WISCONSIN.

INTRODUCTION.

In the following pages are presented all the statistics of agriculture for Wisconsin 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.

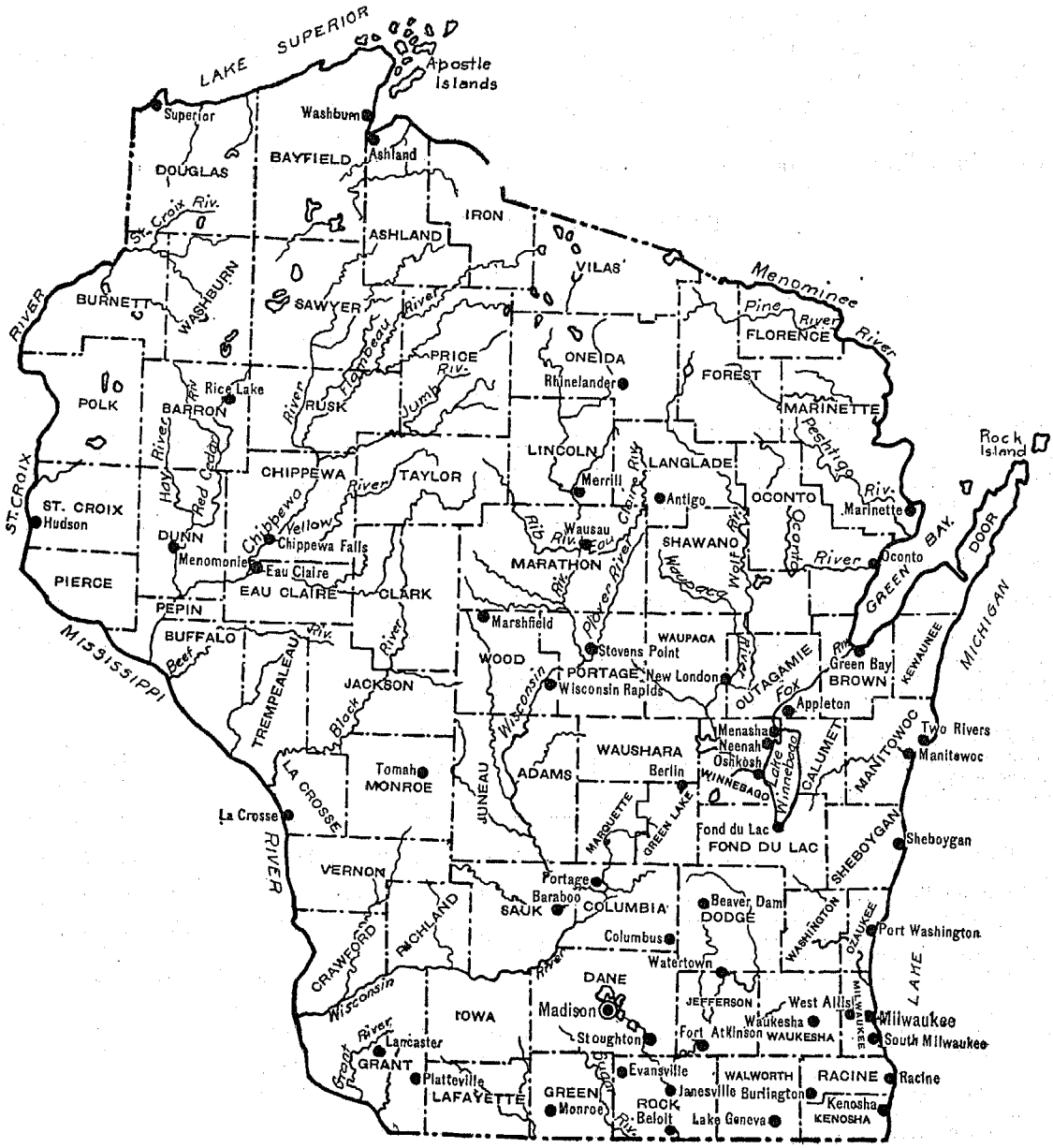
TABLE 1.—SUMMARY: 1920 AND 1910.

ITEM.	1920 (January 1)	1910 (April 15)	INCREASE.[1]	
			Amount.	Per cent.
Population, total	2,632,067	2,333,860	298,207	12.8
Rural [2]	1,387,499	1,329,540	57,959	4.4
Urban	1,244,568	1,004,320	240,248	23.9
Per cent rural	52.7	57.0		
Number of farms	189,295	177,127	12,168	6.9
Approximate land area of the state ... acres	35,363,840	35,363,840		
All land in farms ... acres	22,148,223	21,060,066	1,088,157	5.2
Improved land in farms ... acres	12,452,216	11,907,606	544,610	4.6
Woodland in farms ... acres	5,401,910	5,377,580	24,330	0.5
Other unimproved land in farms ... acres	4,294,097	3,774,880	519,217	13.8
Per cent of land area in farms	62.6	59.6		
Per cent of farm land improved	56.2	56.5		
Average acreage per farm	117.0	118.9	−1.9	−1.6
Average improved acreage per farm	65.8	67.2	−1.4	−2.1
Value of all farm property	$2,677,282,997	$1,413,118,785	$1,264,164,212	89.5
Land and buildings	2,187,881,973	1,201,632,723	986,249,250	82.1
Land alone	1,618,913,059	911,938,261	706,974,798	77.5
Buildings	568,968,914	289,694,462	279,274,452	96.4
Implements and machinery	167,088,909	52,956,579	114,132,330	215.5
Live stock	322,312,115	158,529,483	163,782,632	103.3
Average value per farm:				
All farm property	14,143	7,978	6,165	77.3
Land and buildings	11,558	6,784	4,774	70.4
Land alone	8,552	5,148	3,404	66.1
Buildings	3,006	1,636	1,370	83.7
Implements and machinery	883	299	584	195.3
Live stock	1,703	895	808	90.3
Average value per acre of land in farms:				
All farm property	120.88	67.10	53.78	80.1
Land and buildings	98.78	57.06	41.72	73.1
Land alone	73.09	43.30	29.79	68.8
Buildings	25.69	13.76	11.93	86.7
Implements and machinery	7.54	2.51	5.03	200.4
Live stock	14.55	7.53	7.02	93.2

[1] A minus sign (−) denotes decrease.
[2] 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 1,310,701. For this territory, the increase in population between 1910 and 1920 was 5.9 per cent, which percentage indicates the rate of growth of the rural population, leaving out of consideration the changes in classification of territory.

WISCONSIN

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 improved.
			All land.		Improved land.			
	Number.	Per cent of increase.	Acres.	Per cent of increase.	Acres.	Per cent of increase.		
1920	189,295	6.9	22,148,223	5.2	12,452,216	4.6	62.6	56.2
1910	177,127	4.3	21,060,066	6.0	11,907,606	5.9	59.6	56.5
1900	169,795	16.0	19,862,727	18.3	11,246,972	14.8	56.2	56.6
1890	146,409	9.0	16,787,988	9.3	9,793,931	6.9	47.5	58.3
1880	134,322	30.5	15,353,118	31.1	9,162,528	55.3	43.4	59.7
1870	102,904	48.6	11,715,321	48.4	5,899,343	57.5	33.1	50.4
1860	69,270	243.3	7,893,587	165.2	3,746,167	258.3	22.3	47.5
1850	20,177	.....	2,976,658	.....	1,045,499	.....	8.4	35.1

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	$2,677,282,997	89.5	$2,187,881,973	82.1	$167,088,909	215.5	$322,312,115	103.3
1910	1,413,118,785	74.1	1,201,632,723	75.1	52,956,579	81.1	158,529,483	64.6
1900	811,712,319	44.8	686,147,660	43.7	29,237,010	52.5	96,327,649	51.0
1890	560,475,894	33.5	477,524,507	33.5	19,167,010	22.5	63,784,377	37.1
1880	419,865,346	45.8	357,709,507	48.8	15,647,196	37.4	46,508,643	28.3
1870[1]	287,971,447	86.2	240,331,251	83.3	11,391,491	97.8	36,248,705	103.6
1860	154,683,386	341.1	131,117,164	359.6	5,758,847	250.8	17,807,375	263.6
1850	35,067,516	.....	28,528,563	.....	1,641,568	.....	4,897,385	.....

[1] 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.	Improved land.	All farm property.	Land and buildings.	Implements and machinery.	Live stock.
1920	117.0	65.8	$14,143	$11,558	$883	$1,703
1910	118.9	67.2	7,978	6,784	299	895
1900	117.0	66.2	4,781	4,041	172	567
1890	114.7	66.9	3,828	3,262	131	436
1880	114.3	68.2	3,126	2,663	116	346
1870[1]	113.8	57.3	2,798	2,335	111	352
1860	114.0	54.1	2,233	1,893	83	257
1850	147.5	51.8	1,738	1,414	81	243

[1] 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 buildings.	Land alone.	Buildings alone.	Implements and machinery.	Live stock.
1920	$120.88	$98.78	$73.09	$25.69	$7.54	$14.55
1910	67.10	57.06	43.30	13.76	2.51	7.53
1900	40.87	34.54	26.71	7.83	1.47	4.85
1890	33.39	28.44	.....	.....	1.14	3.80
1880	27.35	23.30	.....	.....	1.02	3.03
1870[1]	24.58	20.51	.....	.....	0.97	3.09
1860	19.60	16.61	.....	.....	0.73	2.26
1850	11.78	9.58	.....	.....	0.55	1.65

[1] 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.[1]		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
Total	189,295	177,127	12,168	6.9	100.0	100.0
Under 20 acres	9,854	10,647	−793	−7.4	5.2	6.0
Under 3 acres	291	273	18	6.6	0.2	0.2
3 to 9 acres	4,911	5,491	−580	−10.6	2.6	3.1
10 to 19 acres	4,652	4,883	−231	−4.7	2.5	2.8
20 to 49 acres	24,814	23,460	1,354	5.8	13.1	13.2
50 to 99 acres	60,725	54,007	6,718	12.4	32.1	30.5
100 to 174 acres	63,653	58,439	5,214	8.9	33.6	33.0
175 to 499 acres	29,190	29,467	−277	−0.9	15.4	16.6
175 to 259 acres	20,513	20,196	317	1.6	10.8	11.4
260 to 499 acres	8,677	9,271	−594	−6.4	4.6	5.2
500 to 999 acres	912	966	−54	−5.6	0.5	0.5
1,000 acres and over	147	141	6	4.3	0.1	0.1

[1] 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	189,295	177,127	169,795	146,409	134,322
Under 10 acres	5,202	5,764	5,212	2,664	2,614
10 to 19 acres	4,652	4,883	4,316	3,202	3,200
20 to 49 acres	24,814	23,460	25,479	23,974	22,718
50 to 99 acres	60,725	54,007	52,590	48,221	44,719
100 to 499 acres	92,843	87,906	81,062	67,425	60,296
500 to 999 acres	912	966	991	814	666
1,000 acres and over	147	141	145	109	109
Per cent of all farms	100.0	100.0	100.0	100.0	100.0
Under 10 acres	2.7	3.3	3.1	1.8	1.9
10 to 19 acres	2.5	2.8	2.5	2.2	2.4
20 to 49 acres	13.1	13.2	15.0	16.4	16.9
50 to 99 acres	32.1	30.5	31.0	32.9	33.3
100 to 499 acres	49.0	49.6	47.7	46.1	44.9
500 to 999 acres	0.5	0.5	0.6	0.6	0.5
1,000 acres and over	0.1	0.1	0.1	0.1	0.1

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	22,148,223	21,060,066	12,452,216	11,907,606	$2,187,881,973	$1,201,632,723
Under 20	88,280	93,289	72,326	78,135	38,253,136	29,398,801
20 to 49	919,179	858,979	537,906	516,151	115,314,339	67,753,125
50 to 99	4,671,278	4,150,977	2,809,157	2,511,749	519,851,533	272,697,539
100 to 174	8,490,294	7,816,985	4,988,123	4,560,592	856,026,130	445,978,819
175 to 499	7,122,431	7,257,793	3,772,664	3,954,071	610,968,667	357,177,307
500 to 999	564,805	598,603	212,553	243,896	35,482,875	22,494,803
1,000 and over	291,956	283,440	59,487	43,012	11,985,293	6,132,329

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	56.2	56.5	$11,558	$6,784	$93.78	$57.06
Under 20 acres	81.9	83.8	3,882	2,761	433.32	315.14
20 to 49 acres	58.5	60.1	4,647	2,888	125.45	78.88
50 to 99 acres	60.1	60.5	8,561	5,049	111.29	65.69
100 to 174 acres	58.8	58.3	13,448	7,632	100.82	57.05
175 to 499 acres	53.0	54.5	20,931	12,121	85.78	49.21
500 to 999 acres	37.6	40.7	38,907	23,287	62.82	37.58
1,000 acres and over	20.4	15.2	81,533	43,492	41.05	21.64

FARMS BY TENURE.

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

TENURE.	NUMBER OF FARMS.		INCREASE.[1]		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
Total	189,295	177,127	12,168	6.9	100.0	100.0
Owners	159,610	151,022	8,588	5.7	84.3	85.3
Owning entire farm	149,390	140,528	8,862	6.3	78.9	79.3
Hiring additional land	10,220	10,494	−274	−2.6	5.4	5.9
Managers	2,427	1,451	976	67.3	1.3	0.8
Tenants	27,258	24,654	2,604	10.6	14.4	13.9
Share tenants	14,584	11,238	3,346	29.8	7.7	6.3
Share-cash tenants	358	658	−300	−45.6	0.2	0.4
Cash tenants	11,420	10,629	791	7.4	6.0	6.0
Unspecified	896	2,129	−1,233	−57.9	0.5	1.2

[1] 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	189,295	177,127	169,795	146,409	134,322
Farms operated by owners	159,610	151,022	145,408	[1] 129,681	[1] 122,163
Owning entire farm	149,390	140,528	137,675	(2)	(2)
Hiring additional land	10,220	10,494	7,733	(2)	(2)
Farms operated by managers	2,427	1,451	1,391	(3)	(3)
Farms operated by tenants	27,258	24,654	22,996	16,728	12,159
Share tenants	14,584	11,238	12,747	9,519	8,440
Share-cash tenants	358	658			
Cash tenants	11,420	10,629	10,249	7,209	3,719
Unspecified	896	2,129			
Per cent of all farms	100.0	100.0	100.0	100.0	100.0
Operated by owners	84.3	85.3	85.6	[1] 88.6	[1] 90.9
Owning entire farm	78.9	79.3	81.1	(2)	(2)
Hiring additional land	5.4	5.9	4.6	(2)	(2)
Operated by managers	1.3	0.8	0.8	(3)	(3)
Operated by tenants	14.4	13.9	13.5	11.4	9.1
Share and share-cash	7.9	6.7	7.5	6.5	6.3
Cash and unspecified	6.5	7.2	6.0	4.9	2.8

[1] Includes farms operated by managers.
[2] Not reported separately.
[3] 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	22,148,223	21,060,066	12,452,216	11,907,606	$2,187,881,973	$1,201,632,723
Owners	17,840,907	17,369,156	9,889,177	9,626,706	1,719,675,422	952,917,179
Managers	531,854	355,133	241,931	155,152	55,593,942	24,605,725
Tenants	3,775,372	3,335,777	2,321,108	2,125,748	412,612,609	224,109,819

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	84.3	85.3	80.6	82.5	79.4	80.8	78.6	79.3
Managers	1.3	0.8	2.4	1.7	1.9	1.3	2.5	2.0
Tenants	14.4	13.9	17.0	15.8	18.6	17.9	18.9	18.7

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	117.0	118.9	65.8	67.2	56.2	56.5	$11,558	$6,784	$98.78	$57.06
Owners	111.8	115.0	62.0	63.7	55.4	55.4	10,774	6,310	96.39	54.86
Managers	219.1	244.8	99.7	106.9	45.5	43.7	22,906	16,958	104.53	69.29
Tenants	138.5	135.3	85.2	86.2	61.5	63.7	15,137	9,090	109.29	67.18

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).	Improved land (acres).	Value of land and buildings.
Total	189,295	22,148,223	12,452,216	$2,187,881,973	117.0	65.8	$11,558
Male	183,489	21,575,043	12,143,594	2,131,219,685	117.6	66.2	11,615
Female	5,806	573,180	308,622	56,662,288	98.7	53.2	9,759
Owners	159,610	17,840,997	9,889,177	1,719,675,422	111.8	62.0	10,774
Male	154,031	17,292,422	9,594,514	1,666,231,679	112.3	62.3	10,818
Female	5,579	548,575	294,663	53,443,743	98.3	52.8	9,579
Managers	2,427	531,854	241,931	55,593,942	219.1	99.7	22,906
Male	2,397	528,040	239,988	54,999,172	220.3	100.1	22,945
Female	30	3,805	1,943	594,770	126.8	64.8	19,826
Tenants	27,258	3,775,372	2,321,108	412,612,609	138.5	85.2	15,137
Male	27,061	3,754,572	2,309,092	409,988,834	138.7	85.3	15,151
Female	197	20,800	12,016	2,623,775	105.6	61.0	13,319

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	189,295	177,127	22,148,223	12,452,216	$2,187,881,973
White farmers	188,632	176,536	22,114,129	12,437,349	2,185,759,465
Native[1]	134,634	107,180	16,504,063	9,610,872	1,688,511,016
Foreign-born	53,998	69,356	5,610,066	2,826,477	497,248,449
Country of birth:					
Austria	3,429	4,427	336,649	148,734	24,535,103
Canada	1,728	2,822	192,646	93,060	16,356,148
Denmark	2,462	3,260	229,640	126,839	23,195,795
England	851	1,578	105,002	59,159	11,137,882
Finland	1,433	(2)	90,327	29,116	5,145,837
Germany	18,032	30,479	1,977,828	1,058,484	186,842,527
Holland	1,162	1,332	107,710	67,673	13,002,573
Hungary	549	239	50,637	22,718	4,328,825
Ireland	555	1,704	76,205	46,371	7,583,755
Norway	8,652	11,485	914,825	483,760	83,743,552
Poland	3,884	2,200	363,302	161,022	23,236,367
Russia	1,295	846	121,476	51,114	8,802,901
Sweden	4,838	5,053	472,038	187,683	34,664,663
Switzerland	1,307	1,274	182,913	108,401	21,648,102
Other countries	3,821	2,567	388,868	182,343	33,024,419
Colored farmers	663	591	34,094	14,867	2,122,508
Negro	47	48	4,068	1,803	278,700
Indian	615	541	30,019	13,057	1,840,808
Japanese	1	1	7	7	3,000
Chinese	.....	1	.....	.....	.....

[1] Includes farmers with country of birth not reported, as follows: For 1920, 2,799; for 1910, 369.
[2] Included with "other countries."

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

TENURE.	All farmers.		Native white.[1]		Foreign-born white.		Colored.	
	1920	1910	1920	1910	1920	1910	1920	1910
Total	189,295	177,127	134,634	107,180	53,998	69,356	663	591
Owners	159,610	151,022	109,410	87,094	49,572	63,379	628	549
Managers	2,427	1,451	1,944	1,073	480	374	3	4
Tenants	27,258	24,654	23,280	19,013	3,946	5,603	32	38

[1] 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.[1]		Per cent of total.	
	1920	1910	Number.	Per cent.	1920	1910
Total	159,610	151,022	8,588	5.7	100.0	100.0
Free from mortgage	57,773	72,941	−15,168	−20.8	36.2	48.3
Mortgaged	94,258	77,129	17,129	22.2	59.1	51.1
Unknown	7,579	952	6,627	696.1	4.7	0.6

[1] 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	159,610	151,022	145,996	128,913	100.0	100.0	100.0	100.0
Free from mortgage	57,773	72,941	77,490	73,671	36.2	48.3	53.1	57.1
Mortgaged	94,258	77,129	65,589	55,242	59.1	51.1	44.9	42.9
Unknown	7,579	952	2,917	.....	4.7	0.6	2.0	.....

TABLE 20.—MORTGAGE DEBT: 1920 AND 1910.

ITEM.	Owned farms mortgaged.[1]		Increase.	
	1920	1910	Amount.	Per cent.
Number of farms reporting amount of debt	87,081	69,398	17,683	25.5
Value of land and buildings	$937,385,358	$427,522,421	$509,862,937	119.3
Amount of mortgage debt	$354,574,391	$146,815,313	$207,759,078	141.5
Ratio of debt to value, per cent	37.8	34.3	.....	.....
Average rate of interest paid, per cent	5.3	.....	.....	.....
Average value per farm	$10,765	$6,160	$4,605	74.8
Average debt per farm	$4,072	$2,116	$1,956	92.4
Average equity per farm	$6,693	$4,044	$2,649	65.5

[1] 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	110,878	91,119	19,759	21.7	58.6	51.4
Fertilizer	7,785	2,995	4,790	159.9	4.1	1.7
Feed	122,372	73,512	48,860	66.5	64.6	41.5

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

ITEM.	Amount expended.		Increase.	
	1919	1909	Amount.	Per cent.
Labor, total	$48,136,743	$19,195,473	$28,941,270	150.8
Amount in cash	34,581,714	14,087,638	20,494,076	145.5
Value of rent and board furnished	13,555,029	5,107,835	8,447,194	165.4
Fertilizer	779,750	127,753	651,997	510.4
Feed	27,919,456	5,672,916	22,246,540	392.2

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 Wisconsin, however, notwithstanding this change of classification, the number of dairy cows, including heifers 1 year old and over, reported for January 1, 1920, namely, 2,179,817, shows an increase of 706,312, or 47.9 per cent, as compared with 1,473,505 cows reported as "kept for milk" on April 15, 1910, thus indicating a decided trend toward the dairy industry. On the other hand, the 104,851 beef cows reported in 1920 represent a decrease of 68,301, or 39.4 per cent, as compared with 173,152 cows reported in 1910 as "not kept for milk."

Farms reporting domestic animals: 1910.—Horses were reported by 160,577 farms in Wisconsin in 1910, mules by 1,545 farms, cattle by 165,600, sheep by 30,040, and swine by 125,171. 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 Wisconsin increased from 177,127 in 1910 to 189,295 in 1920.

Table 23.—Domestic Animals on Farms: 1920.

Class.	Farms reporting.		Animals.		
	Number.	Per cent of all farms.	Number.	Value.	Average value.
Total	183,839	97.1	.....	$311,018,828	.....
Horses, total	177,969	94.0	683,364	66,587,715	$97.44
Colts under 1 year of age	19,140	10.1	23,832	1,083,827	45.48
Colts 1 year old and under 2 years	24,535	13.0	31,291	2,102,657	67.20
Mares 2 years old and over	147,368	77.9	322,688	32,788,789	101.61
Geldings 2 years old and over	145,661	76.9	302,790	30,056,474	99.27
Stallions 2 years old and over	2,233	1.2	2,763	555,968	201.22
Mules, total	2,095	1.1	4,284	481,203	112.33
Mule colts under 1 year of age	195	0.1	260	13,843	53.24
Mule colts 1 year old and under 2 years	213	0.1	331	27,693	83.66
Mules 2 years old and over	1,755	0.9	3,693	439,672	119.06
Asses and burros	78	(1)	94	8,785	93.46
Cattle, total	178,678	94.4	3,050,829	208,673,216	68.40
Beef cattle, total	24,409	12.9	287,346	15,634,227	54.41
Calves under 1 year of age	11,986	6.3	71,107	1,726,197	24.28
Heifers 1 year old and under 2 years	6,597	3.5	31,269	1,347,851	43.11
Cows and heifers 2 years old and over	7,528	4.0	73,582	5,757,697	78.25
Steers 1 year old and under 2 years	12,391	6.5	65,908	3,005,522	45.60
Steers 2 years old and over	4,954	2.6	39,447	3,199,034	81.10
Bulls 1 year old and over	5,117	2.7	6,033	597,926	99.11
Dairy cattle, total	173,166	91.5	2,763,483	193,038,989	69.85
Calves under 1 year of age	131,662	69.6	503,256	12,589,705	25.02
Heifers 1 year old and under 2 years	119,724	63.2	384,695	17,531,154	45.57
Cows and heifers 2 years old and over	171,348	90.5	1,795,122	155,499,141	86.62
Bulls 1 year old and over	75,044	39.6	80,410	7,418,989	92.26
Sheep, total	22,766	12.0	479,991	5,291,347	11.02
Lambs under 1 year of age	13,359	7.1	111,696	1,032,954	9.25
Ewes 1 year old and over	20,934	11.1	346,543	3,932,496	11.35
Rams 1 year old and over	9,699	5.1	13,372	236,485	17.69
Wethers 1 year old and over	640	0.3	8,380	89,412	10.67
Goats, total	691	0.4	2,484	20,519	8.26
Kids under 1 year of age, raised for fleeces	42	(1)	192	1,432	7.46
Goats 1 year old and over, raised for fleeces	120	0.1	859	7,365	8.57
All other goats	544	0.3	1,433	11,722	8.18
Swine, total	152,078	80.3	1,596,419	29,956,038	18.76
Pigs under 6 months old	84,582	44.7	737,798	6,503,952	8.90
Sows and gilts for breeding, 6 months old and over	106,002	56.0	401,886	12,399,389	30.85
Boars for breeding, 6 months old and over	30,022	15.9	34,670	1,235,892	35.65
All other hogs, 6 months old and over	62,389	33.0	422,065	9,756,805	23.12

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

Table 24.—Poultry and Bees on Farms: 1920 and 1910.

Item.	Farms reporting, 1920.		Number reported.[1]		Value, 1920	Average value, 1920
	Number.	Per cent of all farms.	1920 (Jan. 1)	1910 (Apr. 15)		
Poultry, total	177,942	94.0	11,762,273	[2] 9,433,110	$10,726,721	$0.91
Chickens	177,644	93.8	11,495,057	9,142,719	10,193,358	0.89
Turkeys	8,679	4.6	44,820	65,020	146,849	3.28
Ducks	18,168	9.6	76,767	61,180	107,124	1.40
Geese	26,329	13.9	99,105	93,782	264,770	2.67
Guinea fowls	2,039	1.1	8,350	10,595	6,073	0.73
Pigeons	2,507	1.3	38,174	59,777	8,547	0.22
Hives of bees	10,627	5.6	107,646	95,638	566,566	5.26

[1] 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.
[2] Includes a small number of peafowls.

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

CLASS.	NUMBER.		INCREASE.[1]	
	1920 (Jan. 1)	1910 (Apr. 15)	Number.	Per cent.
Horses:				
Total, excluding spring colts reported for 1910	683,364	608,657	74,707	12.3
Colts under 1 year old on Jan. 1 of census year	23,832	46,437	−22,605	−48.7
Horses 1 year old and over on Jan. 1 of census year	659,532	562,220	97,312	17.3
Mules:				
Total, excluding spring colts reported for 1910	4,284	2,845	1,439	50.6
Mule colts under 1 year old on Jan. 1 of census year	260	246	14	5.7
Mules 1 year old and over on Jan. 1 of census year	4,024	2,599	1,425	54.8
Cattle:				
Total, excluding spring calves reported for 1910	3,050,829	2,230,585	820,244	36.8
Calves under 1 year old on Jan. 1 of census year	574,363	489,413	84,950	17.4
Cows and heifers 1 year old and over on Jan. 1 of census year	2,284,668	1,646,657	638,011	38.7
Steers and bulls 1 year old and over on Jan. 1 of census year	191,798	94,515	97,283	102.9
Sheep:				
Total, excluding spring lambs reported for 1910	479,991	628,539	−148,548	−23.6

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

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

CLASS.	INCLOSURES REPORTING.		ANIMALS.			
			Number.		Increase.[1]	
	1920 (Jan.1)	1910 (Apr.15)	1920 (Jan.1)	1910 (Apr.15)	Number.	Per cent.
Total	34,643	56,415	.....	.....	.....	.....
Horses	21,901	42,019	51,487	89,452	−37,965	−42.4
Horses 1 year old and over on Jan. 1 of census year	.....	.....	51,168	88,468	−37,300	−42.2
Mules	269	267	796	845	−49	−5.8
Mules 1 year old and over on Jan. 1 of census year	.....	.....	784	826	−42	−5.1
Asses and burros	23	55	46	66	−20	.....
Cattle	16,825	24,169	35,314	42,015	−6,701	−15.9
Cattle 1 year old and over on Jan. 1 of census year	.....	.....	30,215	33,166	−2,951	−8.9
Sheep	247	141	4,248	3,449	799	23.2
Goats	227	401	418	675	−257	−38.1
Swine	6,707	3,575	28,556	10,856	17,700	163.0

[1] 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	734,851	683,364	51,487
Horses 2 years old and over	678,786	628,241	50,545
Mules	5,080	4,284	796
Mules 2 years old and over	4,433	3,693	740
Asses and burros	140	94	46
Cattle	3,086,143	3,050,829	35,314
Beef cattle	291,906	287,346	4,560
Dairy cattle	2,794,237	2,763,483	30,754
Dairy cows	1,819,144	1,795,122	24,022
Sheep	484,239	479,991	4,248
Goats	2,902	2,484	418
Swine	1,624,975	1,596,419	28,556

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.	Farms reporting. Per cent of all farms.	Number or quantity.	Unit.	Value.
Dairy cows on farms Jan. 1, 1920, total	171,348	90.5	1,795,122	Head.	
On farms reporting milk produced	151,424	80.0	1,621,016	Head.	
On farms not reporting milk produced	19,924	10.5	174,106	Head.	
Average production of milk per dairy cow, 1919 [1]			467	Gals.	
Specified dairy products:					
Milk, as reported 1919			776,951,019	Gals.	
1909			458,327,649	Gals.	
Increase, 1909-1919			318,623,370	Gals.	
Per cent of increase			69.5		
Total production of milk, including estimates 1919			858,258,521	Gals.	
Butter made 1919	44,604	23.6	8,666,037	Lbs.	$4,733,556
1909	70,918	40.0	27,200,509	Lbs.	$7,101,237
Cheese made 1919	387	0.2	308,117	Lbs.	$98,599
1909	413	0.2	841,262	Lbs.	$105,789
Milk sold 1919	87,268	46.1	473,816,832	Gals.	$116,653,623
1909	58,693	33.1	297,251,969	Gals.	$28,640,661
Cream sold 1919	9,188	4.9	4,002,583	Gals.	$5,780,928
1909	14,576	8.2	7,142,970	Gals.	$4,548,159
Butter fat sold 1919	65,705	34.7	82,727,323	Lbs.	$53,039,893
1909	45,341	25.6	48,248,940	Lbs.	$13,472,182
Butter sold 1919	12,415	6.6	2,933,300	Lbs.	$1,607,826
1909	33,987	19.2	16,737,895	Lbs.	$4,473,198
Value of milk, cream, and butter fat sold, and of butter and cheese made [2] 1919					$180,306,599
1909					$53,868,028
Increase, 1909-1919					$126,438,571
Per cent of increase					234.7
Receipts from sale of dairy products [3] 1919					$177,082,270
1909					$51,238,399
Increase, 1909-1919					$125,843,871
Per cent of increase					245.6

[1] Based on the 1919 milk production as reported for dairy cows, and the number of dairy cows on hand Jan. 1, 1920.
[2] This item represents the total farm value of dairy products, excluding milk and cream consumed as such on the farm where produced.
[3] Figures for 1919 do not include "cheese sold," as that item was not reported for 1919. The value of cheese sold in 1909 was $104,199.

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.	Wool (or mohair) produced. Weight (pounds).	Wool (or mohair) produced. Value.
Sheep on farms Jan. 1, 1920, total	22,766	479,991			
On farms reporting wool	17,302	390,455			
On farms not reporting wool	5,464	89,536			
Sheep of shearing age [1] on farms Apr. 15, 1910	30,290	628,539			
Wool produced, as reported, total 1919	17,846		366,364	2,700,598	$1,426,731
On farms reporting sheep	17,302		351,692	2,595,357	$1,371,170
On farms not reporting sheep	544		14,672	105,241	$55,561
Total production of wool, including estimates 1919				3,191,940	$1,691,728
1909				4,688,477	$1,267,285
Increase, 1909-1919 [2]				−1,496,537	$424,443
Per cent of increase [2]				−31.9	33.5
Goats raised for fleeces, on farms Jan. 1, 1920	133	1,051			
Mohair produced, as reported, total 1919	91		820	2,795	$1,487
1909	111			4,133	$1,082

[1] Sheep born before Jan. 1, 1910. [2] A minus sign (—) denotes decrease.

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.	Farms reporting. Per cent of all farms.	Number or quantity.	Value.
			Number.	
Chickens on farms Jan. 1, 1920, total	177,644	93.8	11,495,057	
On farms reporting eggs produced	165,942	87.7	10,929,401	
On farms reporting chickens raised	144,534	76.4	9,957,761	
Fowls on farms Apr. 15, 1910	163,107	92.1	9,433,110	
			Dozens.	
Eggs produced, as reported 1919	166,770	88.1	50,794,648	$19,162,318
Total production of eggs, including estimates 1919			53,222,114	20,224,403
1909			50,623,813	9,526,784
Eggs sold, as reported 1919	143,624	75.9	33,078,423	12,456,562
1909	134,215	75.8	32,268,836	6,066,971
			Number.	
Chickens raised, as reported 1919	145,155	76.7	10,323,502	8,742,805
Total chickens raised, including estimates 1919			11,839,909	10,063,923
1909			10,764,948	4,653,649
Chickens sold, as reported 1919	91,215	48.2	4,006,743	3,420,970
1909	90,097	50.9	3,859,884	1,945,786

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).	Product. Value.
Bees on farms Jan. 1, 1920, total	10,627	107,646		
On farms reporting honey	7,324	88,315		
On farms not reporting honey	3,303	19,331		
Bees on farms Apr. 15, 1910	10,391	95,638		
Honey produced 1919	7,378		2,676,683	$722,707
1909	6,856		2,153,819	223,606
Wax produced 1919			32,866	11,176
1909			55,402	12,117

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. Number. 1919	Farms reporting. Number. 1909	Farms reporting. Per cent of all farms. 1919	Farms reporting. Per cent of all farms. 1909	Acres harvested. 1919	Acres harvested. 1909	Acres harvested. Per cent of increase.[1]	Production. Quantity. Unit.	Production. Quantity. 1919	Production. Quantity. 1909	Production. Quantity. Per cent of increase.[1]	Production. Value. 1919	Production. Value. 1909	Production. Value. Per cent of increase.[1]
All crops												$445,347,868	$137,830,966	223.1
With acreage reports					[2]9,559,971	8,554,073	12.1					420,142,999	134,008,009	213.5
With no acreage reports												25,204,869	3,822,957	559.3
Cereals, total					5,091,599	4,951,066	2.8	Bu.	142,149,877	150,584,600	−5.6	170,196,910	73,141,919	132.7
Corn	121,626	129,335	64.3	73.0	1,150,783	1,457,652	−21.1	Bu.	44,547,398	49,163,034	−9.4	64,593,729	25,727,654	151.1
Oats	155,506	136,688	82.2	77.2	2,251,919	2,164,570	4.0	Bu.	68,296,223	71,349,038	−4.3	58,051,788	28,663,257	102.5
Wheat, total	93,708	31,721	49.5	17.9	529,745	140,369	277.4	Bu.	7,328,444	2,641,476	177.4	16,489,016	2,591,954	536.2
Winter	20,277	14,036	10.7	7.9	89,713	61,806	45.2	Bu.	1,624,429	1,215,866	33.6	3,654,974	1,194,185	206.1
Spring	82,516		43.6		440,032	78,563	460.1	Bu.	5,704,015	1,425,610	300.1	12,834,042	1,397,769	818.2
Emmer and spelt	647	1,249	0.3	0.7	2,290	6,090	−62.4	Bu.	50,495	166,301	−69.6	85,845	89,118	−3.7
Barley	79,889	87,540	42.2	49.4	498,292	816,449	−39.0	Bu.	12,191,861	22,156,041	−45.0	16,459,014	12,682,136	29.8
Rye	52,555	40,170	27.8	22.7	529,063	339,213	56.0	Bu.	6,672,383	4,797,775	39.1	10,675,814	3,163,520	237.5
Buckwheat	7,250	5,787	3.8	3.3	34,082	26,298	29.6	Bu.	473,123	302,829	56.2	733,342	219,484	234.1
Kafir and milo	19	63	(3)	(3)	123	425	−71.1	Bu.	1,437	8,106	−82.3	2,158	4,796	−55.0
Mixed crops[4]	9,653		5.1		95,302			Bu.	2,588,513			3,106,204		
Other grains and seeds with acreage reports, total[5]					81,793	102,085	−19.9					3,224,088	2,078,789	55.1
Dry edible beans	7,205	5,656	3.8	3.2	14,103	14,574	−3.2	Bu.	122,824	154,570	−20.5	522,013	263,914	97.8
Soy beans	892		0.5		1,942			Bu.	16,838			92,626		
Dry peas	12,366	15,950	6.5	9.0	58,554	78,017	−24.9	Bu.	781,668	1,165,055	−32.9	2,345,004	1,645,928	42.5
Flaxseed	1,862	1,790	1.0	1.0	7,133	9,423	−24.3	Bu.	62,579	118,793	−47.3	253,445	167,848	51.0
Sugar-beet seed	2		(3)		61			Lbs.	22,000			11,000		
Seeds with no acreage reports, total[6]								Bu.	392,740	262,301	49.7	10,039,628	1,541,984	551.1
Red clover seed	29,414		15.5					Bu.	250,901	216,100	53.2	7,401,596	1,422,059	581.1
Other clover and alfalfa seed	4,603		2.4					Bu.	80,159			2,284,548		
Timothy seed	4,171	1,780	2.2	1.0				Bu.	55,905	44,547	25.5	327,042	75,896	330.9
Other grass seed	11		(3)					Bu.	254			1,144		
Millet seed	126	23	0.1	(3)				Bu.	5,521	1,654	233.8	13,812	1,446	855.2
Hay and forage, total[7]	180,303	161,248	95.2	91.0	4,495,988	3,079,210		Tons.	11,489,227	5,003,761		164,993,480	40,872,938	
All tame or cultivated grasses					2,912,724	2,565,652	13.5	Tons.	4,572,857	3,899,558	17.3	105,006,816	35,889,095	192.6
Timothy alone	49,398	56,831	26.1	32.1	580,328	767,012	−24.3	Tons.	800,330	1,110,446	−27.9	19,207,920	10,824,854	77.4
Timothy and clover mixed	130,799	109,106	69.1	61.6	2,015,913	1,612,171	25.0	Tons.	3,224,175	2,477,311	30.1	72,543,957	22,418,758	223.6
Clover alone	21,198	15,269	11.2	8.6	186,761	119,522	56.3	Tons.	315,435	193,786	62.8	7,097,309	1,572,231	351.4
Alfalfa	13,009	4,108	6.9	2.3	69,747	17,986	287.8	Tons.	149,929	49,794	201.1	4,497,870	561,983	700.4
Other tame grasses[8]	8,282		4.4		59,975	48,961	22.5	Tons.	82,988	68,221	21.6	1,659,760	511,269	224.6
Wild, salt, or prairie grasses	27,081	27,948	14.3	15.8	336,384	378,413	−11.1	Tons.	423,886	497,622	−14.8	5,510,518	2,615,741	110.7
Small grains cut for hay	6,939	3,227	3.7	1.8	28,108	13,673	141.2	Tons.	39,319	26,205	79.2	727,416	169,877	436.2
Annual legumes cut for hay	913		0.5		4,872				7,646			183,504		
Silage crops	68,646		36.3		690,062				5,535,438			44,283,504		
Corn cut for forage[7]	65,839		34.8		512,552	126,233		Tons.	846,392	571,678		8,463,920	2,145,089	
Kafir, sorghum, etc., for forage	409		0.2		1,433				3,385			33,850		
Root crops for forage	8,550		4.5		9,853	1,239	695.2	Tons.	60,304	8,698	593.3	783,952	53,136	
Vegetables, total[9]												77,613,026	12,511,816	520.3
Potatoes (Irish or white)	166,231	158,687	87.8	89.6	294,424	290,185	1.5	Bu.	26,376,021	31,968,195	−17.5	60,604,851	7,917,754	666.3
Other vegetables[10]	21,327	125,161	11.3	70.7	68,283	70,123						5,506,205	4,593,865	
Farm garden[11]	166,915		88.2									11,441,970		
Miscellaneous crops, total												14,237,547	4,787,148	197.4
Tobacco	9,787	9,390	5.2	5.3	41,465	40,458	2.5	Lbs.	52,454,246	46,909,182	11.8	11,539,932	3,855,033	199.3
Ginseng	19	70	(3)	(3)	12	16		Lbs.	5,251	(12)		36,757	25,977	41.5
Sugar beets grown for sugar	3,495	4,284	1.8	2.4	12,737	12,308	3.5	Tons.	136,208	126,646	7.6	1,498,288	662,243	126.2
Sorghum grown for sirup	9,898	5,416	5.2	3.1	4,906	2,244	118.6	Tons.	18,225	13,498	35.0	331,643	83,026	299.4
Maple sugar and sirup	5,817	4,313	3.1	2.4								389,746	150,038	159.8
Hemp	432	3	0.2	(3)	3,314	7		Lbs.	2,938,124	6,510		440,720	426	
Sundry minor crops[13]					11	62						461	10,405	−95.6
Fruits, total												5,043,189	2,896,372	74.1
Small fruits	34,171		18.1		7,901	6,305	26.7	Qts.	10,388,225	9,782,779	6.2	1,709,664	765,437	123.4
Other fruits												3,333,525	[14] 2,130,935	56.4

[1] A minus sign (−) denotes decrease. Per cent not shown when base is less than 100 or when per cent is more than 1,000.
[2] Excluding 512,552 acres reported for corn cut for forage, which is practically all duplicated in the acreage shown for corn harvested as grain.
[3] Less than one-tenth of 1 per cent.
[4] Principally wheat and oats and wheat and barley grown and harvested together.
[5] The 1909 figures include a small quantity of sunflower seed and peanuts.
[6] The total values include the value of small quantities 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.
[7] 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.
[8] Includes millet and Hungarian grass.
[9] The 1909 figures include the value of a small quantity of sweet potatoes and yams raised on 4 acres.
[10] The 1919 figures represent vegetables raised for sale only.
[11] In 1909 the value of the farm garden was largely included in the value of "other vegetables."
[12] Quantity not reported.
[13] These crops comprise broom corn (1919 and 1909) and hops and willows (1909).
[14] Includes the value of a small quantity of nuts.

The combined acreage of crops harvested in Wisconsin in 1919 for which the acreage was reported was 9,589,971, which represents 77 per cent of the total improved land in farms (12,452,216 acres). The total crop acreage reported for 1909 was 8,554,073, or 71.8 per cent of the improved land in farms (11,907,606 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 22,435 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 land, buildings, implements and machinery, and live stock, and also 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 products of the farm garden.

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

CROP.	1919	1909	1899	1889	1879
Corn	1,150,783	1,457,652	1,497,474	1,120,341	1,015,303
Oats	2,251,919	2,164,570	2,365,115	1,627,151	955,597
Wheat	529,745	140,369	556,614	744,080	1,948,160
Barley	498,292	816,449	555,747	474,914	204,335
Rye	529,063	339,213	362,193	275,058	169,692
Buckwheat	34,082	26,298	39,713	77,458	34,117
Dry peas	58,554	78,017	68,819	.....	.....
Hay and forage	[1] 4,495,988	3,079,210	2,397,982	2,232,317	1,484,920
Potatoes	294,424	290,185	256,931	159,037	.....
Tobacco	41,465	40,458	33,830	17,241	8,810

[1] Includes 512,552 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	9.2	12.2	Bu.	38.7	33.7	$56.13	$17.65
Oats	18.1	18.2	Bu.	30.3	33.0	25.78	13.24
Wheat	4.3	1.2	Bu.	13.8	18.8	31.13	18.47
Barley	4.0	6.9	Bu.	24.5	27.1	33.03	15.53
Rye	4.2	2.8	Bu.	12.6	14.1	20.18	9.33
Buckwheat	0.3	0.2	Bu.	13.9	11.5	21.52	8.35
Dry peas	0.5	0.7	Bu.	13.3	14.9	40.05	21.08
Hay and forage	36.1	25.9	Tons.	2.56	1.63	36.70	13.27
Potatoes	2.4	2.4	Bu.	89.6	110.2	206.05	27.29
Tobacco	0.3	0.3	Lbs.	1,265.0	1,159.5	278.31	95.28

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	**21,327**	**11.3**	**68,283**	**$5,506,205**
Asparagus	72	(1)	43	11,995
Beans (green)	1,306	0.7	2,548	185,161
Beets	309	0.2	426	36,528
Cabbages	7,990	4.2	11,955	1,478,781
Cantaloupes and muskmelons	465	0.2	334	67,188
Carrots	301	0.2	103	14,779
Cauliflower	53	(1)	54	10,402
Celery	250	0.1	183	61,818
Corn (pop)	145	0.1	179	13,011
Corn (sweet)	2,415	1.3	6,777	288,468
Cucumbers	7,350	3.9	4,631	588,543
Lettuce	303	0.2	78	29,044
Onions	2,167	1.1	1,487	383,843
Peas (green)	4,801	2.5	36,742	1,860,395
Peppers (green)	45	(1)	50	11,089
Rutabagas	188	0.1	175	21,025
Squashes	104	0.1	47	4,177
Tomatoes	2,183	1.2	1,207	224,422
Watermelons	396	0.2	263	40,329
All other vegetables	.....	.....	90	17,270
Mixed vegetables	423	0.2	911	157,937

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

TABLE 36.—SUGAR CROPS: 1919 AND 1909.

CROP.		FARMS REPORTING.		Acres (or trees).	PRODUCTION.		
		Number.	Per cent of all farms.		Quantity.	Unit.	Value.
Maple sugar and sirup, total	1919	5,817	3.1	*Trees tapped.* 497,141	.....	.....	$389,746
	1909	4,313	2.4	449,727	.....	.....	150,038
Sugar made	1919	.....	.....	.....	22,430	Lbs.	8,513
	1909	350	0.2	.....	27,199	Lbs.	4,418
Sirup made	1919	.....	.....	.....	138,627	Gals.	381,233
	1909	4,292	2.4	.....	124,117	Gals.	145,620
Sugar beets grown for sugar	1919	3,495	1.8	*Acres.* 12,737	136,208	Tons.	1,498,288
	1909	4,284	2.4	12,308	126,646	Tons.	662,243
Sorghum grown for sirup	1919	9,898	5.2	[1] 4,906	[1] 18,225	Tons.	.....
	1909	5,416	3.1	2,244	13,498	Tons.	.....
Sirup made	1919	.....	.....	.....	[1] 207,277	Gals.	331,643
	1909	.....	.....	.....	139,667	Gals.	83,026

[1] Figures include estimates for incomplete reports.

TABLE 37.—SMALL FRUITS: 1919 AND 1909.

CROP.		FARMS REPORTING.		Acres harvested.	PRODUCTION.	
		Number.	Per cent of all farms.		Quantity (quarts).	Value.
Total	1919	**34,171**	**18.1**	**7,991**	**10,388,225**	**$1,709,664**
	1909	.....	.....	6,305	9,782,779	765,437
Strawberries	1919	25,188	13.3	3,652	5,203,127	936,564
	1909	12,084	6.8	2,863	5,188,117	434,971
Raspberries	1919	12,960	6.8	1,619	1,084,813	238,657
Loganberries	1919	33	(1)	1	1,068	222
Raspberries and loganberries	1909	6,132	3.5	964	1,053,880	114,578
Blackberries and dewberries	1919	3,476	1.8	432	334,990	63,650
	1909	2,272	1.3	407	498,119	48,707
Cranberries	1919	273	0.1	1,805	3,424,709	410,966
	1909	229	0.1	1,689	2,549,344	127,212
Currants	1919	3,876	2.0	361	289,145	52,046
	1909	3,853	2.2	298	383,982	31,078
Other berries	1919	894	0.5	121	50,373	7,559
	1909	.....	.....	84	109,328	8,891

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

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 [1]	**61,505**	.....	**32.5**	.....	**981,028**	**1,654,616**
Apples	55,564	71,967	29.4	40.6	825,258	1,408,726
Peaches	259	596	0.1	0.3	1,153	4,148
Pears	2,549	5,315	1.3	3.0	8,531	20,250
Plums and prunes	11,429	10,741	6.0	6.1	61,826	71,153
Cherries	11,232	13,209	6.0	7.5	84,215	148,775
Grapes	**2,922**	**3,150**	**1.5**	**1.8**	**27,173**	**63,098**

[1] 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.

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 [1]	**117,301**	.....	**62.0**	.....	**2,902,463**	**2,861,830**	Bu.	**1,501,757**	**2,343,517**	**$3,275,127**	**$2,087,202**
Apples	114,603	101,181	60.5	57.1	2,321,860	2,430,232	Bu.	1,305,984	2,232,112	2,611,968	1,896,681
Peaches	282	524	0.1	0.3	1,522	4,163	Bu.	352	956	1,148	552
Pears	7,327	7,734	3.9	4.4	23,637	29,841	Bu.	13,453	12,992	33,647	16,551
Plums and prunes	19,049	13,542	10.1	7.6	117,844	105,909	Bu.	21,354	15,907	50,183	20,944
Cherries	32,538	32,130	17.2	18.1	437,480	290,495	Bu.	160,592	81,340	578,128	152,119
Grapes	**9,780**	**7,422**	**5.2**	**4.2**	**143,529**	**148,348**	Lbs.	**648,893**	**701,329**	**58,398**	**25,537**

[1] 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.

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

		THE STATE.	Adams.	Ashland.	Barron.	Bayfield.	Brown.	Buffalo.	Burnett.
	ALL FARMS.								
1	**Number of farms**...1920	189,295	1,557	1,131	4,516	1,791	3,498	2,089	1,872
2	1910	177,127	1,681	718	3,852	1,086	3,615	2,161	1,676
3	1900	169,795	1,842	489	3,004	465	3,660	2,242	1,198
	All farmers classified by sex, 1920:								
4	Male...number	183,489	1,529	1,086	4,372	1,724	3,301	2,053	1,794
5	Female...number	5,806	28	45	144	67	197	36	78
	Color and nativity of all farmers, 1920:								
6	Native white...number	134,634	1,225	365	2,497	523	2,527	1,679	1,089
7	Foreign-born white...number	53,998	330	726	2,019	1,249	881	410	781
8	Negro and other nonwhite...number	663	2	40	.....	19	90	.....	2
	All farms classified by size, 1920:								
9	Under 3 acres...number	291	.....	.....	8	3	7	3	3
10	3 to 9 acres...number	4,911	4	16	63	23	183	44	16
11	10 to 19 acres...number	4,652	5	26	84	49	152	25	23
12	20 to 49 acres...number	24,814	58	306	809	607	522	91	220
13	50 to 99 acres...number	60,725	204	403	1,868	636	1,427	225	616
14	100 to 174 acres...number	63,653	552	282	1,292	322	991	645	681
15	175 to 259 acres...number	20,513	405	67	276	74	162	571	218
16	260 to 499 acres...number	8,677	290	25	109	50	51	439	84
17	500 to 999 acres...number	912	37	5	7	20	2	43	8
18	1,000 acres and over...number	147	2	1	.....	7	1	3	3
	LAND AND FARM AREA.								
19	Approximate land area, 1920...acres	35,363,840	437,760	692,480	566,400	961,920	338,560	439,680	550,400
20	**Land in farms**...1920...acres	22,148,223	304,575	108,270	449,565	172,496	304,745	418,261	236,886
21	1910...acres	21,060,066	307,661	72,592	411,321	120,121	301,519	408,081	226,570
22	1900...acres	19,862,727	303,585	66,187	320,659	51,827	285,074	408,938	165,149
23	Improved land in farms..1920...acres	12,452,216	148,138	36,253	208,936	50,389	207,027	202,321	79,611
24	1910...acres	11,907,606	142,297	24,374	170,203	21,661	195,281	199,967	56,601
25	1900...acres	11,246,972	125,064	13,611	117,407	8,022	175,096	190,607	32,626
26	Woodland in farms, 1920...acres	5,401,910	111,264	56,659	121,719	82,071	47,850	151,650	117,520
27	Other unimproved land in farms, 1920...acres	4,294,097	45,173	15,358	118,910	40,036	49,859	64,290	39,755
28	Per cent of land area in farms, 1920	62.6	69.6	15.6	79.4	17.9	90.0	95.1	43.0
29	Per cent of farm land improved, 1920	56.2	48.6	33.5	46.5	29.2	67.9	48.4	33.6
30	Average acreage per farm, 1920	117.0	195.6	95.7	99.5	96.3	87.1	200.2	126.5
31	Average improved acreage per farm, 1920	65.8	95.1	32.1	46.3	28.1	59.2	96.9	42.5
	VALUE OF FARM PROPERTY.								
32	**All farm property**...1920...dollars	2,677,282,997	12,938,561	7,200,196	51,260,654	11,553,097	40,359,498	33,662,057	14,553,482
33	1910...dollars	1,413,118,785	8,615,324	2,725,475	18,976,694	3,209,775	26,597,787	16,581,677	4,914,983
34	1900...dollars	811,712,319	4,214,007	1,030,900	6,374,063	615,578	13,431,978	9,892,567	1,670,203
35	Land in farms...1920...dollars	1,618,913,059	7,570,913	4,056,535	31,166,789	7,138,375	23,636,717	20,324,435	8,456,753
36	1910...dollars	911,938,261	5,312,953	1,559,875	12,150,147	2,010,037	17,421,497	9,974,378	2,948,024
37	1900...dollars	530,542,690	2,425,910	561,030	3,938,960	328,030	8,313,700	6,143,840	842,140
38	Farm buildings..1920...dollars	568,968,914	2,868,997	1,696,681	10,707,087	2,505,982	9,480,888	6,390,879	3,260,125
39	1910...dollars	289,694,462	1,853,165	693,065	3,721,785	700,145	5,733,443	3,360,832	1,128,710
40	1900...dollars	155,604,970	896,890	243,400	1,165,030	148,810	2,984,120	1,755,390	391,460
41	Implements and machinery..1920...dollars	167,088,909	911,192	497,973	3,192,273	629,504	2,585,922	2,344,978	1,006,625
42	1910...dollars	52,956,579	428,147	132,204	815,609	134,930	1,020,301	718,673	210,894
43	1900...dollars	29,237,010	232,330	55,480	317,920	31,400	653,960	452,700	99,240
44	Live stock on farms..1920...dollars	322,312,115	1,587,459	949,097	6,194,505	1,279,236	4,655,971	4,601,765	1,829,979
45	1910...dollars	158,529,483	1,021,059	340,331	2,289,153	364,663	2,422,546	2,527,794	627,355
46	1900...dollars	96,327,649	658,877	170,990	952,153	107,338	1,480,198	1,540,637	337,363
	Average values, 1920:								
47	All property per farm...dollars	14,143	8,310	6,366	11,351	6,451	11,538	16,114	7,774
48	Land and buildings per farm...dollars	11,558	6,705	5,087	9,272	5,385	9,468	12,789	6,259
49	Land alone per acre...dollars	73.09	24.86	37.47	69.33	41.38	77.56	48.59	35.70
	FARMS OPERATED BY OWNERS.								
50	**Number of farms**...1920	159,610	1,261	1,069	4,017	1,706	3,197	1,649	1,725
51	1910	151,022	1,421	677	3,461	1,034	3,349	1,763	1,539
52	1900	145,408	1,635	465	2,823	441	3,354	1,925	1,181
53	Per cent of all farms, 1920	84.3	81.0	94.5	89.0	95.3	91.4	78.9	92.1
54	Land in farms, 1920...acres	17,840,997	240,735	100,708	390,424	139,337	275,965	323,301	208,808
55	Improved land in farms, 1920...acres	9,889,177	117,363	33,283	179,899	39,829	187,774	154,084	72,359
56	Value of land and buildings, 1920...dollars	1,719,675,422	8,217,390	5,321,616	36,288,874	7,877,307	29,858,755	20,371,014	10,532,728
	Degree of ownership, 1920:								
57	Farmers owning entire farm...number	149,390	1,008	1,003	3,806	1,633	2,970	1,498	1,557
58	Farmers hiring additional land...number	10,220	253	66	211	73	227	151	168
	Color and nativity of owners, 1920:								
59	Native white owners...number	109,410	959	326	2,090	466	2,265	1,261	970
60	Foreign-born white owners...number	49,572	300	705	1,927	1,222	844	388	753
61	Negro and other nonwhite owners...number	628	2	38	.....	18	88	.....	2
	FARMS OPERATED BY MANAGERS.								
62	**Number of farms**...1920	2,427	8	12	26	20	35	18	16
63	1910	1,451	20	12	19	11	20	6	13
64	1900	1,391	8	7	14	1	27	19	4
65	Land in farms, 1920...acres	531,854	2,801	1,603	5,449	13,684	4,039	6,667	9,675
66	Improved land in farms, 1920...acres	241,931	974	765	3,021	2,087	2,658	2,204	1,025
67	Value of land and buildings, 1920...dollars	55,593,942	88,340	98,000	595,450	451,350	548,220	303,400	206,695
	FARMS OPERATED BY TENANTS.								
68	**Number of farms**...1920	27,258	288	50	473	65	266	422	131
69	1910	24,654	240	29	372	41	246	392	74
70	1900	22,996	199	17	167	23	279	298	13
71	Per cent of all farms, 1920	14.4	18.5	4.4	10.5	3.6	7.6	20.2	7.0
72	Land in farms, 1920...acres	3,775,372	61,039	5,959	53,692	19,475	24,741	87,793	18,403
73	Improved land in farms, 1920...acres	2,321,108	29,801	2,205	26,016	8,473	16,595	45,973	6,227
74	Value of land and buildings, 1920...dollars	412,612,609	2,134,180	333,600	4,989,552	1,315,700	2,710,630	6,040,900	917,455
	Form of tenancy, 1920:								
75	Share tenants...number	14,584	188	11	223	27	84	127	35
76	Share-cash tenants...number	358	6	1	9	1	4	3	2
77	Cash tenants...number	11,420	69	34	206	37	177	272	90
78	Unspecified...number	896	25	4	35	.....	1	20	4
	Color and nativity of tenants, 1920:								
79	Native white tenants...number	23,260	259	32	384	43	236	400	106
80	Foreign-born white tenants...number	3,946	29	16	89	21	28	22	25
81	Negro and other nonwhite tenants...number	32	.....	2	.....	1	2	.....	.....

[1] Part of Chippewa County taken to form Gates (now Rusk) County in 1901.

WITH SELECTED ITEMS FOR 1910 AND 1900.

Calumet.	Chippewa.[1]	Clark.	Columbia.	Crawford.	Dane.	Dodge.	Door.	Douglas.	Dunn.	Eau Claire.	Florence.	Fond du Lac.	
2,087	3,729	5,116	3,320	1,911	6,217	4,633	2,396	1,557	3,566	2,368	349	4,190	1
2,074	3,079	4,196	3,327	1,983	6,058	4,741	2,310	853	3,297	2,158	274	4,242	2
2,233	3,050	3,456	3,439	2,104	6,346	4,994	2,209	257	3,221	2,066	191	4,326	3
2,027	3,618	4,947	3,239	1,844	6,075	4,512	2,299	1,485	3,445	2,265	331	4,070	4
60	111	169	81	67	142	121	97	72	121	103	18	120	5
1,832	2,638	3,152	2,643	1,632	4,634	3,777	1,706	520	2,517	1,695	97	3,464	6
237	1,090	1,952	676	279	1,581	855	690	1,032	1,049	673	252	726	7
18	1	12	1	.....	2	1	.....	5	.....	.....	.....	.....	8
.....	3	2	7	4	7	1	4	2	4	6	.....	9	9
93	66	58	65	32	225	132	41	14	60	68	1	199	10
46	60	65	65	14	264	122	54	49	29	65	1	160	11
189	500	1,033	234	122	597	364	347	616	268	207	89	391	12
907	1,261	2,368	780	301	1,631	1,462	841	460	1,014	599	136	1,348	13
735	1,263	1,262	1,332	711	2,465	2,014	850	281	1,414	931	82	1,611	14
98	368	234	569	423	798	440	186	57	493	333	22	380	15
19	186	81	244	273	217	89	58	51	250	148	14	88	16
.....	16	11	23	29	11	7	9	21	32	11	2	3	17
.....	6	2	1	2	2	2	6	6	2	.....	2	1	18
207,360	664,960	779,520	497,920	370,560	769,280	574,080	300,160	855,680	556,160	408,320	318,080	464,640	19
194,623	457,998	476,377	463,639	329,537	721,156	522,217	264,126	154,671	490,044	307,346	40,176	446,710	20
196,644	388,104	411,825	470,437	343,302	736,340	519,172	252,596	92,464	464,604	298,639	29,157	445,008	21
199,918	382,714	325,755	475,124	332,476	741,654	534,049	225,830	29,111	431,078	279,839	19,749	448,561	22
145,005	227,691	195,802	301,889	147,386	512,269	374,939	149,557	40,428	265,093	194,467	17,514	321,182	23
144,437	195,967	151,801	305,690	153,822	533,719	389,806	134,998	19,920	245,142	185,861	8,491	322,738	24
142,061	177,658	120,964	314,329	142,983	552,028	415,926	109,656	5,234	218,067	167,618	4,312	346,171	25
19,979	130,048	137,131	66,362	132,895	85,501	36,202	79,959	69,791	150,405	68,504	16,072	32,672	26
29,639	100,259	143,444	95,338	49,256	123,386	111,076	34,610	44,452	73,946	44,375	6,590	92,856	27
93.9	68.9	61.1	93.1	88.9	93.7	91.0	88.0	18.1	88.1	75.3	12.6	96.1	28
74.5	49.7	41.1	65.1	44.7	71.0	71.8	56.6	26.1	54.2	63.3	43.6	71.9	29
93.3	122.8	93.1	139.7	172.4	116.0	112.7	110.2	99.3	137.4	129.8	115.1	106.6	30
69.5	61.1	38.3	90.9	77.1	82.4	80.9	62.4	26.0	74.5	82.1	50.2	76.7	31
37,359,683	45,413,725	57,973,781	56,904,168	26,615,550	128,759,149	102,375,320	26,496,469	10,643,931	50,732,758	29,223,067	2,237,782	74,301,330	32
21,336,977	18,578,528	22,918,803	37,738,128	12,338,063	78,010,801	60,798,561	14,746,094	2,795,283	20,913,419	14,666,930	878,668	44,335,350	33
13,225,038	8,227,687	10,330,664	21,062,925	6,808,630	45,093,905	41,185,085	6,027,645	722,199	8,748,003	6,939,454	304,006	31,274,129	34
23,408,794	27,396,485	32,209,085	36,363,998	16,972,789	83,042,277	63,626,909	15,034,258	6,809,154	30,228,423	17,815,447	1,091,334	44,134,982	35
14,119,010	11,656,309	14,280,036	26,621,368	7,384,001	53,556,285	41,567,537	9,571,669	1,846,597	12,985,549	9,145,406	466,538	30,010,956	36
8,779,930	4,808,440	6,376,800	14,323,860	4,115,810	30,555,380	26,414,140	3,584,180	482,070	5,255,710	4,219,710	165,790	21,467,670	37
7,717,000	9,664,770	13,654,580	10,447,083	4,897,488	24,573,655	20,879,765	6,565,319	2,149,954	11,154,746	6,068,643	591,048	16,759,048	38
4,447,085	3,978,722	4,992,204	6,384,676	2,507,060	14,216,216	11,186,319	3,094,927	566,113	4,356,001	3,067,919	241,567	8,181,120	39
2,664,240	1,714,930	2,011,460	3,586,190	1,200,570	8,314,450	7,110,620	1,344,390	128,090	1,726,950	1,406,160	62,850	5,840,420	40
2,748,602	3,076,674	3,965,675	3,311,106	1,241,951	6,826,617	6,067,322	2,159,274	558,014	3,348,312	1,771,249	182,747	4,639,080	41
824,679	745,305	876,000	1,130,334	485,591	2,264,939	2,216,921	724,044	104,938	937,317	653,042	64,623	1,403,667	42
500,020	437,800	479,300	648,120	306,210	1,183,360	1,065,560	273,930	23,470	417,200	320,190	21,470	937,410	43
3,485,287	5,275,796	8,144,441	6,781,981	3,503,322	14,316,600	11,801,324	2,737,618	1,126,809	6,001,277	3,567,728	372,653	8,768,220	44
1,946,203	2,197,692	2,770,563	3,601,750	1,961,411	7,973,361	5,827,784	1,355,454	277,635	2,634,552	1,800,563	105,940	4,739,607	45
1,280,848	1,266,517	1,463,104	2,504,755	1,186,040	5,040,715	3,594,765	825,145	88,569	1,348,143	993,394	52,896	3,028,629	46
17,901	12,179	11,332	17,140	13,928	20,711	22,097	11,059	6,836	14,227	12,341	6,412	17,733	47
14,014	9,939	8,965	14,100	11,444	17,310	18,240	9,015	5,754	11,605	10,086	4,821	14,533	48
120.28	59.82	67.61	78.43	51.50	115.15	121.84	56.92	44.02	61.69	57.97	27.16	93.80	49
1,847	3,313	4,653	2,512	1,489	4,394	3,481	2,233	1,444	3,057	2,086	341	3,298	50
1,883	2,769	3,850	2,554	1,625	4,437	3,772	2,224	803	2,907	1,916	256	3,362	51
2,038	2,783	3,230	2,596	1,810	4,621	4,040	2,106	223	2,807	1,851	175	3,418	52
88.5	88.8	90.9	75.7	77.9	70.7	75.1	93.2	92.7	85.7	88.1	97.7	78.7	53
171,365	386,102	423,085	338,794	251,529	500,223	365,842	232,122	124,408	403,361	263,271	39,507	328,995	54
127,903	192,237	172,049	218,545	113,390	355,786	264,451	137,138	34,718	217,832	165,456	17,199	234,396	55
27,509,474	31,592,885	40,657,475	33,118,942	16,523,882	74,258,714	59,783,463	19,190,160	7,674,715	33,943,230	20,108,005	1,651,282	44,872,970	56
1,797	3,118	4,475	2,324	1,414	4,076	3,302	2,108	1,355	2,815	1,876	327	3,107	57
50	195	178	188	75	318	179	125	89	242	210	14	191	58
1,613	2,283	2,740	1,955	1,231	3,181	2,805	1,567	450	2,074	1,440	93	2,684	59
218	1,029	1,902	556	258	1,212	676	666	990	983	646	248	614	60
16	1	11	1	.....	1	.....	.....	4	.....	.....	.....	.....	61
16	63	53	62	24	58	127	52	24	69	30	.....	50	62
11	27	32	20	10	49	29	17	16	28	21	6	40	63
25	36	35	18	10	66	51	15	4	28	31	10	48	64
1,556	22,731	7,609	10,896	6,800	9,679	25,248	17,282	8,910	16,792	5,035	.....	7,143	65
1,117	7,051	3,110	7,540	3,450	6,779	14,806	5,823	1,728	8,040	3,231	.....	5,220	66
262,800	1,341,100	691,050	1,380,955	572,250	1,686,886	3,180,296	1,526,087	454,803	1,373,565	582,680	.....	1,238,400	67
224	353	410	746	393	1,765	1,025	111	89	440	252	8	842	68
180	283	314	753	348	1,572	940	69	34	362	221	12	840	69
170	231	191	825	234	1,659	903	88	30	386	184	6	860	70
10.7	9.6	8.0	22.5	20.8	28.4	22.1	4.6	5.7	12.3	10.6	2.3	20.1	71
21,702	49,165	45,633	113,949	71,208	211,254	131,127	14,722	21,353	69,891	39,040	669	110,572	72
15,985	28,403	20,643	75,804	30,546	149,704	95,682	6,596	3,982	39,821	25,780	315	81,066	73
3,353,520	4,127,270	4,515,140	12,311,184	4,774,145	31,670,332	21,542,915	883,330	829,590	6,066,374	3,193,405	31,100	14,782,660	74
88	160	208	480	272	1,199	731	29	25	276	141	1	617	75
4	2	1	8	4	43	5	1	1	5	7	.....	5	76
109	150	160	255	88	513	287	66	62	149	102	7	220	77
23	41	41	3	34	10	2	15	1	10	2	.....	.....	78
204	303	368	632	377	1,409	871	95	54	386	228	4	736	79
18	50	41	114	21	355	153	16	34	54	24	4	106	80
2	.....	1	.....	.....	1	1	.....	1	.....	.....	.....	.....	81

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

		Forest.[1]	Grant.	Green.	Green Lake.	Iowa.	Iron.	Jackson.	Jefferson.
	ALL FARMS.								
1	**Number of farms**..1920	535	4,022	2,330	1,507	2,527	381	2,577	3,263
2	1910	237	4,056	2,465	1,602	2,495	119	2,382	3,356
3	1900	59	4,219	2,540	1,753	2,547	83	2,468	3,453
	All farmers classified by sex, 1920:								
4	Male..number	524	3,921	2,285	1,484	2,456	367	2,493	3,168
5	Female..number	11	101	45	23	71	14	84	95
	Color and nativity of all farmers, 1920:								
6	Native white..number	352	3,675	1,743	1,089	2,210	95	1,780	2,576
7	Foreign-born white..number	163	345	586	418	317	286	777	686
8	Negro and other nonwhite..number	20	2	1	.....	.....	.....	20	1
	All farms classified by size, 1920:								
9	Under 3 acres..number	2	8	2	1	3	.....	3	2
10	3 to 9 acres..number	13	99	50	44	43	1	36	104
11	10 to 19 acres..number	4	69	47	52	34	5	32	110
12	20 to 49 acres..number	173	240	128	123	113	172	236	398
13	50 to 99 acres..number	182	628	452	284	313	116	622	1,167
14	100 to 174 acres..number	101	1,435	938	582	878	64	991	1,141
15	175 to 259 acres..number	24	969	513	289	682	11	425	267
16	260 to 499 acres..number	27	522	190	118	414	7	194	67
17	500 to 999 acres..number	7	51	10	12	46	3	26	7
18	1,000 acres and over..number	2	1	.....	2	1	2	12	.....
	LAND AND FARM AREA.								
19	Approximate land area, 1920..acres	650,880	748,160	379,520	230,400	499,840	506,880	633,600	353,280
20	**Land in farms**..1920..acres	56,029	666,262	344,542	213,518	460,938	35,000	389,345	331,204
21	1910..acres	28,210	689,338	358,211	208,023	462,424	13,958	374,923	335,156
22	1900..acres	6,594	687,675	365,333	214,012	468,768	10,795	387,846	337,431
23	Improved land in farms..1920..acres	16,950	388,007	270,680	141,371	254,424	10,010	190,401	218,129
24	1910..acres	6,129	412,577	280,265	130,302	293,156	3,909	181,210	217,632
25	1900..acres	1,573	411,077	286,029	146,426	268,334	2,320	170,344	232,748
26	Woodland in farms, 1920..acres	24,695	126,562	35,290	21,469	85,004	13,748	128,098	43,622
27	Other unimproved land in farms, 1920..acres	14,384	151,693	38,572	50,678	121,510	11,242	70,846	69,453
28	Per cent of land area in farms, 1920	8.6	89.1	90.8	92.7	92.2	6.9	61.4	93.8
29	Per cent of farm land improved, 1920	30.3	58.2	78.6	66.2	55.2	28.6	48.9	65.9
30	Average acreage per farm, 1920	104.7	165.7	147.9	141.7	182.4	91.9	151.1	101.5
31	Average improved acreage per farm, 1920	31.7	96.5	116.2	93.8	100.7	26.3	73.9	66.8
	VALUE OF FARM PROPERTY.								
32	**All farm property**..1920..dollars	3,342,483	89,981,406	67,783,161	25,197,853	64,804,558	2,101,645	29,173,455	55,675,876
33	1910..dollars	917,380	42,426,158	36,890,211	15,983,274	30,568,591	418,766	14,457,654	34,522,303
34	1900..dollars	113,355	26,305,272	20,770,174	10,472,224	16,823,981	160,169	7,199,396	25,421,946
35	**Land in farms**...1920..dollars	1,881,547	61,509,666	44,070,358	16,091,682	44,894,818	1,143,551	17,100,525	31,227,383
36	1910..dollars	594,756	28,538,602	25,343,819	10,644,965	21,338,354	236,160	8,664,716	21,844,253
37	1900..dollars	70,710	17,697,640	13,774,380	7,198,260	11,213,730	91,020	4,097,240	16,980,330
38	**Farm buildings**.1920..dollars	735,130	13,980,849	11,346,806	4,660,625	9,439,023	478,704	6,420,480	13,042,625
39	1910..dollars	191,470	6,716,917	5,775,990	3,076,180	4,410,560	101,865	3,239,790	7,642,317
40	1900..dollars	18,090	3,846,270	3,463,380	1,814,960	2,305,030	30,100	1,591,030	4,999,680
41	Implements and machinery..1920..dollars	271,993	3,926,099	3,448,822	1,611,757	2,434,756	145,176	1,907,991	3,526,383
42	1910..dollars	46,184	1,296,593	939,128	542,369	741,635	19,092	665,379	1,234,678
43	1900..dollars	7,570	780,530	578,020	357,920	471,120	8,510	359,700	807,950
44	Live stock on farms..1920..dollars	453,813	10,564,792	8,917,175	2,833,789	8,035,961	334,214	3,744,459	7,879,485
45	1910..dollars	84,970	5,874,046	4,831,274	1,719,760	4,078,042	61,649	1,887,769	3,801,055
46	1900..dollars	16,985	3,980,832	2,954,394	1,101,084	2,834,101	30,539	1,151,426	2,638,986
	Average values, 1920:								
47	All property per farm..dollars	6,248	22,372	29,091	16,721	25,645	5,516	11,321	17,063
48	Land and buildings per farm..dollars	4,891	18,769	23,784	13,771	21,501	4,258	9,127	13,567
49	Land alone per acre..dollars	33.58	92.32	127.91	75.36	97.40	32.67	43.92	94.28
	FARMS OPERATED BY OWNERS.								
50	**Number of farms**..1920	492	2,982	1,694	1,117	1,865	372	2,224	2,515
51	1910	220	3,145	1,730	1,233	1,965	114	2,087	2,682
52	1900	51	3,321	1,854	1,434	2,042	75	2,236	2,795
53	Per cent of all farms, 1920	92.0	74.1	72.7	74.1	73.8	97.6	86.3	77.1
54	Land in farms, 1920..acres	47,550	478,180	242,309	145,599	335,066	30,800	318,976	236,690
55	Improved land in farms, 1920..acres	14,568	276,774	190,485	92,923	184,170	9,421	159,221	157,498
56	Value of land and buildings, 1920..dollars	2,229,690	53,258,385	39,320,917	13,348,651	38,985,070	1,479,155	19,612,570	22,335,462
	Degree of ownership, 1920:								
57	Farmers owning entire farm..number	474	2,736	1,604	1,006	1,702	365	2,008	2,372
58	Farmers hiring additional land..number	18	246	90	111	163	7	216	143
	Color and nativity of owners, 1920:								
59	Native white owners..number	317	2,677	1,218	768	1,595	90	1,474	1,935
60	Foreign-born white owners..number	155	303	475	349	270	282	730	579
61	Negro and other nonwhite owners..number	20	2	1	.....	.....	.....	20	1
	FARMS OPERATED BY MANAGERS.								
62	**Number of farms**..1920	7	38	35	27	23	6	26	46
63	1910	5	20	29	12	20	.....	16	28
64	1900	1	24	12	13	24	7	24	31
65	Land in farms, 1920..acres	4,637	7,694	6,063	3,979	6,370	3,880	9,944	6,731
66	Improved land in farms, 1920..acres	843	4,379	4,773	2,559	2,911	527	2,561	4,729
67	Value of land and buildings, 1920..dollars	163,962	1,313,853	936,580	515,500	719,415	132,600	401,550	1,001,300
	FARMS OPERATED BY TENANTS.								
68	**Number of farms**..1920	36	1,002	601	363	639	3	327	702
69	1910	12	891	706	357	510	5	279	646
70	1900	7	874	674	306	481	1	208	627
71	Per cent of all farms, 1920	6.7	24.9	25.8	24.1	25.3	0.8	12.7	21.5
72	Land in farms, 1920..acres	3,842	180,388	96,170	63,940	119,502	320	60,425	87,783
73	Improved land in farms, 1920..acres	1,539	106,854	75,422	45,889	67,343	62	28,619	55,902
74	Value of land and buildings, 1920..dollars	223,025	20,918,277	15,159,667	6,888,156	14,629,356	10,500	3,506,885	10,933,246
	Form of tenancy, 1920:								
75	Share tenants..number	12	525	413	259	231	2	164	374
76	Share-cash tenants..number	.....	17	8	1	10	.....	9	2
77	Cash tenants..number	21	458	180	59	393	1	136	324
78	Unspecified..number	3	2	.....	44	5	.....	18	2
	Color and nativity of tenants, 1920:								
79	Native white tenants..number	28	963	501	300	594	2	286	602
80	Foreign-born white tenants..number	8	39	100	63	45	1	41	100
81	Negro and other nonwhite tenants..number	.....	.....	.....	.....	.....	.....	.....	.....

[1] Parts of Forest County annexed to Vilas County in 1905, 1911, and 1913, and part to Oneida County in 1911.

WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Juneau.	Kenosha.	Kewaunee.	La Crosse.	Lafayette.	Langlade.	Lincoln.	Manitowoc.	Marathon.	Marinette.	Marquette.	Milwaukee.	Monroe.	
2,479	1,383	2,065	1,720	2,360	1,780	1,586	3,904	6,058	2,531	1,432	2,574	3,519	1
2,470	1,423	2,074	1,811	2,441	1,434	1,119	3,906	5,080	1,919	1,476	2,443	3,494	2
2,694	1,298	2,193	1,912	2,501	1,035	924	4,073	4,276	1,300	1,523	2,576	3,730	3
2,394	1,345	2,006	1,653	2,300	1,725	1,542	3,765	5,883	2,450	1,394	2,476	3,412	4
85	38	59	67	60	55	44	139	175	81	38	98	107	5
1,659	924	1,686	1,305	2,026	1,121	831	3,355	3,825	1,272	1,167	1,750	2,998	6
807	459	379	415	334	656	754	549	2,233	1,258	265	824	505	7
13	.....	.....	.....	.....	3	1	.....	.....	1	.....	.....	16	8
1	1	1	4	2	2	2	2	5	1	.....	45	4	9
25	44	15	47	56	39	29	101	63	52	9	467	62	10
38	61	25	32	66	53	28	94	70	39	12	405	57	11
196	199	153	105	140	439	281	422	724	497	47	778	274	12
676	377	874	261	373	730	655	1,794	2,581	936	113	648	913	13
1,035	488	875	677	898	411	440	1,310	2,028	727	492	208	1,487	14
350	155	106	369	549	63	104	160	419	174	506	15	500	15
140	52	16	205	259	34	38	17	152	80	238	7	196	16
17	6	.....	20	16	8	9	3	14	20	15	1	22	17
1	.....	.....	.....	1	1	.....	1	2	5	.....	.....	4	18
513,280	180,480	215,680	307,840	410,880	560,000	577,280	385,280	994,560	905,600	292,480	150,400	599,680	19
327,561	155,832	210,584	273,421	373,121	158,893	162,677	358,511	650,959	275,738	271,317	111,033	468,553	20
344,650	162,462	209,756	276,861	381,873	128,825	124,992	359,406	532,876	219,558	266,656	115,907	476,479	21
356,327	166,504	205,624	280,105	389,060	96,929	98,933	363,133	442,878	126,241	269,563	125,404	489,790	22
171,114	112,255	146,626	141,150	272,481	59,999	45,907	251,176	242,357	107,444	133,773	90,258	231,049	23
162,312	120,513	143,710	149,430	298,573	47,788	33,549	247,058	184,153	79,474	126,906	98,125	232,010	24
158,408	124,070	136,282	156,472	287,785	31,168	23,317	249,691	145,060	47,126	127,249	100,989	221,533	25
95,359	15,471	33,937	85,880	35,308	76,912	51,266	54,581	243,986	79,096	85,306	12,921	155,752	26
61,088	28,106	30,021	43,391	65,332	21,982	65,504	52,754	164,616	89,198	52,238	7,854	81,752	27
63.8	86.3	97.6	88.8	90.8	28.4	28.2	93.1	65.5	30.4	92.8	73.8	78.1	28
52.2	72.0	69.6	51.6	73.0	37.8	28.2	70.1	37.2	39.0	49.3	81.3	49.3	29
132.1	112.7	102.0	159.0	158.1	89.3	102.6	91.8	107.5	108.9	189.5	43.1	133.1	30
69.0	81.2	71.0	82.1	115.5	33.7	28.9	64.3	40.0	42.5	93.4	35.1	65.7	31
25,218,257	26,334,105	28,401,478	25,865,505	65,316,961	14,356,313	12,732,945	60,894,701	66,348,231	17,603,164	15,643,992	36,017,417	44,001,604	32
14,056,679	16,077,278	16,802,293	13,790,945	35,916,201	6,685,747	4,318,866	33,658,153	25,293,638	8,100,473	9,586,721	31,601,442	21,384,129	33
8,378,389	11,167,375	7,762,206	9,298,824	20,015,551	2,275,044	1,724,431	20,275,086	10,088,438	2,850,096	5,389,342	28,373,622	11,858,166	34
15,062,384	16,201,501	16,783,015	14,132,000	46,337,340	7,772,412	7,277,135	34,801,075	36,929,939	9,883,468	9,066,419	23,432,506	25,419,794	35
8,862,619	10,013,401	10,948,495	8,000,541	25,941,574	4,082,189	2,708,340	21,103,709	15,640,771	5,196,205	5,850,057	22,889,413	12,399,339	36
5,198,470	7,608,620	4,655,440	5,780,900	13,717,920	1,313,530	1,045,640	12,805,060	6,328,210	1,682,910	3,163,960	22,612,650	7,199,110	37
5,505,035	5,446,435	6,816,025	6,150,460	8,696,242	3,522,461	2,998,065	14,887,858	16,758,667	3,991,320	3,345,135	8,400,051	9,882,331	38
2,955,429	3,614,395	3,546,010	3,273,415	4,747,130	1,482,170	887,725	7,912,086	5,611,400	1,653,385	2,216,165	6,195,331	5,190,062	39
1,774,670	1,980,190	1,748,870	1,945,460	2,815,050	450,770	334,670	4,736,560	2,253,170	597,490	1,100,340	4,039,350	2,473,670	40
1,697,075	1,679,555	2,227,326	1,736,159	2,270,239	1,098,485	825,662	4,838,427	4,602,658	1,361,488	1,157,347	1,864,003	2,967,515	41
598,699	555,544	767,942	593,681	733,564	368,341	219,481	1,469,167	1,273,612	388,676	391,827	986,275	938,946	42
356,620	333,400	380,020	364,650	487,820	138,090	91,810	788,410	497,820	169,840	295,340	593,990	551,040	43
2,953,763	3,006,614	2,575,112	3,846,886	8,013,140	1,962,955	1,632,083	6,367,341	8,056,967	2,366,888	2,075,091	2,320,857	5,731,964	44
1,639,932	1,893,938	1,539,846	1,918,308	4,488,933	753,047	503,320	3,173,191	2,767,855	862,207	1,128,672	1,530,423	2,855,782	45
1,048,629	1,245,165	977,876	1,207,814	2,994,761	372,654	252,311	1,945,056	1,609,238	399,856	829,702	1,127,632	1,634,346	46
10,173	19,041	13,754	15,038	27,677	8,065	8,028	15,598	10,952	6,955	10,925	13,993	12,504	47
8,297	15,653	11,428	11,792	23,319	6,345	6,479	12,728	8,862	5,482	8,667	12,367	10,032	48
45.98	103.97	79.70	51.69	124.19	48.92	44.73	97.07	56.73	35.84	33.42	211.04	54.25	49
2,129	872	1,981	1,369	1,484	1,676	1,491	3,688	5,790	2,348	1,223	1,731	2,869	50
2,165	980	2,011	1,374	1,680	1,319	1,070	3,741	4,869	1,802	1,304	1,560	2,999	51
2,310	906	2,134	1,521	1,786	974	896	3,903	4,114	1,243	1,365	1,740	3,330	52
85.9	63.1	95.9	79.6	62.9	94.2	94.0	94.5	95.6	92.8	85.4	67.2	81.5	53
274,862	85,766	202,037	210,733	221,582	145,108	152,186	336,228	617,940	244,718	231,630	69,127	369,687	54
143,955	63,388	140,498	109,878	161,062	55,456	42,867	235,702	229,214	97,181	113,415	57,062	183,143	55
17,027,090	12,218,720	22,663,590	15,487,160	32,884,349	10,437,563	9,649,020	46,611,453	50,638,311	12,348,511	10,333,704	19,449,627	28,036,575	56
1,956	808	1,908	1,313	1,317	1,615	1,461	3,561	5,604	2,206	1,124	1,403	2,673	57
173	64	73	56	167	61	30	127	186	142	99	328	196	58
1,363	561	1,606	990	1,252	1,033	776	3,157	3,600	1,144	969	1,221	2,394	59
753	311	375	379	232	641	714	531	2,190	1,204	254	510	461	60
13	.....	.....	.....	.....	2	1	.....	.....	.....	.....	.....	14	61
29	37	23	25	22	30	12	47	54	30	4	49	30	62
14	17	7	22	18	28	16	25	31	30	9	50	25	63
24	15	7	12	25	5	6	16	30	12	5	32	13	64
6,431	5,805	2,315	5,494	4,215	4,680	2,428	6,021	7,774	9,557	628	5,090	6,493	65
2,804	4,131	1,554	2,983	3,142	1,723	677	4,172	3,341	2,766	336	3,774	2,851	66
300,800	989,714	232,750	604,225	756,945	325,450	131,500	875,370	941,700	493,747	19,000	1,935,065	486,550	67
321	474	61	326	854	74	83	169	214	153	205	794	620	68
291	426	56	415	743	87	33	140	180	87	163	833	470	69
360	377	52	379	690	56	22	154	132	45	153	804	387	70
12.9	34.3	3.0	19.0	36.2	4.2	5.2	4.3	3.5	6.0	14.3	30.8	17.6	71
46,268	64,261	6,232	57,194	147,324	9,105	8,063	16,262	25,245	21,463	39,059	36,816	92,373	72
24,355	44,736	4,374	28,289	108,277	2,820	2,363	11,302	9,802	7,497	20,022	29,422	45,055	73
3,239,529	8,439,502	702,700	4,191,075	21,392,288	531,860	494,680	2,202,110	2,108,595	1,032,530	2,058,850	10,447,865	6,779,000	74
197	127	27	112	274	34	17	40	93	44	110	29	436	75
5	2	.....	2	9	.....	.....	4	.....	2	2	13	2	76
96	339	29	194	552	38	60	125	102	107	85	725	173	77
23	6	5	18	19	2	6	.....	19	.....	8	27	9	78
272	342	58	296	756	64	49	155	177	107	195	499	580	79
49	132	3	30	98	9	34	14	37	45	10	295	39	80
.....	.....	.....	.....	.....	1	.....	.....	.....	1	.....	.....	1	81

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

		Oconto.	Oneida.[1]	Outagamie.	Ozaukee.	Pepin.	Pierce.	Polk.	Portage.
	ALL FARMS.								
1	**Number of farms**..1920	3,114	724	3,746	1,727	1,034	3,105	4,058	3,326
2	1910	2,868	688	3,650	1,714	1,038	3,213	3,399	3,229
3	1900	2,241	350	3,479	1,728	1,054	3,323	2,907	3,172
	All farmers classified by sex, 1920:								
4	Male....number	3,004	700	3,624	1,669	1,007	3,038	3,930	3,194
5	Female....number	110	24	122	58	27	67	128	132
	Color and nativity of all farmers, 1920:								
6	Native white....number	1,714	360	2,909	1,499	762	2,322	2,224	2,161
7	Foreign-born white....number	1,348	363	717	228	272	783	1,834	1,165
8	Negro and other nonwhite....number	52	1	120	.....	.....	.....	.....	.....
	All farms classified by size, 1920:								
9	Under 3 acres....number	1	1	3	2	3	7	1	1
10	3 to 9 acres....number	33	8	190	115	22	52	37	49
11	10 to 19 acres....number	36	14	105	82	21	73	53	30
12	20 to 49 acres....number	557	172	473	255	130	412	689	272
13	50 to 99 acres....number	1,291	248	1,590	711	245	1,093	1,695	992
14	100 to 174 acres....number	937	172	1,116	485	353	1,028	1,146	1,351
15	175 to 259 acres....number	193	53	209	69	168	317	293	444
16	260 to 499 acres....number	55	34	50	8	84	116	119	170
17	500 to 999 acres....number	9	19	9	.....	8	7	17	14
18	1,000 acres and over....number	2	3	1	.....	.....	.....	8	3
	LAND AND FARM AREA.								
19	Approximate land area, 1920....acres	715,520	757,120	413,440	149,120	151,040	360,320	598,400	519,680
20	**Land in farms**..1920....acres	310,037	104,508	347,824	141,115	140,268	345,468	434,216	427,913
21	1910....acres	284,785	73,299	336,007	140,160	135,647	347,179	378,057	411,247
22	1900....acres	212,292	41,282	319,569	141,539	136,363	333,641	318,791	393,857
23	Improved land in farms...1920....acres	151,639	28,159	236,561	107,739	75,698	208,957	185,140	250,287
24	1910....acres	133,961	17,723	223,665	109,267	70,175	203,646	149,577	218,149
25	1900....acres	91,273	7,778	198,670	109,054	68,811	192,371	117,238	189,396
26	Woodland in farms, 1920....acres	96,551	30,627	44,915	12,092	48,316	86,430	186,044	103,858
27	Other unimproved land in farms, 1920....acres	61,847	45,722	66,348	21,284	16,254	50,081	63,032	73,768
28	Per cent of land area in farms, 1920	43.3	13.8	84.1	94.6	92.9	95.9	72.6	82.3
29	Per cent of farm land improved, 1920	48.9	26.9	68.0	76.3	54.0	60.5	42.6	58.5
30	Average acreage per farm, 1920	99.6	144.3	92.9	81.7	135.7	111.3	107.0	128.7
31	Average improved acreage per farm, 1920	48.7	38.9	63.2	62.4	73.2	67.3	45.6	75.3
	VALUE OF FARM PROPERTY.								
32	**All farm property**..1920....dollars	25,833,641	5,252,505	49,885,775	25,664,614	12,744,749	43,273,937	47,174,721	31,100,565
33	1910....dollars	14,288,083	1,872,399	29,506,639	16,348,184	5,971,873	18,997,948	16,606,522	18,532,537
34	1900....dollars	5,891,809	506,628	16,711,062	11,497,728	3,254,996	10,733,194	6,458,007	8,577,154
35	Land in farms...1920....dollars	15,097,590	3,069,865	27,658,010	14,924,616	7,824,521	26,073,736	27,541,871	17,714,413
36	1910....dollars	8,941,788	1,069,345	18,637,238	10,443,620	3,627,735	11,935,890	9,910,737	11,492,053
37	1900....dollars	3,514,170	294,390	10,460,030	8,031,680	1,964,800	6,835,360	3,746,940	5,305,400
38	Farm buildings..1920....dollars	5,763,412	1,183,590	12,232,137	6,067,395	2,676,034	9,133,665	11,367,694	7,326,495
39	1910....dollars	3,125,664	472,570	6,452,066	3,782,120	1,303,466	3,892,408	3,806,691	4,273,453
40	1900....dollars	1,223,700	94,770	3,650,820	2,270,840	677,060	1,975,240	1,356,770	1,809,120
41	Implements and machinery..1920....dollars	1,879,122	364,571	3,877,810	1,955,653	814,495	2,760,969	2,732,900	2,384,251
42	1910....dollars	700,041	114,940	1,269,099	613,580	255,116	769,312	694,368	835,568
43	1900....dollars	320,670	37,910	685,820	358,250	152,780	478,760	311,010	405,700
44	Live stock on farms..1920....dollars	3,093,517	634,479	6,067,818	2,716,950	1,429,699	5,305,567	5,532,256	3,675,406
45	1910....dollars	1,520,590	215,544	3,148,236	1,508,864	785,556	2,400,338	2,194,726	1,931,463
46	1900....dollars	833,269	79,558	1,914,392	836,958	460,356	1,443,834	1,043,287	1,056,934
	Average values, 1920:								
47	All property per farm....dollars	8,296	7,255	13,317	14.861	12,326	13,937	11,625	9,351
48	Land and buildings per farm....dollars	6,699	5,875	10,662	12,155	10,155	11,339	9,588	7,529
49	Land alone per acre....dollars	48.70	29.37	79.52	105.76	55.78	75.47	63.43	41.40
	FARMS OPERATED BY OWNERS.								
50	**Number of farms**..1920	2,905	662	3,400	1,540	900	2,557	3,732	2,888
51	1910	2,712	639	3,338	1,518	931	2,743	3,160	2,903
52	1900	2,114	327	3,112	1,560	934	2,928	2,747	2,805
53	Per cent of all farms, 1920	93.3	91.4	90.8	89.2	87.0	82.4	92.0	86.8
54	Land in farms, 1920....acres	234,784	76,082	309,904	125,710	120,649	274,823	383,241	357,660
55	Improved land in farms, 1920....acres	137,508	22,551	212,915	96,045	64,731	164,898	166,283	204,264
56	Value of land and buildings, 1920....dollars	18,598,227	3,418,275	35,932,722	18,592,488	9,084,905	28,535,748	34,413,505	20,832,409
	Degree of ownership, 1920:								
57	Farmers owning entire farm....number	2,809	644	3,265	1,462	764	2,274	3,478	2,703
58	Farmers hiring additional land....number	96	18	135	78	136	283	254	185
	Color and nativity of owners, 1920:								
59	Native white owners....number	1,555	315	2,606	1,336	642	1,820	1,965	1,769
60	Foreign-born white owners....number	1,298	346	638	204	258	737	1,767	1,119
61	Negro and other nonwhite owners....number	52	1	106	.....	.....	.....	.....	.....
	FARMS OPERATED BY MANAGERS.								
62	**Number of farms**..1920	38	14	42	27	12	30	28	37
63	1910	20	13	15	9	3	17	20	29
64	1900	38	6	23	16	2	10	17	19
65	Land in farms, 1920....acres	5,670	20,275	7,435	2,898	3,360	3,942	12,055	6,965
66	Improved land in farms, 1920....acres	3,250	3,037	3,318	2,377	1,907	2,254	2,911	3,540
67	Value of land and buildings, 1920....dollars	507,200	545,100	635,750	504,303	235,350	421,800	1,314,150	415,400
	FARMS OPERATED BY TENANTS.								
68	**Number of farms**..1920	171	48	304	160	122	518	298	401
69	1910	136	36	297	187	104	453	219	297
70	1900	89	17	344	152	118	385	143	348
71	Per cent of all farms, 1920	5.5	6.6	8.1	9.3	11.8	16.7	7.3	12.1
72	Land in farms, 1920....acres	19,583	8,151	30,485	12,507	16,259	66,703	38,920	63,288
73	Improved land in farms, 1920....acres	10,881	2,521	20,328	9,317	9,060	41,805	15,946	42,483
74	Value of land and buildings, 1920....dollars	1,755,575	290,080	3,371,675	1,895,220	1,180,300	6,249,853	3,181,910	3,793,099
	Form of tenancy, 1920:								
75	Share tenants....number	50	28	125	21	84	318	137	239
76	Share-cash tenants....number	2	.....	1	3	4	20	7	7
77	Cash tenants....number	98	14	175	133	34	151	154	80
78	Unspecified....number	21	6	3	3	.....	29	.....	25
	Color and nativity of tenants, 1920:								
79	Native white tenants....number	131	36	269	142	109	475	238	361
80	Foreign-born white tenants....number	40	12	23	18	13	43	60	40
81	Negro and other nonwhite tenants....number	.....	.....	12	.....	.....	.....	.....	.....

[1] Parts of Forest County annexed to Vilas County in 1905, 1911, and 1913, and part to Oneida County in 1911; parts of Vilas County annexed to Oneida County in 1901 and 1911; part of Oneida County annexed to Vilas County in 1911.

WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Price.	Racine.	Richland.	Rock.	Rusk.[2]	St. Croix.	Sauk.	Sawyer.	Shawano.	Sheboygan.	Taylor.	Trempealeau.	Vernon.	Vilas.[1]	
1,935	2,215	2,533	3,660	1,946	3,290	3,697	823	3,977	3,664	2,260	3,138	4,101	417	1
1,352	2,203	2,546	3,787	1,069	3,119	3,806	388	3,549	3,647	1,582	3,008	4,003	149	2
885	2,118	2,726	3,829	.....	3,143	3,886	159	3,140	3,572	1,168	3,138	4,235	83	3
1,854	2,140	2,488	3,561	1,889	3,180	3,619	802	3,855	3,558	2,163	3,059	3,980	406	4
81	75	45	99	57	110	78	21	122	106	97	79	121	11	5
585	1,516	2,370	2,771	1,070	2,228	2,991	514	2,399	3,109	1,007	2,196	3,221	157	6
1,349	699	163	889	872	1,062	704	308	1,415	555	1,250	941	873	246	7
1	.....	.....	.....	4	.....	2	1	163	.....	3	1	7	14	8
2	5	7	4	4	2	6	.....	3	16	3	2	18	1	9
7	103	45	146	34	38	88	6	76	200	28	54	134	8	10
25	151	23	149	29	43	79	7	93	169	44	46	92	8	11
749	437	135	362	549	310	294	194	489	541	609	245	449	142	12
741	710	579	981	809	1,029	898	349	1,410	1,526	986	631	1,161	151	13
315	603	1,066	1,391	373	1,156	1,490	187	1,472	1,061	465	1,320	1,512	66	14
62	158	389	463	91	483	564	46	323	123	90	560	523	24	15
22	45	217	157	37	204	254	23	95	22	29	269	197	13	16
9	3	20	7	13	19	24	10	14	5	6	9	15	3	17
3	.....	2	.....	7	1	.....	1	2	1	.....	2	.....	1	18
818,560	207,360	377,600	458,240	592,000	470,400	538,880	844,800	741,120	333,440	634,240	478,720	525,440	597,760	19
161,894	195,963	361,450	427,083	184,213	430,136	494,925	86,914	431,614	311,332	196,148	461,525	489,129	38,056	20
119,005	199,412	362,080	439,441	113,638	417,892	503,174	43,049	380,926	306,216	136,451	451,101	487,746	19,269	21
84,236	200,387	359,435	438,388	.....	392,227	494,835	19,536	327,454	307,600	103,565	457,904	493,162	13,171	22
40,387	146,456	180,824	343,328	46,676	308,086	279,878	20,511	193,770	226,734	51,944	270,239	268,541	9,726	23
23,105	147,369	189,301	359,609	25,869	296,498	232,772	10,428	170,218	227,209	33,892	260,778	262,738	4,605	24
13,118	159,366	187,064	357,632	.....	272,843	280,064	4,871	135,322	225,569	23,392	253,343	256,524	2,170	25
71,921	20,969	132,623	38,825	24,518	56,071	135,662	26,731	140,511	42,561	73,149	135,567	173,872	16,831	26
49,586	28,538	42,003	44,930	113,019	65,979	79,385	39,672	97,333	42,037	71,055	55,719	46,716	11,499	27
19.8	94.5	95.7	93.2	31.1	91.4	91.8	10.3	58.2	93.4	30.9	96.4	93.1	6.4	28
24.9	74.7	51.7	80.4	25.3	71.6	56.5	23.6	44.9	72.8	26.5	58.6	54.9	25.6	29
83.7	88.5	142.7	116.7	94.7	130.7	133.9	105.6	108.5	85.0	86.8	147.1	119.3	91.3	30
20.9	66.1	73.8	93.8	24.0	93.6	75.7	24.9	48.7	61.9	23.0	86.1	65.5	23.3	31
9,584,983	37,582,344	42,659,958	77,563,322	13,237,315	55,808,799	55,641,540	5,428,351	40,186,975	63,348,843	16,037,898	45,598,281	53,082,896	2,578,793	32
3,280,783	22,755,702	21,642,759	45,355,529	3,326,829	23,998,981	32,540,326	1,202,098	21,467,907	31,933,314	5,409,620	21,411,077	25,289,099	668,187	33
1,147,805	15,570,940	10,572,133	29,974,313	.....	12,022,751	16,740,044	291,133	9,307,318	21,756,901	1,983,091	11,923,019	13,556,799	145,401	34
5,112,598	21,885,812	27,343,260	51,156,686	8,461,530	34,796,127	31,853,414	3,308,110	22,332,792	36,605,769	9,061,363	27,994,730	33,609,859	1,294,357	35
1,847,285	14,535,607	14,331,290	30,256,391	2,162,721	15,177,665	20,437,630	752,134	13,351,089	19,999,980	3,180,367	12,712,278	15,876,943	406,280	36
615,810	10,608,840	6,616,700	20,072,690	.....	7,706,700	10,268,170	155,550	5,655,140	14,056,110	1,127,050	7,199,050	8,481,350	91,020	37
2,466,845	8,502,577	7,665,228	14,315,536	2,516,515	11,363,031	12,768,384	1,181,540	9,454,662	14,213,288	3,707,180	9,272,345	10,438,645	784,233	38
856,195	5,019,925	3,500,445	8,901,610	644,153	4,921,355	6,853,385	260,835	4,849,411	7,018,267	1,294,610	4,761,017	5,274,714	180,320	39
283,910	3,112,430	1,726,990	5,847,700	.....	2,327,810	3,424,300	57,000	1,886,140	4,783,250	444,400	2,359,690	2,482,820	26,110	40
618,812	2,489,098	2,096,082	3,612,445	598,660	2,894,605	3,844,416	236,016	3,348,197	4,737,725	958,518	2,836,835	3,016,848	192,428	41
168,610	876,417	609,296	1,355,087	135,955	970,116	1,348,110	55,416	942,357	1,339,229	277,162	968,747	836,079	25,098	42
66,500	479,390	388,280	868,960	.....	520,920	626,440	18,640	475,080	739,110	105,860	560,110	562,870	7,990	43
1,386,728	4,704,867	5,554,788	8,478,655	1,660,610	6,755,036	7,175,326	652,685	5,051,324	7,792,061	2,310,837	5,494,371	6,017,544	307,775	44
408,693	2,323,753	3,201,728	4,782,441	384,000	2,929,845	3,901,201	133,713	2,325,050	3,575,838	657,481	2,969,035	3,301,363	56,489	45
181,585	1,370,280	1,840,163	3,184,963	.....	1,467,321	2,421,134	59,943	1,290,958	2,178,431	305,781	1,804,169	2,029,759	20,281	46
4,953	16,967	16,842	21,192	6,802	16,963	15,050	6,596	10,105	17,290	7,096	14,531	12,944	6,184	47
3,917	13,719	13,821	17,889	5,641	14,030	12,070	5,455	7,993	13,870	5,650	11,876	10,741	4,985	48
31.58	111.68	75.65	119.78	45.93	80.90	64.36	38.06	51.74	117.58	46.20	60.66	68.71	34.01	49
1,836	1,697	1,886	2,426	1,804	2,677	3,081	764	3,763	3,219	2,175	2,578	3,432	390	50
1,304	1,695	1,993	2,529	983	2,684	3,248	362	3,384	3,243	1,520	2,603	3,424	132	51
867	1,572	2,257	2,442	.....	2,728	3,333	144	3,062	3,074	1,143	2,803	3,692	76	52
94.9	76.6	74.5	66.3	92.7	81.4	83.3	92.8	94.6	87.9	96.2	82.2	83.7	93.5	53
145,178	139,419	264,511	259,177	162,055	335,655	401,555	75,574	406,552	263,483	186,278	367,445	403,931	34,857	54
37,050	104,634	136,856	211,440	41,992	237,329	227,271	17,567	181,015	195,892	49,263	216,368	222,852	8,894	55
6,880,443	21,304,565	25,337,130	39,710,072	9,753,380	35,964,752	36,495,096	3,928,025	29,711,152	43,151,294	12,156,801	29,899,640	36,345,209	1,757,110	56
1,783	1,544	1,740	2,215	1,741	2,388	2,893	742	3,636	3,049	2,046	2,383	3,288	374	57
53	153	146	211	63	289	188	22	127	170	129	195	144	16	58
522	1,150	1,741	1,769	960	1,702	2,420	473	2,223	2,716	945	1,701	2,614	142	59
1,313	547	145	657	840	975	659	290	1,380	503	1,227	876	812	235	60
1	.....	.....	.....	4	.....	2	1	160	.....	3	1	6	13	61
18	43	37	35	21	39	17	17	23	59	23	30	16	12	62
7	19	27	32	20	14	8	5	13	19	15	6	13	5	63
3	22	30	32	.....	8	21	6	8	18	5	31	18	3	64
9,907	7,060	7,175	5,623	5,907	8,172	4,162	4,470	6,067	12,861	3,321	10,835	2,948	2,562	65
1,394	5,648	3,625	4,747	746	6,212	2,211	825	2,543	4,782	774	3,467	1,491	607	66
387,200	1,633,424	904,695	1,274,061	318,440	840,161	534,025	228,200	516,302	2,082,528	201,050	617,500	264,500	277,200	67
81	475	610	1,199	121	574	599	42	186	386	62	530	653	15	68
41	489	526	1,226	66	421	550	21	147	385	47	399	566	12	69
15	524	439	1,355	.....	407	532	9	70	480	20	304	525	4	70
4.2	21.4	24.1	32.8	6.2	17.4	16.2	5.1	4.7	10.5	2.7	16.9	15.9	3.6	71
6,809	49,484	89,764	162,283	16,251	86,309	89,208	6,870	18,995	34,988	6,549	83,245	82,250	637	72
1,943	36,174	46,343	127,141	3,938	64,545	50,396	2,119	10,212	26,060	1,907	50,404	44,198	225	73
311,800	7,450,400	8,786,663	24,488,089	906,225	9,354,245	7,592,677	333,425	1,560,000	5,585,235	410,692	6,749,935	7,438,795	44,280	74
14	123	488	932	60	337	293	21	76	120	13	265	492	3	75
.....	4	1	20	1	35	7	1	1	4	2	6	11	.....	76
55	345	65	238	60	191	264	20	107	251	45	216	80	12	77
12	3	56	9	.....	11	35	.....	2	11	2	43	70	.....	78
51	337	593	972	94	491	556	27	153	341	44	465	592	8	79
30	138	17	227	27	83	43	15	30	45	18	65	60	6	80
.....	.....	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	1	1	81

[2] Rusk County organized as Gates County from part of Chippewa County in 1901; name changed in 1905.

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

		Walworth.	Washburn.	Washington.	Waukesha.	Waupaca.	Waushara.	Winnebago.	Wood.	Indian res.
	ALL FARMS.									
1	**Number of farms**..1920	2,779	1,380	2,799	3,406	3,770	2,468	2,711	3,066	.....
2	1910	2,803	972	2,795	3,506	3,794	2,622	2,739	2,706	.....
3	1900	2,754	449	2,873	3,549	3,662	2,739	2,773	2,359	352
	All farmers classified by sex, 1920:									
4	Male....number	2,711	1,338	2,674	3,297	3,677	2,415	2,635	2,963	.....
5	Female....number	68	42	125	109	93	53	76	103	.....
	Color and nativity of all farmers, 1920:									
6	Native white....number	2,164	918	2,502	2,613	2,726	1,973	2,113	1,889	.....
7	Foreign-born white....number	612	458	297	793	1,044	495	596	1,163	.....
8	Negro and other nonwhite....number	3	4	.....	.....	.....	.....	2	14	.....
	All farms classified by size, 1920:									
9	Under 3 acres....number	15	2	2	6	5	.....	3	2	.....
10	3 to 9 acres....number	106	11	71	127	69	16	154	82	.....
11	10 to 19 acres....number	99	14	56	154	58	25	103	75	.....
12	20 to 49 acres....number	273	259	290	609	368	139	422	531	.....
13	50 to 99 acres....number	724	450	1,245	1,206	1,330	543	920	1,299	.....
14	100 to 174 acres....number	1,060	435	992	985	1,477	1,070	873	774	.....
15	175 to 259 acres....number	359	116	115	232	371	459	191	201	.....
16	260 to 499 acres....number	137	72	26	77	88	204	40	74	.....
17	500 to 999 acres....number	5	12	2	7	4	10	4	18	.....
18	1,000 acres and over....number	1	9	.....	3	.....	2	1	10	.....
	LAND AND FARM AREA.									
19	Approximate land area, 1920....acres	358,400	534,400	275,840	351,360	485,760	413,440	293,760	517,760	.....
20	**Land in farms**..1920....acres	330,011	178,298	264,351	333,519	420,206	363,417	256,327	321,907	.....
21	1910....acres	336,776	145,370	262,902	329,832	417,309	366,102	260,598	283,782	.....
22	1900....acres	341,092	67,518	266,731	332,087	389,789	373,842	267,976	271,537	46,699
23	Improved land in farms..1920....acres	239,308	57,827	174,486	227,310	236,807	233,745	186,332	137,063	.....
24	1910....acres	246,544	41,587	173,839	230,514	221,248	226,165	187,551	107,957	.....
25	1900....acres	244,419	13,039	185,101	241,428	195,122	211,874	201,572	91,966	9,141
26	Woodland in farms, 1920....acres	38,037	71,401	38,230	52,073	92,965	84,493	25,511	79,030	.....
27	Other unimproved land in farms, 1920....acres	52,666	49,070	51,635	54,136	90,434	45,179	44,484	105,814	.....
28	Per cent of land area in farms, 1920	92.1	33.4	95.8	94.9	86.5	87.9	87.3	62.2	.....
29	Per cent of farm land improved, 1920	72.5	32.4	66.0	68.2	56.4	64.3	72.7	42.6	.....
30	Average acreage per farm, 1920	118.8	129.2	94.4	97.9	111.5	147.3	94.6	105.0	.....
31	Average improved acreage per farm, 1920	86.1	41.9	62.3	66.7	62.8	94.7	68.7	44.7	.....
	VALUE OF FARM PROPERTY.									
32	**All farm property**..1920....dollars	63,005,765	12,370,091	44,836,397	59,605,001	44,920,386	24,018,493	39,140,055	32,756,636	.....
33	1910....dollars	37,182,875	3,570,620	25,933,195	36,061,181	26,139,756	16,870,803	25,136,909	14,682,828	.....
34	1900....dollars	24,590,235	702,311	20,060,303	27,021,943	12,478,155	9,262,138	17,471,199	6,199,758	802,298
35	Land in farms...1920....dollars	38,328,561	7,816,577	25,595,592	32,366,499	24,186,486	12,990,351	22,494,321	18,910,673	.....
36	1910....dollars	23,365,250	2,372,028	16,334,361	21,762,525	16,034,655	10,286,784	16,082,820	9,182,822	.....
37	1900....dollars	16,461,050	379,590	13,617,770	18,045,620	7,387,340	5,552,210	11,407,040	3,909,710	635,580
38	Farm buildings..1920....dollars	13,366,510	2,454,988	10,665,090	15,466,549	11,569,179	5,944,970	8,920,529	7,583,303	.....
39	1910....dollars	8,236,000	639,543	6,035,040	9,272,489	6,285,435	4,024,006	5,503,733	3,342,670	.....
40	1900....dollars	4,754,250	145,150	4,085,250	5,859,250	2,915,460	2,028,690	3,669,870	1,234,440	76,520
41	Implements and machinery..1920....dollars	3,370,330	691,252	3,769,421	3,959,593	3,565,174	2,076,649	2,722,291	1,969,137	.....
42	1910....dollars	1,120,750	141,688	1,091,437	1,382,183	1,107,717	753,843	938,973	587,314	.....
43	1900....dollars	676,260	44,750	662,280	882,820	565,530	469,840	582,720	273,210	31,310
44	Live stock on farms..1920....dollars	7,940,064	1,407,274	4,806,294	7,812,360	5,599,547	3,006,523	4,993,914	4,293,523	.....
45	1910....dollars	4,460,875	417,361	2,472,357	3,643,984	2,711,949	1,806,170	2,611,383	1,570,022	.....
46	1900....dollars	2,698,675	132,821	1,695,003	2,234,253	1,609,825	1,211,398	1,811,569	782,398	58,888
	Average values, 1920:									
47	All property per farm....dollars	22,672	8,964	16,019	17,500	11,915	9,732	14,437	10,684	.....
48	Land and buildings per farm....dollars	18,602	7,443	12,955	14,044	9,484	7,672	11,591	8,641	.....
49	Land alone per acre....dollars	116.14	43.84	96.82	97.05	57.56	35.75	87.76	58.75	.....
	FARMS OPERATED BY OWNERS.									
50	**Number of farms**..1920	1,841	1,256	2,465	2,648	3,349	2,033	2,231	2,791	.....
51	1910	1,806	896	2,472	2,745	3,417	2,233	2,189	2,514	.....
52	1900	1,903	419	2,563	2,772	3,323	2,384	2,228	2,195	349
53	Per cent of all farms, 1920	66.2	91.0	88.1	77.7	88.8	82.4	82.3	91.0	.....
54	Land in farms, 1920....acres	199,839	146,608	229,781	245,092	368,082	295,254	202,565	270,097	.....
55	Improved land in farms, 1920....acres	145,034	49,377	151,780	167,725	206,539	189,549	147,487	119,996	.....
56	Value of land and buildings, 1920....dollars	30,503,158	8,746,765	31,504,237	34,789,049	31,376,215	15,309,733	24,944,150	22,990,713	.....
	Degree of ownership, 1920:									
57	Farmers owning entire farm....number	1,729	1,128	2,345	2,415	3,204	1,870	2,087	2,606	.....
58	Farmers hiring additional land....number	112	128	120	233	145	163	144	185	.....
	Color and nativity of owners, 1920:									
59	Native white owners....number	1,431	823	2,197	1,989	2,350	1,581	1,702	1,658	.....
60	Foreign-born white owners....number	408	429	268	659	999	452	527	1,119	.....
61	Negro and other nonwhite owners....number	2	4	.....	.....	.....	.....	2	14	.....
	FARMS OPERATED BY MANAGERS.									
62	**Number of farms**..1920	99	21	50	114	57	22	33	45	.....
63	1910	78	15	39	60	24	15	30	27	.....
64	1900	33	11	18	68	43	9	47	30	1
65	Land in farms, 1920....acres	12,209	8,069	6,497	17,761	7,973	7,134	4,139	14,574	.....
66	Improved land in farms, 1920....acres	8,556	2,069	4,196	11,989	4,626	3,764	2,940	3,850	.....
67	Value of land and buildings, 1920....dollars	3,577,035	480,100	860,400	3,333,585	717,750	325,600	749,300	971,930	.....
	FARMS OPERATED BY TENANTS.									
68	**Number of farms**..1920	839	103	284	644	364	413	447	230	.....
69	1910	919	61	284	701	353	374	520	165	.....
70	1900	818	19	292	709	296	346	498	134	2
71	Per cent of all farms, 1920	30.2	7.5	10.1	18.9	9.7	16.7	16.5	7.5	.....
72	Land in farms, 1920....acres	117,963	23,621	28,073	70,666	44,151	61,029	49,623	37,236	.....
73	Improved land in farms, 1920....acres	85,718	6,381	18,510	47,596	25,642	40,432	35,905	13,217	.....
74	Value of land and buildings, 1920....dollars	17,615,178	1,044,700	3,896,045	9,710,414	3,661,700	3,299,988	5,730,400	2,531,333	.....
	Form of tenancy, 1920:									
75	Share tenants....number	494	55	145	226	238	338	230	127	.....
76	Share-cash tenants....number	6	.....	3	2	2	5	2	1	.....
77	Cash tenants....number	335	48	136	412	106	48	211	86	.....
78	Unspecified....number	4	.....	.....	4	18	22	4	16	.....
	Color and nativity of tenants, 1920:									
79	Native white tenants....number	677	81	263	540	330	372	382	197	.....
80	Foreign-born white tenants....number	161	22	21	104	34	41	65	33	.....
81	Negro and other nonwhite tenants....number	1	.....	.....	.....	.....	.....	.....	.....	.....

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

		The State.	Adams.	Ashland.	Barron.	Bayfield.	Brown.	Buffalo.	Burnett.
	DOMESTIC ANIMALS: 1920.								
1	Farms reporting domestic animals.....number..	183,839	1,529	1,058	4,351	1,656	3,405	2,066	1,801
2	Value of all domestic animals.....dollars..	311,018,828	1,488,173	918,917	6,012,346	1,234,405	4,525,167	4,464,905	1,763,099
	Horses:								
3	Total number.....	683,364	5,394	2,387	14,220	3,132	11,320	11,633	4,987
4	Colts under 1 year of age.....	23,832	161	97	547	110	334	721	205
5	Colts 1 year old and under 2 years.....	31,291	156	118	713	113	545	966	185
6	Mares 2 years old and over.....	322,688	2,566	1,088	6,869	1,493	5,293	5,576	2,250
7	Geldings 2 years old and over.....	302,790	2,484	1,068	6,045	1,398	5,090	4,314	2,317
8	Stallions 2 years old and over.....	2,763	27	16	46	18	58	56	30
9	Total value.....dollars..	66,587,715	488,364	334,887	1,452,787	409,028	1,123,058	1,112,280	499,271
	Mules:								
10	Total number.....	4,284	85	23	103	41	14	65	44
11	Mule colts under 1 year of age.....	260	5	.....	2	.....	.....	8	.....
12	Mule colts 1 year old and under 2 years.....	331	6	.....	5	.....	.....	13	7
13	Mules 2 years old and over.....	3,693	74	23	96	41	14	44	37
14	Total value.....dollars..	481,208	9,150	3,875	12,445	5,000	1,930	6,630	5,385
	Asses and burros:								
15	Total number.....	94	.....	.....	.....	1	2	1	3
16	Total value.....dollars..	8,785	.....	.....	.....	70	110	200	85
	Cattle:								
17	Total number.....	3,050,829	15,341	9,665	65,285	12,534	50,176	50,805	20,066
18	Total value.....dollars..	208,673,216	855,085	503,768	4,040,932	697,257	3,129,035	2,429,068	1,103,511
	Beef cattle—								
19	Total number.....	287,346	1,567	478	3,207	931	1,475	6,967	1,215
20	Calves under 1 year of age.....	71,107	396	190	1,015	450	225	1,958	404
21	Heifers 1 year old and under 2 years.....	31,269	152	62	284	89	125	874	76
22	Cows and heifers 2 years old and over.....	73,582	349	85	676	124	456	1,189	316
23	Steers 1 year old and under 2 years.....	65,908	457	98	828	207	358	2,059	303
24	Steers 2 years old and over.....	39,447	163	29	326	51	266	771	76
25	Bulls 1 year old and over.....	6,033	50	14	78	10	45	116	40
26	Total value.....dollars..	15,634,227	69,990	19,282	150,127	30,831	72,301	284,818	50,528
	Dairy cattle—								
27	Total number.....	2,763,483	13,774	9,187	62,078	11,603	48,701	43,838	18,851
28	Calves under 1 year of age.....	503,256	2,956	2,150	13,370	2,885	7,837	9,507	4,507
29	Heifers 1 year old and under 2 years.....	384,695	2,220	1,421	9,348	1,786	6,689	6,737	3,146
30	Cows and heifers 2 years old and over.....	1,795,122	8,223	5,365	37,587	6,674	32,868	26,293	10,597
31	Bulls 1 year old and over.....	80,410	375	251	1,773	258	1,307	1,301	601
32	Total value.....dollars..	193,038,989	785,095	484,486	3,890,805	666,426	3,056,734	2,144,250	1,052,983
	Sheep:								
33	Total number.....	479,991	1,359	1,905	12,836	5,824	1,401	12,022	2,876
34	Lambs under 1 year of age.....	111,696	285	475	2,974	1,217	377	2,458	616
35	Ewes 1 year old and over.....	346,543	1,001	1,337	9,452	4,403	957	9,215	2,106
36	Rams 1 year old and over.....	13,372	64	83	377	182	50	332	119
37	Wethers 1 year old and over.....	8,380	9	10	33	22	17	17	35
38	Total value.....dollars..	5,291,347	13,265	27,868	135,579	63,659	15,488	112,941	28,379
	Goats:								
39	Total number.....	2,484	13	42	56	19	8	8	13
40	Total value.....dollars..	20,519	103	340	482	151	48	48	73
	Swine:								
41	Total number.....	1,596,419	6,422	2,717	19,739	2,813	17,458	42,342	5,844
42	Pigs under 6 months old.....	737,798	3,099	1,710	9,330	1,660	10,665	15,572	2,701
43	Sows and gilts for breeding, 6 months old and over...	401,886	1,464	495	5,322	593	2,486	11,997	1,258
44	Boars for breeding, 6 months old and over.....	34,670	102	66	550	74	228	1,033	153
45	All other hogs, 6 months old and over.....	422,065	1,757	446	4,537	426	4,079	13,740	1,732
46	Total value.....dollars..	29,956,038	122,206	48,179	370,121	59,240	255,498	803,738	126,995
	POULTRY AND BEES: 1920.								
47	Chickens.....number..	11,495,057	102,562	29,308	198,988	41,613	144,872	175,417	71,629
48	Other poultry.....number..	267,216	2,305	592	4,096	646	3,162	5,269	1,113
49	Value of all poultry.....dollars..	10,726,721	96,994	28,546	167,460	38,087	125,237	133,070	61,159
50	Bees.....number of hives..	107,646	342	235	3,255	718	958	797	1,012
51	Total value.....dollars..	566,566	2,292	1,544	14,699	6,744	5,567	3,790	5,121
	LIVE-STOCK PRODUCTS: 1919.								
	Dairy products:								
52	Milk produced (as reported).....gallons..	776,951,019	2,826,035	2,296,174	16,379,570	2,661,917	14,551,367	10,918,842	3,107,089
53	Milk sold.....gallons..	473,816,832	124,378	294,570	5,501,947	136,962	10,718,675	1,588,622	216,484
54	Cream sold.....gallons..	4,002,583	3,881	37,260	74,565	9,400	78,766	107,897	21,233
55	Butter fat sold.....pounds..	82,727,323	599,696	326,058	3,274,264	584,221	1,063,050	2,382,616	1,042,184
56	Butter made on farms.....pounds..	8,666,037	154,912	121,723	167,132	230,420	87,207	165,214	145,750
57	Butter sold.....pounds..	2,933,300	19,412	48,757	36,567	102,890	64,230	17,468	38,262
58	Cheese made on farms.....pounds..	308,117	.....	944	1,693	894	276	11,450	2
59	Value of dairy products[1].....dollars..	180,306,599	461,857	388,301	3,620,172	480,457	3,556,397	2,084,500	797,253
60	Receipts from sale of dairy products.....dollars..	177,082,270	392,797	349,371	3,551,835	414,007	3,543,063	2,002,477	740,207
61	Average production of milk per dairy cow.....gallons..	467	366	510	460	480	469	412	395
	Eggs and chickens:								
62	Eggs produced (as reported).....dozens..	50,794,648	484,483	147,608	946,188	177,689	731,876	731,700	293,667
63	Eggs sold.....dozens..	33,078,423	351,306	61,764	600,311	84,935	415,882	475,202	182,377
64	Chickens raised (as reported).....number..	10,323,502	87,998	26,720	144,289	34,642	106,308	160,994	63,481
65	Chickens sold.....number..	4,006,743	30,743	6,861	50,129	8,730	30,020	55,025	21,125
66	Value of chickens and eggs produced.....dollars..	27,905,123	257,586	91,286	462,635	105,249	396,687	386,500	160,634
67	Receipts from sale of chickens and eggs.....dollars..	15,877,532	161,384	34,466	263,923	44,314	201,369	210,885	86,826
	Honey and wax:								
68	Honey produced.....pounds..	2,676,683	7,832	5,684	84,587	19,989	39,022	11,129	14,909
69	Wax produced.....pounds..	32,866	90	71	879	193	843	145	219
70	Value of honey and wax.....dollars..	733,883	2,146	1,559	23,137	5,463	10,823	3,054	4,099
	Wool:								
71	Sheep shorn.....number..	366,364	1,040	1,155	9,401	3,575	818	9,964	2,065
72	Wool produced (as reported).....pounds..	2,700,598	7,752	8,082	63,828	22,693	6,757	76,012	13,502
73	Value.....dollars..	1,426,731	4,400	4,032	33,637	12,772	3,409	40,451	7,183

[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	Inclosures reporting domestic animals.....	34,643	123	542	610	386	754	323	144
2	Horses, total number.....	51,487	165	1,142	789	773	875	413	190
3	Mules, total number.....	796	2	2	36	4	20	2	4
4	Asses and burros, total number.....	46	.....	.....	.....	.....	.....	2	.....
5	Cattle, total number.....	35,314	123	706	886	623	443	442	262
6	Dairy cows.....	24,022	99	523	512	418	333	342	175
7	Sheep, total number.....	4,248	.....	4	52	79	.....	25	13
8	Goats, total number.....	418	.....	6	9	2	1	.....	.....
9	Swine, total number.....	28,556	37	743	399	325	720	198	64

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

		Calumet.	Chippewa.	Clark.	Columbia.	Crawford.	Dane.	Dodge.	Door.
	DOMESTIC ANIMALS: 1920.								
1	Farms reporting domestic animals.....number..	2,055	3,572	5,010	3,226	1,878	6,003	4,579	2,278
2	Value of all domestic animals.....dollars..	3,372,251	5,106,319	7,945,471	6,485,131	3,356,972	13,778,734	11,398,449	2,643,902
	Horses:								
3	Total number.....	8,027	13,299	15,431	14,945	9,052	27,711	20,107	6,893
4	Colts under 1 year of age.....	224	514	579	517	553	760	519	223
5	Colts 1 year old and under 2 years.....	312	751	737	638	668	1,056	806	313
6	Mares 2 years old and over.....	3,802	6,406	7,396	7,136	4,653	13,044	9,269	3,238
7	Geldings 2 years old and over.....	3,672	5,555	6,554	6,596	3,140	12,732	9,422	3,105
8	Stallions 2 years old and over.....	17	73	65	58	38	119	91	14
9	Total value.....dollars..	764,049	1,331,471	1,502,341	1,359,866	651,130	2,494,267	1,901,863	695,612
	Mules:								
10	Total number.....	21	61	71	136	166	94	42	120
11	Mule colts under 1 year of age.....	.....	5	9	10	26	2	5	.....
12	Mule colts 1 year old and under 2 years.....	.....	5	11	4	37	1	.....	.....
13	Mules 2 years old and over.....	21	51	51	122	103	91	37	120
14	Total value.....dollars..	2,975	7,295	6,185	16,980	14,067	9,390	3,985	17,970
	Asses and burros:								
15	Total number.....	1	.....	3	9	.....	5	2	2
16	Total value.....dollars..	70	.....	150	895	.....	155	650	70
	Cattle:								
17	Total number.....	34,919	58,695	81,378	58,303	41,144	117,811	95,685	27,523
18	Total value.....dollars..	2,406,025	3,216,888	5,923,808	3,983,928	2,212,911	8,999,683	8,477,978	1,786,742
	Beef cattle—								
19	Total number.....	1,055	3,370	1,710	15,318	10,502	9,144	2,318	788
20	Calves under 1 year of age.....	247	1,028	332	2,967	3,886	1,552	466	204
21	Heifers 1 year old and under 2 years.....	132	315	192	1,700	1,405	1,067	216	90
22	Cows and heifers 2 years old and over.....	200	624	472	5,768	1,451	2,489	605	160
23	Steers 1 year old and under 2 years.....	210	930	314	2,527	3,048	2,081	469	182
24	Steers 2 years old and over.....	248	392	319	1,988	542	1,785	67	130
25	Bulls 1 year old and over.....	18	81	81	368	170	170	41	22
26	Total value.....dollars..	58,941	157,270	100,149	883,702	380,704	565,148	160,905	37,240
	Dairy cattle—								
27	Total number.....	33,864	55,325	79,668	42,985	30,642	108,667	93,367	26,735
28	Calves under 1 year of age.....	4,642	11,397	13,095	7,380	5,801	15,558	12,996	3,878
29	Heifers 1 year old and under 2 years.....	4,156	8,520	10,850	6,068	4,500	14,177	11,773	3,572
30	Cows and heifers 2 years old and over.....	23,929	33,709	53,577	28,313	19,623	75,468	65,426	18,646
31	Bulls 1 year old and over.....	1,137	1,699	2,146	1,224	718	3,464	3,172	639
32	Total value.....dollars..	2,347,084	3,059,618	5,823,659	3,100,226	1,832,207	8,434,535	8,317,073	1,749,502
	Sheep:								
33	Total number.....	1,596	13,045	6,010	13,196	6,154	20,742	8,654	1,836
34	Lambs under 1 year of age.....	293	2,105	1,686	3,216	1,040	9,097	1,885	421
35	Ewes 1 year old and over.....	1,240	8,958	4,102	9,541	4,951	10,980	6,224	1,293
36	Rams 1 year old and over.....	50	357	195	304	140	414	176	112
37	Wethers 1 year old and over.....	13	1,625	27	135	23	251	369	10
38	Total value.....dollars..	17,362	168,726	66,947	137,649	63,002	234,568	89,414	16,747
	Goats:								
39	Total number.....	27	147	134	40	11	38	34	.....
40	Total value.....dollars..	234	1,098	861	264	52	268	238	.....
	Swine:								
41	Total number.....	12,804	20,279	26,004	52,127	22,402	93,789	61,325	8,665
42	Pigs under 6 months old.....	7,305	9,417	16,233	22,383	9,493	30,276	35,902	5,097
43	Sows and gilts for breeding, 6 months old and over...	2,525	5,352	5,031	11,917	7,733	25,734	13,078	1,352
44	Boars for breeding, 6 months old and over.....	202	548	373	872	647	2,114	1,162	112
45	All other hogs, 6 months old and over.....	2,772	4,962	4,367	16,955	4,529	35,665	11,183	2,104
46	Total value.....dollars..	181,536	380,841	445,179	985,549	415,810	2,040,403	924,321	126,761
	POULTRY AND BEES: 1920.								
47	Chickens.....number..	121,550	169,144	205,108	283,538	142,416	535,956	399,463	98,532
48	Other poultry.....number..	2,503	3,485	4,335	7,515	3,306	11,832	11,453	1,038
49	Value of all poultry.....dollars..	100,572	145,466	183,948	290,380	136,401	524,091	388,474	91,729
50	Bees.....number of hives..	2,709	4,495	2,897	1,205	1,788	2,929	2,916	300
51	Total value.....dollars..	12,464	24,011	15,022	6,470	9,949	13,775	14,401	1,987
	LIVE-STOCK PRODUCTS: 1919.								
	Dairy products:								
52	Milk produced (as reported).....gallons..	13,007,539	12,549,321	24,345,593	10,247,802	5,538,990	30,255,517	33,433,371	8,339,975
53	Milk sold.....gallons..	7,539,108	5,158,621	23,860,504	6,796,592	1,007,875	22,751,918	32,380,660	6,300,323
54	Cream sold.....gallons..	7,263	162,570	21,005	117,509	29,021	304,735	40,455	2,475
55	Butter fat sold.....pounds..	1,642,059	2,098,700	175,308	703,099	1,318,070	1,384,987	29,996	379,845
56	Butter made on farms.....pounds..	15,443	199,195	47,129	232,128	148,580	144,816	65,074	137,692
57	Butter sold.....pounds..	8,074	77,492	16,256	100,884	7,840	60,608	34,079	50,082
58	Cheese made on farms.....pounds..	100	.....	2,920	945	100	31,471	150	55
59	Value of dairy products[1].....dollars..	3,248,482	2,941,422	5,796,288	2,322,072	1,135,600	7,077,336	7,707,110	1,779,409
60	Receipts from sale of dairy products.....dollars..	3,244,604	2,876,873	5,777,466	2,252,629	1,056,754	7,020,271	7,689,921	1,731,146
61	Average production of milk per dairy cow.....gallons..	553	407	489	391	356	425	527	457
	Eggs and chickens:								
62	Eggs produced (as reported).....dozens..	544,887	755,276	974,864	1,015,297	600,996	2,226,477	1,719,571	575,215
63	Eggs sold.....dozens..	357,196	360,638	581,346	743,260	396,811	1,494,642	1,167,532	357,868
64	Chickens raised (as reported).....number..	87,437	157,012	120,685	281,459	130,316	497,594	377,414	64,086
65	Chickens sold.....number..	25,350	52,854	51,675	138,034	56,921	221,487	141,819	10,397
66	Value of chickens and eggs produced.....dollars..	273,509	389,957	447,199	634,602	318,511	1,281,582	968,365	257,705
67	Receipts from sale of chickens and eggs.....dollars..	153,728	169,619	249,235	399,775	185,583	757,224	555,327	138,487
	Honey and wax:								
68	Honey produced.....pounds..	138,153	86,194	69,255	21,078	43,539	51,605	90,415	5,059
69	Wax produced.....pounds..	2,330	589	190	162	329	592	783	50
70	Value of honey and wax.....dollars..	38,093	23,472	18,764	5,746	11,868	14,134	24,678	1,383
	Wool:								
71	Sheep shorn.....number..	1,133	5,806	3,963	10,774	4,831	11,500	4,505	1,469
72	Wool produced (as reported).....pounds..	9,932	41,435	30,249	79,676	33,571	83,915	32,580	11,619
73	Value.....dollars..	4,865	22,209	15,545	41,884	18,102	43,742	18,149	6,776

[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.....	379	631	477	607	301	792	843	398
2	**Horses**, total number.....	502	616	570	859	434	1,443	1,003	358
3	**Mules**, total number.....	17	10	4	14	24	28	20	10
4	**Asses and burros**, total number.....	.....	.....	.....	.....	1	.....	.....	.....
5	**Cattle**, total number.....	210	1,037	581	411	284	469	463	422
6	Dairy cows.....	182	628	421	333	198	339	378	317
7	**Sheep**, total number.....	6	22	12	57	.....	18	.....	8
8	**Goats**, total number.....	4	5	2	1	.....	7	4	.....
9	**Swine**, total number.....	117	305	176	199	209	316	345	281

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

Douglas.	Dunn.	Eau Claire.	Florence.	Fond du Lac.	Forest.	Grant.	Green.	Green Lake.	Iowa.	Iron.	Jackson.	Jefferson.	
1,255	3,490	2,297	338	4,119	499	3,919	2,297	1,488	2,492	372	2,481	3,202	1
1,088,404	5,793,780	3,436,033	362,757	8,505,086	438,120	10,175,820	8,658,433	2,677,135	7,827,221	325,541	3,573,585	7,577,409	2
2,598	14,168	9,746	743	16,750	1,072	21,600	11,493	6,428	12,711	715	10,027	12,217	3
81	543	538	27	484	29	1,269	264	252	645	23	508	229	4
91	678	583	37	627	42	1,494	427	318	737	30	541	354	5
1,169	6,981	4,690	414	7,518	435	10,777	5,695	2,963	6,227	260	4,775	5,673	6
1,233	5,911	3,891	261	8,061	555	7,974	5,081	2,871	5,058	396	4,139	5,932	7
24	55	44	4	60	11	86	26	24	44	6	64	29	8
334,743	1,426,707	977,950	120,357	1,592,387	154,015	1,720,809	1,156,447	638,505	1,052,120	110,328	937,016	1,096,087	9
53	75	19	11	64	10	370	67	18	48	1	45	68	10
.....	3	2	.....	3	.....	43	10	2	5	.....	.....	1	11
.....	8	1	.....	.....	.....	46	14	.....	1	.....	2	1	12
53	64	16	11	61	10	281	43	16	42	1	43	66	13
7,485	7,198	2,185	1,135	6,215	1,205	36,971	7,335	1,430	4,290	25	4,925	7,645	14
.....	2	.....	.....	.....	5	2	.....	.....	2	1	.....	1	15
.....	90	.....	.....	.....	485	450	.....	.....	50	25	.....	50	16
10,199	64,251	43,303	3,431	74,546	3,687	101,009	63,455	26,688	74,153	3,134	40,222	65,615	17
635,756	3,493,169	2,100,908	192,628	6,045,846	224,325	6,161,485	6,370,358	1,603,350	5,800,610	182,883	2,090,999	6,069,512	18
422	4,180	1,447	348	2,011	536	50,456	1,988	4,095	18,741	209	3,759	558	19
143	946	329	108	339	162	13,426	468	894	3,918	80	1,009	126	20
51	488	138	45	217	41	6,647	305	402	1,361	41	512	97	21
147	626	315	34	460	95	15,926	540	1,019	3,725	41	652	300	22
54	1,301	411	100	661	117	8,890	496	1,001	4,638	38	1,054	21	23
12	745	199	52	296	111	4,548	152	681	4,843	6	455	4	24
15	74	55	9	38	10	1,019	27	98	256	3	77	10	25
22,189	199,366	80,006	17,125	116,151	28,342	2,810,976	136,428	214,190	1,334,423	8,464	154,908	41,306	26
9,777	60,071	41,856	3,083	72,535	3,151	50,553	61,467	22,593	55,412	2,925	36,463	65,057	27
2,424	13,458	17,166	730	10,706	766	10,223	8,884	3,775	9,973	746	7,636	10,073	28
1,430	8,470	4,901	510	9,218	543	7,385	8,614	2,964	7,798	456	5,426	9,015	29
5,668	36,339	18,800	1,757	50,156	1,787	31,720	42,455	15,080	36,349	1,635	22,229	43,925	30
255	1,804	989	86	2,455	55	1,225	1,514	774	1,292	88	1,172	2,044	31
613,567	3,293,803	2,020,902	175,403	5,929,695	195,983	3,350,509	6,233,930	1,389,160	4,466,187	174,419	1,936,091	6,028,206	32
4,031	11,513	6,628	2,431	15,269	1,910	19,685	5,057	8,223	9,338	996	7,752	4,065	33
911	2,725	1,676	328	2,629	321	3,569	1,125	1,731	2,887	97	1,791	834	34
2,930	8,342	4,688	2,039	11,896	1,536	15,633	3,613	6,205	5,698	846	5,694	1,822	35
154	346	174	50	375	51	459	224	148	318	44	232	74	36
36	100	90	14	369	2	24	95	79	435	9	35	1,335	37
51,813	126,165	61,898	34,212	162,207	27,935	243,248	66,789	76,282	118,043	14,106	70,025	43,342	38
50	22	24	.....	45	6	287	12	32	145	.....	53	23	39
257	185	184	.....	291	52	1,997	94	171	1,003	.....	245	114	40
2,464	37,979	16,041	832	44,551	1,571	86,969	47,276	21,887	37,875	899	23,500	23,000	41
1,242	15,962	7,112	523	24,293	827	24,147	17,485	10,467	13,042	498	10,555	13,788	42
708	10,459	4,067	142	9,709	429	32,171	14,240	5,522	14,269	236	6,097	3,829	43
104	965	415	31	745	64	2,302	1,218	450	1,094	50	569	293	44
410	10,593	4,447	136	9,804	251	28,349	14,333	5,448	9,470	115	6,279	5,090	45
58,350	740,266	292,908	14,525	698,140	30,103	2,010,860	1,057,410	357,397	851,105	18,174	470,375	360,659	46
35,878	227,029	137,202	9,788	275,720	13,235	391,480	227,259	165,345	197,492	7,687	185,783	321,882	47
873	4,517	3,225	90	7,525	138	7,394	3,172	3,666	4,388	73	2,663	10,374	48
37,224	193,940	119,033	9,433	253,767	14,269	373,554	245,072	154,300	201,772	8,195	162,146	296,885	49
117	2,985	2,335	57	2,029	222	3,408	1,793	616	1,375	46	2,097	1,370	50
1,181	13,557	12,662	463	9,367	1,424	15,418	13,670	2,354	6,968	478	8,728	5,191	51
2,702,462	14,166,189	7,409,360	690,278	23,011,733	662,572	13,480,527	22,039,720	4,547,840	15,413,455	737,579	8,500,208	20,435,940	52
922,710	2,791,213	913,999	93,201	3,761,468	157,379	5,259,708	21,335,696	2,136,779	14,101,650	21,630	1,503,108	18,600,349	53
33,751	166,547	67,060	11,701	60,731	18,998	348,826	3,803	15,931	40,055	23,302	78,755	135,185	54
214,624	3,211,274	1,630,259	75,097	6,538,795	43,425	2,228,547	9,772	1,072,086	174,305	56,841	1,672,352	421,026	55
233,735	216,370	133,929	87,774	41,600	79,565	115,646	40,351	35,791	77,134	77,307	232,329	37,730	56
72,495	46,482	43,696	51,777	41,247	30,764	26,574	23,503	10,358	40,280	32,498	33,176	36,367	57
1,285	25	575	170	363	105	30	33,100	.....	9,100	12,209	370	3,000	58
574,480	2,988,744	1,403,378	130,112	5,867,040	137,303	2,862,940	5,585,782	1,121,001	3,256,418	109,636	1,620,125	5,405,938	59
491,603	2,900,321	1,356,325	111,459	5,866,812	110,819	2,813,965	5,565,031	1,106,740	3,232,463	76,883	1,506,586	5,404,193	60
497	430	390	424	505	409	426	543	404	432	482	435	500	61
185,233	969,277	515,951	55,341	1,224,829	77,027	1,424,880	837,261	468,406	758,101	46,432	837,502	1,462,718	62
75,487	614,453	315,189	27,026	752,737	32,640	1,097,780	589,269	259,294	513,800	12,204	627,018	1,078,245	63
41,786	198,167	131,985	9,013	236,578	12,619	338,907	188,332	103,649	179,187	2,554	165,402	283,449	64
10,306	85,736	47,658	2,723	94,727	2,522	171,666	111,180	39,014	76,120	2,190	88,238	101,223	65
114,514	523,327	312,088	35,139	666,107	49,352	815,277	480,329	253,080	445,349	25,020	460,392	776,469	66
41,419	298,030	163,991	15,705	360,012	18,428	550,530	318,880	123,597	261,717	8,257	310,780	484,192	67
4,575	59,859	61,301	1,700	37,943	4,560	109,340	52,185	6,545	27,361	852	36,586	22,389	68
19	907	747	20	196	.....	1,331	911	13	425	10	242	158	69
1,241	16,470	16,805	466	10,069	1,231	29,975	14,400	1,771	7,532	233	9,960	6,099	70
2,800	8,893	5,378	2,978	10,656	812	14,576	3,677	6,474	5,836	461	6,296	1,910	71
16,839	62,470	40,991	20,248	81,153	5,464	117,827	27,810	48,035	46,305	2,745	46,127	14,747	72
8,754	32,630	21,739	7,139	43,468	3,155	60,465	14,217	26,318	25,372	1,463	24,701	7,750	73

NOT ON FARMS OR RANGES: 1920—Continued.

781	488	355	115	804	381	668	247	514	356	407	319	634	1
674	594	614	165	1,058	798	1,050	429	455	518	580	468	933	2
.....	3	2	.....	17	4	45	35	3	11	7	4	13	3
.....	.....	.....	.....	1	.....	.....	1	.....	.....	1	.....	.....	4
1,019	520	296	219	342	603	580	180	570	224	895	416	351	5
800	418	220	118	288	379	425	162	502	195	598	304	264	6
7	133	86	4	9	92	39	.....	.....	.....	39	27	28	7
1	5	1	.....	22	1	1	7	.....	.....	6	5	1	8
453	188	197	102	285	447	434	50	215	89	166	140	268	9

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

		Juneau.	Kenosha.	Kewaunee.	La Crosse.	Lafayette.	Langlade.	Lincoln.	Manitowoc.
	DOMESTIC ANIMALS: 1920.								
1	Farms reporting domestic animals.....number..	2,424	1,357	2,043	1,697	2,328	1,716	1,506	3,846
2	Value of all domestic animals.....dollars..	2,820,992	2,871,129	2,496,799	3,716,855	7,784,266	1,906,371	1,584,801	6,155,718
	Horses:								
3	Total number.....	8,311	6,524	7,549	8,178	12,422	4,535	3,655	13,797
4	Colts under 1 year of age.....	323	228	207	302	470	152	78	353
5	Colts 1 year old and under 2 years.....	340	252	362	377	743	209	94	578
6	Mares 2 years old and over.....	3,955	3,015	3,652	3,537	5,990	2,097	1,884	6,418
7	Geldings 2 years old and over.....	3,642	2,994	3,304	3,932	5,189	2,056	1,591	6,403
8	Stallions 2 years old and over.....	51	35	24	30	27	21	8	45
9	Total value.....dollars..	749,928	639,643	648,237	783,171	1,059,212	601,092	450,759	1,408,209
	Mules:								
10	Total number.....	74	59	9	53	75	17	24	14
11	Mule colts under 1 year of age.....	1	6	1	.....	5	.....	2	.....
12	Mule colts 1 year old and under 2 years.....	8	4	.....	5	12	.....	.....	.....
13	Mules 2 years old and over.....	65	49	8	48	58	17	22	14
14	Total value.....dollars..	7,745	7,747	1,065	8,155	8,090	1,730	3,915	1,360
	Asses and burros:								
15	Total number.....	2	.....	.....	.....	.....	.....	1	2
16	Total value.....dollars..	100	.....	.....	.....	.....	.....	5	30
	Cattle:								
17	Total number.....	33,065	24,777	29,611	38,515	66,225	20,344	17,738	57,537
18	Total value.....dollars..	1,736,247	2,012,661	1,655,700	2,285,715	5,330,092	1,164,449	1,016,444	4,356,005
	Beef cattle—								
19	Total number.....	1,794	1,810	454	3,023	23,067	1,370	499	1,215
20	Calves under 1 year of age.....	398	343	97	592	5,178	480	285	279
21	Heifers 1 year old and under 2 years.....	169	232	47	245	2,217	147	26	126
22	Cows and heifers 2 years old and over.....	337	571	133	696	6,910	234	91	394
23	Steers 1 year old and under 2 years.....	633	402	126	848	4,108	378	84	334
24	Steers 2 years old and over.....	219	210	40	576	4,260	110	9	69
25	Bulls 1 year old and over.....	38	52	11	66	394	21	4	13
26	Total value.....dollars..	78,466	129,927	19,634	170,361	1,540,341	56,209	15,483	72,328
	Dairy cattle—								
27	Total number.....	31,271	22,967	29,157	35,492	43,158	18,974	17,239	56,322
28	Calves under 1 year of age.....	6,668	3,196	4,121	6,519	7,728	4,065	3,576	7,973
29	Heifers 1 year old and under 2 years.....	4,874	2,860	3,831	5,472	6,119	3,065	2,502	7,160
30	Cows and heifers 2 years old and over.....	18,748	16,163	20,499	22,315	28,242	11,411	10,677	39,528
31	Bulls 1 year old and over.....	981	748	706	1,186	1,069	433	484	1,661
32	Total value.....dollars..	1,657,781	1,882,734	1,636,066	2,115,354	3,789,751	1,108,240	1,000,961	4,283,677
	Sheep:								
33	Total number.....	5,431	4,859	2,009	5,780	9,422	2,956	3,362	1,798
34	Lambs under 1 year of age.....	880	1,081	383	796	1,579	656	899	343
35	Ewes 1 year old and over.....	4,315	3,622	1,511	4,862	7,571	2,184	2,273	1,324
36	Rams 1 year old and over.....	249	124	89	119	230	102	188	123
37	Wethers 1 year old and over.....	37	32	26	3	42	14	2	8
38	Total value.....dollars..	55,224	56,273	19,619	60,024	135,430	36,970	37,907	17,811
	Goats:								
39	Total number.....	26	15	3	4	51	3	6	16
40	Total value.....dollars..	246	109	50	16	258	20	61	99
	Swine:								
41	Total number.....	15,496	9,136	12,684	29,218	50,325	6,127	4,770	25,291
42	Pigs under 6 months old.....	8,567	4,623	7,370	14,688	14,975	3,400	2,745	16,099
43	Sows and gilts for breeding, 6 months old and over..	4,257	1,616	1,719	7,100	19,849	1,163	841	2,723
44	Boars for breeding, 6 months old and over.....	338	155	119	653	1,674	137	99	311
45	All other hogs, 6 months old and over.....	2,334	2,742	3,476	6,777	13,827	1,427	1,085	6,158
46	Total value.....dollars..	271,502	154,696	172,128	579,774	1,251,184	102,110	75,710	372,204
	POULTRY AND BEES: 1920.								
47	Chickens.....number..	141,624	117,277	111,133	137,348	212,396	52,753	46,597	204,973
48	Other poultry.....number..	3,834	4,965	2,116	1,810	5,466	884	863	3,561
49	Value of all poultry.....dollars..	125,389	132,643	76,229	123,494	224,267	47,847	42,559	194,596
50	Bees.....number of hives..	1,239	459	536	1,533	913	934	733	3,195
51	Total value.....dollars..	7,382	2,842	2,084	6,537	4,607	8,737	4,723	17,027
	LIVE-STOCK PRODUCTS: 1919.								
	Dairy products:								
52	Milk produced (as reported).....gallons..	6,755,191	6,870,314	9,665,031	8,659,420	11,148,511	5,187,591	3,959,782	22,549,689
53	Milk sold.....gallons..	1,140,710	6,845,835	7,522,553	1,150,221	10,319,806	3,452,163	2,056,281	11,798,414
54	Cream sold.....gallons..	17,527	12,907	3,764	213,292	64,397	54,242	42,897	17,692
55	Butter fat sold.....pounds..	1,480,588	2,988	543,594	1,967,080	52,554	202,210	404,817	3,357,102
56	Butter made on farms.....pounds..	166,328	61,329	61,851	197,870	90,467	151,185	141,589	98,135
57	Butter sold.....pounds..	17,379	47,133	8,575	91,677	49,671	37,246	59,527	52,957
58	Cheese made on farms.....pounds..	103	3,300	50	40	2,391	50	150	5,919
59	Value of dairy products [1].....dollars..	1,262,497	1,856,382	2,262,853	1,926,851	2,678,659	1,063,463	925,074	5,418,439
60	Receipts from sale of dairy products.....dollars..	1,184,985	1,847,406	2,230,846	1,871,673	2,655,426	1,003,125	878,324	5,389,458
61	Average production of milk per dairy cow.....gallons..	403	457	478	430	409	483	426	592
	Eggs and chickens:								
62	Eggs produced (as reported).....dozens..	648,364	407,579	655,872	558,024	766,846	279,283	243,575	1,155,463
63	Eggs sold.....dozens..	422,917	255,854	490,846	380,800	542,958	118,068	107,449	816,840
64	Chickens raised (as reported).....number..	129,054	114,092	84,130	120,848	181,142	54,355	36,968	154,378
65	Chickens sold.....number..	50,096	47,791	16,131	51,377	91,271	9,083	7,926	40,504
66	Value of chickens and eggs produced.....dollars..	337,945	296,197	295,005	332,435	455,396	144,645	126,647	569,502
67	Receipts from sale of chickens and eggs.....dollars..	194,293	161,343	188,443	198,062	285,639	50,691	48,225	350,961
	Honey and wax:								
68	Honey produced.....pounds..	46,684	4,891	6,984	21,009	21,352	38,328	22,917	93,289
69	Wax produced.....pounds..	685	4	171	335	231	439	148	1,526
70	Value of honey and wax.....dollars..	12,838	1,322	1,944	5,786	5,844	10,498	6,238	25,707
	Wool:								
71	Sheep shorn.....number..	5,303	3,857	1,766	2,778	7,310	2,179	2,435	1,366
72	Wool produced (as reported).....pounds..	38,628	25,424	14,634	22,270	63,984	16,197	17,284	10,845
73	Value.....dollars..	20,062	13,586	6,902	13,374	34,117	8,900	8,369	5,366

[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.....	368	359	313	460	276	464	550	686
2	**Horses, total number**.....	563	725	224	829	370	833	811	771
3	**Mules, total number**.....	3	6	.....	16	7	.....	4	15
4	**Asses and burros, total number**.....	.....	.....	.....	2	.....	.....	.....	.....
5	**Cattle, total number**.....	472	134	187	340	259	569	699	320
6	Dairy cows.....	344	94	166	247	190	365	475	250
7	**Sheep, total number**.....	10	20	.....	1	4	105	40	.....
8	**Goats, total number**.....	4	2	4	3	1	3	4	11
9	**Swine, total number**.....	78	68	321	168	81	418	455	595

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

Marathon.	Marinette.	Marquette.	Milwaukee.	Monroe.	Oconto.	Oneida.	Outagamie.	Ozaukee.	Pepin.	Pierce.	Polk.	Portage.	
5,942	2,446	1,417	2,371	3,410	2,996	694	3,644	1,687	1,014	3,041	3,952	3,235	1
7,850,135	2,283,035	1,976,277	2,187,027	5,509,883	2,996,793	609,687	5,870,940	2,610,199	1,354,366	5,110,629	5,337,474	3,548,867	2
17,426	6,153	5,418	6,040	12,934	8,307	1,551	12,576	5,879	4,184	12,238	12,762	10,353	3
533	168	198	58	536	277	31	325	120	230	548	403	272	4
664	248	219	106	627	402	26	469	223	248	693	572	377	5
8,355	2,886	2,726	2,138	6,365	3,917	712	6,088	2,662	1,976	5,855	6,174	4,519	6
7,813	2,807	2,256	3,726	5,351	3,663	777	5,668	2,851	1,710	5,115	5,569	5,150	7
61	44	19	12	55	48	5	26	23	20	27	44	35	8
1,924,180	638,461	554,262	583,824	1,173,180	798,468	225,816	1,244,167	552,696	389,599	1,203,357	1,256,795	1,250,611	9
48	99	50	34	180	28	28	78	37	12	37	85	32	10
1	.....	7	1	27	1	.....	3	.....	.....	1	5	.....	11
1	4	.....	1	29	1	2	8	.....	.....	1	4	.....	12
46	95	43	32	124	26	26	67	37	12	35	76	32	13
5,705	12,003	6,755	3,350	17,866	2,630	4,150	8,820	6,125	875	3,820	9,062	4,000	14
4	2	1	.....	1	.....	.....	1	.....	.....	.....	2	.....	15
55	145	600	.....	700	.....	.....	35	.....	.....	.....	750	.....	16
87,444	24,360	20,856	16,183	62,723	35,066	4,957	56,776	25,295	14,430	56,569	58,919	33,562	17
5,360,619	1,462,929	1,145,706	1,452,416	3,660,252	1,948,847	302,289	4,096,333	1,855,237	667,385	3,088,507	3,445,674	1,999,447	18
2,820	746	2,555	512	3,264	889	704	762	324	1,570	16,017	5,255	752	19
731	252	676	87	897	238	245	108	24	387	4,364	1,024	188	20
218	94	295	52	411	115	63	88	25	135	1,423	455	72	21
679	115	579	183	664	197	207	228	121	224	3,142	1,059	144	22
916	193	514	46	924	233	71	258	16	661	3,898	1,705	224	23
200	87	414	129	269	99	106	65	130	137	2,831	897	113	24
76	5	77	15	99	7	12	15	8	26	359	115	11	25
112,555	32,905	131,609	37,762	144,935	33,315	43,528	42,859	26,004	67,746	762,862	262,231	45,682	26
84,624	23,614	18,301	15,671	59,459	34,177	4,253	56,014	24,971	12,860	40,552	53,664	32,810	27
16,063	4,624	3,791	1,851	12,580	5,904	946	8,496	3,109	2,875	9,945	10,853	5,930	28
11,695	3,438	2,549	1,790	8,766	4,731	665	7,452	3,506	1,799	5,986	7,818	5,139	29
54,809	14,958	11,462	11,650	36,289	22,587	2,517	38,364	17,487	7,741	23,525	33,327	20,763	30
2,057	594	499	380	1,824	955	125	1,702	869	445	1,096	1,666	978	31
5,248,064	1,430,024	1,014,097	1,414,654	3,515,317	1,915,532	258,761	4,053,474	1,829,233	599,639	2,325,645	3,183,443	1,953,765	32
10,861	2,203	4,505	220	9,906	2,931	2,817	3,066	2,377	5,789	15,871	8,127	3,590	33
2,681	583	952	29	2,000	646	366	801	123	1,125	3,019	1,676	852	34
7,612	1,486	3,423	177	7,620	1,850	2,359	2,120	2,083	4,429	12,028	6,036	2,540	35
538	72	111	10	266	176	71	115	100	141	328	287	166	36
30	62	19	4	20	259	21	30	71	94	496	78	32	37
110,107	26,685	45,023	1,943	97,462	32,326	35,397	35,076	28,254	64,262	178,713	85,513	34,625	38
18	14	2	19	20	31	3	17	6	.....	6	19	11	39
172	81	6	157	94	230	25	115	22	.....	42	137	86	40
29,673	9,175	11,961	8,491	32,731	14,460	2,030	33,716	12,117	11,219	31,052	25,710	13,855	41
16,664	5,254	5,565	4,611	19,369	8,597	702	20,815	7,881	3,886	12,945	11,032	4,964	42
6,351	1,746	3,100	1,217	8,237	2,742	605	5,857	1,810	3,569	8,307	6,322	4,615	43
504	212	166	94	661	278	99	483	154	329	747	600	433	44
6,154	1,963	3,130	2,569	4,464	2,843	624	6,561	2,272	3,435	9,053	7,756	3,843	45
449,297	142,731	223,925	145,337	560,329	214,292	42,010	486,394	167,865	232,245	636,190	539,543	260,098	46
229,760	95,465	101,934	113,674	230,733	116,059	20,364	205,405	110,253	91,405	222,621	216,083	140,783	47
4,346	1,691	4,259	6,205	4,350	2,025	342	4,253	2,466	1,084	3,522	3,534	2,803	48
192,820	80,558	97,113	126,083	211,864	91,952	24,082	183,308	101,827	72,722	177,335	185,712	120,900	49
2,599	670	364	1,000	2,054	1,002	102	1,967	775	575	3,887	2,108	904	50
14,012	3,295	1,701	7,747	10,217	4,772	710	13,570	4,924	2,611	17,603	9,070	5,639	51
25,050,720	4,808,172	3,071,482	5,808,478	13,533,854	8,601,550	856,343	17,408,720	8,455,658	2,989,181	9,966,098	9,364,897	7,547,415	52
18,639,249	2,852,872	267,098	4,791,756	1,588,324	6,924,878	116,582	14,555,003	8,137,652	32,158	1,714,605	2,628,310	1,900,876	53
47,490	75,646	84,790	11,437	49,697	13,595	11,911	22,422	16,034	21,520	213,260	30,451	28,222	54
1,261,392	424,416	682,175	14,185	3,896,867	452,477	82,432	1,202,549	68,258	812,290	1,861,448	3,081,702	1,478,873	55
174,614	227,462	94,135	156,084	152,562	107,657	116,163	97,666	30,839	102,964	312,798	122,188	101,966	56
51,633	92,522	49,095	90,646	122,883	41,166	62,686	55,956	20,393	11,727	39,625	38,480	36,879	57
14,445	6,893	.....	7,302	15,000	325	1,300	3,035	871	65	285	2,579	700	58
5,397,806	1,170,349	606,474	1,453,428	3,043,231	2,121,836	164,970	4,275,030	2,113,081	567,001	2,002,422	2,798,966	1,473,260	59
5,324,101	1,094,982	581,926	1,414,040	3,019,840	2,086,401	135,934	4,251,168	2,107,171	523,186	1,854,727	2,748,660	1,432,735	60
477	411	261	507	434	433	454	527	501	400	431	422	403	61
1,146,580	425,712	472,443	443,304	1,048,083	541,219	111,358	900,776	556,017	463,963	1,070,370	999,924	559,676	62
553,558	156,543	357,669	199,486	723,342	272,573	47,939	583,036	388,980	367,234	750,955	667,654	327,702	63
191,644	94,567	95,169	121,253	227,760	100,789	22,416	193,278	81,446	75,120	190,088	183,454	124,717	64
38,885	19,668	39,282	37,911	97,957	25,650	7,087	62,605	30,064	30,982	79,149	59,449	30,557	65
604,347	252,087	266,132	300,922	569,999	311,339	65,817	482,767	303,571	216,473	535,503	503,893	321,789	66
247,204	79,819	171,777	122,380	345,880	137,136	26,441	259,967	190,634	149,149	335,027	291,474	151,775	67
70,658	10,092	2,637	45,001	31,932	16,347	4,195	61,763	25,613	14,339	104,465	36,909	16,329	68
1,046	206	20	612	.....	378	75	954	467	123	893	437	229	69
19,434	2,795	719	12,358	8,622	4,543	1,159	17,000	7,075	3,914	28,510	10,114	4,487	70
9,298	1,429	3,373	81	8,508	2,048	791	2,262	324	5,167	13,496	6,899	2,320	71
67,475	11,230	25,046	634	63,490	15,354	4,529	18,432	2,431	38,577	108,774	46,258	16,372	72
32,393	5,799	13,156	292	33,079	7,652	2,274	9,521	1,351	21,244	59,515	23,881	8,440	73

NOT ON FARMS OR RANGES: 1920—Continued.

1,132	464	354	1,916	441	443	322	654	229	168	416	363	510	1
1,231	711	426	5,154	809	458	588	741	240	210	577	598	445	2
4	67	6	30	26	4	4	16	2	.....	3	.....	3	3
.....	.....	.....	.....	.....	.....	.....	1	7	.....	.....	.....	1	4
1,487	471	407	2,479	400	513	508	472	115	159	525	671	399	5
1,026	363	303	427	316	372	333	391	106	124	396	455	353	6
60	111	2	501	208	8	105	2	4	17	.....	169	4	7
1	.....	.....	133	3	10	3	.....	19	4	.....	2	8	8
931	305	225	10,212	72	324	216	279	72	55	102	205	294	9

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

		Price.	Racine.	Richland.	Rock.	Rusk.	St. Croix.	Sauk.	Sawyer.
	DOMESTIC ANIMALS: 1920.								
1	Farms reporting domestic animals.....number..	1,836	2,144	2,504	3,553	1,839	3,200	3,641	771
2	Value of all domestic animals.....dollars..	1,349,565	4,487,631	5,373,461	8,129,398	1,607,805	6,557,875	6,900,823	629,430
	Horses:								
3	Total number.....	3,375	8,473	10,113	17,537	4,284	15,275	14,833	1,756
4	Colts under 1 year of age.....	126	188	386	488	179	787	423	62
5	Colts 1 year old and under 2 years.....	138	304	523	661	225	1,087	640	78
6	Mares 2 years old and over.....	1,678	3,892	4,941	8,452	2,108	6,884	7,021	818
7	Geldings 2 years old and over.....	1,419	4,070	4,206	7,813	1,748	6,473	6,683	784
8	Stallions 2 years old and over.....	14	19	57	123	24	44	66	14
9	Total value.....dollars..	423,864	876,528	831,988	1,547,623	433,086	1,568,647	1,391,097	201,022
	Mules:								
10	Total number.....	20	28	94	190	87	71	139	24
11	Mule colts under 1 year of age.....	.....	.....	2	14	5	3	8	2
12	Mule colts 1 year old and under 2 years.....	3	.....	.....	15	4	4	11	2
13	Mules 2 years old and over.....	17	28	92	161	78	64	120	20
14	Total value.....dollars..	2,450	3,235	11,995	20,234	9,515	7,935	16,078	3,020
	Asses and burros:								
15	Total number.....	.....	2	2	11	1	1	5	.....
16	Total value.....dollars..	.....	15	105	1,615	10	25	140	.....
	Cattle:								
17	Total number.....	15,117	32,184	54,560	65,198	18,001	72,420	69,519	5,589
18	Total value.....dollars..	803,446	3,098,849	3,871,289	5,124,961	1,052,500	4,165,489	4,416,556	355,819
	Beef cattle—								
19	Total number.....	499	1,733	5,175	7,846	1,096	11,057	6,251	562
20	Calves under 1 year of age.....	137	238	1,308	1,355	352	1,959	1,574	131
21	Heifers 1 year old and under 2 years.....	58	191	646	791	124	918	618	62
22	Cows and heifers 2 years old and over.....	116	558	1,142	2,083	394	2,034	1,393	221
23	Steers 1 year old and under 2 years.....	130	334	1,412	1,802	148	3,265	1,846	112
24	Steers 2 years old and over.....	43	367	509	1,605	53	2,708	661	26
25	Bulls 1 year old and over.....	15	45	158	210	25	173	159	10
26	Total value.....dollars..	20,234	128,774	243,626	539,331	55,075	568,127	350,526	27,575
	Dairy cattle—								
27	Total number.....	14,618	30,451	49,385	57,352	16,905	61,363	63,268	5,027
28	Calves under 1 year of age.....	3,665	3,708	7,687	8,759	4,374	14,529	11,133	1,316
29	Heifers 1 year old and under 2 years.....	2,181	3,110	7,033	7,896	2,550	9,115	9,068	863
30	Cows and heifers 2 years old and over.....	8,482	22,659	33,529	38,883	9,616	35,876	41,140	2,719
31	Bulls 1 year old and over.....	290	974	1,136	1,814	365	1,843	1,927	129
32	Total value.....dollars..	783,212	2,970,075	3,627,663	4,585,630	997,425	3,597,362	4,066,030	328,244
	Sheep:								
33	Total number.....	3,827	19,609	15,496	13,038	2,876	8,206	7,760	1,766
34	Lambs under 1 year of age.....	674	7,171	2,022	4,165	793	1,679	1,499	440
35	Ewes 1 year old and over.....	3,003	12,229	12,918	8,202	2,020	6,309	6,021	1,272
36	Rams 1 year old and over.....	131	101	380	248	57	199	201	39
37	Wethers 1 year old and over.....	19	108	176	423	6	19	39	15
38	Total value.....dollars..	58,418	222,422	155,726	164,185	29,785	88,235	81,351	28,485
	Goats:								
39	Total number.....	42	14	25	238	26	6	6	3
40	Total value.....dollars..	493	116	141	1,431	167	66	50	23
	Swine:								
41	Total number.....	3,806	16,246	29,285	54,854	4,764	34,377	53,943	1,862
42	Pigs under 6 months old.....	2,641	8,144	15,623	16,488	2,379	13,014	24,162	789
43	Sows and gilts for breeding, 6 months old and over...	444	2,674	7,470	15,085	1,276	9,018	12,483	589
44	Boars for breeding, 6 months old and over.....	57	219	625	1,269	111	961	1,084	55
45	All other hogs, 6 months old and over.....	664	5,209	5,567	22,012	998	11,384	16,214	429
46	Total value.....dollars..	60,894	286,466	502,217	1,269,349	82,742	727,478	995,551	41,070
	POULTRY AND BEES: 1920.								
47	Chickens.....number..	38,284	181,994	169,112	318,366	48,050	209,652	296,371	20,229
48	Other poultry.....number..	550	6,228	4,004	9,939	1,152	5,799	6,502	497
49	Value of all poultry.....dollars..	35,106	212,490	162,704	341,832	44,847	186,973	260,291	21,287
50	Bees.....number of hives..	231	1,008	3,150	1,466	1,133	2,546	2,844	242
51	Total value.....dollars..	2,057	4,736	18,623	7,425	7,958	10,188	14,212	1,959
	LIVE-STOCK PRODUCTS: 1919.								
	Dairy products:								
52	Milk produced (as reported).....gallons..	3,722,801	11,017,347	14,724,678	15,655,525	3,107,532	12,833,410	16,385,632	1,090,893
53	Milk sold.....gallons..	392,787	10,169,932	11,439,032	14,001,595	1,048,330	3,749,833	6,983,382	95,352
54	Cream sold.....gallons..	23,262	39,438	38,130	37,123	16,711	77,274	91,611	11,007
55	Butter fat sold.....pounds..	851,693	11,117	722,872	236,230	645,321	2,987,082	2,591,812	181,297
56	Butter made on farms.....pounds..	171,060	75,081	21,013	67,201	120,579	171,573	94,316	97,816
57	Butter sold.....pounds..	37,398	43,923	3,947	37,500	31,356	57,672	24,562	28,332
58	Cheese made on farms.....pounds..	231	215	3,862	915	.....	.....	8,310	190
59	Value of dairy products[1].....dollars..	687,797	2,843,931	3,368,426	3,749,756	701,920	3,616,500	3,399,796	189,886
60	Receipts from sale of dairy products.....dollars..	614,196	2,825,289	3,358,130	3,733,258	656,270	2,950,387	3,358,711	155,722
61	Average production of milk per dairy cow.....gallons..	514	491	458	414	416	417	416	399
	Eggs and chickens:								
62	Eggs produced (as reported).....dozens..	196,511	789,238	689,991	1,214,557	209,820	975,195	1,249,187	93,593
63	Eggs sold.....dozens..	71,425	512,255	447,946	864,401	91,351	634,986	900,412	36,228
64	Chickens raised (as reported).....number..	37,916	215,158	150,981	312,446	42,137	203,910	305,826	20,506
65	Chickens sold.....number..	7,544	97,760	63,005	141,643	10,462	87,013	123,733	3,714
66	Value of chickens and eggs produced.....dollars..	113,178	551,665	361,421	697,628	122,255	530,067	709,659	53,547
67	Receipts from sale of chickens and eggs.....dollars..	35,521	317,186	206,810	423,445	47,020	306,778	433,085	17,453
	Honey and wax:								
68	Honey produced.....pounds..	8,783	26,178	81,085	15,692	45,904	72,141	42,637	5,285
69	Wax produced.....pounds..	50	332	892	127	847	667	842	45
70	Value of honey and wax.....dollars..	2,388	7,181	22,196	4,280	12,682	19,705	11,798	1,442
	Wool:								
71	Sheep shorn.....number..	5,474	10,916	13,499	9,955	1,309	6,197	6,902	893
72	Wool produced (as reported).....pounds..	21,804	77,807	94,776	74,746	8,700	49,320	51,723	5,368
73	Value.....dollars..	12,928	43,371	50,486	40,043	4,435	26,350	27,037	3,098

[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.....	449	491	365	608	312	386	592	235
2	**Horses**, total number.....	653	916	631	1,231	452	479	836	475
3	**Mules**, total number.....	1	4	8	95	2	6	22	5
4	**Asses and burros**, total number.....	.....	.....	.....	.....	.....	.....	.....	.....
5	**Cattle**, total number.....	542	160	316	358	883	531	464	611
6	Dairy cows.....	383	132	247	299	431	389	377	365
7	**Sheep**, total number.....	27	1	17	1,053	169	12	504	45
8	**Goats**, total number.....	10	16	3	3	.....	.....	1	4
9	**Swine**, total number.....	459	297	101	186	303	116	154	316

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

Shawano.	Sheboygan.	Taylor.	Trempealeau.	Vernon.	Vilas.	Walworth.	Washburn.	Washington.	Waukesha.	Waupaca.	Waushara.	Winnebago.	Wood.	
3,867	3,571	2,166	3,086	3,998	394	2,706	1,319	2,761	3,333	3,053	2,381	2,642	2,992	1
4,910,557	7,510,285	2,252,582	5,258,413	5,769,462	297,115	7,655,686	1,356,497	4,615,513	7,548,916	5,442,240	2,861,079	4,824,617	4,163,461	2
11,774	12,205	4,756	14,644	15,740	725	13,300	3,749	10,053	11,809	11,847	8,266	9,939	9,313	3
244	198	154	815	819	20	341	159	247	191	233	222	417	365	4
464	287	189	991	1,025	20	434	164	387	298	325	275	477	431	5
5,571	5,261	2,421	7,026	7,621	322	6,425	1,792	4,424	5,286	5,628	3,658	4,559	4,323	6
5,447	6,420	1,970	5,736	6,212	360	6,038	1,607	4,959	5,990	5,637	4,098	4,453	4,145	7
48	39	22	76	63	3	62	27	36	44	24	13	33	49	8
1,337,408	1,286,847	510,816	1,401,862	1,301,228	113,843	1,314,607	395,643	893,119	1,131,365	1,338,855	808,476	1,027,453	878,926	9
26	10	28	56	158	9	78	72	8	23	25	47	37	46	10
.....	2	.....	9	7	.....	3	3	.....	.....	.....	.....	.....	.....	11
1	.....	2	2	25	.....	3	6	1	.....	2	2	2	4	12
25	8	26	45	126	9	72	63	7	23	23	45	35	42	13
3,110	540	2,785	6,815	16,290	1,475	8,367	7,965	575	3,275	3,525	4,840	5,705	5,205	14
1	.....	.....	1	7	1	1	1	.....	1	.....	.....	.....	1	15
50	.....	.....	50	290	175	200	50	.....	25	.....	.....	.....	10	16
54,108	60,413	24,386	62,437	72,530	2,293	62,310	13,749	41,072	57,909	55,543	26,639	43,453	43,424	17
3,077,787	5,740,867	1,591,792	3,051,528	3,732,420	144,324	5,546,061	801,741	3,322,960	6,069,271	3,710,520	1,840,678	3,365,865	3,007,191	18
1,291	1,870	640	8,103	13,478	102	2,688	1,387	1,244	947	586	622	1,021	951	19
323	1,472	201	2,287	3,927	45	507	364	264	157	107	111	168	179	20
148	68	78	889	1,663	10	502	138	122	126	76	80	91	91	21
272	266	177	2,235	3,800	19	731	395	466	308	199	334	395	242	22
351	11	131	1,833	3,409	21	599	259	145	205	84	51	153	182	23
154	18	36	639	446	2	287	191	196	128	108	25	180	234	24
43	35	17	220	233	5	62	40	51	23	12	21	34	23	25
56,919	47,660	28,450	344,106	561,683	4,952	208,281	66,654	86,146	74,471	33,386	46,325	74,590	54,784	26
52,817	58,543	23,746	54,334	59,052	2,191	59,622	12,362	39,828	56,962	54,957	26,017	42,432	42,473	27
8,543	9,069	5,394	13,574	12,642	586	8,369	3,191	5,448	8,559	8,998	4,440	6,652	7,288	28
6,865	7,796	3,341	8,099	8,693	375	8,044	1,902	4,722	7,698	7,224	3,511	5,525	6,174	29
35,974	39,962	14,497	30,702	35,761	1,170	41,364	6,956	28,420	39,026	37,017	17,356	28,955	27,798	30
1,435	1,716	514	1,959	1,956	60	1,845	313	1,238	1,679	1,718	710	1,300	1,213	31
3,020,868	5,693,207	1,563,342	2,707,422	3,170,737	139,372	5,337,780	735,087	3,236,814	5,994,800	3,677,134	1,794,353	3,291,275	2,952,407	32
6,552	817	3,320	20,458	17,167	1,475	13,235	5,732	3,180	6,643	3,411	1,766	5,988	3,385	33
1,441	191	950	3,849	2,929	221	6,552	1,265	588	1,461	818	407	1,709	633	34
4,857	565	2,214	16,052	13,692	1,205	5,866	4,160	2,452	4,877	2,395	1,285	4,119	2,593	35
244	58	130	538	485	45	162	290	109	223	168	69	154	132	36
10	3	26	19	61	4	655	17	31	82	30	5	6	27	37
64,356	9,241	43,732	191,911	159,955	21,663	143,301	67,990	30,538	92,352	36,333	15,620	65,570	37,875	38
25	28	10	25	77	21	29	80	9	72	66	28	54	21	39
168	136	95	205	592	196	2,315	412	64	613	1,658	140	368	191	40
24,529	33,637	6,662	30,633	28,716	681	31,613	3,998	26,015	14,930	20,154	10,493	22,523	13,887	41
11,317	22,818	4,348	12,484	12,463	294	13,398	1,455	14,791	8,341	9,959	5,194	14,251	7,909	42
7,349	4,811	928	8,380	8,987	215	7,233	1,449	4,671	2,456	5,262	2,559	3,868	2,709	43
659	439	86	831	946	31	724	137	361	198	391	170	345	189	44
5,204	5,569	1,300	8,929	6,320	141	10,258	957	6,192	3,935	4,542	2,570	4,059	3,080	45
427,678	472,654	103,362	606,042	558,687	15,439	640,835	82,696	368,257	252,015	351,349	191,325	359,656	234,063	46
182,005	263,788	57,754	253,081	255,510	9,788	255,929	44,902	191,449	227,185	183,607	162,292	156,322	134,871	47
5,143	4,906	1,376	5,524	4,992	157	9,208	1,143	4,397	7,011	2,992	3,040	4,847	2,682	48
140,342	268,772	53,495	223,611	228,870	10,522	277,897	46,175	179,097	251,591	148,711	140,766	156,714	120,124	49
95	2,640	692	2,366	3,133	13	1,455	719	1,874	1,962	1,712	1,066	2,864	1,880	50
425	13,004	4,760	12,347	19,212	138	6,481	4,602	11,684	11,853	8,596	4,678	12,583	9,938	51
16,005,507	26,133,686	6,061,471	14,905,784	13,510,662	500,430	19,967,384	2,169,445	13,634,459	20,514,625	16,621,458	6,747,185	13,480,381	11,654,662	52
11,346,645	25,451,933	2,983,564	461,264	3,393,148	38,631	19,259,260	74,399	12,777,914	18,740,391	10,828,413	3,538,760	3,903,988	8,726,804	53
32,492	5,731	16,438	29,254	122,531	13,154	41,119	29,353	11,440	160,192	26,080	53,821	23,249	27,300	54
1,591,366	293,252	796,479	3,179,513	2,856,163	39,178	53,627	655,138	120,004	86,150	1,988,808	947,680	3,330,989	879,009	55
138,581	36,024	98,763	424,133	246,849	53,603	28,443	139,085	72,485	103,368	50,434	78,751	40,299	99,052	56
54,379	8,494	12,413	14,008	69,305	10,470	15,126	36,926	27,874	61,779	22,664	18,081	27,903	39,214	57
.....	634	4,000	115	101,280	855	25	.....	465	1,733	300	520	7,315	1,017	58
3,886,379	6,321,492	1,271,490	2,631,748	2,895,896	79,167	5,224,879	483,390	3,312,348	5,680,440	4,009,115	1,554,501	3,239,162	2,716,955	59
3,840,861	6,304,746	1,224,406	2,402,033	2,767,442	57,370	5,216,633	432,281	3,287,192	5,656,592	3,992,914	1,509,405	3,229,406	2,686,291	60
488	682	440	471	397	440	501	439	494	544	516	441	512	451	61
800,313	1,454,057	317,283	1,130,988	1,138,840	48,525	1,019,620	187,256	950,278	1,055,780	946,173	798,187	617,310	668,763	62
468,847	1,143,203	121,673	874,250	778,086	18,984	669,199	84,452	639,796	646,914	561,796	610,800	360,894	381,910	63
165,065	217,219	55,629	221,503	250,510	13,374	256,948	46,725	177,549	250,801	150,189	124,141	173,944	122,294	64
38,224	93,000	11,458	90,701	97,795	3,335	109,790	13,516	72,824	129,937	50,601	45,716	71,995	35,079	65
435,921	723,480	158,004	604,997	622,916	34,626	631,557	108,541	525,076	621,497	461,224	402,090	395,561	359,952	66
210,187	517,067	53,943	409,800	364,434	11,859	358,150	43,051	314,769	363,500	245,281	265,781	204,024	174,385	67
4,000	73,131	41,654	48,212	110,158	438	17,886	10,654	77,218	46,067	26,350	17,881	42,111	54,738	68
45	1,223	198	423	1,372	2	265	161	1,328	680	279	129	891	645	69
1,095	20,161	11,314	13,161	30,209	119	4,919	2,932	21,301	12,669	7,210	4,872	11,673	14,998	70
5,438	523	2,376	16,892	14,848	172	19,704	3,084	2,633	6,333	2,428	1,403	6,995	2,654	71
41,222	3,826	18,613	124,173	105,146	1,201	147,738	19,698	21,233	52,461	19,177	10,681	51,561	19,392	72
19,809	2,143	9,334	66,592	53,731	693	80,420	10,298	11,182	28,375	9,673	5,606	27,289	10,238	73

NOT ON FARMS OR RANGES: 1920—Continued.

571	636	528	404	428	124	843	279	234	652	390	325	782	582	1
758	954	801	551	586	326	2,010	325	425	802	515	410	945	624	2
4	27	3	6	13	3	7	3	3	2	4	4	7	10	3
.....	.....	.....	6	.....	.....	21	.....	1	.....	.....	.....	1	.....	4
591	224	1,046	572	508	185	478	468	66	372	397	292	497	595	5
460	182	658	366	359	114	317	301	53	306	249	241	358	468	6
3	1	113	11	1	7	6	4	1	14	64	.....	60	4	7
.....	22	8	2	7	.....	4	.....	1	9	8	9	3	2	8
296	259	492	396	167	237	296	101	86	204	136	148	590	362	9

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

		THE STATE.	Adams.	Ashland.	Barron.	Bayfield.	Brown.	Buffalo.	Burnett.
	VALUE OF ALL CROPS.								
1	Total.....dollars..	445,347,868	2,946,432	1,364,366	10,960,668	1,807,219	6,612,887	6,720,024	3,341,042
2	Cereals.....dollars..	170,196,910	1,397,444	229,974	2,428,356	296,513	1,977,620	3,869,813	788,649
3	Other grains and seeds.....dollars..	13,263,716	72,064	29,710	184,060	16,643	252,858	200,328	133,206
4	Hay and forage.....dollars..	164,993,480	661,869	709,484	3,564,065	892,079	3,137,607	2,099,465	1,106,679
5	Vegetables.....dollars..	77,613,026	795,367	382,694	4,677,583	525,643	1,105,165	486,002	1,282,393
6	Fruits.....dollars..	5,043,189	15,170	11,148	44,216	74,972	64,506	52,002	23,123
7	All other crops.....dollars..	14,237,547	4,518	1,356	62,388	1,369	75,131	12,414	6,992
	SELECTED CROPS (acres harvested and production).								
	Cereals:								
8	Total.....acres..	5,091,599	75,717	9,229	73,975	10,763	76,837	105,959	27,428
9	bushels..	142,149,877	1,008,204	221,373	2,241,597	260,605	1,741,188	3,152,152	615,148
10	Corn.....acres..	1,150,783	21,332	86	7,884	298	4,333	21,021	5,087
11	bushels..	44,547,398	394,872	3,561	304,659	9,435	160,936	952,688	159,614
12	Oats.....acres..	2,251,919	8,850	6,020	42,058	5,821	40,762	48,099	8,748
13	bushels..	68,296,223	200,615	172,039	1,429,919	180,044	1,080,981	1,462,826	277,731
14	Wheat.....acres..	529,745	1,532	1,481	5,488	2,424	11,272	16,628	5,188
15	bushels..	7,328,444	14,449	14,983	67,742	30,526	132,191	270,318	69,127
16	Barley.....acres..	498,292	835	883	10,321	600	10,907	14,106	1,164
17	bushels..	12,191,861	17,768	17,888	271,453	13,092	229,691	361,650	29,014
18	Rye.....acres..	529,063	39,827	680	5,967	1,161	9,121	4,256	5,863
19	bushels..	6,672,383	342,621	11,355	111,612	18,402	126,731	55,367	71,075
20	Buckwheat.....acres..	34,082	1,566	19	1,114	128	226	136	628
21	bushels..	473,123	11,577	245	16,858	2,245	4,123	2,058	5,979
22	Mixed crops.....acres..	95,302	1,756	11	1,118	91	140	1,705	113
23	bushels..	2,588,513	25,982	89	38,646	2,300	4,710	47,050	1,970
	Other grains and seeds:								
24	Dry edible beans.....acres..	14,103	448	26	138	33	173	4	357
25	bushels..	122,824	2,620	311	1,782	368	1,938	44	3,248
26	Dry peas.....acres..	58,554	1	484	299	239	2,547	74	17
27	bushels..	781,668	8	6,783	4,785	3,294	34,143	754	450
28	Flaxseed.....acres..	7,133	.....	1	162	1	113	2	43
29	bushels..	62,579	.....	11	1,842	4	950	26	420
	Hay and forage:								
30	Total.....acres..	4,495,988	37,119	19,069	84,556	23,896	85,863	59,032	34,002
31	tons..	11,489,227	48,799	33,577	223,770	43,007	210,363	139,352	74,376
32	All tame or cultivated grasses.....acres..	2,912,724	10,667	18,175	66,590	22,084	68,456	35,728	16,668
33	tons..	4,572,857	12,370	29,255	117,547	36,457	95,625	60,298	28,345
34	Timothy alone.....acres..	580,328	3,320	951	5,182	563	15,020	6,177	1,935
35	tons..	800,330	3,284	1,374	8,361	833	20,184	9,513	2,758
36	Timothy and clover mixed.....acres..	2,015,913	5,656	16,649	56,992	20,579	50,698	27,066	12,636
37	tons..	3,224,175	7,156	27,061	100,750	33,633	70,921	46,439	21,993
38	Clover alone.....acres..	186,761	1,185	448	3,306	754	1,971	2,029	1,221
39	tons..	315,435	1,216	707	6,197	1,647	3,092	3,611	2,139
40	Alfalfa.....acres..	69,747	32	7	175	12	304	90	90
41	tons..	149,929	44	15	390	35	798	254	203
42	Other tame or cultivated grasses.....acres..	59,975	474	120	935	176	463	366	786
43	tons..	82,988	670	98	1,849	309	630	481	1,252
44	Wild, salt, or prairie grasses.....acres..	336,384	12,301	221	3,540	300	1,559	4,333	9,518
45	tons..	423,886	13,015	223	4,495	406	1,711	6,499	11,193
46	Small grains cut for hay.....acres..	28,108	140	174	637	411	292	99	967
47	tons..	39,319	94	240	1,060	714	353	128	1,602
48	Annual legumes cut for hay.....acres..	4,872	35	28	88	16	42	227	203
49	tons..	7,646	29	47	121	15	50	452	183
50	Silage crops.....acres..	690,062	2,451	215	10,529	515	10,663	5,064	3,622
51	tons..	5,535,438	12,338	1,707	94,460	3,447	105,626	44,908	24,568
52	Corn cut for forage.....acres..	512,552	11,513	26	2,716	312	4,568	13,524	2,726
53	tons..	846,392	10,920	34	2,449	263	4,811	26,969	6,423
54	Kafir, sorghum, etc., for forage.....acres..	1,433	.....	26	.....	17	10	23	60
55	tons..	3,385	.....	23	.....	54	55	48	244
56	Root crops for forage.....acres..	9,853	12	204	456	241	273	34	238
57	tons..	60,304	33	2,048	3,638	1,651	2,132	50	1,818
	Vegetables:								
58	Potatoes (Irish or white).....acres..	294,424	6,244	1,351	14,390	1,826	3,373	1,520	5,174
59	bushels..	26,376,021	309,554	129,143	1,818,042	185,758	328,650	152,382	503,042
60	Other vegetables.....acres..	68,283	95	52	4,003	33	1,375	102	119
	Miscellaneous crops:								
61	Tobacco.....acres..	41,465	1	.....	189	.....	2	26	.....
62	pounds..	52,454,246	1,900	110	218,796	100	2,470	29,474	.....
63	Sugar beets grown for sugar.....acres..	12,737	.....	.....	133	.....	694	1	49
64	tons..	136,208	.....	.....	791	.....	6,678	12	390
65	Maple trees tapped.....number..	497,141	160	3,274	8,544	2,351	1,384	49	1,227
66	Maple sugar made.....pounds..	22,430	13	415	112	25	.....	3	410
67	Maple sirup made.....gallons..	138,627	56	427	1,855	486	313	17	283
	FRUITS.								
	Small fruits:								
68	Total.....acres..	7,991	42	8	73	104	63	48	120
69	quarts..	10,388,225	37,935	12,102	106,006	171,161	85,907	55,468	126,337
70	Strawberries.....acres..	3,652	16	4	43	55	35	32	30
71	quarts..	5,203,127	22,362	8,649	82,420	123,084	62,468	44,889	43,630
72	Raspberries.....acres..	1,619	6	1	17	32	19	11	9
73	quarts..	1,084,813	2,215	1,929	15,795	37,256	13,765	6,735	7,106
74	Cranberries.....acres..	1,805	1	.....	4	.....	2	.....	71
75	quarts..	3,424,709	532	.....	2,992	.....	815	4	72,000
	Orchard fruits:								
76	Total.....trees not of bearing age..	981,028	4,291	5,015	14,154	27,581	24,069	8,092	4,280
77	trees of bearing age..	2,902,463	9,423	9,803	19,472	50,884	53,660	20,408	7,277
78	bushels harvested..	1,501,757	4,044	4,351	12,077	18,662	22,204	20,707	2,023
79	Apples.....trees not of bearing age..	825,258	3,194	4,536	9,608	24,296	21,465	7,267	2,064
80	trees of bearing age..	2,321,860	7,909	8,869	12,497	41,615	43,627	19,026	2,666
81	bushels harvested..	1,305,984	3,876	4,211	10,993	15,264	20,118	20,582	1,228
82	Plums and prunes.....trees not of bearing age..	61,826	686	204	3,403	1,128	340	561	1,756
83	trees of bearing age..	117,844	997	216	5,691	1,165	870	1,126	3,860
84	bushels harvested..	21,354	73	22	961	98	176	108	704
85	Cherries.....trees not of bearing age..	84,215	402	264	1,130	1,982	2,216	199	460
86	trees of bearing age..	437,480	488	718	1,274	8,088	9,078	250	737
87	bushels harvested..	160,592	83	118	119	3,299	1,897	13	91
88	Grapes.....vines not of bearing age..	27,173	22	.....	34	500	224	79	29
89	vines of bearing age..	143,529	75	.....	30	112	1,177	893	13
90	pounds harvested..	648,893	280	.....	54	130	11,503	2,840	.....

AND PRODUCTION OF PRINCIPAL CROPS: 1919.

Calumet.	Chippewa.	Clark.	Columbia.	Crawford.	Dane.	Dodge.	Door.	Douglas.	Dunn.	Eau Claire.	Florence.	Fond du Lac.	
5,555,397	9,861,873	8,089,237	10,665,659	5,172,717	20,978,957	14,331,352	4,124,271	1,503,349	9,829,229	5,980,803	473,672	11,615,723	1
1,052,831	2,895,220	2,026,938	5,271,776	2,349,912	8,273,306	6,417,586	1,016,576	240,240	4,469,653	2,940,434	64,510	4,518,816	2
1,108,419	161,501	67,899	271,040	111,915	314,119	747,955	381,637	15,220	243,545	137,656	3,024	627,010	3
2,300,963	3,193,286	4,558,888	3,124,194	1,781,512	6,852,460	5,706,155	1,425,538	705,573	3,098,557	1,822,706	241,132	4,927,843	4
319,661	3,358,570	1,338,429	1,264,235	329,130	997,202	1,195,869	707,833	518,623	1,781,269	962,452	154,675	1,174,261	5
33,216	98,691	51,079	65,436	48,893	128,819	155,824	590,239	23,362	65,054	92,027	7,103	98,145	6
140,307	154,605	46,004	668,972	551,355	4,413,051	107,963	2,448	331	171,151	19,528	3,228	269,648	7
50,037	88,880	61,229	153,912	59,320	221,354	173,932	47,411	10,904	132,096	97,480	2,862	133,925	8
1,359,353	2,594,594	1,903,506	4,293,896	1,850,956	6,869,823	5,633,978	835,407	203,470	3,632,950	2,507,440	61,589	3,893,664	9
6,872	15,289	6,849	48,106	24,307	71,169	33,127	2,207	594	30,001	15,679	99	24,590	10
306,738	607,503	286,546	1,674,007	1,004,328	2,826,157	1,388,452	88,088	14,511	1,203,640	500,321	1,993	1,041,638	11
23,894	48,838	38,261	56,465	22,493	98,094	91,008	21,412	4,829	54,897	44,329	1,848	68,741	12
700,166	1,553,251	1,254,658	1,741,484	630,639	2,893,103	3,183,555	445,433	125,863	1,655,209	1,403,129	47,456	2,069,937	13
8,843	6,294	3,110	10,202	6,031	14,948	20,011	8,303	2,180	18,224	12,190	483	15,549	14
140,935	81,898	40,371	137,569	77,108	203,572	273,863	84,005	21,983	256,110	169,357	4,680	194,907	15
7,927	6,527	7,381	14,100	4,334	25,294	21,623	6,511	598	12,404	7,217	247	17,491	16
167,397	158,891	199,417	399,097	87,074	675,914	602,116	96,700	10,730	288,516	181,785	4,704	434,460	17
2,259	8,828	4,481	20,851	581	2,956	5,661	8,142	2,384	13,643	16,094	166	5,269	18
38,811	129,780	90,222	253,801	7,697	46,498	111,406	107,316	26,032	169,573	219,693	2,475	94,544	19
96	2,036	387	951	240	437	207	341	231	1,499	1,834	14	398	20
1,459	33,447	4,355	10,111	3,721	4,894	4,084	4,814	2,464	23,821	29,709	235	7,023	21
78	1,064	785	3,183	1,334	8,444	2,289	413	37	1,414	120	.....	1,866	22
2,139	29,776	27,317	76,332	40,389	219,457	70,347	7,762	821	35,736	3,143	.....	50,373	23
84	178	71	728	9	99	40	187	67	334	240	4	212	24
824	2,372	886	8,202	79	1,392	136	1,479	435	4,524	2,088	32	3,571	25
7,516	1,149	683	938	81	3,889	1,936	10,354	72	46	19	67	2,913	26
119,395	18,714	9,001	14,430	885	60,546	30,637	106,551	1,058	556	282	930	47,875	27
150	25	90	23	.....	20	19	336	26	56	40	.....	187	28
1,095	408	902	78	.....	228	179	2,917	278	344	307	.....	1,512	29
49,246	87,909	101,959	104,727	56,119	173,207	138,584	51,740	20,531	84,786	60,381	6,619	122,668	30
166,002	207,694	287,090	256,222	93,235	527,050	467,537	98,911	34,755	205,552	114,226	12,664	378,312	31
34,774	67,218	79,551	39,188	46,197	91,896	59,135	40,527	17,545	55,803	43,868	5,994	66,408	32
62,623	99,999	150,287	56,259	68,226	155,438	110,533	41,177	27,734	93,754	58,197	9,182	112,154	33
7,135	15,088	15,663	11,778	4,309	21,380	15,228	7,176	672	9,170	11,696	612	16,266	34
11,642	19,707	27,612	14,877	6,237	31,975	24,005	7,503	746	12,542	14,711	752	23,636	35
20,879	49,747	62,542	21,159	40,023	55,680	30,396	32,220	15,922	41,482	29,762	5,088	34,809	36
27,347	76,426	119,988	32,131	58,709	95,854	59,377	32,131	25,381	71,868	40,249	7,887	59,532	37
4,815	1,471	481	4,445	1,519	9,198	6,587	682	690	4,026	1,630	222	9,040	38
8,864	2,272	1,000	6,535	2,557	16,762	13,571	819	1,196	7,053	2,024	411	15,794	39
1,686	65	12	412	183	3,836	4,044	278	50	247	43	3	5,496	40
4,399	123	36	884	577	8,319	9,588	453	126	636	60	4	12,193	41
259	847	853	1,394	163	1,802	2,380	171	211	878	737	69	797	42
371	1,471	1,651	1,832	146	2,528	3,992	271	285	1,655	1,153	128	999	43
927	3,147	1,963	19,432	630	13,691	30,179	210	1,095	5,746	3,276	20	12,205	44
1,471	4,177	2,457	24,333	964	18,454	40,430	204	1,271	6,843	4,251	22	16,712	45
72	430	908	171	275	2,132	318	599	668	219	150	89	259	46
105	635	1,305	256	476	2,736	492	549	851	283	158	142	314	47
5	133	57	525	34	383	68	32	36	57	15	5	84	48
5	185	84	1,199	54	697	122	31	49	106	15	5	136	49
11,307	10,694	14,684	16,361	1,563	32,083	37,393	6,298	439	9,989	5,499	280	31,156	50
98,853	91,722	127,194	128,977	12,350	278,072	288,166	51,418	3,087	86,918	40,882	2,380	220,028	51
2,112	6,058	4,525	28,994	7,394	32,857	11,456	3,742	396	12,782	7,478	112	12,298	52
2,617	10,119	3,503	45,077	11,141	70,617	27,648	3,836	271	17,200	10,389	162	26,674	53
2	25	16	.....	24	62	11	27	5	55	20	4	24	54
9	31	64	.....	16	130	34	75	13	87	65	6	47	55
47	204	255	56	2	103	24	305	347	135	75	115	234	56
319	826	2,196	121	8	906	112	1,621	1,479	361	269	765	1,647	57
1,092	12,588	4,519	5,774	1,055	3,901	3,459	2,573	1,834	6,635	3,418	584	3,917	58
71,972	1,279,448	409,093	395,902	71,430	236,873	286,965	243,945	164,406	698,211	315,608	60,043	333,893	59
561	2,290	1,273	3,623	233	1,654	6,157	23	81	131	1,597	4	1,481	60
.....	566	2	2,558	2,089	14,327	30	2	.....	594	24	.....	.....	61
.....	579,901	2,200	2,963,723	2,347,960	19,899,112	30,667	2,412	400	724,027	27,240	.....	.....	62
1,047	230	.....	40	.....	187	227	24	.....	58	54	.....	430	63
12,380	1,320	.....	416	.....	1,768	2,301	136	.....	304	861	.....	3,994	64
3,267	20,015	56,773	158	4,979	129	12,145	891	782	8,955	3,086	3,789	1,279	65
15	1,518	117	.....	82	.....	1,901	38	10	190	15	1,685	.....	66
887	4,275	16,486	49	1,606	40	2,903	148	87	2,413	856	941	364	67
50	119	43	137	39	295	300	71	71	163	168	2	277	68
33,586	168,676	45,043	98,164	49,412	335,849	211,117	91,422	97,629	149,320	182,013	1,330	135,972	69
17	70	30	62	16	192	221	39	50	137	85	2	79	70
14,854	133,977	36,970	59,638	27,054	258,499	153,794	55,763	83,833	128,747	123,884	970	48,340	71
29	43	7	40	10	68	53	9	8	17	47	.....	184	72
16,784	29,656	4,882	27,376	12,345	51,569	46,533	5,485	6,696	15,340	35,353	70	75,432	73
.....	.....	.....	2	.....	.....	.....	.....	.....	.....	1	.....	.....	74
6	64	100	428	.....	20	.....	.....	.....	10	640	.....	10	75
6,875	24,671	26,605	14,402	6,309	25,844	16,675	75,004	6,635	16,894	13,635	3,565	11,097	76
34,401	33,159	23,940	54,279	37,456	87,756	73,088	356,733	5,311	31,538	38,373	3,845	89,843	77
12,164	33,444	21,241	21,534	17,695	28,779	56,182	188,734	2,754	18,053	28,469	3,415	33,745	78
5,344	22,175	22,085	12,337	5,740	21,079	14,446	45,238	5,595	15,291	12,157	3,412	9,277	79
27,928	30,055	20,712	46,745	34,650	72,618	60,404	105,582	4,570	29,421	35,602	3,705	79,562	80
10,948	32,943	20,685	20,259	17,258	26,532	54,425	62,171	2,594	18,263	28,305	3,388	31,845	81
199	1,751	3,469	815	223	1,504	454	1,433	821	1,224	1,091	39	558	82
576	2,787	2,713	2,599	1,485	5,947	1,124	8,735	703	1,733	2,374	56	839	83
48	464	554	264	218	398	161	5,208	153	363	134	8	217	84
1,310	526	1,009	1,223	267	3,192	1,716	28,113	214	373	355	103	1,224	85
5,824	312	469	4,795	930	8,556	11,477	242,001	36	382	382	78	9,394	86
1,120	37	47	989	183	1,531	1,568	121,261	4	27	28	19	1,671	87
84	85	27	694	439	2,457	765	75	12	49	122	.....	191	88
493	857	60	3,869	5,051	17,125	1,985	890	26	893	520	.....	691	89
3,559	235	260	20,914	40,318	66,266	10,882	3,981	3	725	8,064	.....	4,937	90

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

		Forest.	Grant.	Green.	Green Lake.	Iowa.	Iron.	Jackson.	Jefferson.
	VALUE OF ALL CROPS.								
1	**Total**.....dollars..	934,542	13,518,612	7,876,222	4,631,985	7,115,626	446,995	6,273,614	8,072,911
2	Cereals.....dollars..	81,406	8,070,293	3,861,645	2,558,287	3,556,169	51,549	3,044,915	3,390,942
3	Other grains and seeds.....dollars..	3,773	491,631	8,198	172,223	53,398	2,028	299,919	183,216
4	Hay and forage.....dollars..	302,877	4,195,108	3,699,932	1,251,335	3,220,712	221,058	1,936,151	3,703,710
5	Vegetables.....dollars..	542,299	596,312	235,933	529,799	239,507	168,223	706,976	510,863
6	Fruits.....dollars..	2,526	74,831	36,092	23,546	29,832	3,972	154,960	52,723
7	All other crops.....dollars..	1,661	90,437	34,422	96,795	16,008	165	130,693	231,457
	SELECTED CROPS (acres harvested and production).								
	Cereals:								
8	Total.....acres..	3,081	174,971	94,712	74,311	88,199	1,951	91,274	90,146
9	bushels..	80,891	6,495,067	3,209,981	2,027,668	2,982,631	48,800	2,553,825	2,947,766
10	Corn.....acres..	43	83,229	34,664	21,415	30,155	28	17,177	21,298
11	bushels..	1,678	3,532,464	1,401,880	849,208	1,233,340	566	639,525	893,906
12	Oats.....acres..	2,132	64,638	40,916	27,380	37,559	1,234	40,613	48,601
13	bushels..	65,439	2,289,378	1,355,532	765,311	1,306,113	37,921	1,299,272	1,656,036
14	Wheat.....acres..	470	8,820	4,802	7,433	4,701	344	10,451	9,738
15	bushels..	4,276	128,380	70,031	98,731	65,906	4,482	166,533	158,750
16	Barley.....acres..	248	10,121	12,303	6,765	9,409	162	6,086	4,585
17	bushels..	5,948	248,852	345,603	158,624	260,325	3,521	158,254	119,301
18	Rye.....acres..	123	1,891	1,511	9,920	4,083	117	11,617	3,830
19	bushels..	2,006	22,677	19,763	127,180	42,592	1,531	152,295	62,289
20	Buckwheat.....acres..	17	121	40	438	76	66	2,569	66
21	bushels..	332	1,945	444	6,431	831	779	44,458	656
22	Mixed crops.....acres..	7	6,151	464	955	2,202	.....	2,751	2,026
23	bushels..	174	221,371	16,326	22,046	73,049	.....	93,263	56,768
	Other grains and seeds:								
24	Dry edible beans.....acres..	7	30	1	989	2	4	232	56
25	bushels..	82	330	7	8,814	17	19	2,344	907
26	Dry peas.....acres..	75	228	.....	480	1	56	35	948
27	bushels..	907	3,322	.....	7,148	10	649	517	15,527
28	Flaxseed.....acres..	.....	2	.....	47	.....	.....	47	1
29	bushels..	.....	15	.....	296	.....	.....	370	26
	Hay and forage:								
30	Total.....acres..	7,543	112,410	88,283	46,859	88,513	6,570	56,980	94,881
31	tons..	14,999	236,692	281,090	99,009	209,036	10,240	136,503	299,252
32	All tame or cultivated grasses.....acres..	6,893	95,004	48,075	17,117	65,099	6,180	35,387	41,087
33	tons..	11,598	153,907	80,379	22,919	99,833	9,314	53,122	71,763
34	Timothy alone.....acres..	944	9,719	11,441	3,702	11,799	256	6,709	7,603
35	tons..	1,418	13,178	17,032	4,498	15,143	385	9,185	13,772
36	Timothy and clover mixed.....acres..	5,602	71,291	24,165	9,939	45,937	5,725	25,778	17,223
37	tons..	9,438	114,758	39,963	13,754	71,314	8,571	39,493	30,281
38	Clover alone.....acres..	311	12,583	2,844	2,320	4,750	131	2,049	4,732
39	tons..	684	23,335	5,002	2,882	8,677	229	3,170	8,757
40	Alfalfa.....acres..	8	734	8,580	195	1,237	2	59	6,621
41	tons..	15	1,819	16,887	401	2,797	2	151	13,428
42	Other tame or cultivated grasses.....acres..	28	677	1,045	961	1,376	66	792	4,818
43	tons..	43	817	1,495	1,384	1,902	127	1,123	5,525
44	Wild, salt, or prairie grasses.....acres..	68	1,101	1,740	16,666	3,198	187	3,809	22,905
45	tons..	72	1,706	2,553	19,697	4,022	280	4,337	25,453
46	Small grains cut for hay.....acres..	91	221	2,107	14	151	73	260	379
47	tons..	174	361	3,100	14	196	114	299	592
48	Annual legumes cut for hay.....acres..	1	.....	68	24	27	4	102	145
49	tons..	3	.....	103	34	45	6	125	205
50	Silage crops.....acres..	175	8,577	18,346	6,279	10,400	35	7,184	23,633
51	tons..	1,073	67,602	149,822	45,754	85,442	265	61,371	189,278
52	Corn cut for forage.....acres..	19	7,507	17,931	6,741	9,613	27	10,154	6,679
53	tons..	16	13,116	45,114	10,496	19,431	58	17,012	11,613
54	Kafir, sorghum, etc., for forage.....acres..	.....	.....	8	.....	17	3	32	21
55	tons..	.....	.....	11	.....	59	5	93	51
56	Root crops for forage.....acres..	296	.....	8	18	8	61	52	32
57	tons..	2,063	.....	8	95	8	198	144	297
	Vegetables:								
58	Potatoes (Irish or white).....acres..	1,575	2,604	889	2,052	1,281	562	2,411	2,188
59	bushels..	215,181	141,642	44,836	134,319	50,611	61,887	237,244	115,488
60	Other vegetables.....acres..	73	471	19	3,300	23	9	391	1,071
	Miscellaneous crops:								
61	Tobacco.....acres..	.....	257	91	.....	5	.....	414	571
62	pounds..	.....	268,421	110,048	.....	6,500	.....	578,829	795,713
63	Sugar beets grown for sugar.....acres..	.....	8	.....	1	.....	.....	11	124
64	tons..	.....	31	.....	10	.....	.....	84	1,530
65	Maple trees tapped.....number..	2,114	1,475	1,408	.....	.....	362	129	3,621
66	Maple sugar made.....pounds..	215	5	60	.....	.....	.....	40	407
67	Maple sirup made.....gallons..	574	457	445	.....	.....	60	18	861
	FRUITS.								
	Small fruits:								
68	Total.....acres..	4	92	53	71	60	4	614	133
69	quarts..	2,925	98,506	34,888	38,890	41,397	2,996	825,819	141,840
70	Strawberries.....acres..	3	47	41	43	40	4	105	48
71	quarts..	2,282	72,122	26,855	25,296	33,852	2,680	252,916	81,897
72	Raspberries.....acres..	.....	25	8	22	10	.....	17	66
73	quarts..	.....	13,828	5,464	10,527	3,308	75	8,987	47,040
74	Cranberries.....acres..	.....	.....	.....	1	.....	.....	480	.....
75	quarts..	.....	.....	.....	220	.....	.....	548,648	25
	Orchard fruits:								
76	Total.....trees not of bearing age..	1,752	12,870	11,036	5,616	8,744	3,901	10,796	12,626
77	trees of bearing age..	1,070	65,498	32,666	25,434	30,152	1,794	23,173	49,436
78	bushels harvested..	993	22,999	13,350	7,550	10,296	1,699	19,236	9,669
79	Apples.....trees not of bearing age..	1,634	11,934	9,256	4,950	7,475	3,184	9,378	10,474
80	trees of bearing age..	1,027	59,797	27,153	22,689	28,032	1,684	20,672	39,754
81	bushels harvested..	983	22,029	12,032	7,020	10,108	1,672	18,892	8,496
82	Plums and prunes.....trees not of bearing age..	62	201	510	191	845	437	949	703
83	trees of bearing age..	20	3,626	1,696	336	1,472	55	2,034	2,083
84	bushels harvested..	4	579	158	22	113	11	300	296
85	Cherries.....trees not of bearing age..	45	647	937	451	307	274	384	1,215
86	trees of bearing age..	23	1,864	3,179	2,353	565	55	441	6,464
87	bushels harvested..	6	353	694	472	66	16	40	535
88	**Grapes**.....vines not of bearing age..	3	822	952	113	400	31	171	1,311
89	vines of bearing age..	.....	27,159	3,732	504	3,251	6	320	15,705
90	pounds harvested..	.....	107,714	16,429	2,619	16,416	15	1,211	53,349

AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Juneau.	Kenosha.	Kewaunee.	La Crosse.	Lafayette.	Langlade.	Lincoln.	Manitowoc.	Marathon.	Marinette.	Marquette.	Milwaukee.	Monroe.	
4,868,481	3,893,530	3,273,116	5,227,599	8,034,239	3,170,928	2,081,257	7,370,303	9,580,251	3,934,413	3,626,977	4,213,913	7,721,398	1
1,748,482	1,285,828	1,054,537	2,651,045	4,908,163	459,901	338,409	2,126,542	2,507,396	754,927	1,585,925	1,073,490	3,322,703	2
120,180	20,746	298,253	94,079	42,888	41,199	11,900	868,020	153,952	91,760	303,453	54,011	206,968	3
1,524,353	1,839,069	1,447,050	1,881,580	2,818,531	1,128,518	990,337	3,456,166	4,566,734	1,246,655	910,220	1,320,771	2,940,952	4
1,324,087	447,895	408,944	458,030	236,766	1,511,103	725,581	769,750	2,236,611	1,760,565	781,475	1,487,488	831,215	5
78,191	35,467	59,561	78,734	22,799	16,233	10,073	131,726	49,732	53,335	28,369	79,355	233,928	6
73,188	264,525	4,771	64,131	5,092	13,974	4,957	18,090	65,826	27,171	17,535	198,798	185,632	7
65,733	38,720	53,439	66,276	106,350	17,552	13,298	90,285	35,318	30,405	67,007	29,317	100,386	8
1,479,314	1,051,606	888,288	2,194,640	3,955,185	439,330	339,781	1,852,093	2,322,692	652,354	1,142,549	925,584	2,874,556	9
15,307	8,456	558	17,819	49,628	591	232	3,844	3,614	4,538	20,770	6,806	21,260	10
420,247	294,293	14,014	792,487	2,163,686	26,003	8,371	144,148	150,803	137,421	542,322	296,352	770,694	11
25,950	18,313	24,084	26,688	40,466	11,380	9,605	45,736	54,811	14,543	8,495	16,252	48,262	12
741,220	533,736	514,220	953,218	1,408,718	321,451	272,536	1,093,539	1,558,221	364,886	203,965	508,013	1,530,334	13
3,192	6,980	11,209	5,351	4,891	1,969	993	11,074	5,917	2,523	1,692	3,208	8,070	14
46,384	111,590	96,900	90,778	70,504	20,587	11,183	127,330	75,574	24,847	16,875	49,171	122,702	15
4,101	4,319	9,841	5,297	9,336	1,940	1,159	16,877	9,511	1,699	629	2,034	9,823	16
94,018	99,337	164,218	150,564	247,249	41,125	25,577	310,685	245,584	29,681	15,654	53,923	250,718	17
13,771	545	7,412	7,622	460	1,397	1,123	12,234	10,538	5,674	32,820	914	8,572	18
135,080	10,629	92,326	80,944	7,184	24,778	18,457	165,640	273,147	74,442	323,743	15,546	103,953	19
2,336	82	144	346	8	93	106	82	388	989	256	32	1,514	20
29,178	1,074	2,410	7,357	164	1,453	1,848	1,037	5,562	13,038	2,596	723	23,017	21
566	3	106	3,143	1,559	140	41	122	481	315	2,322	48	2,877	22
12,499	71	2,374	119,032	57,629	2,916	1,092	2,089	12,908	6,870	36,994	1,201	72,941	23
156	13	121	15	.....	36	21	203	132	187	2,845	19	134	24
812	49	1,233	136	.....	425	244	2,033	1,355	1,591	20,481	202	933	25
35	2	5,624	214	.....	969	133	5,913	1,428	1,302	10	9	40	26
142	60	64,770	5,805	.....	11,541	1,625	70,594	17,631	12,754	128	126	433	27
77	57	501	6	.....	12	8	588	147	7	.....	4	5	28
722	912	5,194	48	.....	104	48	5,783	1,263	60	.....	18	68	29
50,588	46,226	49,166	48,524	81,759	25,219	24,515	85,025	112,665	41,236	47,314	39,046	79,857	30
103,888	149,527	99,847	142,442	173,376	61,534	48,910	265,028	255,594	84,012	66,024	87,314	191,662	31
26,468	24,181	41,076	26,927	61,767	22,480	22,395	63,811	99,596	28,551	12,720	27,123	56,813	32
40,768	37,102	42,496	44,986	92,072	42,490	40,043	37,586	169,285	36,793	15,477	37,329	90,725	33
8,393	9,206	10,453	5,115	10,966	1,452	1,243	16,536	10,260	4,772	2,163	9,731	14,014	34
12,164	12,784	10,928	7,969	15,026	2,457	1,900	21,086	15,570	5,505	2,820	11,990	21,498	35
14,577	10,676	28,443	20,169	44,021	20,338	20,516	41,182	86,881	21,723	5,237	13,894	39,055	36
23,428	16,569	28,949	34,056	65,085	38,565	37,064	56,780	150,172	28,432	6,929	19,298	62,954	37
1,838	1,148	1,975	1,033	4,712	610	494	5,007	1,816	1,123	4,969	1,531	2,851	38
3,028	1,985	2,249	1,907	7,777	1,320	886	7,337	2,703	1,815	5,236	2,523	4,943	39
41	2,416	157	223	1,555	7	6	827	20	97	67	1,069	147	40
78	4,703	317	526	3,245	14	10	1,958	48	142	143	2,445	375	41
1,619	735	48	387	513	73	136	259	619	836	284	898	746	42
2,070	1,061	53	528	939	134	183	425	792	899	349	1,073	955	43
10,289	4,558	194	3,239	1,328	166	286	1,301	726	1,781	23,328	2,844	2,398	44
10,045	5,881	370	5,338	2,062	288	409	1,763	763	1,678	26,967	3,326	3,266	45
263	171	61	72	319	394	462	306	537	806	29	138	225	46
282	355	88	86	401	513	782	305	748	1,006	31	164	394	47
459	123	37	5	49	7	10	39	95	100	44	29	45	48
709	227	38	6	101	12	13	40	112	130	64	37	62	49
5,954	13,937	5,312	6,821	7,313	1,627	818	17,105	8,618	5,136	2,106	4,430	8,997	50
41,247	97,884	53,084	68,369	60,855	16,068	6,295	172,149	77,089	39,900	14,987	35,115	78,485	51
7,103	3,183	2,339	11,400	10,947	257	361	2,361	2,062	4,473	9,065	4,251	11,313	52
10,065	7,851	2,917	23,508	17,814	338	423	2,630	1,923	3,028	8,477	9,387	18,523	53
12	66	7	50	35	11	10	.....	9	52	22	19	9	54
21	175	14	94	57	45	23	.....	21	163	21	50	23	55
40	7	140	10	1	277	173	102	1,022	337	.....	212	57	56
151	52	840	55	14	1,780	922	555	5,653	1,319	.....	1,906	184	57
6,347	1,564	1,591	1,473	992	4,262	2,361	2,245	9,050	6,305	4,338	6,061	2,944	58
512,870	54,676	120,191	102,473	48,715	605,749	265,876	193,392	771,746	629,484	293,274	298,451	244,262	59
353	2,173	33	1,747	31	22	48	263	403	1,838	81	3,312	411	60
273	.....	5	200	.....	.....	.....	.....	2	.....	.....	.....	617	61
312,845	.....	4,902	237,864	20	.....	.....	312	4,470	350	260	.....	798,569	62
34	2,234	36	.....	.....	.....	.....	165	.....	272	.....	1,379	.....	63
241	23,860	297	.....	.....	.....	.....	1,460	.....	2,181	.....	18,035	.....	64
495	.....	831	25	7	18,117	6,440	1,961	79,013	3,403	.....	300	1,853	65
125	.....	171	.....	.....	575	45	15	3,720	7	.....	.....	.....	66
91	.....	130	8	1	4,391	1,771	711	23,065	1,108	.....	150	414	67
296	68	20	119	59	8	30	70	38	32	65	120	495	68
287,751	98,312	13,398	178,459	37,522	8,083	18,694	48,115	45,510	42,770	79,562	182,773	1,004,529	69
83	36	8	94	34	6	26	21	24	28	32	55	201	70
35,995	73,248	5,299	158,992	30,030	6,582	17,187	21,588	37,832	40,538	61,782	97,623	660,204	71
24	28	10	17	21	1	3	41	10	2	9	10	28	72
13,295	21,531	7,239	10,552	4,660	301	770	23,099	5,074	1,423	8,631	5,086	18,787	73
174	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	2	230	74
228,305	20	.....	.....	.....	77	146	50	21	.....	1,297	1,500	268,435	75
9,705	9,132	9,639	9,002	7,398	6,428	7,411	15,101	49,285	19,871	6,816	13,470	18,152	76
25,282	28,556	50,514	34,629	21,099	9,675	4,145	94,465	39,358	34,218	23,770	54,561	50,165	77
19,255	7,928	26,903	22,636	7,495	7,369	3,318	57,662	20,585	22,619	5,946	21,756	33,622	78
8,466	6,068	8,216	7,883	6,578	6,151	6,611	12,746	45,599	17,555	5,945	11,147	16,409	79
22,838	23,312	44,610	31,649	18,550	9,356	3,711	80,986	37,170	32,998	22,415	47,493	46,137	80
18,633	6,659	25,051	22,311	7,213	7,322	3,242	52,926	20,269	22,413	5,787	19,629	33,261	81
789	350	510	725	328	166	576	725	2,693	829	467	512	933	82
1,552	364	1,167	2,681	1,259	214	304	1,675	1,715	256	655	661	2,506	83
323	24	228	303	80	32	58	405	288	16	72	68	156	84
437	2,006	872	446	396	103	218	1,445	936	1,398	403	1,070	715	85
855	2,666	4,683	290	1,078	105	70	10,949	469	892	696	4,398	1,407	86
296	187	1,666	21	130	15	18	3,692	28	189	87	904	165	87
300	367	117	183	576	2	.....	103	1,341	126	725	167	169	88
1,531	904	144	8,824	1,089	.....	1	585	1,530	87	1,623	1,299	1,909	89
4,440	2,223	2,002	7,897	6,500	.....	.....	4,756	205	330	18,613	9,202	3,844	90

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

		Oconto.	Oneida.	Outagamie.	Ozaukee.	Pepin.	Pierce.	Polk.	Portage.
	VALUE OF ALL CROPS.								
1	Total.....dollars..	4,910,509	1,858,872	9,060,604	3,733,918	2,555,393	7,590,078	7,316,763	9,564,395
2	Cereals.....dollars..	1,424,918	175,523	3,279,432	1,306,788	1,587,418	4,333,681	2,651,406	2,046,565
3	Other grains and seeds.....dollars..	219,157	14,994	293,228	267,328	108,055	132,378	76,079	40,723
4	Hay and forage.....dollars..	1,836,709	385,496	3,616,031	1,394,825	626,051	2,463,629	2,926,809	1,824,423
5	Vegetables.....dollars..	1,315,923	1,277,139	1,746,213	697,474	195,499	498,197	1,590,514	5,607,016
6	Fruits.....dollars..	77,325	4,478	76,191	37,582	29,733	100,902	46,780	44,723
7	All other crops.....dollars..	36,477	1,237	49,509	29,921	8,637	70,291	25,175	945
	SELECTED CROPS (acres harvested and production).								
	Cereals:								
8	Total.....acres..	52,315	6,695	87,678	41,705	44,916	119,405	87,214	99,167
9	bushels..	1,198,736	168,436	2,808,759	1,127,934	1,209,551	3,422,419	2,309,367	1,634,609
10	Corn.....acres..	9,675	155	21,177	5,872	10,156	20,106	12,573	15,696
11	bushels..	332,218	5,330	1,033,429	270,199	386,943	898,522	469,458	430,424
12	Oats.....acres..	24,569	4,222	46,116	23,258	13,945	40,315	46,950	31,690
13	bushels..	611,266	126,757	1,396,373	664,755	470,690	1,364,334	1,267,912	669,289
14	Wheat.....acres..	4,896	473	6,748	7,301	8,467	22,840	10,410	3,021
15	bushels..	58,025	4,704	81,062	90,493	141,419	322,698	141,731	23,541
16	Barley.....acres..	3,757	178	9,600	2,968	3,973	17,406	9,105	1,130
17	bushels..	69,473	2,435	228,596	65,686	91,778	412,622	238,879	21,910
18	Rye.....acres..	7,890	1,533	2,923	2,089	7,628	10,818	3,025	42,572
19	bushels..	101,041	25,750	42,493	30,969	102,764	191,882	50,001	435,708
20	Buckwheat.....acres..	1,018	75	399	20	96	373	358	1,467
21	bushels..	14,864	1,165	7,506	136	1,602	6,130	3,606	16,734
22	Mixed crops.....acres..	469	34	693	122	643	7,544	4,658	3,582
23	bushels..	11,138	745	18,770	3,544	14,275	226,151	135,963	46,938
	Other grains and seeds:								
24	Dry edible beans.....acres..	433	5	174	50	6	22	224	98
25	bushels..	4,587	111	1,150	727	58	422	2,249	574
26	Dry peas.....acres..	1,672	118	277	590	802	69	480	354
27	bushels..	18,478	1,623	3,802	11,754	8,651	900	10,075	3,248
28	Flaxseed.....acres..	8	.....	103	209	50	684	219	5
29	bushels..	56	.....	996	3,097	553	5,782	2,142	37
	Hay and forage:								
30	Total.....acres..	59,460	10,227	93,363	39,773	19,480	54,699	71,368	72,007
31	tons..	116,398	19,849	285,996	95,702	36,716	145,498	199,654	124,938
32	All tame or cultivated grasses.....acres..	45,385	8,578	59,181	27,793	11,634	42,736	50,142	48,869
33	tons..	59,938	14,781	87,553	40,124	20,498	84,609	86,726	50,841
34	Timothy alone.....acres..	5,552	403	8,656	9,711	2,955	10,082	4,824	20,232
35	tons..	7,629	560	11,917	12,075	4,964	18,987	6,923	17,673
36	Timothy and clover mixed.....acres..	37,495	7,287	47,713	11,795	7,241	29,068	41,452	25,065
37	tons..	49,020	12,809	71,593	17,490	12,933	58,011	73,061	29,285
38	Clover alone.....acres..	763	827	1,328	4,396	1,175	2,815	2,819	689
39	tons..	1,089	1,299	1,918	7,202	2,160	6,009	4,309	801
40	Alfalfa.....acres..	99	3	321	1,100	93	294	95	65
41	tons..	273	9	958	2,409	227	775	291	119
42	Other tame or cultivated grasses.....acres..	1,476	58	1,163	791	170	477	952	2,818
43	tons..	1,927	104	1,167	948	214	827	2,142	2,963
44	Wild, salt, or prairie grasses.....acres..	968	436	1,850	909	1,999	514	4,963	7,698
45	tons..	1,030	520	2,377	1,071	2,709	906	6,665	8,217
46	Small grains cut for hay.....acres..	479	300	245	70	46	346	859	271
47	tons..	724	451	370	76	38	518	1,359	322
48	Annual legumes cut for hay.....acres..	71	2	11	5	.....	66	49	117
49	tons..	64	3	13	8	.....	112	94	111
50	Silage crops.....acres..	7,287	465	22,799	7,978	940	4,853	9,839	7,689
51	tons..	49,800	3,110	186,547	51,294	7,259	45,295	98,042	55,113
52	Corn cut for forage.....acres..	5,012	293	9,177	2,975	4,841	6,086	5,151	7,382
53	tons..	3,305	191	8,370	2,775	6,157	13,710	5,757	10,045
54	Kafir, sorghum, etc., for forage.....acres..	46	.....	19	.....	15	48	57	17
55	tons..	107	.....	49	.....	15	111	277	16
56	Root crops for forage.....acres..	212	153	81	43	5	50	308	54
57	tons..	1,430	793	717	354	40	237	734	273
	Vegetables:								
58	Potatoes (Irish or white).....acres..	4,394	4,068	4,138	2,841	562	1,580	4,851	27,683
59	bushels..	433,046	519,241	451,132	191,269	55,174	132,351	577,623	2,349,530
60	Other vegetables.....acres..	2,099	120	3,052	2,144	70	363	1,072	261
	Miscellaneous crops:								
61	Tobacco.....acres..	.....	4	.....	.....	.....	97	52	.....
62	pounds..	75	3,500	165	.....	.....	115,151	65,570	.....
63	Sugar beets grown for sugar.....acres..	236	.....	436	238	13	150	.....	.....
64	tons..	2,187	.....	3,865	2,720	124	1,312	.....	.....
65	Maple trees tapped.....number..	12,551	1,004	3,943	.....	7,350	43,897	11,850	339
66	Maple sugar made.....pounds..	714	25	40	.....	42	288	503	100
67	Maple sirup made.....gallons..	4,149	166	1,110	.....	1,736	10,782	2,681	37
	FRUITS.								
	Small fruits:								
68	Total.....acres..	28	22	122	17	39	161	156	138
69	quarts..	30,703	22,058	121,503	17,212	47,176	249,146	141,699	86,999
70	Strawberries.....acres..	23	18	72	6	26	123	62	77
71	quarts..	28,225	19,344	61,229	8,165	39,900	223,998	92,067	58,980
72	Raspberries.....acres..	2	1	39	6	10	31	33	45
73	quarts..	1,164	1,071	40,678	4,337	5,348	16,756	30,736	14,659
74	Cranberries.....acres..	.....	.....	.....	.....	.....	.....	46	1
75	quarts..	100	.....	.....	.....	10	15	12,985	556
	Orchard fruits:								
76	Total.....trees not of bearing age..	23,890	1,047	14,944	11,669	4,613	12,070	9,462	16,353
77	trees of bearing age..	47,864	574	60,568	38,905	9,105	24,898	18,898	21,374
78	bushels harvested..	35,504	241	24,577	16,243	10,478	27,576	10,145	14,131
79	Apples.....trees not of bearing age..	23,244	914	13,127	9,694	4,328	11,157	4,514	15,379
80	trees of bearing age..	45,870	445	51,533	33,851	8,456	23,521	12,082	20,062
81	bushels harvested..	35,058	229	22,706	14,546	10,452	27,453	8,969	13,906
82	Plums and prunes.....trees not of bearing age..	424	75	817	722	208	733	3,779	530
83	trees of bearing age..	432	97	1,594	890	512	1,186	5,581	1,006
84	bushels harvested..	29	11	106	264	26	104	1,053	175
85	Cherries.....trees not of bearing age..	185	54	978	875	77	164	1,151	420
86	trees of bearing age..	1,503	31	7,390	3,173	137	170	1,209	301
87	bushels harvested..	412	1	1,754	854	.....	18	122	49
88	Grapes.....vines not of bearing age..	94	.....	167	35	48	61	94	47
89	vines of bearing age..	126	.....	647	116	71	271	16	55
90	pounds harvested..	852	.....	5,662	737	610	1,327	47	215

AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Price.	Racine.	Richland.	Rock.	Rusk.	St. Croix.	Sauk.	Sawyer.	Shawano.	Sheboygan.	Taylor.	Trempealeau.	Vernon.	Vilas.	
1,769,473	5,833,521	5,674,404	12,458,079	2,231,779	8,941,393	9,981,746	975,002	7,375,734	7,650,447	2,279,305	8,555,301	9,971,518	570,197	1
159,858	2,009,470	2,380,951	5,783,174	267,919	4,491,250	4,674,549	138,947	2,730,392	2,664,078	295,751	4,539,905	3,505,852	57,159	2
3,229	27,504	16,312	75,696	15,693	100,477	171,593	7,920	332,007	497,551	18,110	341,247	178,845	2,402	3
952,752	2,426,472	2,753,559	3,697,947	961,734	3,648,509	3,455,171	355,681	2,720,241	3,498,516	1,337,172	2,779,331	3,265,415	149,958	4
626,083	1,036,186	317,203	604,895	971,228	629,173	1,531,882	466,590	1,438,259	843,065	619,845	528,962	539,424	357,021	5
25,057	75,707	69,697	78,919	4,619	50,258	114,262	3,747	89,636	131,314	5,623	90,492	90,329	2,302	6
2,494	258,182	136,682	2,217,448	10,586	21,726	34,289	2,117	65,199	15,923	2,804	275,364	2,391,153	1,355	7
6,710	52,191	57,419	159,130	8,711	157,103	127,720	4,715	80,789	79,113	12,765	135,599	90,924	2,183	8
155,645	1,660,520	1,891,728	4,447,031	248,350	3,894,017	3,966,997	124,579	2,243,184	2,458,078	284,493	3,686,591	2,908,751	56,650	9
87	15,318	23,568	50,578	960	15,167	40,785	295	19,726	10,626	247	20,153	24,152	112	10
2,882	619,081	946,430	1,803,628	41,838	609,321	1,459,891	12,365	869,197	457,199	6,382	830,579	977,572	3,558	11
4,575	24,668	20,287	50,953	5,299	77,352	55,383	2,538	35,532	46,924	8,260	61,324	43,177	1,448	12
122,973	776,082	678,419	1,428,268	162,065	2,152,564	1,942,294	76,650	969,037	1,614,080	207,758	1,881,443	1,422,784	44,515	13
952	5,955	5,101	20,049	672	23,991	8,386	349	5,998	8,072	855	27,383	12,148	205	14
9,665	101,864	77,592	317,383	7,259	269,655	129,488	3,233	70,675	105,397	8,217	428,024	218,634	1,769	15
457	5,051	5,846	28,426	915	21,199	9,807	495	7,000	6,389	1,416	10,334	9,776	114	16
9,153	138,438	140,744	750,761	21,423	484,722	265,931	12,334	154,047	142,375	27,399	268,507	245,212	2,193	17
583	737	1,737	8,110	610	9,872	11,531	856	11,421	4,848	1,735	12,379	363	210	18
9,329	12,818	20,942	122,907	11,146	150,558	125,284	16,875	154,274	77,991	30,959	178,783	5,145	2,979	19
5	119	124	115	157	556	603	114	199	292	36	1,024	119	64	20
134	1,544	2,090	1,800	2,024	9,075	7,748	1,637	2,751	3,665	362	15,933	1,507	1,040	21
37	329	753	891	87	8,939	1,205	11	865	1,908	187	2,999	1,189	18	22
1,302	10,068	25,461	22,155	2,275	217,619	35,751	226	22,307	56,354	2,953	83,192	37,897	341	23
28	13	22	26	24	22	41	40	222	283	25	78	36	4	24
56	194	221	198	293	250	168	332	1,818	3,489	198	1,517	224	26	25
61	5	29	57	86	20	112	8	913	1,099	239	6	4	31	26
667	50	368	986	1,178	459	2,842	123	12,196	16,660	2,384	172	19	432	27
.....	89	.....	78	2	2,134	140	1	14	34	31	113	.....	.....	28
.....	794	.....	1,242	15	16,040	975	8	81	259	196	708	.....	.....	29
23,852	64,767	70,487	118,595	23,447	97,960	96,248	9,772	73,138	85,913	31,543	76,397	92,636	4,215	30
45,628	183,131	169,568	301,142	50,294	255,873	250,644	19,108	192,882	284,129	65,648	178,923	191,492	7,552	31
21,711	34,998	55,112	53,544	19,521	71,631	54,013	7,949	50,006	49,779	28,588	54,973	74,849	3,432	32
39,107	55,266	90,726	74,917	36,708	104,572	90,190	12,963	75,925	78,736	54,001	86,731	113,917	5,587	33
768	12,800	13,047	15,105	322	12,537	16,916	736	7,401	10,102	840	10,609	13,378	266	34
1,386	17,904	20,132	18,541	483	15,495	25,662	918	9,977	13,491	1,377	15,125	18,733	406	35
19,038	15,642	38,022	29,033	18,504	54,502	31,426	6,662	40,095	31,384	27,131	40,254	58,173	2,736	36
33,709	24,740	63,270	41,259	34,680	81,143	54,099	11,086	61,949	50,207	51,462	64,468	89,675	4,430	37
1,718	1,089	2,231	5,206	402	2,931	4,120	436	1,731	5,595	370	2,824	2,355	310	38
3,756	3,420	3,949	8,087	866	5,039	7,621	752	2,679	9,348	751	4,893	3,997	553	39
6	3,160	978	3,230	26	222	552	1	166	2,405	2	67	261	3	40
20	7,348	2,047	5,461	73	538	1,303	6	387	5,281	6	178	606	5	41
181	1,407	834	970	267	1,439	999	114	613	293	245	1,219	682	117	42
236	1,854	1,328	1,569	606	2,357	1,505	201	933	409	405	2,067	906	193	43
968	6,756	575	5,215	1,979	1,546	4,915	679	1,640	461	1,192	4,412	1,366	133	44
1,304	7,295	766	6,367	2,254	2,149	6,884	822	2,121	558	1,779	6,735	2,124	158	45
361	369	892	1,041	291	323	204	201	574	271	367	25	516	281	46
557	515	1,314	1,006	485	493	272	233	780	372	745	39	753	408	47
30	19	27	70	29	36	41	1	44	31	16	9	105	10	48
40	39	31	146	81	56	57	5	67	51	23	19	216	12	49
409	13,146	7,197	24,203	1,014	15,065	15,106	472	12,845	25,202	862	7,217	7,031	93	50
3,379	100,818	66,338	172,838	8,595	125,964	123,740	3,496	95,941	196,219	6,842	67,035	60,373	662	51
66	9,421	6,665	34,395	380	9,265	21,836	264	7,800	10,100	165	9,707	8,725	159	52
57	18,587	10,262	45,255	377	22,001	29,103	202	16,445	7,829	157	18,179	13,737	160	53
1	.....	14	78	3	18	108	5	5	.....	4	23	5	3	54
2	.....	15	214	8	55	208	14	12	.....	10	60	5	15	55
306	58	5	49	230	76	25	201	224	69	349	31	39	104	56
1,182	611	116	399	1,786	583	190	1,373	1,591	364	2,091	125	367	550	57
2,106	3,527	1,250	2,599	3,264	2,154	5,838	1,371	5,160	2,944	2,439	1,852	2,016	1,346	58
215,279	163,111	67,046	149,684	359,084	181,413	541,983	170,261	499,226	202,709	206,297	154,598	138,652	136,459	59
25	3,752	82	739	416	440	2,188	47	494	3,591	11	155	51	50	60
.....	3	354	8,204	9	17	8	6	.....	.....	.....	953	8,858	.....	61
.....	4,560	419,363	9,856,569	10,069	24,375	10,100	6,000	200	.....	365	1,217,531	10,707,138	.....	62
.....	1,645	27	382	72	124	30	.....	37	66	.....	33	1	.....	63
.....	20,656	216	3,509	625	1,158	327	.....	230	832	.....	298	18	.....	64
2,206	47	32,454	58	2,677	3,896	3,450	1,377	39,967	7,857	1,972	99	23,055	2,978	65
621	27	623	10	135	134	5	14	3,629	235	30	38	506	2,330	66
536	6	10,584	22	500	961	1,219	288	13,194	2,157	468	7	7,073	171	67
62	119	99	124	15	89	138	21	131	137	9	86	124	13	68
165,872	220,841	95,313	154,623	12,767	153,244	155,779	23,529	68,668	98,446	8,213	121,763	90,929	11,839	69
4	85	40	75	14	62	64	10	70	39	8	68	63	8	70
3,374	193,551	43,716	117,713	11,930	128,714	90,915	6,287	45,023	39,100	7,575	102,352	57,929	9,634	71
4	25	26	30	1	17	43	.....	10	75	.....	7	25	1	72
1,177	18,024	27,377	27,035	582	20,582	45,569	45	3,552	49,996	136	11,349	14,753	605	73
52	.....	.....	.....	.....	4	.....	8	12	.....	.....	.....	.....	1	74
160,030	64	.....	.....	.....	736	32	16,000	2,676	.....	.....	30	35	230	75
4,994	15,239	9,911	14,429	3,477	11,129	22,492	1,789	25,575	21,537	8,090	16,956	16,617	560	76
2,653	49,693	65,584	52,240	1,783	14,927	79,414	608	55,348	104,185	4,090	37,848	69,271	191	77
2,355	16,265	24,672	21,522	1,124	10,782	39,509	240	38,288	51,497	2,045	33,964	36,173	80	78
4,357	12,471	8,637	10,936	2,308	9,144	20,704	1,088	23,906	17,219	6,184	15,981	15,565	445	79
2,215	38,743	62,767	40,879	1,288	12,635	75,918	393	52,497	83,130	3,137	36,525	66,119	159	80
2,257	13,705	24,253	18,893	1,009	10,424	39,112	202	37,744	45,089	1,950	33,875	35,885	80	81
405	579	688	1,047	901	1,517	845	483	798	1,337	1,439	535	763	58	82
327	1,164	1,672	2,869	439	1,994	1,688	154	944	3,668	675	1,172	2,665	24	83
94	63	153	323	109	323	141	36	71	625	81	86	239	.....	84
230	1,362	572	2,128	254	404	809	206	847	1,966	424	429	273	53	85
111	6,601	1,090	7,887	56	253	1,751	61	1,893	14,826	277	132	470	3	86
4	382	245	2,083	6	29	328	2	470	4,429	14	3	49	.....	87
8	582	1,163	1,445	29	323	5,645	36	96	449	1	33	422	.....	88
1	2,137	3,509	6,533	4	308	9,918	.....	203	1,421	2	233	2,721	.....	89
.....	11,444	15,574	37,697	10	1,781	49,680	.....	1,390	6,782	.....	1,065	14,206	.....	90

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

		Walworth.	Washburn.	Washington.	Waukesha.	Waupaca.	Waushara.	Winnebago.	Wood.
	VALUE OF ALL CROPS.								
1	Total.....dollars..	8,503,124	2,298,329	7,699,832	8,356,121	11,290,150	7,148,193	6,286,908	5,095,991
2	Cereals.....dollars..	4,191,277	468,484	2,919,361	2,562,104	2,401,192	1,905,500	2,349,778	1,329,502
3	Other grains and seeds.....dollars..	87,545	49,449	350,204	133,238	173,329	200,273	137,980	39,560
4	Hay and forage.....dollars..	3,576,191	806,115	2,424,755	4,022,487	3,556,845	1,596,068	2,913,892	2,508,822
5	Vegetables.....dollars..	563,886	941,152	1,376,360	1,334,109	5,044,919	3,380,950	732,377	925,995
6	Fruits.....dollars..	72,304	32,030	91,375	138,465	80,091	45,744	63,398	270,587
7	All other crops.....dollars..	11,921	1,090	37,777	115,718	33,774	10,658	89,483	21,525
	SELECTED CROPS (acres harvested and production).								
	Cereals:								
8	Total.....acres..	106,800	16,758	84,376	80,241	77,835	96,892	71,057	47,492
9	bushels..	3,226,426	384,278	2,414,259	2,220,350	2,084,622	1,424,660	1,976,688	1,166,675
10	Corn.....acres..	31,361	3,670	17,739	13,209	17,736	24,932	14,532	8,908
11	bushels..	1,384,196	112,206	704,477	494,373	687,242	592,318	534,184	278,856
12	Oats.....acres..	39,524	6,028	38,107	42,517	38,164	19,021	34,867	21,781
13	bushels..	1,068,079	176,243	1,223,653	1,317,096	1,099,001	369,882	1,071,457	643,398
14	Wheat.....acres..	15,274	1,183	14,163	12,087	3,126	1,574	12,518	1,339
15	bushels..	248,978	13,009	202,564	163,599	35,666	13,331	173,628	17,433
16	Barley.....acres..	17,485	796	8,186	5,282	4,172	1,044	6,165	3,105
17	bushels..	462,017	17,688	188,458	124,456	92,429	14,217	144,117	76,743
18	Rye.....acres..	2,280	4,262	5,755	6,700	13,419	46,368	2,000	10,385
19	bushels..	39,316	53,858	82,515	109,935	149,930	392,045	31,862	121,111
20	Buckwheat.....acres..	161	562	76	113	300	1,395	368	1,567
21	bushels..	2,462	6,001	1,090	1,342	3,427	12,396	6,237	18,560
22	Mixed crops.....acres..	711	136	341	321	918	2,558	531	383
23	bushels..	21,325	3,223	11,372	9,185	16,927	30,471	14,480	10,153
	Other grains and seeds:								
24	Dry edible beans.....acres..	8	93	58	41	137	3,057	108	90
25	bushels..	163	830	405	187	618	21,687	1,048	679
26	Dry peas.....acres..	126	7	139	45	59	57	173	90
27	bushels..	2,537	117	2,204	654	764	387	2,127	1,045
28	Flaxseed.....acres..	60	3	16	101	24	.....	152	60
29	bushels..	285	11	147	526	227	.....	1,473	501
	Hay and forage:								
30	Total.....acres..	89,708	25,240	64,223	100,078	92,561	59,493	76,194	63,862
31	tons..	298,755	45,672	186,330	314,595	282,106	122,603	211,451	168,477
32	All tame or cultivated grasses.....acres..	41,820	19,277	36,009	54,790	54,989	25,725	46,926	43,542
33	tons..	69,529	28,434	57,624	85,680	81,713	29,694	74,932	75,388
34	Timothy alone.....acres..	11,020	715	10,899	17,695	10,712	8,920	12,386	4,851
35	tons..	15,024	844	15,066	23,659	13,164	7,760	18,485	7,410
36	Timothy and clover mixed.....acres..	21,126	17,178	15,835	20,063	40,385	13,815	28,761	36,675
37	tons..	36,533	25,533	26,810	31,684	62,699	18,477	46,312	65,062
38	Clover alone.....acres..	5,007	864	5,655	5,847	2,017	2,154	2,739	901
39	tons..	8,862	1,305	9,359	9,645	3,122	2,306	5,089	1,337
40	Alfalfa.....acres..	3,696	52	2,014	7,922	386	199	1,176	20
41	tons..	7,882	111	4,451	16,612	780	339	2,751	42
42	Other tame or cultivated grasses.....acres..	971	468	1,606	3,263	1,489	637	1,884	1,095
43	tons..	1,228	641	1,938	4,080	1,948	812	2,295	1,537
44	Wild, salt, or prairie grasses.....acres..	5,174	2,250	2,233	9,230	7,732	14,646	10,944	6,596
45	tons..	6,057	2,264	2,912	11,900	9,068	27,098	13,887	5,887
46	Small grains cut for hay.....acres..	763	458	189	965	428	315	144	425
47	tons..	989	564	237	1,407	615	493	170	516
48	Annual legumes cut for hay.....acres..	118	27	27	109	66	154	4	92
49	tons..	154	43	37	171	77	168	5	86
50	Silage crops.....acres..	25,895	1,551	18,403	28,007	20,294	7,506	14,051	9,035
51	tons..	194,171	11,765	111,155	199,877	170,427	50,616	112,552	76,340
52	Corn cut for forage.....acres..	15,876	1,433	7,224	6,751	8,915	11,108	3,975	4,030
53	tons..	27,573	997	14,004	13,728	19,828	14,465	9,205	9,068
54	Kafir, sorghum, etc., for forage.....acres..	46	.....	5	28	36	35	14	6
55	tons..	97	.....	8	46	48	34	21	11
56	Root crops for forage.....acres..	16	244	133	198	101	4	136	136
57	tons..	185	1,605	353	1,786	330	35	679	1,181
	Vegetables:								
58	Potatoes (Irish or white).....acres..	2,154	3,632	4,636	6,057	18,131	15,423	2,466	4,720
59	bushels..	115,394	363,201	405,561	415,728	2,107,207	1,415,645	223,447	297,943
60	Other vegetables.....acres..	1,234	59	2,788	739	236	91	621	334
	Miscellaneous crops:								
61	Tobacco.....acres..	7	.....	.....	.....	.....	.....	.....	48
62	pounds..	7,528	120	50	.....	140	.....	.....	56,082
63	Sugar beets grown for sugar.....acres..	57	4	295	313	79	.....	555	6
64	tons..	582	33	3,097	10,335	729	.....	4,238	37
65	Maple trees tapped.....number..	208	324	3,791	1,257	19,803	1,910	490	11,540
66	Maple sugar made.....pounds..	58	.....	117	.....	85	2	12	173
67	Maple sirup made.....gallons..	42	52	1,329	461	6,383	561	165	3,040
	FRUITS.								
	Small fruits:								
68	Total.....acres..	115	100	102	122	114	337	129	478
69	quarts..	88,490	181,593	41,688	184,069	124,010	153,907	143,919	1,945,039
70	Strawberries.....acres..	57	33	25	66	51	95	82	32
71	quarts..	55,690	43,862	12,658	142,538	73,285	64,308	107,403	55,037
72	Raspberries.....acres..	40	4	60	33	26	20	39	4
73	quarts..	23,933	3,994	21,863	21,874	14,781	9,849	29,084	1,905
74	Cranberries.....acres..	.....	62	1	.....	13	194	.....	437
75	quarts..	48	132,586	228	85	20,383	66,382	5	1,885,128
	Orchard fruits:								
76	Total.....trees not of bearing age..	13,698	4,634	23,861	24,359	13,695	9,061	16,598	23,765
77	trees of bearing age..	48,405	6,951	72,468	90,236	60,277	32,575	73,533	17,638
78	bushels harvested..	24,721	3,347	39,380	50,234	28,794	10,512	16,757	16,638
79	Apples.....trees not of bearing age..	9,977	2,683	20,664	20,563	12,551	8,123	14,083	21,047
80	trees of bearing age..	37,262	3,314	55,674	73,082	58,000	30,417	65,532	16,553
81	bushels harvested..	21,969	2,336	35,272	46,368	28,484	10,238	15,274	16,460
82	Plums and prunes.....trees not of bearing age..	570	1,663	915	1,109	532	374	804	2,015
83	trees of bearing age..	1,936	3,197	3,284	3,134	716	1,023	879	875
84	bushels harvested..	153	932	1,075	739	58	93	126	198
85	Cherries.....trees not of bearing age..	2,388	262	1,580	1,645	586	528	1,690	692
86	trees of bearing age..	6,674	434	11,732	10,679	1,532	1,006	7,069	258
87	bushels harvested..	854	79	1,670	1,304	232	140	1,344	30
88	**Grapes**.....vines not of bearing age..	1,168	7	107	407	142	30	649	18
89	vines of bearing age..	5,076	7	529	2,065	332	217	1,959	39
90	pounds harvested..	40,858	.....	5,413	8,202	3,155	2,480	6,740	250

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

		THE STATE.	Adams.	Ashland.	Barron.	Bayfield.	Brown.	Buffalo.	Burnett.	Calumet.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	57,773	551	389	1,339	529	1,135	915	680	697
2	Number with mortgage debt	94,258	680	643	2,554	1,074	1,954	684	969	1,074
3	Number with no mortgage report	7,579	30	37	124	103	108	50	76	76
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	87,081	522	596	2,388	1,018	1,818	617	857	1,026
5	Value of land and buildings ... dollars	937,385,358	3,361,160	2,822,635	22,435,374	4,617,967	18,030,229	9,262,257	5,299,765	15,785,994
6	Amount of mortgage debt ... dollars	354,574,391	1,096,201	885,633	7,675,489	1,386,615	7,172,371	3,195,511	1,509,205	6,366,161
7	Ratio of debt to value ... per cent	37.8	32.6	31.4	34.2	30.0	39.8	34.5	28.5	40.3
8	Average rate of interest paid ... per cent	5.3	5.4	6.0	5.9	6.1	5.1	5.1	6.2	4.6
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ... number	110,878	743	538	2,391	945	2,097	1,453	736	1,446
10	Total expenditure ... dollars	48,136,743	193,004	131,895	800,672	169,869	825,410	811,580	146,942	717,839
11	Amount in cash ... dollars	34,581,714	149,420	103,443	594,494	140,087	566,724	553,559	113,785	481,784
12	Value of rent and board furnished ... dollars	13,555,029	43,584	28,452	206,178	29,782	258,686	258,021	33,157	236,055
	Fertilizer:									
13	Farms reporting ... number	7,785	43	18	82	34	163	601	16	32
14	Amount expended ... dollars	779,750	2,202	860	3,591	2,307	16,135	12,811	752	4,405
	Feed:									
15	Farms reporting ... number	122,372	1,044	679	2,611	1,222	2,067	976	1,149	1,224
16	Amount expended ... dollars	27,919,456	173,674	97,655	423,384	167,957	374,213	152,574	154,957	211,959

		Chippewa.	Clark.	Columbia.	Crawford.	Dane.	Dodge.	Door.	Douglas.	Dunn.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	1,299	1,333	936	614	1,543	1,295	863	540	1,285
2	Number with mortgage debt	1,931	3,168	1,413	774	2,512	2,086	1,330	836	1,624
3	Number with no mortgage report	83	152	163	101	339	100	40	68	148
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	1,807	2,982	1,366	733	2,312	1,958	1,241	780	1,453
5	Value of land and buildings ... dollars	16,006,025	25,636,049	18,892,442	8,395,280	39,628,594	35,077,886	11,396,155	3,394,432	16,315,100
6	Amount of mortgage debt ... dollars	5,501,880	9,169,396	8,037,769	3,063,938	16,907,254	14,013,061	4,477,708	1,020,742	5,637,622
7	Ratio of debt to value ... per cent	34.4	35.8	42.5	35.8	42.7	39.9	39.3	30.1	34.6
8	Average rate of interest paid ... per cent	5.6	5.6	5.1	5.8	5.1	4.8	5.4	6.1	5.5
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ... number	2,175	2,556	2,108	1,334	4,628	3,179	1,479	624	2,220
10	Total expenditure ... dollars	977,599	831,352	970,196	571,347	2,519,535	1,947,716	537,933	151,629	1,085,154
11	Amount in cash ... dollars	768,467	602,351	661,281	383,389	1,822,803	1,357,165	424,598	112,712	824,050
12	Value of rent and board furnished ... dollars	209,132	229,001	308,915	187,958	696,732	590,551	113,335	38,917	261,104
	Fertilizer:									
13	Farms reporting ... number	90	137	336	26	306	128	138	34	98
14	Amount expended ... dollars	10,782	7,444	23,605	1,237	29,932	17,362	9,171	1,848	10,291
	Feed:									
15	Farms reporting ... number	2,066	3,746	2,209	779	4,130	3,518	1,387	1,119	1,906
16	Amount expended ... dollars	312,200	672,681	750,461	109,520	1,032,894	1,085,589	216,261	199,335	326,661

		Eau Claire.	Florence.	Fond du Lac.	Forest.	Grant.	Green.	Green Lake.	Iowa.	Iron.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	909	143	1,144	109	1,072	485	430	638	171
2	Number with mortgage debt	1,138	153	1,929	353	1,639	1,107	612	1,049	188
3	Number with no mortgage report	39	45	225	30	271	102	75	178	13
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	997	146	1,769	333	1,457	1,038	539	933	182
5	Value of land and buildings ... dollars	9,270,002	753,534	24,934,925	1,541,950	27,077,008	25,663,927	6,449,192	18,852,653	718,145
6	Amount of mortgage debt ... dollars	3,297,269	226,619	10,368,680	503,932	10,928,658	11,234,560	2,813,540	6,959,013	235,661
7	Ratio of debt to value ... per cent	35.6	30.1	41.6	32.7	40.4	43.8	43.6	36.9	32.8
8	Average rate of interest paid ... per cent	5.5	6.3	4.8	6.2	5.4	5.3	4.9	5.2	6.4
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ... number	1,499	144	2,410	218	2,673	1,596	957	1,790	177
10	Total expenditure ... dollars	628,195	46,801	1,238,827	87,774	1,268,946	1,206,382	472,661	864,975	76,052
11	Amount in cash ... dollars	452,273	38,235	862,406	74,602	917,257	883,067	288,009	625,258	62,850
12	Value of rent and board furnished ... dollars	175,922	8,566	376,421	13,172	351,689	323,315	184,652	239,717	13,202
	Fertilizer:									
13	Farms reporting ... number	72	26	121	15	168	139	64	115	7
14	Amount expended ... dollars	2,601	1,412	10,720	1,158	16,992	18,377	7,102	8,161	840
	Feed:									
15	Farms reporting ... number	1,204	209	2,862	339	2,553	1,589	953	1,576	318
16	Amount expended ... dollars	234,215	31,970	775,739	48,308	748,457	543,200	176,117	408,748	59,544

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

		Jackson.	Jefferson.	Juneau.	Kenosha.	Kewaunee.	La Crosse.	Lafayette.	Langlade.	Lincoln.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	885	886	798	303	755	480	591	373	510
2	Number with mortgage debt	1,214	1,417	1,217	474	1,182	722	752	1,145	934
3	Number with no mortgage report	125	212	114	95	44	167	141	158	47
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	1,080	1,324	1,110	441	1,120	693	654	1,065	904
5	Value of land and buildings ... dollars	9,635,925	16,982,775	8,720,625	6,421,952	12,952,210	8,531,045	14,582,510	6,334,930	5,578,750
6	Amount of mortgage debt ... dollars	3,452,979	7,564,492	3,330,534	2,473,071	4,419,324	3,550,008	5,373,549	2,300,964	1,817,012
7	Ratio of debt to value ... per cent	35.8	44.5	38.2	38.5	34.1	41.6	36.8	36.3	32.6
8	Average rate of interest paid ... per cent	5.4	4.8	5.5	5.3	4.8	5.2	5.3	5.9	6.0
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ... number	1,516	1,971	1,464	762	1,018	1,265	1,637	887	663
10	Total expenditure ... dollars	647,633	1,042,325	416,542	526,441	404,163	771,850	819,311	284,475	209,050
11	Amount in cash ... dollars	465,021	745,762	298,204	356,437	296,394	522,594	597,019	213,828	157,308
12	Value of rent and board furnished ... dollars	182,612	296,563	118,338	170,004	107,769	249,256	222,292	70,647	51,742
	Fertilizer:									
13	Farms reporting ... number	94	101	169	439	53	47	88	27	20
14	Amount expended ... dollars	5,401	10,723	15,546	85,372	8,692	4,371	9,118	2,302	1,911
	Feed:									
15	Farms reporting ... number	1,462	2,548	1,612	956	1,214	1,229	1,500	1,091	1,207
16	Amount expended ... dollars	210,978	833,233	242,281	357,487	217,463	392,663	404,862	152,951	207,109

		Manitowoc.	Marathon.	Marinette.	Marquette.	Milwaukee.	Monroe.	Oconto.	Oneida.	Outagamie.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	1,454	1,629	666	561	810	992	879	214	1,039
2	Number with mortgage debt	2,108	3,888	1,630	630	803	1,586	1,956	404	2,271
3	Number with no mortgage report	126	273	52	32	118	291	70	44	90
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	2,013	3,723	1,499	566	639	1,469	1,867	383	2,153
5	Value of land and buildings ... dollars	28,228,467	31,013,105	7,894,430	4,783,112	6,224,593	14,762,275	11,705,135	1,983,400	23,264,817
6	Amount of mortgage debt ... dollars	9,394,584	10,880,143	2,713,349	1,758,312	2,100,300	6,027,466	4,311,530	531,155	9,234,482
7	Ratio of debt to value ... per cent	33.3	35.1	34.4	36.8	33.7	40.8	36.8	26.8	39.7
8	Average rate of interest paid ... per cent	4.6	5.6	5.8	4.8	5.0	5.3	5.7	6.1	5.1
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ... number	2,253	3,321	970	911	1,067	2,111	1,501	289	2,346
10	Total expenditure ... dollars	926,497	973,443	246,116	259,870	658,854	706,501	416,767	231,408	859,315
11	Amount in cash ... dollars	633,923	688,480	185,816	174,436	500,226	516,178	310,350	200,249	599,033
12	Value of rent and board furnished ... dollars	292,574	286,963	60,300	85,434	158,628	190,323	106,417	31,159	260,282
	Fertilizer:									
13	Farms reporting ... number	99	64	131	33	251	116	140	55	183
14	Amount expended ... dollars	25,272	4,249	7,860	1,851	30,738	12,383	8,165	25,411	16,435
	Feed:									
15	Farms reporting ... number	2,996	3,997	1,751	946	1,501	2,051	1,727	475	2,298
16	Amount expended ... dollars	857,509	661,828	336,388	121,810	457,923	305,587	203,911	135,996	429,502

		Ozaukee.	Pepin.	Pierce.	Polk.	Portage.	Price.	Racine.	Richland.	Rock.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	678	485	1,114	1,299	1,085	772	693	760	858
2	Number with mortgage debt	834	377	1,339	2,282	1,714	1,029	924	1,073	1,447
3	Number with no mortgage report	28	38	104	151	89	35	80	53	121
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	764	312	1,174	2,070	1,584	991	832	972	1,321
5	Value of land and buildings ... dollars	9,521,073	2,277,125	13,554,280	18,468,625	10,803,102	3,805,563	10,065,788	12,869,443	22,684,878
6	Amount of mortgage debt ... dollars	3,608,595	1,063,379	4,413,384	6,082,709	3,697,099	1,177,420	4,135,049	5,569,624	9,139,174
7	Ratio of debt to value ... per cent	37.9	32.4	32.6	32.9	34.2	30.9	41.1	43.3	40.3
8	Average rate of interest paid ... per cent	4.5	5.3	5.6	6.0	5.7	6.3	5.3	5.7	5.3
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ... number	1,071	683	2,165	2,167	1,736	678	1,331	1,614	2,538
10	Total expenditure ... dollars	479,194	261,809	1,002,430	623,985	498,274	154,490	826,109	609,565	1,367,015
11	Amount in cash ... dollars	333,919	187,135	777,526	466,855	360,152	116,472	580,025	446,915	958,140
12	Value of rent and board furnished ... dollars	145,275	74,674	224,904	157,130	138,122	38,018	246,084	162,650	408,875
	Fertilizer:									
13	Farms reporting ... number	38	11	39	33	38	27	695	20	495
14	Amount expended ... dollars	3,885	437	5,311	3,683	5,231	1,735	83,053	1,565	50,632
	Feed:									
15	Farms reporting ... number	1,367	501	1,488	2,183	2,166	1,499	1,682	1,620	2,505
16	Amount expended ... dollars	356,962	50,919	306,127	330,553	324,032	223,677	669,003	345,914	894,690

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

		Rusk.	St. Croix.	Sauk.	Sawyer.	Shawano.	Sheboygan.	Taylor.	Trempealeau.	Vernon.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	407	970	1,080	178	1,251	1,048	668	1,126	1,439
2	Number with mortgage debt	1,344	1,628	1,822	566	2,425	2,016	1,448	1,338	1,707
3	Number with no mortgage report	53	79	179	20	87	155	59	114	286
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	1,276	1,417	1,676	545	2,310	1,864	1,320	1,210	1,616
5	Value of land and buildings ... dollars	6,924,080	19,048,942	20,342,316	2,592,997	18,386,218	25,983,680	6,862,896	14,805,154	16,927,446
6	Amount of mortgage debt ... dollars	2,386,226	5,902,946	9,309,453	920,619	6,377,046	10,354,875	2,383,881	4,739,320	6,553,221
7	Ratio of debt to value ... per cent	34.5	31.0	45.8	35.5	34.7	39.9	34.7	32.0	38.7
8	Average rate of interest paid ... per cent	6.3	5.7	5.1	6.2	5.5	4.6	5.9	5.6	5.7
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ... number	551	2,375	2,345	197	2,354	2,336	752	2,199	2,483
10	Total expenditure ... dollars	129,813	1,090,638	972,160	64,705	867,539	1,241,030	145,339	885,247	932,835
11	Amount in cash ... dollars	105,000	783,684	675,694	51,948	605,045	836,378	109,562	633,917	671,907
12	Value of rent and board furnished ... dollars	24,813	306,954	296,466	12,757	262,494	404,652	35,777	251,330	260,928
	Fertilizer:									
13	Farms reporting ... number	14	83	122	11	91	79	69	46	78
14	Amount expended ... dollars	1,214	12,444	6,894	2,106	4,218	6,750	1,996	4,927	6,883
	Feed:									
15	Farms reporting ... number	1,150	1,952	2,367	551	2,451	3,259	1,748	1,323	1,919
16	Amount expended ... dollars	174,526	393,562	485,130	89,460	355,257	1,597,260	261,932	261,460	259,479

		Vilas.	Walworth.	Washburn.	Washington.	Waukesha.	Waupaca.	Waushara.	Winnebago.	Wood.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	121	661	312	1,016	1,099	1,249	870	796	869
2	Number with mortgage debt	242	1,053	883	1,342	1,458	1,988	1,061	1,339	1,772
3	Number with no mortgage report	27	127	61	107	91	112	102	96	150
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	227	991	782	1,249	1,319	1,880	956	1,220	1,632
5	Value of land and buildings ... dollars	1,053,160	17,325,515	4,973,545	16,286,575	17,347,657	17,335,975	7,229,945	13,923,180	13,767,455
6	Amount of mortgage debt ... dollars	323,700	7,130,576	1,637,007	5,493,152	6,836,340	6,907,864	2,758,707	5,622,930	5,183,353
7	Ratio of debt to value ... per cent	30.7	41.2	32.9	33.7	39.4	39.8	38.2	40.4	37.6
8	Average rate of interest paid ... per cent	6.0	5.2	6.2	4.7	5.0	5.2	5.2	4.9	5.6
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ... number	155	1,811	537	1,945	2,119	2,358	1,391	1,693	1,226
10	Total expenditure ... dollars	68,506	1,257,502	130,908	915,936	1,460,980	1,015,310	349,227	737,125	368,226
11	Amount in cash ... dollars	52,595	938,262	103,131	611,557	1,047,096	730,594	245,992	537,650	291,236
12	Value of rent and board furnished ... dollars	15,911	319,240	27,777	304,379	413,884	284,716	103,235	199,475	76,990
	Fertilizer:									
13	Farms reporting ... number	19	149	20	44	139	100	56	83	67
14	Amount expended ... dollars	863	15,293	3,854	3,567	21,868	5,741	7,404	13,311	6,987
	Feed:									
15	Farms reporting ... number	329	2,195	919	2,102	2,675	2,622	1,734	1,859	2,210
16	Amount expended ... dollars	63,547	1,017,947	141,831	467,443	1,114,662	538,735	266,915	437,019	473,610

MINNESOTA.

INTRODUCTION.

In the following pages are presented all the statistics of agriculture for Minnesota 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.

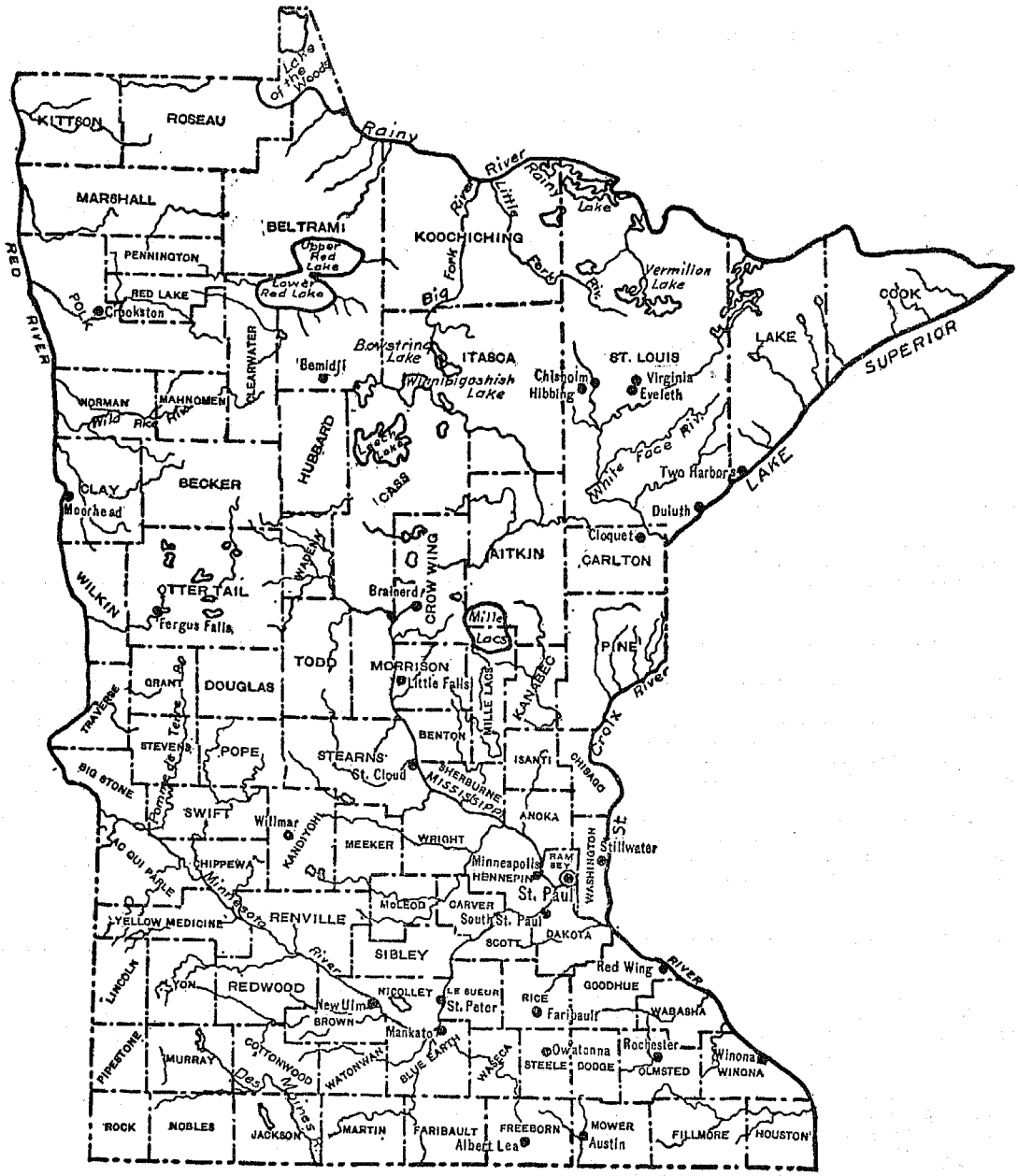
ITEM.	1920 (January 1)	1910 (April 15)	INCREASE.[1]	
			Amount.	Per cent.
Population, total	2,387,125	2,075,708	311,417	15.0
Rural [2]	1,335,532	1,225,414	110,118	9.0
Urban	1,051,593	850,294	201,299	23.7
Per cent rural	55.9	59.0		
Number of farms	178,478	156,137	22,341	14.3
Approximate land area of the state ... acres	51,749,120	51,749,120		
All land in farms ... acres	30,221,758	27,675,823	2,545,935	9.2
Improved land in farms ... acres	21,481,710	19,643,533	1,838,177	9.4
Woodland in farms ... acres	4,482,656	3,922,391	560,265	14.3
Other unimproved land in farms ... acres	4,257,392	4,109,899	147,493	3.6
Per cent of land area in farms	58.4	53.5		
Per cent of farm land improved	71.1	71.0		
Average acreage per farm	169.3	177.3	−8.0	−4.5
Average improved acreage per farm	120.4	125.8	−5.4	−4.3
Value of all farm property	$3,787,420,118	$1,476,411,737	$2,311,008,381	156.5
Land and buildings	3,301,168,325	1,262,441,426	2,038,726,899	161.5
Land alone	2,750,328,432	1,019,102,027	1,731,226,405	169.9
Buildings	550,839,893	243,339,399	307,500,494	126.4
Implements and machinery	181,087,968	52,329,165	128,758,803	246.1
Live stock	305,163,825	161,641,146	143,522,679	88.8
Average value per farm:				
All farm property	21,221	9,456	11,765	124.4
Land and buildings	18,496	8,085	10,411	128.8
Land alone	15,410	6,527	8,883	136.1
Buildings	3,086	1,558	1,528	98.1
Implements and machinery	1,015	335	680	203.0
Live stock	1,710	1,035	675	65.2
Average value per acre of land in farms:				
All farm property	125.32	53.35	71.97	134.9
Land and buildings	109.23	45.62	63.61	139.4
Land alone	91.00	36.82	54.18	147.1
Buildings	18.23	8.79	9.44	107.4
Implements and machinery	5.99	1.89	4.10	216.9
Live stock	10.10	5.84	4.26	72.9

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

[2] 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 1,203,792. For this territory, the increase in population between 1910 and 1920 was 10.9 per cent, which percentage indicates the rate of growth of the rural population, leaving out of consideration the changes in classification of territory.

MINNESOTA

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 improved.
			All land.		Improved land.			
	Number.	Per cent of increase.[1]	Acres.	Per cent of increase.[1]	Acres.	Per cent of increase.[1]		
1920	178,478	14.3	30,221,758	9.2	21,481,710	9.4	53.4	71.1
1910	156,137	1.0	27,675,823	5.4	19,643,533	6.5	53.5	71.0
1900	154,659	32.4	26,248,498	40.6	18,442,585	65.7	50.7	70.3
1890	116,851	26.5	18,663,645	39.2	11,127,953	53.6	36.1	59.6
1880	92,386	98.7	13,403,019	106.7	7,246,693	212.1	25.9	54.1
1870	46,500	155.8	6,483,828	139.1	2,322,102	317.4	12.5	35.8
1860	18,181	.....	2,711,968	.....	556,250	.....	5.2	20.5
1850	157	.....	28,881	.....	5,035	.....	0.1	17.4

[1] Per cent not shown when more than 1,000.

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.[1]	Value.	Per cent of increase.[1]	Value.	Per cent of increase.[1]	Value.	Per cent of increase.[1]
1920	$3,787,420,118	156.5	$3,301,168,325	161.5	$181,087,968	246.1	$305,163,825	88.8
1910	1,476,411,737	87.2	1,262,441,426	88.6	52,329,165	73.9	161,641,146	81.5
1900	788,684,642	90.2	669,522,315	96.9	30,099,230	77.9	89,063,097	54.3
1890	414,701,626	73.7	340,059,470	75.5	16,916,473	29.2	57,725,683	80.9
1880	238,718,864	139.3	193,724,260	147.5	13,089,783	143.4	31,904,821	98.2
1870[2]	99,749,922	210.1	78,277,954	184.6	5,376,895	428.1	16,095,073	341.8
1860	32,166,946	.....	27,505,922	.....	1,018,183	.....	3,642,841	.....
1850	270,788	.....	161,948	.....	15,981	.....	92,859	.....

[1] Per cent not shown when more than 1,000.
[2] 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.	Improved land.	All farm property.	Land and buildings.	Implements and machinery.	Live stock.
1920	169.3	120.4	$21,221	$18,496	$1,015	$1,710
1910	177.3	125.8	9,456	8,085	335	1,035
1900	169.7	119.2	5,100	4,329	195	576
1890	159.7	95.2	3,549	2,910	145	494
1880	145.1	78.4	2,584	2,097	142	345
1870[1]	139.4	49.9	2,145	1,683	116	346
1860	149.2	30.6	1,769	1,513	56	200
1850	183.9	32.1	1,725	1,032	102	591

[1] 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 buildings.	Land alone.	Buildings alone.	Implements and machinery.	Live stock.
1920	$125.32	$109.23	$91.00	$18.23	$5.99	$10.10
1910	53.35	45.62	36.82	8.79	1.89	5.84
1900	30.05	25.51	21.31	4.20	1.15	3.39
1890	22.22	18.22	.....	.....	0.91	3.09
1880	17.81	14.45	.....	.....	0.98	2.38
1870[1]	15.38	12.07	.....	.....	0.83	2.48
1860	11.86	10.14	.....	.....	0.38	1.34
1850	9.38	5.61	.....	.....	0.55	3.22

[1] 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.[1]		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
Total	**178,478**	**156,137**	**22,341**	**14.3**	**100.0**	**100.0**
Under 20 acres	6,160	5,619	541	9.6	3.5	3.6
Under 3 acres	340	294	46	15.6	0.2	0.2
3 to 9 acres	2,800	2,555	245	9.6	1.6	1.6
10 to 19 acres	3,020	2,770	250	9.0	1.7	1.8
20 to 49 acres	14,111	12,028	2,083	17.3	7.9	7.7
50 to 99 acres	32,743	26,571	6,172	23.2	18.3	17.0
100 to 174 acres	65,793	55,424	10,369	18.7	36.9	35.5
175 to 499 acres	56,353	52,836	3,517	6.7	31.6	33.8
175 to 259 acres	31,108	27,972	3,136	11.2	17.4	17.9
260 to 499 acres	25,245	24,864	381	1.5	14.1	15.9
500 to 999 acres	3,046	3,359	−313	−9.3	1.7	2.2
1,000 acres and over	272	300	−28	−9.3	0.2	0.2

[1] 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	**178,478**	**156,137**	**154,659**	**116,851**	**92,386**
Under 10 acres	3,140	2,849	2,549	812	640
10 to 19 acres	3,020	2,770	2,254	1,210	952
20 to 49 acres	14,111	12,028	13,278	9,742	8,003
50 to 99 acres	32,743	26,571	30,990	26,163	25,530
100 to 499 acres	122,146	108,260	102,258	77,048	56,375
500 to 999 acres	3,046	3,359	2,965	1,594	741
1,000 acres and over	272	300	365	282	145
Per cent of all farms	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 10 acres	1.8	1.8	1.6	0.7	0.7
10 to 19 acres	1.7	1.8	1.5	1.0	1.0
20 to 49 acres	7.9	7.7	8.6	8.3	8.7
50 to 99 acres	18.3	17.0	20.0	22.4	27.6
100 to 499 acres	68.4	69.3	66.1	65.9	61.0
500 to 999 acres	1.7	2.2	1.9	1.4	0.8
1,000 acres and over	0.2	0.2	0.2	0.2	0.2

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	**30,221,758**	**27,675,823**	**21,481,710**	**19,643,533**	**$3,301,168,325**	**$1,262,441,426**
Under 20	54,918	49,378	42,061	39,373	25,993,609	14,224,838
20 to 49	520,468	435,963	289,773	244,221	64,661,334	28,966,718
50 to 99	2,539,514	2,055,944	1,559,948	1,258,358	286,331,943	106,823,204
100 to 174	9,502,408	8,031,778	6,489,189	5,245,521	1,063,975,693	355,727,207
175 to 499	15,279,791	14,515,821	11,393,210	10,910,810	1,668,275,582	653,616,766
500 to 999	1,916,545	2,118,081	1,433,302	1,617,491	163,622,738	85,672,938
1,000 and over	408,114	468,358	274,227	327,759	28,307,426	17,409,755

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	**71.1**	**71.0**	**$18,496**	**$8,085**	**$109.23**	**$45.62**
Under 20 acres	76.6	78.9	4,220	2,532	473.32	285.19
20 to 49 acres	55.7	56.0	4,582	2,408	124.24	66.44
50 to 99 acres	61.4	61.2	8,745	4,020	112.75	51.96
100 to 174 acres	68.3	65.3	16,172	6,418	111.97	44.29
175 to 499 acres	74.6	75.2	29,604	12,371	109.18	45.03
500 to 999 acres	74.8	70.4	53,717	25,505	85.37	40.45
1,000 acres and over	67.2	70.0	104,071	58,033	69.36	37.17

FARMS BY TENURE.

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

TENURE.	NUMBER OF FARMS.		INCREASE.[1]		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
Total	**178,478**	**156,137**	**22,341**	**14.3**	**100.0**	**100.0**
Owners	**132,744**	**122,104**	**10,640**	**8.7**	**74.4**	**78.2**
Owning entire farm	112,880	99,493	13,387	13.5	63.2	63.7
Hiring additional land	19,864	22,611	−2,747	−12.1	11.1	14.5
Managers	**1,596**	**1,222**	**374**	**30.6**	**0.9**	**0.8**
Tenants	**44,138**	**32,811**	**11,327**	**34.5**	**24.7**	**21.0**
Share tenants	18,976	18,471	505	2.7	10.6	11.8
Share-cash tenants	8,375	3,774	4,601	121.9	4.7	2.4
Cash tenants	15,251	7,918	7,333	92.6	8.5	5.1
Unspecified	1,536	2,648	−1,112	−42.0	0.9	1.7

[1] 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	**178,478**	**156,137**	**154,659**	**116,851**	**92,386**
Farms operated by owners	**132,744**	**122,104**	**126,809**	[1] **101,747**	[1] **83,933**
Owning entire farm	112,880	99,493	112,004	(2)	(2)
Hiring additional land	19,864	22,611	14,805	(2)	(2)
Farms operated by managers	**1,596**	**1,222**	**1,095**	(3)	(3)
Farms operated by tenants	**44,138**	**32,811**	**26,755**	**15,104**	**8,453**
Share tenants	18,976	18,471	21,626	11,683	7,202
Share-cash tenants	8,375	3,774			
Cash tenants	15,251	7,918	5,129	3,421	1,251
Unspecified	1,536	2,648			
Per cent of all farms	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Operated by owners	**74.4**	**78.2**	**82.0**	[1] **87.1**	[1] **90.9**
Owning entire farm	63.2	63.7	72.4	(2)	(2)
Hiring additional land	11.1	14.5	9.6	(2)	(2)
Operated by managers	**0.9**	**0.8**	**0.7**	(3)	(3)
Operated by tenants	**24.7**	**21.0**	**17.3**	**12.9**	**9.1**
Share and share-cash	15.3	14.2	14.0	10.0	7.8
Cash and unspecified	9.4	6.8	3.3	2.9	1.4

[1] Includes farms operated by managers.
[2] Not reported separately.
[3] 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	**30,221,758**	**27,675,823**	**21,481,710**	**19,643,533**	**$3,301,168,325**	**$1,262,441,426**
Owners	21,014,164	20,668,885	14,254,641	14,153,505	2,191,751,054	920,359,347
Managers	443,089	413,734	283,869	285,241	50,234,658	20,909,251
Tenants	8,764,505	6,593,204	6,943,200	5,204,787	1,059,182,613	321,172,828

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	74.4	78.2	69.5	74.7	66.4	72.1	66.4	72.9
Managers	0.9	0.8	1.5	1.5	1.3	1.5	1.5	1.7
Tenants	24.7	21.0	29.0	23.8	32.3	26.5	32.1	25.4

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 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	169.3	177.3	120.4	125.8	71.1	71.0	$18,496	$8,085	$103.23	$45.62
Owners	158.3	169.3	107.4	115.9	67.8	68.5	16,511	7,538	104.30	44.53
Managers	277.6	338.6	177.9	233.4	64.1	68.9	31,475	17,111	113.37	50.54
Tenants	198.6	200.9	157.3	158.6	79.2	78.9	23,997	9,789	120.85	48.71

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).	Improved land (acres).	Value of land and buildings.
Total	178,478	30,221,758	21,481,710	$3,301,168,325	169.3	120.4	$18,496
Male	172,897	29,374,213	20,897,095	3,211,148,661	169.9	120.9	18,573
Female	5,581	847,545	584,615	90,019,664	151.9	104.8	16,130
Owners	132,744	21,014,164	14,254,641	2,191,751,054	158.3	107.4	16,511
Male	127,554	20,234,955	13,718,794	2,108,943,447	158.6	107.6	16,534
Female	5,190	779,209	535,847	82,807,607	150.1	103.2	15,955
Managers	1,596	443,089	283,869	50,234,658	277.6	177.9	31,475
Male	1,585	442,095	283,186	50,109,538	278.9	178.7	31,615
Female	11	994	683	125,120	90.4	62.1	11,375
Tenants	44,138	8,764,505	6,943,200	1,059,182,613	198.6	157.3	23,997
Male	43,758	8,697,163	6,895,115	1,052,095,676	198.8	157.6	24,044
Female	380	67,342	48,085	7,086,937	177.2	126.5	18,650

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	178,478	156,137	30,221,758	21,481,710	$3,301,168,325
White farmers	178,271	155,844	30,201,479	21,474,366	3,300,302,222
Native[1]	110,966	74,710	19,362,288	14,212,197	2,236,634,189
Foreign-born	67,305	81,134	10,839,191	7,262,169	1,063,668,034
Country of birth:					
Austria	2,246	3,385	334,023	213,625	31,274,511
Canada	2,527	3,583	459,359	303,884	40,423,521
Denmark	3,126	3,432	474,032	346,781	58,404,114
England	655	944	110,105	77,347	12,649,950
Finland	4,703	(2)	480,152	171,802	23,207,389
Germany	14,731	22,011	2,621,023	1,919,510	304,625,472
Holland	1,610	783	291,661	226,574	41,044,395
Ireland	634	1,556	128,552	97,069	14,004,989
Norway	14,925	19,206	2,691,753	1,846,602	237,794,295
Poland	1,386	1,161	206,483	120,560	15,942,876
Russia	671	700	116,777	85,277	13,004,791
Sweden	16,934	19,760	2,414,893	1,491,989	213,184,355
Switzerland	433	499	79,155	59,386	8,952,109
Other countries	2,724	4,114	431,223	301,763	49,155,276
Colored farmers	207	293	20,279	7,344	866,102
Negro	33	29	2,357	1,143	134,670
Indian	174	264	17,922	6,201	731,432

[1] Includes farmers with country of birth not reported, as follows: For 1920, 2,924; for 1910, 182.
[2] Included with "other countries."

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

TENURE.	ALL FARMERS.		NATIVE WHITE.[1]		FOREIGN-BORN WHITE.		COLORED.	
	1920	1910	1920	1910	1920	1910	1920	1910
Total	178,478	156,137	110,966	74,710	67,305	81,134	207	293
Owners	132,744	122,104	74,871	52,427	57,696	69,483	177	194
Managers	1,596	1,222	1,227	837	368	383	1	2
Tenants	44,138	32,811	34,868	21,446	9,241	11,268	29	97

[1] 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.[1]		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
Total	132,744	122,104	10,640	8.7	100.0	100.0
Free from mortgage	54,086	65,038	−10,952	−16.8	40.7	53.3
Mortgaged	69,545	56,145	13,400	23.9	52.4	46.0
Unknown	9,113	921	8,192	889.5	6.9	0.8

[1] 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	132,744	122,104	125,405	99,911	100.0	100.0	100.0	100.0
Free from mortgage	54,086	65,038	66,922	53,564	40.7	53.3	53.4	53.6
Mortgaged	69,545	56,145	54,338	46,347	52.4	46.0	43.3	46.4
Unknown	9,113	921	4,145	.....	6.9	0.8	3.3	.....

TABLE 20.—MORTGAGE DEBT: 1920 AND 1910.

ITEM.	OWNED FARMS MORTGAGED.[1]		INCREASE.	
	1920	1910	Amount.	Per cent.
Number of farms reporting amount of debt	57,585	41,775	15,810	37.8
Value of land and buildings	$925,963,060	$295,015,775	$630,947,285	213.9
Amount of mortgage debt	$254,475,222	$77,866,283	$176,608,939	226.8
Ratio of debt to value, per cent	27.5	26.4	.....	.....
Average rate of interest paid, per cent	5.8	.....	.....	.....
Average value per farm	$16,080	$7,062	$9,018	127.7
Average debt per farm	$4,419	$1,864	$2,555	137.1
Average equity per farm	$11,661	$5,198	$6,463	124.3

[1] 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	111,697	94,934	16,763	17.7	62.6	60.8
Fertilizer	3,031	1,436	1,595	111.1	1.7	0.9
Feed	100,530	58,551	41,979	71.7	56.3	37.5

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

ITEM.	AMOUNT EXPENDED.		INCREASE.	
	1919	1909	Amount.	Per cent.
Labor, total	$49,811,218	$22,330,149	$27,481,069	123.1
Amount in cash	36,450,774	16,673,777	19,776,997	118.6
Value of rent and board furnished	13,360,444	5,656,372	7,704,072	136.2
Fertilizer	432,680	74,653	358,027	479.6
Feed	22,940,650	5,041,925	17,898,725	355.0

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 Minnesota the number of "dairy cows," including heifers 1 year old and over, reported for January 1, 1920, was 1,532,458, as compared with 1,085,388 "cows kept for milk" reported for April 15, 1910. This represents an increase of 447,070, or 41.2 per cent. The number of "beef cows" reported for January 1, 1920, was 364,600, as compared with 218,948 "cows not kept for milk" reported for April 15, 1910, representing an increase of 145,652, or 66.5 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 142,846 farms in Minnesota in 1910, mules by 2,813 farms, cattle by 146,703, sheep by 24,565, and swine by 108,609. 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 Minnesota increased from 156,137 in 1910 to 178,478 in 1920.

Table 23.—Domestic Animals on Farms: 1920.

Class.	Farms reporting.		Animals.		
	Number.	Per cent of all farms.	Number.	Value.	Average value.
Total	173,034	96.9	.....	$293,373,818	.....
Horses, total	167,344	93.8	932,794	83,027,777	$89.01
Colts under 1 year of age	33,730	18.9	46,587	1,611,883	34.60
Colts 1 year old and under 2 years	41,628	23.3	60,272	3,208,237	53.23
Mares 2 years old and over	147,811	82.8	432,615	41,379,965	95.65
Geldings 2 years old and over	145,525	81.5	389,347	35,839,369	92.05
Stallions 2 years old and over	3,180	1.8	3,973	988,323	248.76
Mules, total	5,014	2.8	10,238	1,062,973	103.83
Mule colts under 1 year of age	732	0.4	1,055	54,741	51.89
Mule colts 1 year old and under 2 years	601	0.3	1,030	83,009	80.59
Mules 2 years old and over	3,735	2.1	8,153	925,223	113.43
Asses and burros	156	0.1	201	26,794	133.30
Cattle, total	168,286	94.3	3,021,469	151,243,703	50.06
Beef cattle, total	68,379	38.3	940,842	42,804,768	45.50
Calves under 1 year of age	39,315	22.0	248,319	4,775,966	19.23
Heifers 1 year old and under 2 years	24,581	13.8	112,417	3,910,497	34.79
Cows and heifers 2 years old and over	26,701	15.0	252,183	16,674,261	66.12
Steers 1 year old and under 2 years	39,109	21.9	182,242	6,751,472	37.05
Steers 2 years old and over	19,542	10.9	120,620	8,131,150	67.41
Bulls 1 year old and over	21,612	12.1	25,061	2,561,422	102.21
Dairy cattle, total	146,889	82.3	2,080,627	108,438,935	52.12
Calves under 1 year of age	109,048	61.1	479,210	8,465,455	17.67
Heifers 1 year old and under 2 years	93,760	52.5	303,279	10,435,873	34.41
Cows and heifers 2 years old and over	144,948	81.2	1,229,179	83,888,246	68.25
Bulls 1 year old and over	63,365	35.5	68,959	5,649,361	81.92
Sheep, total	24,238	13.6	509,064	5,748,518	11.29
Lambs under 1 year of age	14,398	8.1	136,685	1,238,905	9.06
Ewes 1 year old and over	22,077	12.4	351,691	4,173,216	11.87
Rams 1 year old and over	9,863	5.5	14,073	266,009	18.90
Wethers 1 year old and over	1,076	0.6	6,615	70,388	10.64
Goats, total	690	0.4	2,745	18,180	6.62
Kids under 1 year of age, raised for fleeces	106	0.1	292	1,558	5.34
Goats 1 year old and over, raised for fleeces	214	0.1	758	6,106	8.06
All other goats	508	0.3	1,695	10,516	6.20
Swine, total	144,411	80.9	2,380,862	52,245,873	21.94
Pigs under 6 months old	56,697	31.8	627,745	6,324,023	10.07
Sows and gilts for breeding, 6 months old and over	108,865	61.0	617,538	18,576,917	30.08
Boars for breeding, 6 months old and over	43,279	24.2	52,436	2,136,561	40.75
All other hogs, 6 months old and over	81,276	45.5	1,083,143	25,208,372	23.27

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

ITEM.	FARMS REPORTING, 1920.		NUMBER REPORTED.[1]		Value, 1920	Average value, 1920
	Number.	Per cent of all farms.	1920 (Jan. 1)	1910 (Apr. 15)		
Poultry, total	164,507	92.2	13,663,443	[2] 10,697,075	$11,405,427	$0.83
Chickens	163,818	91.8	13,212,619	10,293,843	10,456,950	0.79
Turkeys	23,789	13.3	142,896	147,335	441,322	3.09
Ducks	26,087	14.6	122,579	94,269	148,426	1.21
Geese	34,237	19.2	146,906	105,161	344,523	2.35
Guinea fowls	2,393	1.3	10,503	10,927	7,147	0.68
Pigeons	1,775	1.0	27,940	45,266	7,059	0.25
Hives of bees	9,665	5.4	67,344	56,677	384,580	5.71

[1] 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.
[2] Includes small numbers of peafowls and pheasants.

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

CLASS.	NUMBER.		INCREASE.[1]	
	1920 (Jan. 1)	1910 (Apr. 15)	Number.	Per cent.
Horses:				
Total, excluding spring colts reported for 1910	932,794	738,578	194,216	26.3
Colts under 1 year old on Jan. 1 of census year	46,587	63,069	−16,482	−26.1
Horses 1 year old and over on Jan. 1 of census year	886,207	675,509	210,698	31.2
Mules:				
Total, excluding spring colts reported for 1910	10,238	5,657	4,581	81.0
Mule colts under 1 year old on Jan. 1 of census year	1,055	444	611	137.6
Mules 1 year old and over on Jan. 1 of census year	9,183	5,213	3,970	76.2
Cattle:				
Total, excluding spring calves reported for 1910	3,021,469	1,973,898	1,047,571	53.1
Calves under 1 year old on Jan. 1 of census year	727,529	531,517	196,012	36.9
Cows and heifers 1 year old and over on Jan. 1 of census year	1,897,058	1,304,336	592,722	45.4
Steers and bulls 1 year old and over on Jan. 1 of census year	396,882	138,045	258,837	187.5
Sheep:				
Total, excluding spring lambs reported for 1910	509,064	452,071	56,993	12.6

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

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

CLASS.	INCLOSURES REPORTING.		ANIMALS.			
			Number.		Increase.[1]	
	1920 (Jan. 1)	1910 (Apr. 15)	1920 (Jan. 1)	1910 (Apr. 15)	Number.	Per cent.
Total	36,801	50,412				
Horses	20,641	33,212	56,746	83,654	−26,908	−32.2
Horses 1 year old and over on Jan. 1 of census year			55,884	82,340	−26,456	−32.1
Mules	449	301	1,306	1,017	289	28.4
Mules 1 year old and over on Jan. 1 of census year			1,270	977	293	30.0
Asses and burros	35	68	51	100	−49	−49.0
Cattle	24,008	29,673	55,986	53,946	2,040	3.8
Cattle 1 year old and over on Jan. 1 of census year			48,886	43,739	5,147	11.8
Sheep	433	216	6,973	2,162	4,811	222.5
Goats	122	176	306	373	−67	−18.0
Swine	7,508	2,490	33,339	10,365	22,974	221.6

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

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

CLASS.	Total.	On farms.	Not on farms.
Horses	989,540	932,794	56,746
Horses 2 years old and over	880,649	825,935	54,714
Mules	11,544	10,238	1,306
Mules 2 years old and over	9,347	8,153	1,194
Asses and burros	252	201	51
Cattle	3,077,455	3,021,469	55,986
Beef cattle	950,859	940,842	10,017
Dairy cattle	2,126,596	2,080,627	45,969
Dairy cows	1,265,364	1,229,179	36,185
Sheep	516,037	509,064	6,973
Goats	3,051	2,745	306
Swine	2,414,201	2,380,862	33,339

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	144,948	81.2	1,229,179	Head	
On farms reporting milk produced	115,805	64.9	982,599	Head	
On farms not reporting milk produced	29,143	16.3	246,580	Head	
Average production of milk per dairy cow, 1919[1]			354	Gals.	
Specified dairy products:					
Milk, as reported 1919			388,217,369	Gals.	
1909			273,319,603	Gals.	
Increase, 1909-1919			114,897,766	Gals.	
Per cent of increase			42.0		
Total production of milk, including estimates 1919			475,506,689	Gals.	
Butter made 1919	92,867	52.0	20,205,076	Lbs.	$10,345,233
1909	85,001	54.4	34,708,669	Lbs.	$8,593,233
Cheese made 1919	571	0.3	71,820	Lbs.	$27,296
1909	354	0.2	106,075	Lbs.	$14,375
Milk sold 1919	12,955	7.3	43,151,896	Gals.	$11,583,626
1909	15,632	10.0	53,181,785	Gals.	$6,146,512
Cream sold 1919	19,488	10.9	5,888,538	Gals.	$7,380,909
1909	17,161	11.0	5,756,165	Gals.	$3,542,993
Butter fat sold 1919	103,050	57.7	82,412,061	Lbs.	$48,533,294
1909	48,658	31.2	40,414,151	Lbs.	$10,922,293
Butter sold 1919	24,168	13.5	4,392,185	Lbs.	$2,270,269
1909	43,577	27.9	18,016,409	Lbs.	$4,591,554
Value of milk, cream, and butter fat sold, and of butter and cheese made[2] 1919					$77,870,358
1909					$29,219,406
Increase, 1909-1919					$48,650,952
Per cent of increase					166.5
Receipts from sale of dairy products[3] 1919					$69,768,098
1909					$25,214,222
Increase, 1909-1919					$44,553,876
Per cent of increase					176.7

[1] Based on the 1919 milk production as reported for dairy cows, and the number of dairy cows on hand Jan. 1, 1920.
[2] This item represents the total farm value of dairy products, excluding milk and cream consumed as such on the farm where produced.
[3] Figures for 1919 do not include "cheese sold," as that item was not reported for 1919. The value of cheese sold in 1909 was $10,870.

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	24,238	509,064			
On farms reporting wool	17,456	400,022			
On farms not reporting wool	6,782	109,042			
Sheep of shearing age[1] on farms Apr. 15, 1910	24,482	452,071			
Wool produced, as reported, total 1919	17,947		339,834	2,488,907	$1,279,908
On farms reporting sheep	17,456		326,793	2,398,977	$1,234,237
On farms not reporting sheep	491		13,041	89,930	$45,671
Total production of wool, including estimates 1919				3,054,384	$1,557,736
1909				3,259,282	$816,866
Increase, 1909-1919[2]				−204,898	$740,870
Per cent of increase[2]				−6.3	90.7
Goats raised for fleeces, on farms Jan. 1, 1920	241	1,050			
Mohair produced, as reported, total 1919	188		879	2,956	$1,526
1909	131			6,929	$1,987

[1] Sheep born before Jan. 1, 1910. [2] A minus sign (−) denotes decrease.

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.		
			Number.	
Chickens on farms Jan. 1, 1920, total	163,818	91.8	13,212,619	
On farms reporting eggs produced	149,760	83.9	12,316,792	
On farms reporting chickens raised	133,174	74.6	11,446,888	
Fowls on farms Apr. 15, 1910	142,659	91.4	10,697,075	
			Dozens.	
Eggs produced, as reported 1919	150,854	84.5	56,420,490	$20,373,724
Total production of eggs, including estimates 1919			60,249,543	21,689,835
1909			53,807,974	9,767,410
Eggs sold, as reported 1919	134,608	75.4	37,639,899	13,531,653
1909	116,514	74.6	34,347,776	6,212,270
			Number.	
Chickens raised, as reported 1919	134,052	75.1	13,149,873	10,318,502
Total chickens raised, including estimates 1919			15,062,386	11,748,661
1909			11,862,787	4,714,919
Chickens sold, as reported 1919	92,269	51.7	5,022,749	3,975,196
1909	78,699	50.4	3,704,433	1,796,502

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	9,665	67,344		
On farms reporting honey	6,456	52,607		
On farms not reporting honey	3,209	14,737		
Bees on farms Apr. 15, 1910	9,522	56,677		
Honey produced 1919	6,520		1,251,102	$362,821
1909	5,852		976,262	120,560
Wax produced 1919			15,470	6,034
1909			16,880	4,057

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.					Quantity.				Value.		
	1919	1909	1919	1909	1919	1909	Per cent of increase.[1]	Unit.	1919	1909	Per cent of increase.[1]	1919	1909	Per cent of increase.[1]
All crops												$506,020,233	$186,705,665	171.0
With acreage reports					[2]16,362,970	14,727,447	11.1					489,070,789	184,365,249	165.3
With no acreage reports												16,949,444	2,340,416	624.2
Cereals, total[3]					11,296,103	10,133,850	11.4	Bu.	239,802,305	259,143,531	−7.5	302,729,120	140,864,148	114.9
Corn	121,511	113,061	68.1	72.4	2,380,838	2,004,068	18.8	Bu.	84,786,096	67,897,051	24.9	110,221,931	30,510,145	261.3
Oats	140,876	118,692	78.9	76.0	3,429,079	2,977,258	15.2	Bu.	89,108,151	93,897,717	−5.1	66,831,124	34,023,389	96.4
Wheat, total	113,491	93,049	63.6	59.6	3,793,402	3,276,911	15.8	Bu.	37,616,384	57,094,412	−34.1	88,398,508	56,007,435	57.8
Winter	7,329	3,560	4.1	2.3	108,451	69,036	57.1	Bu.	1,364,932	1,216,695	12.2	3,207,594	1,199,810	167.3
Spring	113,461		63.6		3,684,951	3,207,875	14.9	Bu.	36,251,452	55,877,717	−35.1	85,190,914	54,807,625	55.4
Emmer and spelt	1,227	3,108	0.7	2.0	8,895	30,891	−71.2	Bu.	178,008	757,339	−76.5	249,210	338,841	−26.5
Barley	64,877	85,681	36.4	54.9	814,381	1,573,761	−48.3	Bu.	14,849,009	34,927,773	−57.5	18,561,350	17,213,817	7.8
Rye	46,500	18,777	22.7	12.0	649,609	266,567	143.7	Bu.	8,362,940	4,426,028	88.9	12,962,560	2,679,987	383.7
Buckwheat	3,172	1,516	1.8	1.0	26,022	10,309	152.4	Bu.	321,688	144,861	122.1	466,449	89,058	423.8
Mixed crops[4]	9,741		5.5		193,864			Bu.	4,579,897			5,037,894		
Other grains and seeds with acreage reports, total[5]					294,231	363,964	−19.2	Bu.	2,083,337	3,355,239	−37.9	9,168,435	5,006,942	83.1
Dry edible beans	3,217	4,587	1.8	2.9	4,735	4,697	0.8	Bu.	50,471	62,822	−19.7	219,550	124,996	75.6
Soy beans	417		0.2		331			Bu.	2,909			16,013		
Dry peas	526	530	0.3	0.3	925	835	10.8	Bu.	10,493	14,964	−29.9	47,230	18,384	156.9
Flaxseed	20,458	23,010	11.5	14.7	283,240	358,426	−19.6	Bu.	2,019,464	3,277,238	−38.4	8,885,642	4,863,328	82.7
Seeds with no acreage reports, total[6]								Bu.	545,591	945,666	−42.3	5,776,876	1,503,083	284.3
Red clover seed	6,930		3.9					Bu.	109,348	48,029	174.0	3,171,092	326,527	
Other clover and alfalfa seed	1,031		0.6					Bu.	22,266			601,182		
Timothy seed	8,504	10,282	4.8	6.6				Bu.	358,962	876,457	−59.0	1,866,601	1,150,126	62.3
Other grass seed	15		(7)					Bu.	300	809	−62.9	1,200	929	29.2
Millet seed	500	277	0.3	0.2				Bu.	54,715	20,371	168.6	136,801	18,856	625.5
Hay and forage, total[8]	165,597	138,880	92.8	88.9	5,029,397	3,946,152		Tons.	9,291,671	6,037,527		115,665,984	26,730,202	
All tame or cultivated grasses					1,798,946	1,815,250	−0.9	Tons.	2,815,436	2,885,987	−2.4	47,515,465	15,470,390	207.1
Timothy alone	37,232	45,100	20.9	28.9	514,658	780,375	−34.0	Tons.	656,023	1,101,510	−40.4	11,152,391	5,913,196	88.6
Timothy and clover mixed	66,111	54,047	37.0	34.6	938,045	829,600	13.1	Tons.	1,543,144	1,433,075	7.7	26,233,448	7,915,659	231.4
Clover alone	11,336	6,846	6.4	4.4	96,202	57,358	67.7	Tons.	173,853	106,334	63.5	2,955,501	572,799	416.0
Alfalfa	9,138	568	5.1	0.4	45,410	2,288		Tons.	115,327	6,314		2,594,879	44,540	
Other tame grasses[9]	16,802		9.4		204,631	145,629	40.5	Tons.	327,089	238,754	37.0	4,579,246	1,024,696	346.9
Wild, salt, or prairie grasses	97,622	84,552	54.7	54.2	2,225,271	1,988,664	11.9	Tons.	2,734,495	2,714,121	0.8	34,181,204	9,609,031	255.7
Small grains cut for hay	9,412	2,775	5.3	1.8	89,309	19,981	377.8	Tons.	105,859	31,060	272.5	1,482,026	143,120	
Annual legumes cut for hay	658		0.4		6,110				9,826			157,216		
Silage crops	24,516		13.7		282,675			Tons.	2,200,973	402,010		16,507,318		
Corn cut for forage[8]	64,895		36.4		614,598	121,658			1,375,982			15,135,802	1,474,693	
Kafir, sorghum, etc., for forage	993		0.6		6,410				16,675			216,775		
Root crops for forage	4,765		2.7		6,018	599	904.7	Tons.	32,425	4,349	645.6	470,178	32,468	
Vegetables, total												68,912,550	11,044,391	524.0
Potatoes (Irish or white)	135,611	132,492	76.0	84.9	331,930	223,692	48.4	Bu.	26,690,056	26,802,948	−0.4	57,383,621	7,685,259	646.7
Sweet potatoes and yams	12	15	(7)	(7)	2	(10)		Bu.	191	50		496	80	
Other vegetables[11]	9,683	103,490	5.4	66.3	14,652	46,021						2,223,305	3,359,052	
Farm garden[12]	145,559		81.6									9,305,128		
Miscellaneous crops, total												621,755	249,522	149.2
Tobacco	232	186	0.1	0.1	455	150	203.3	Lbs.	517,605	173,321	198.6	98,347	20,554	378.5
Sorghum grown for sirup	3,617	3,661	2.0	2.3	1,974	1,670	18.2	Tons.	8,639	12,857	−32.8	185,922	80,718	130.3
Sugar beets grown for sugar	426	733	0.2	0.5	3,509	2,197	59.7	Tons.	25,507	23,756	7.4	255,070	116,472	119.0
Maple sugar and sirup	752	698	0.4	0.4								38,521	23,362	64.9
Hemp	20		(7)		293			Lbs.	195,119			29,268		
Ginseng	8	23	(7)	(7)	7	(10)		Lbs.	2,048	(13)		14,336	7,640	87.6
Sundry minor crops[14]					7	13						291	776	−62.5
Fruits, total												3,145,513	1,307,377	140.6
Small fruits	27,449		15.4		5,008	3,738	34.0	Qts.	6,165,120	4,476,575	37.7	1,316,594	493,406	166.8
Other fruits												1,828,919	[15] 813,971	124.7

[1] A minus sign (−) denotes decrease. Per cent not shown when base is less than 100 or when per cent is more than 1,000.
[2] Excluding 614,598 acres reported for corn cut for forage, which is practically all duplicated in the acreage shown for corn harvested as grain.
[3] Includes small quantities of kafir and milo (1919 and 1909) and of rough rice (1909).
[4] Principally oats and wheat grown and harvested together.
[5] The 1909 figures include small quantities of peanuts and broom-corn seed.
[6] 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.
[7] Less than one-tenth of 1 per cent.
[8] 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.
[9] Includes millet and Hungarian grass.
[10] Reported in small fractions.
[11] The 1919 figures represent vegetables raised for sale only.
[12] In 1909 the value of the farm garden was largely included in the value of "other vegetables."
[13] Quantity not reported.
[14] These crops comprise broom corn (1919 and 1909) and hops (1909).
[15] Includes the value of a small quantity of nuts.

The combined acreage of crops harvested in Minnesota in 1919 for which the acreage was reported was 16,362,970, which represents 76.2 per cent of the total improved land in farms (21,481,710 acres). The total crop acreage reported for 1909 was 14,727,447, or 75 per cent of the improved land in farms (19,643,533 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 70,336 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	2,380,838	2,004,068	1,441,580	901,690	438,737
Oats	3,429,079	2,977,258	2,201,325	1,579,258	617,469
Wheat	3,793,402	3,276,911	6,560,707	3,372,627	3,044,670
Barley	814,381	1,573,761	877,845	358,510	116,020
Rye	649,609	266,567	118,869	62,869	13,614
Flaxseed	288,240	358,426	566,801	303,635	.....
Hay and forage	[1] 5,029,397	3,946,152	3,157,690	2,709,191	1,053,378
Potatoes	331,930	223,692	146,659	105,880	.....

[1] Includes 614,598 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	11.1	10.2	Bu.	35.6	33.9	$46.30	$15.22
Oats	16.0	15.2	Bu.	26.0	31.5	19.49	11.43
Wheat	17.7	16.7	Bu.	9.9	17.4	23.30	17.09
Barley	3.8	8.0	Bu.	18.2	22.2	22.79	10.94
Rye	3.0	1.4	Bu.	12.9	16.6	19.95	10.05
Flaxseed	1.3	1.8	Bu.	7.0	9.1	30.83	13.57
Hay and forage	23.4	20.1	Tons.	1.85	1.53	23.00	6.77
Potatoes	1.5	1.1	Bu.	80.4	119.8	172.88	34.36

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	9,683	5.4	14,652	$2,223,305
Asparagus	157	0.1	203	41,989
Beans (green)	764	0.4	210	33,045
Cabbages	3,003	1.7	3,372	442,985
Cantaloupes and muskmelons	472	0.3	406	82,107
Carrots	376	0.2	117	25,431
Corn (pop)	130	0.1	215	20,891
Corn (sweet)	1,945	1.1	4,853	250,955
Cucumbers	2,165	1.2	784	134,717
Lettuce	357	0.2	149	57,449
Onions	2,400	1.3	1,734	609,385
Peas (green)	583	0.3	448	34,223
Rutabagas	191	0.1	185	25,309
Squashes	162	0.1	171	12,797
Tomatoes	1,975	1.1	730	180,470
Watermelons	396	0.2	154	23,847
All other vegetables	.....	.....	428	133,737
Mixed vegetables	447	0.3	493	113,968

TABLE 36.—SUGAR CROPS: 1919 AND 1909.

CROP.		FARMS REPORTING.		Acres (or trees).	PRODUCTION.		
		Number.	Per cent of all farms.		Quantity.	Unit.	Value.
Maple sugar and sirup, total	1919	752	0.4	*Trees tapped.* 52,111	.....	.....	$38,521
	1909	698	0.4	67,225	.....	.....	23,362
Sugar made	1919	.....	.....	.....	3,146	Lbs.	1,195
	1909	65	(1)	.....	11,399	Lbs.	1,742
Sirup made	1919	.....	.....	.....	12,870	Gals.	37,326
	1909	694	0.4	.....	17,808	Gals.	21,620
Sugar beets grown for sugar	1919	426	0.2	*Acres.* 3,509	25,507	Tons.	255,070
	1909	733	0.5	2,197	23,756	Tons.	116,472
Sorghum grown for sirup	1919	3,617	2.0	[2] 1,974	[2] 8,639	Tons.	.....
	1909	3,661	2.3	1,670	12,857	Tons.	.....
Sirup made	1919	.....	.....	.....	[2] 128,227	Gals.	185,922
	1909	.....	.....	.....	145,934	Gals.	80,718

[1] Less than one-tenth of 1 per cent.
[2] Figures include estimates for incomplete reports.

TABLE 37.—SMALL FRUITS: 1919 AND 1909.

CROP.		FARMS REPORTING.		Acres harvested.	PRODUCTION.	
		Number.	Per cent of all farms.		Quantity (quarts).	Value.
Total	1919	27,449	15.4	5,008	6,165,120	$1,316,594
	1909	.....	.....	3,738	4,476,575	493,406
Strawberries	1919	21,282	11.9	2,768	4,111,969	863,520
	1909	9,420	6.0	1,873	2,730,099	268,772
Raspberries	1919	8,692	4.9	1,554	1,516,041	348,690
Loganberries	1919	8	(1)	(2)	106	21
Raspberries and loganberries	1909	4,890	3.1	1,388	1,340,469	178,689
Blackberries and dewberries	1919	1,316	0.7	173	181,183	39,861
	1909	848	0.5	145	139,741	17,696
Cranberries	1919	303	0.2	130	54,258	8,141
	1909	264	0.2	61	22,112	1,981
Currants	1919	3,240	1.8	247	208,863	39,679
	1909	3,053	2.0	200	182,825	19,783
Other berries	1919	1,296	0.7	136	92,700	16,682
	1909	.....	.....	71	61,329	6,485

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

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 [1]	40,398	.....	22.6	.....	769,346	1,787,107
Apples	36,689	55,340	20.6	35.4	637,187	1,571,816
Peaches	81	185	(2)	0.1	427	3,837
Pears	152	440	0.1	0.3	882	4,135
Plums and prunes	11,730	13,265	6.6	8.5	103,929	167,923
Cherries	6,021	6,160	3.4	3.9	27,921	38,399
Grapes	1,575	1,639	0.9	1.0	11,863	35,950

[1] The 1910 figures include apricots, quinces, and mulberries. These fruits were not called for by the 1920 schedule.
[2] 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 [1]	77,232	.....	43.3	.....	1,830,568	1,644,590	Bu.	1,058,042	1,066,659	$1,814,785	$801,112
Apples	73,941	59,780	41.4	38.3	1,596,264	1,380,396	Bu.	1,028,478	1,044,156	1,748,412	769,114
Peaches	84	101	(2)	0.1	890	1,571	Bu.	370	599	944	659
Pears	205	264	0.1	0.2	1,626	2,792	Bu.	265	400	540	465
Plums and prunes	18,452	14,914	10.3	9.6	193,668	233,736	Bu.	24,337	19,920	51,113	27,808
Cherries	7,280	4,207	4.1	2.7	38,120	25,139	Bu.	4,592	1,526	13,776	2,973
Grapes	2,204	2,138	1.2	1.4	36,315	61,916	Lbs.	141,278	293,805	14,134	11,021

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

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

		The State.	Aitkin.	Anoka.	Becker.	Beltrami.[1]	Benton.	Big Stone.	Blue Earth.
	ALL FARMS.								
1	**Number of farms**...1920	178,478	1,945	1,589	2,631	3,065	1,561	1,026	2,954
2	1910	156,137	1,348	1,445	2,074	1,577	1,279	961	2,941
3	1900	154,659	768	1,356	1,947	1,243	1,275	1,044	3,186
	All farmers classified by sex, 1920:								
4	Male...number	172,897	1,866	1,546	2,567	2,973	1,510	1,009	2,872
5	Female...number	5,581	79	43	64	92	51	17	82
	Color and nativity of all farmers, 1920:								
6	Native white...number	110,966	892	1,053	1,433	1,573	896	637	2,297
7	Foreign-born white...number	67,305	1,051	534	1,188	1,416	665	389	656
8	Negro and other nonwhite...number	207	2	2	10	76	.....	.....	1
	All farms classified by size, 1920:								
9	Under 3 acres...number	340	2	2	1	.....	1	.....	5
10	3 to 9 acres...number	2,800	8	39	12	22	11	3	62
11	10 to 19 acres...number	3,020	11	42	28	28	18	1	83
12	20 to 49 acres...number	14,111	394	194	205	354	141	12	174
13	50 to 99 acres...number	32,743	620	475	478	559	426	34	593
14	100 to 174 acres...number	65,793	634	487	1,008	1,605	590	260	1,203
15	175 to 259 acres...number	31,108	168	225	457	228	234	226	551
16	260 to 499 acres...number	25,245	93	102	399	237	131	423	262
17	500 to 999 acres...number	3,046	12	18	43	28	9	61	21
18	1,000 acres and over...number	272	3	5	.....	4	.....	6	.....
	LAND AND FARM AREA.								
19	Approximate land area, 1920...acres	51,749,120	1,171,200	293,760	863,360	2,446,080	259,200	314,240	487,680
20	**Land in farms**...1920...acres	30,221,758	231,221	213,990	454,338	459,487	219,888	287,527	440,386
21	1910...acres	27,675,823	175,796	203,097	354,995	223,764	195,187	282,959	448,885
22	1900...acres	26,248,498	112,712	174,098	304,968	186,716	180,017	276,968	450,612
23	Improved land in farms..1920...acres	21,481,710	61,864	121,603	250,946	89,821	126,949	251,992	355,374
24	1910...acres	19,643,533	34,750	101,575	178,892	33,253	108,847	242,737	358,895
25	1900...acres	18,442,585	20,707	87,072	144,459	23,622	90,595	243,724	364,138
26	Woodland in farms, 1920...acres	4,482,656	95,445	59,698	140,413	228,348	51,984	5,086	33,001
27	Other unimproved land in farms, 1920...acres	4,257,392	73,912	32,689	62,979	141,318	40,955	30,449	52,011
28	Per cent of land area in farms, 1920	58.4	19.7	72.8	52.6	18.8	84.8	91.5	90.3
29	Per cent of farm land improved, 1920	71.1	26.8	56.8	55.2	19.5	57.7	87.6	80.7
30	Average acreage per farm, 1920	169.3	118.9	134.7	172.7	149.9	140.9	280.2	149.1
31	Average improved acreage per farm, 1920	120.4	31.8	76.5	95.4	29.3	81.3	245.6	120.3
	VALUE OF FARM PROPERTY.								
32	**All farm property**..1920...dollars	3,787,420,118	11,992,853	22,245,615	32,724,934	13,423,604	23,065,974	34,826,503	78,595,679
33	1910...dollars	1,476,411,737	3,779,647	9,478,621	11,795,410	3,389,856	8,389,346	14,262,257	32,619,319
34	1900...dollars	788,684,642	1,126,397	4,148,946	5,261,249	1,397,034	3,890,727	6,151,572	21,982,968
35	Land in farms...1920...dollars	2,750,328,432	7,255,180	14,496,260	22,852,343	8,644,727	15,724,664	27,229,288	58,192,339
36	1910...dollars	1,019,102,027	2,411,554	6,036,710	7,536,834	2,196,169	5,328,760	10,701,200	22,661,973
37	1900...dollars	559,301,900	667,030	2,692,680	3,373,800	945,570	2,636,300	4,489,290	16,128,840
38	Farm buildings..1920...dollars	550,839,893	2,311,810	4,504,450	4,907,215	2,334,081	3,881,640	3,729,300	11,246,769
39	1910...dollars	243,339,399	750,362	2,009,127	2,215,648	625,534	1,687,367	1,705,375	5,549,105
40	1900...dollars	110,220,415	195,600	766,750	813,860	166,840	572,750	766,270	3,058,230
41	Implements and machinery..1920...dollars	181,087,968	743,711	1,239,868	2,036,714	809,792	1,174,603	1,622,096	3,184,794
42	1910...dollars	52,329,165	131,429	381,343	555,369	162,723	324,761	474,006	1,057,103
43	1900...dollars	30,099,230	48,620	152,370	283,280	63,850	180,560	270,310	671,770
44	Live stock on farms..1920...dollars	305,163,825	1,682,152	2,005,037	2,928,662	1,635,004	2,285,067	2,245,879	5,971,777
45	1910...dollars	161,641,146	486,302	1,051,441	1,487,559	405,430	1,148,458	1,381,676	3,351,138
46	1900...dollars	89,063,097	215,147	537,146	790,309	220,774	501,117	625,702	2,124,128
	Average values, 1920:								
47	All property per farm...dollars	21,221	6,166	14,000	12,438	4,380	14,776	33,944	26,607
48	Land and buildings per farm...dollars	18,496	4,919	11,958	10,551	3,582	12,560	30,174	23,507
49	Land alone per acre...dollars	91.00	31.38	67.74	50.30	18.81	71.51	94.70	132.14
	FARMS OPERATED BY OWNERS.								
50	**Number of farms**...1920	132,744	1,804	1,279	2,111	2,861	1,346	611	2,027
51	1910	122,104	1,254	1,247	1,797	1,492	1,143	631	2,128
52	1900	126,809	738	1,119	1,797	1,228	1,174	831	2,444
53	Per cent of all farms, 1920	74.4	92.8	80.5	80.2	93.3	86.2	59.6	68.6
54	Land in farms, 1920...acres	21,014,164	204,258	155,023	348,864	421,168	182,925	163,408	286,317
55	Improved land in farms, 1920...acres	14,254,641	55,751	89,440	184,522	81,406	104,134	140,777	233,487
56	Value of land and buildings, 1920...dollars	2,191,751,054	8,440,690	13,910,110	20,496,330	9,966,067	16,194,839	18,054,843	46,190,868
	Degree of ownership, 1920:								
57	Farmers owning entire farm...number	112,880	1,639	1,063	1,758	2,628	1,262	436	1,681
58	Farmers hiring additional land...number	19,864	165	216	353	233	84	175	346
	Color and nativity of owners, 1920:								
59	Native white owners...number	74,871	795	806	1,021	1,443	713	315	1,507
60	Foreign-born white owners...number	57,696	1,007	471	1,080	1,350	633	296	520
61	Negro and other nonwhite owners...number	177	2	2	10	68	.....	.....	.....
	FARMS OPERATED BY MANAGERS.								
62	**Number of farms**...1920	1,596	12	23	12	25	15	5	18
63	1910	1,222	10	15	12	9	10	17	19
64	1900	1,095	8	12	8	6	9	.....	9
65	Land in farms, 1920...acres	443,089	8,754	11,031	2,838	7,067	3,193	4,799	3,247
66	Improved land in farms, 1920...acres	283,869	1,099	5,199	1,614	1,010	1,793	4,617	2,628
67	Value of land and buildings, 1920...dollars	50,234,658	357,000	1,162,610	157,605	198,604	338,275	312,900	603,250
	FARMS OPERATED BY TENANTS.								
68	**Number of farms**...1920	44,138	129	287	508	179	200	410	909
69	1910	32,811	84	183	265	76	126	313	794
70	1900	26,755	22	225	142	9	92	213	733
71	Per cent of all farms, 1920	24.7	6.6	18.1	19.3	5.8	12.8	40.0	30.8
72	Land in farms, 1920...acres	8,764,505	18,209	47,936	102,636	31,252	33,770	119,320	150,822
73	Improved land in farms, 1920...acres	6,943,200	5,014	26,964	64,810	7,405	21,022	106,508	119,259
74	Value of land and buildings, 1920...dollars	1,059,182,613	709,300	3,927,990	7,105,623	814,137	3,073,190	12,590,845	22,644,990
	Form of tenancy, 1920:								
75	Share tenants...number	18,976	40	127	336	72	115	188	359
76	Share-cash tenants...number	8,375	1	7	54	4	11	185	149
77	Cash tenants...number	15,251	88	126	83	102	74	37	329
78	Unspecified...number	1,536	.....	27	35	1	.....	.....	72
	Color and nativity of tenants, 1920:								
79	Native white tenants...number	34,868	87	229	402	118	171	318	773
80	Foreign-born white tenants...number	9,241	42	58	106	53	29	92	135
81	Negro and other nonwhite tenants...number	29	.....	.....	.....	8	.....	.....	1

[1] Part of Beltrami County taken to form Clearwater County in 1903.

WITH SELECTED ITEMS FOR 1910 AND 1900.

Brown.	Carlton.	Carver.	Cass.	Chippewa.	Chisago.	Clay.	Clearwater.[1]	Cook.	Cottonwood.	Crow Wing.	Dakota.	Dodge.	Douglas.	
1,976	1,917	2,009	1,579	1,624	2,236	1,948	1,253	141	1,801	1,281	2,373	1,636	2,505	1
1,807	1,195	1,992	948	1,499	2,005	1 738	1,055	146	1,580	1,148	2,163	1,587	2,265	2
1,857	605	1,975	668	1,687	1,969	1 994	.....	36	1,568	1,241	2,152	1,651	2,407	3
1,920	1,858	1,957	1,526	1,592	2,168	1,900	1,206	138	1,771	1,218	2,274	1,591	2,436	4
56	59	52	53	32	68	48	47	3	30	63	99	45	69	5
1,442	561	1,558	1,078	1,012	1,111	1,126	515	49	1,191	747	1,797	1,263	1,409	6
534	1,347	451	489	612	1,123	822	733	91	610	534	572	373	1,096	7
.....	9	.....	12	.....	2	.....	5	1	.....	.....	4	.....	.....	8
3	.....	4	1	3	3	.....	1	1	2	.....	32	3	.....	9
13	12	67	6	19	64	12	2	.....	8	18	113	31	23	10
23	21	81	11	13	63	6	1	2	7	18	118	41	38	11
45	537	142	231	29	294	50	113	25	27	162	238	104	258	12
157	758	705	345	98	695	95	220	27	144	313	476	306	562	13
812	446	779	635	511	848	499	594	68	721	450	767	687	902	14
620	79	185	189	515	192	380	182	10	474	179	402	314	437	15
295	50	44	129	403	72	705	128	7	384	123	204	142	259	16
7	11	2	26	32	5	173	11	1	34	15	22	8	24	17
1	3	.....	6	1	.....	28	1	.....	.....	3	1	.....	2	18
391,680	554,880	240,640	1,346,560	378,240	273,280	667,520	652,160	958,720	409,600	676,480	383,360	281,600	414,720	19
369,113	185,199	218,382	240,733	355,036	243,819	580,717	203,168	18,334	380,043	190,100	324,708	247,027	372,869	20
365,311	120,505	216,391	147,081	341,736	225,773	531,422	174,616	23,769	371,496	168,771	329,801	261,863	354,379	21
372,680	67,092	216,868	104,577	342,301	214,778	546,636	.....	5,523	370,715	170,509	332,298	258,979	348,302	22
290,808	54,854	138,654	74,537	317,263	125,788	505,336	65,648	2,753	344,590	68,435	258,581	209,445	242,629	23
307,678	27,518	128,452	40,262	299,887	104,670	435,848	40,545	1,568	338,668	51,989	259,793	226,580	219,729	24
313,492	13,554	121,224	20,585	308,700	85,277	438,802	.....	327	341,627	36,179	272,490	219,508	192,084	25
19,100	70,501	41,430	101,143	7,329	83,185	24,366	97,991	9,864	6,613	77,312	36,347	13,464	64,409	26
59,205	59,844	38,298	65,053	30,444	34,846	51,015	39,529	5,717	28,840	44,353	29,780	24,118	65,831	27
94.2	33.4	90.8	17.9	93.9	89.2	87.0	31.2	1.9	92.8	28.1	84.7	87.7	89.9	28
78.8	29.6	63.5	31.0	89.4	51.6	87.0	32.3	15.0	90.7	36.0	79.6	84.8	65.1	29
186.8	96.6	108.7	152.5	218.6	109.0	298.1	162.1	130.0	211.0	148.4	136.8	151.0	148.8	30
147.2	28.6	69.0	47.2	195.4	56.3	259.4	52.4	19.5	191.3	53.4	109.0	128.0	96.9	31
58,212,555	12,666,315	45,401,195	12,202,356	53,411,374	30,169,375	54,120,828	10,398,039	484,844	64,841,051	10,939,410	49,253,886	42,369,796	40,141,734	32
20,999,282	3,759,913	20,370,744	3,045,067	17,378,350	12,289,044	23,924,607	3,150,087	372,166	21,613,731	4,733,472	22,986,004	17,416,051	16,312,224	33
13,329,561	939,664	9,342,243	855,735	9,037,175	5,906,326	11,938,232	.....	63,955	11,328,657	1,951,192	11,793,346	9,640,612	8,273,041	34
43,687,742	7,481,188	30,450,130	8,230,249	41,633,840	17,999,576	40,486,850	7,049,880	223,263	51,971,536	6,908,277	34,135,038	30,127,229	27,955,448	35
14,228,387	2,272,892	13,463,819	2,012,075	12,479,452	6,945,495	17,605,128	2,096,607	228,920	15,959,133	3,127,445	15,619,660	11,724,705	10,694,213	36
9,818,860	542,630	6,242,980	533,690	6,515,760	3,419,310	8,767,950	.....	32,830	7,601,560	1,125,730	8,342,395	6,661,170	5,634,650	37
7,663,569	2,960,244	8,876,145	1,940,594	5,828,542	7,314,610	6,833,778	1,632,030	154,855	6,211,900	2,116,482	8,469,217	6,439,850	6,800,250	38
3,700,507	891,504	4,240,216	511,892	2,465,140	3,453,002	2,909,658	502,052	105,845	2,653,745	884,010	4,185,230	2,880,403	3,174,775	39
1,740,920	205,970	1,602,840	113,650	1,141,660	1,374,640	1,224,020	.....	23,620	2,149,710	378,160	1,684,280	1,421,610	1,329,410	40
3,045,522	707,950	2,376,276	623,736	2,361,101	1,951,608	3,131,745	650,470	39,011	2,377,201	608,367	2,391,861	1,854,716	2,067,481	41
760,876	159,952	665,282	125,497	621,284	512,130	1,013,339	142,442	11,650	647,394	170,050	783,320	582,269	655,199	42
434,280	34,720	365,580	40,300	385,430	297,210	574,430	.....	1,810	431,930	97,190	450,490	332,610	368,090	43
3,815,722	1,516,933	3,699,644	1,407,777	3,587,891	2,903,581	3,618,455	1,065,659	67,715	4,280,414	1,306,284	4,257,770	3,948,001	3,318,555	44
2,309,512	435,565	2,001,427	395,603	1,812,474	1,378,417	2,396,482	408,986	25,751	2,353,459	551,967	2,397,794	2,228,674	1,788,037	45
1,335,501	156,344	1,130,843	168,095	994,325	815,166	1,371,832	.....	5,695	1,145,457	350,112	1,316,181	1,234,222	940,891	46
29,460	6,607	22,599	7,728	32,889	13,493	27,783	8,299	3,439	36,003	8,540	20,756	25,898	16,025	47
25,988	5,447	19,575	6,441	29,226	11,321	24,318	6,929	2,682	32,306	7,045	17,954	22,352	13,875	48
118.36	40.40	139.44	34.19	117.27	73.82	69.72	34.70	12.18	138.75	36.34	105.13	121.96	74.97	49
1,259	1,837	1,650	1,384	993	1,869	1,254	1,161	137	1,040	1,045	1,755	995	2,019	50
1,280	1,138	1,672	858	1,035	1,831	1,298	1,001	144	1,040	1,009	1,600	1,070	1,995	51
1,422	578	1,714	633	1,373	1,812	1,709	.....	36	1,234	1,131	1,537	1,155	2,087	52
63.7	95.8	82.1	87.7	61.1	83.6	64.4	92.7	97.2	57.7	81.6	74.0	80.8	80.6	53
235,701	172,989	178,097	194,017	214,035	199,083	365,811	183,102	17,842	213,776	148,880	225,743	136,095	285,862	54
184,074	51,535	113,252	61,914	100,880	102,873	317,699	60,936	2,656	196,956	54,090	174,833	116,580	186,753	55
32,775,685	9,800,632	32,364,931	8,398,543	28,693,050	20,704,191	31,192,169	8,052,245	369,218	33,801,648	7,062,209	29,380,600	20,553,184	26,913,002	56
1,044	1,764	1,516	1,258	761	1,685	902	1,003	131	744	864	1,443	872	1,739	57
215	73	134	126	232	184	352	158	6	296	181	312	123	280	58
862	514	1,246	907	546	826	605	455	48	606	565	1,287	729	1,015	59
397	1,315	404	466	447	1,041	649	702	88	434	480	456	266	1,004	60
.....	8	.....	11	.....	2	.....	4	1	.....	.....	2	.....	.....	61
21	11	18	19	20	9	16	4	.....	8	13	33	20	28	62
8	13	18	5	14	3	17	1	.....	6	20	19	14	2	63
29	6	7	3	14	4	18	.....	.....	6	20	22	11	37	64
4,471	3,021	2,079	12,864	5,780	1,790	7,146	1,280	.....	2,701	7,126	7,960	3,609	5,128	65
3,543	1,081	1,270	2,050	5,208	957	6,947	302	.....	2,315	1,908	6,245	3,278	3,474	66
774,725	175,800	421,250	382,990	724,900	166,620	653,050	55,800	.....	421,800	311,250	1,061,890	531,650	495,055	67
696	69	341	176	611	358	678	88	4	753	223	585	621	458	68
519	44	302	85	450	171	423	53	2	534	119	544	503	268	69
406	21	254	32	300	153	267	.....	.....	328	90	593	485	283	70
35.2	3.6	17.0	11.1	37.6	16.0	34.8	7.0	2.8	41.8	17.4	24.7	38.0	18.3	71
128,941	9,189	38,206	33,852	135,221	42,946	207,760	13,786	492	163,566	34,094	91,005	107,323	81,879	72
103,191	2,238	24,132	10,573	121,175	21,958	180,690	4,410	97	145,319	12,437	77,503	89,587	52,402	73
17,800,901	465,000	6,539,094	1,389,310	18,044,432	4,443,375	15,525,409	573,865	8,900	23,959,988	1,651,300	12,161,765	15,482,245	7,347,641	74
174	18	67	81	264	144	426	50	1	135	70	254	296	230	75
249	.....	4	1	177	5	118	1	.....	465	4	95	114	37	76
231	42	241	94	165	187	107	24	1	125	149	236	192	169	77
42	9	29	.....	5	22	27	13	2	28	.....	.....	19	22	78
567	42	300	156	455	281	508	57	1	579	173	482	516	371	79
129	27	41	19	156	77	170	30	3	174	50	101	105	87	80
.....	.....	.....	1	.....	.....	.....	1	.....	.....	.....	2	.....	.....	81

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

		Faribault.	Fillmore.	Freeborn.	Goodhue.	Grant.	Hennepin.	Houston.	Hubbard.
	ALL FARMS.								
1	**Number of farms**...1920	2,358	3,177	2,574	3,128	1,317	3,954	1,978	1,252
2	1910	2,139	3,213	2,477	3,040	1,185	3,853	1,912	843
3	1900	2,232	3,477	2,691	3,210	1,245	3,684	2,130	641
	All farmers classified by sex, 1920:								
4	Male...number	2,307	3,088	2,497	3,050	1,278	3,866	1,908	1,226
5	Female...number	51	89	77	78	39	88	70	26
	Color and nativity of all farmers, 1920:								
6	Native white...number	1,842	2,577	1,777	2,304	835	2,759	1,542	798
7	Foreign-born white...number	516	600	797	821	482	1,190	435	454
8	Negro and other nonwhite...number	.....	.....	.....	3	.....	5	1	.....
	All farms classified by size, 1920:								
9	Under 3 acres...number	4	2	2	21	.....	44	1	.....
10	3 to 9 acres...number	17	37	19	84	3	372	40	7
11	10 to 19 acres...number	35	45	21	76	11	430	34	6
12	20 to 49 acres...number	51	227	123	222	22	934	110	142
13	50 to 99 acres...number	275	570	446	586	74	1,253	395	317
14	100 to 174 acres...number	1,026	1,228	1,165	1,240	442	744	725	468
15	175 to 259 acres...number	583	682	546	639	219	122	455	159
16	260 to 499 acres...number	349	360	234	250	377	50	283	132
17	500 to 999 acres...number	18	22	15	9	68	5	22	21
18	1,000 acres and over...number	.....	4	3	1	1	.....	3	.....
	LAND AND FARM AREA.								
19	Approximate land area, 1920...acres	460,160	555,520	470,400	490,880	353,920	361,600	364,800	613,120
20	**Land in farms**...1920...acres	430,461	506,850	413,988	457,795	319,290	271,762	333,655	191,996
21	1910...acres	433,481	518,814	413,711	462,052	296,484	284,378	327,094	151,984
22	1900...acres	442,042	521,261	436,748	470,062	284,039	297,052	331,986	99,143
23	Improved land in farms...1920...acres	361,478	376,279	315,445	347,792	284,049	186,755	176,505	80,323
24	1910...acres	384,265	391,336	323,677	359,998	257,382	189,721	174,020	55,699
25	1900...acres	394,000	389,386	342,876	374,593	221,610	197,570	169,810	29,509
26	Woodland in farms, 1920...acres	18,541	85,324	20,563	49,359	6,542	51,823	125,066	79,434
27	Other unimproved land in farms, 1920...acres	50,442	45,247	77,980	60,644	28,699	33,184	32,084	32,239
28	Per cent of land area in farms, 1920	93.5	91.2	88.0	93.3	90.2	75.2	91.5	31.3
29	Per cent of farm land improved, 1920	84.0	74.2	76.2	76.0	89.0	68.7	52.9	41.8
30	Average acreage per farm, 1920	182.6	159.5	160.8	146.4	242.4	68.7	168.7	153.4
31	Average improved acreage per farm, 1920	153.3	118.4	122.6	111.2	215.7	47.2	89.2	64.2
	VALUE OF FARM PROPERTY.								
32	**All farm property**...1920...dollars	83,768,096	77,647,908	72,169,324	70,040,999	36,797,837	62,307,269	37,575,547	10,572,785
33	1910...dollars	32,474,072	36,250,145	27,961,397	32,266,663	13,482,322	34,967,221	16,836,250	3,175,028
34	1900...dollars	21,740,938	20,358,108	17,412,256	18,044,617	6,090,831	19,909,980	9,944,080	1,017,404
35	**Land in farms**...1920...dollars	64,445,938	54,853,390	52,047,989	46,558,731	28,053,739	40,453,537	24,566,455	7,279,248
36	1910...dollars	23,408,846	24,236,255	18,634,242	21,041,643	9,793,603	22,908,670	10,708,007	2,089,875
37	1900...dollars	16,484,500	14,240,595	11,766,250	12,285,550	4,401,060	13,938,070	6,619,250	703,720
38	Farm buildings...1920...dollars	9,675,643	12,038,490	10,967,270	12,229,422	4,432,490	14,144,460	7,038,895	1,651,823
39	1910...dollars	4,861,830	6,481,481	5,022,782	6,491,836	1,843,287	8,008,133	3,304,145	581,785
40	1900...dollars	2,624,610	2,801,725	2,778,900	3,083,240	720,330	3,742,080	1,575,760	119,150
41	Implements and machinery...1920...dollars	3,222,277	2,945,607	3,117,776	4,087,128	1,675,145	2,824,374	1,965,222	599,844
42	1910...dollars	970,843	1,075,637	895,040	1,120,114	478,615	1,113,601	584,016	142,335
43	1900...dollars	666,850	653,260	596,430	631,220	282,330	528,020	360,500	55,010
44	Live stock on farms...1920...dollars	6,424,238	7,810,421	6,036,289	7,165,718	2,636,463	4,864,898	4,004,975	1,041,870
45	1910...dollars	3,232,553	4,456,772	3,409,333	3,613,070	1,366,817	2,936,817	2,240,082	361,033
46	1900...dollars	1,964,978	2,662,528	2,270,676	2,044,607	687,111	1,701,810	1,388,570	139,524
	Average values, 1920:								
47	All property per farm...dollars	35,525	24,441	28,038	22,392	27,941	15,758	18,997	8,445
48	Land and buildings per farm...dollars	31,434	21,055	24,481	18,794	24,667	13,808	15,978	7,133
49	Land alone per acre...dollars	149.71	108.22	125.72	101.70	87.86	148.86	73.63	37.91
	FARMS OPERATED BY OWNERS.								
50	**Number of farms**...1920	1,456	2,030	1,701	2,083	828	3,063	1,500	1,094
51	1910	1,428	2,317	1,773	2,067	872	3,081	1,514	766
52	1900	1,675	2,652	2,049	2,370	1,026	2,778	1,736	594
53	Per cent of all farms, 1920	61.7	63.9	66.1	66.6	63.6	77.5	75.8	87.4
54	Land in farms, 1920...acres	257,240	315,314	257,958	291,250	193,187	199,607	247,914	164,761
55	Improved land in farms, 1920...acres	216,387	232,010	198,724	220,459	171,571	138,770	130,007	66,576
56	Value of land and buildings, 1920...dollars	44,814,796	41,556,355	40,766,764	38,071,949	19,999,072	38,707,125	23,200,850	7,528,672
	Degree of ownership, 1920:								
57	Farmers owning entire farm...number	1,281	1,797	1,452	1,727	587	2,533	1,344	934
58	Farmers hiring additional land...number	175	233	249	356	251	530	156	160
	Color and nativity of owners, 1920:								
59	Native white owners...number	1,069	1,557	1,104	1,429	474	2,076	1,118	662
60	Foreign-born white owners...number	387	473	597	651	364	983	381	432
61	Negro and other nonwhite owners...number	.....	.....	.....	3	.....	4	1	.....
	FARMS OPERATED BY MANAGERS.								
62	**Number of farms**...1920	16	34	24	31	17	91	22	6
63	1910	23	17	21	13	9	51	8	11
64	1900	13	23	19	18	12	42	9	3
65	Land in farms, 1920...acres	3,642	3,204	7,042	5,664	5,731	9,060	5,146	2,126
66	Improved land in farms, 1920...acres	3,445	5,565	5,780	3,691	5,280	4,949	2,075	1,556
67	Value of land and buildings, 1920...dollars	663,545	1,121,800	1,033,400	747,750	620,675	3,268,900	439,800	124,680
	FARMS OPERATED BY TENANTS.								
68	**Number of farms**...1920	886	1,113	849	1,014	462	800	456	152
69	1910	688	879	683	960	304	721	390	66
70	1900	544	802	623	822	207	864	385	44
71	Per cent of all farms, 1920	37.6	35.0	33.0	32.4	35.1	20.2	23.1	12.1
72	Land in farms, 1920...acres	169,579	183,332	148,988	160,881	120,372	63,095	80,595	25,109
73	Improved land in farms, 1920...acres	141,646	137,704	110,941	123,642	107,198	43,036	44,423	12,191
74	Value of land and buildings, 1920...dollars	28,643,240	24,213,725	21,215,095	19,968,454	11,866,482	12,621,972	7,964,700	1,279,719
	Form of tenancy, 1920:								
75	Share tenants...number	369	638	341	519	209	130	256	80
76	Share-cash tenants...number	162	87	99	115	166	7	4	8
77	Cash tenants...number	318	388	406	380	68	659	170	64
78	Unspecified...number	37	.....	3	.....	19	4	26	.....
	Color and nativity of tenants, 1920:								
79	Native white tenants...number	758	991	656	846	347	623	406	130
80	Foreign-born white tenants...number	128	122	193	168	115	176	50	22
81	Negro and other nonwhite tenants...number	.....	.....	.....	.....	.....	1	.....	.....

[1] Part of Itasca County taken to form Koochiching County in 1906.

WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Isanti.	Itasca.[1]	Jackson.	Kanabec.	Kandiyohi.	Kittson.	Koochiching.[1]	Lac qui Parle.	Lake.	Le Sueur.	Lincoln.	Lyon.	McLeod.	Mahnomen.[2]	
2,212	1,436	2,218	1,568	2,432	1,409	944	2,008	208	2,269	1,468	1,816	2,447	590	1
2,063	830	1,906	1,017	2,237	1,210	444	1,863	210	2,218	1,304	1,682	2,268	248	2
2,044	217	1,949	749	2,265	1,266	.....	1,951	19	2,472	1,340	1,632	2,335	.....	3
2,119	1,408	2,149	1,539	2,344	1,374	913	1,964	206	2,195	1,443	1,793	2,380	578	4
93	28	69	29	88	35	31	44	2	74	25	23	67	12	5
996	675	1,460	774	1,389	518	445	1,356	38	1,784	885	1,187	1,709	361	6
1,216	748	758	794	1,043	891	498	652	170	484	583	629	738	201	7
.....	13	.....	.....	.....	.....	1	.....	.....	1	.....	.....	.....	28	8
1	2	2	3	.....	3	1	4	.....	23	1	.....	21	.....	9
9	7	67	10	29	5	4	13	.....	90	9	11	72	.....	10
17	15	31	17	32	6	6	20	3	45	10	8	47	2	11
248	320	51	233	102	37	103	25	71	180	30	33	174	15	12
784	391	165	638	254	88	140	94	68	681	114	105	707	101	13
865	515	946	467	826	353	501	681	50	888	613	690	1,020	179	14
212	105	525	118	710	240	71	514	9	275	357	444	305	131	15
73	74	399	70	442	490	101	601	4	84	308	481	97	136	16
2	6	30	10	35	158	16	55	1	3	25	43	4	24	17
1	1	2	2	2	29	1	1	2	.....	1	1	.....	2	18
282,880	1,747,200	449,280	341,760	512,640	711,040	2,010,240	505,600	1,343,360	298,240	342,400	453,120	317,440	366,080	19
256,010	168,976	424,792	182,311	464,941	442,939	152,507	464,784	26,739	264,814	305,315	409,218	299,131	133,499	20
237,642	108,380	411,339	116,370	463,345	372,066	73,245	464,102	22,279	261,945	306,129	401,546	298,961	41,995	21
221,576	27,641	404,014	127,475	443,146	339,677	.....	454,705	2,435	288,609	300,274	398,432	302,091	.....	22
138,810	33,637	372,670	67,535	360,306	342,087	22,450	419,986	3,749	178,913	270,732	358,206	252,606	82,218	23
109,642	13,636	354,715	37,370	369,603	287,389	5,529	403,125	2,381	163,117	249,332	344,172	239,925	24,123	24
85,747	4,274	354,253	13,832	340,722	205,544	.....	391,711	243	148,939	237,636	334,236	223,943	.....	25
70,083	106,916	9,710	80,003	23,707	43,814	93,231	8,794	13,836	35,225	4,417	8,452	19,085	23,347	26
47,117	28,423	42,412	34,773	80,928	57,038	36,826	36,004	9,154	50,676	36,166	42,560	27,440	27,934	27
90.5	9.7	94.5	53.3	90.7	62.3	7.6	91.9	2.0	88.8	89.2	90.3	94.2	36.5	28
54.2	19.9	87.7	37.0	77.5	77.2	14.7	90.4	14.0	67.6	88.7	87.5	84.4	61.6	29
115.7	117.7	191.5	116.3	191.2	314.4	161.6	231.5	128.6	116.7	208.0	225.3	122.2	226.3	30
62.8	23.4	168.0	43.1	148.2	242.8	23.8	209.2	18.0	78.9	184.4	197.3	103.2	139.4	31
25,275,987	6,542,081	79,389,337	16,416,262	60,816,751	30,486,325	3,628,142	74,979,008	960,459	48,823,213	47,630,518	71,886,712	53,800,274	10,573,019	32
9,123,309	2,201,580	26,357,716	4,698,416	22,711,957	13,730,520	1,028,563	26,217,879	442,694	20,048,441	15,729,215	23,059,304	23,120,367	1,234,111	33
4,331,529	338,147	14,143,654	1,516,717	11,715,026	6,528,478	.....	12,830,550	30,765	11,126,777	7,677,345	11,769,475	12,441,951	.....	34
15,258,601	3,879,875	62,607,642	10,137,217	44,347,094	21,724,048	2,193,236	59,584,206	415,935	35,874,728	36,829,381	57,101,253	36,829,594	7,719,861	35
5,083,872	1,404,735	19,553,072	2,925,476	15,339,333	9,728,122	734,960	19,205,918	252,535	14,251,215	11,251,430	16,819,636	15,699,650	806,296	36
2,552,340	188,830	10,401,960	1,019,430	8,094,340	4,538,830	.....	9,399,940	16,300	8,041,680	5,658,450	8,649,090	8,740,020	.....	37
6,242,495	1,370,671	8,003,325	3,545,165	8,341,005	4,157,659	708,100	7,888,428	353,460	7,247,809	5,290,735	7,668,765	9,562,914	1,454,752	38
2,546,210	460,930	3,285,434	1,044,792	3,841,080	1,814,455	177,960	3,542,079	136,230	3,247,980	2,220,457	2,986,625	4,204,300	183,600	39
978,690	77,530	1,615,670	248,310	1,807,980	804,110	.....	1,499,970	9,200	1,579,270	861,580	1,315,860	1,942,190	.....	40
1,676,932	421,990	3,048,422	845,656	3,071,942	2,203,405	248,189	3,175,350	67,103	2,136,900	2,089,882	2,704,725	2,895,808	594,112	41
426,921	88,537	776,522	166,954	918,917	650,627	27,897	964,945	12,990	590,072	582,137	785,300	819,895	61,004	42
212,790	16,060	544,100	47,230	461,290	336,980	.....	556,550	380	394,660	339,190	488,300	428,420	.....	43
2,097,959	869,545	5,729,948	1,888,224	5,056,710	2,401,213	478,617	4,331,024	123,961	3,563,776	3,420,520	4,411,909	4,511,958	804,294	44
1,066,306	247,378	2,742,688	561,194	2,612,627	1,537,916	87,746	2,504,937	40,939	1,959,174	1,675,191	2,467,743	2,396,522	183,202	45
587,709	55,727	1,581,924	201,747	1,351,416	848,558	.....	1,374,090	4,885	1,111,167	818,125	1,316,225	1,331,321	.....	46
11,427	4,556	35,793	10,470	25,007	21,637	3,843	37,340	4,618	21,518	32,446	39,585	21,986	17,920	47
9,720	3,656	31,835	8,726	21,665	18,389	3,073	33,602	3,699	19,005	28,692	35,666	18,959	15,550	48
59.60	22.96	147.38	55.60	95.38	49.05	14.38	128.20	15.56	135.47	120.63	139.54	123.12	57.83	49
1,877	1,338	1,265	1,403	1,668	1,141	903	1,112	196	1,875	933	1,061	1,981	474	50
1,854	790	1,207	942	1,651	1,036	436	1,220	199	1,855	938	1,054	1,891	196	51
1,856	196	1,413	720	1,813	1,158	.....	1,487	19	2,087	1,130	1,220	2,010	.....	52
84.9	93.2	57.0	89.5	68.6	81.0	95.7	55.4	94.2	82.6	63.6	58.4	81.0	80.3	53
211,336	156,132	230,860	153,673	296,596	350,061	146,063	249,803	17,889	216,035	188,182	225,433	231,508	108,944	54
115,252	30,140	203,620	58,439	230,805	265,134	21,514	225,938	3,393	145,487	165,093	200,464	195,642	67,003	55
17,878,936	4,739,346	39,465,734	11,835,127	34,425,955	19,727,620	2,774,961	36,211,266	656,145	35,272,481	26,222,480	36,802,028	36,683,866	7,445,983	56
1,699	1,224	915	1,324	1,403	813	827	851	180	1,634	794	895	1,805	312	57
178	114	350	79	265	328	76	231	7	241	139	166	176	162	58
742	607	725	647	830	369	414	668	32	1,441	502	640	1,354	270	59
1,135	719	540	756	838	772	488	444	164	433	431	421	627	179	60
.....	12	.....	.....	.....	.....	1	.....	.....	1	.....	.....	.....	25	61
19	9	8	15	21	13	3	27	8	8	2	16	12	1	62
3	9	14	15	15	38	1	14	9	1	2	23	14	1	63
2	11	11	7	13	16	.....	7	.....	7	8	22	22	.....	64
3,134	1,677	1,994	6,052	5,940	7,244	465	7,395	8,453	1,284	185	5,442	2,172	80	65
1,477	589	1,877	1,792	4,364	5,618	64	6,651	315	1,049	185	4,399	1,804	50	66
246,800	141,060	336,050	293,580	727,000	440,300	11,800	1,121,750	105,750	235,600	54,000	851,575	345,950	4,000	67
316	89	945	150	743	255	38	869	4	386	533	739	454	115	68
206	31	685	60	571	136	7	629	2	362	364	605	363	51	69
186	10	525	22	439	92	.....	457	.....	378	202	390	303	.....	70
14.3	6.2	42.6	9.6	30.6	18.1	4.0	43.3	1.9	17.0	36.3	40.7	18.6	19.5	71
41,540	11,167	191,938	22,586	162,405	85,634	5,979	207,586	397	47,495	116,948	178,343	65,451	24,475	72
22,081	2,908	167,173	7,304	125,137	71,335	872	187,397	41	32,377	105,454	153,343	55,160	15,165	73
3,375,310	370,140	30,809,183	1,553,675	17,535,144	5,713,787	114,575	30,139,618	7,500	7,614,456	15,843,636	27,116,415	9,362,692	1,724,630	74
198	20	142	53	278	200	6	499	1	183	125	284	108	95	75
3	4	459	3	176	3	.....	180	.....	8	92	222	54	.....	76
78	56	301	70	289	39	22	163	2	146	295	232	268	14	77
37	9	43	24	.....	13	10	27	1	49	21	1	24	6	78
241	63	729	115	541	142	28	669	1	335	382	535	348	90	79
75	25	216	35	202	113	10	200	3	51	151	204	106	22	80
.....	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	81

[2] Mahnomen County organized from part of Norman County in 1906.

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

		Marshall.	Martin.	Meeker.	Mille Lacs.	Morrison.	Mower.	Murray.	Nicollet.
	ALL FARMS.								
1	**Number of farms**...1920	2,697	2,435	2,460	1,898	3,095	2,364	1,876	1,497
2	1910	2,121	2,181	2,346	1,278	2,622	2,386	1,640	1,414
3	1900	2,464	2,138	2,511	1,022	2,400	2,447	1,713	1,454
	All farmers classified by sex, 1920:								
4	Male...number	2,616	2,381	2,385	1,837	3,008	2,318	1,848	1,467
5	Female...number	81	54	75	61	87	46	28	30
	Color and nativity of all farmers, 1920:								
6	Native white...number	1,147	1,784	1,486	880	1,641	1,776	1,183	1,132
7	Foreign-born white...number	1,550	651	974	1,018	1,453	588	693	365
8	Negro and other nonwhite...number	.....	.....	.....	.....	1	.....	.....	.....
	All farms classified by size, 1920:								
9	Under 3 acres...number	.....	1	4	2	1	2	.....	4
10	3 to 9 acres...number	11	28	36	12	20	31	19	24
11	10 to 19 acres...number	10	22	45	36	38	43	15	23
12	20 to 49 acres...number	65	57	203	394	238	80	28	58
13	50 to 99 acres...number	145	311	537	845	829	387	115	149
14	100 to 174 acres...number	919	1,108	915	479	1,247	1,026	745	586
15	175 to 259 acres...number	417	547	447	90	453	475	412	406
16	260 to 499 acres...number	911	342	257	36	243	296	492	235
17	500 to 999 acres...number	192	18	15	2	26	22	46	11
18	1,000 acres and over...number	27	1	1	2	.....	2	4	1
	LAND AND FARM AREA.								
19	Approximate land area, 1920...acres	1,144,320	460,160	397,440	373,120	731,520	455,040	450,560	283,520
20	**Land in farms**...1920...acres	734,432	437,329	364,960	178,550	440,013	404,092	415,872	267,521
21	1910...acres	567,865	427,727	358,423	123,647	374,728	428,428	401,048	262,212
22	1900...acres	543,190	420,792	345,982	95,660	331,816	432,906	385,061	272,290
23	Improved land in farms...1920...acres	523,383	372,380	280,664	79,548	228,139	354,636	384,616	212,407
24	1910...acres	380,677	376,804	270,542	48,438	184,150	391,592	355,643	189,677
25	1900...acres	340,882	383,459	258,314	31,406	148,355	394,801	338,656	209,259
26	Woodland in farms, 1920...acres	81,635	9,389	28,601	70,223	137,388	16,486	4,000	21,740
27	Other unimproved land in farms, 1920...acres	129,414	55,560	55,695	28,779	74,486	32,970	27,256	33,374
28	Per cent of land area in farms, 1920	64.2	95.0	91.8	47.9	60.2	88.8	92.3	94.4
29	Per cent of farm land improved, 1920	71.3	85.1	76.9	44.6	51.8	87.8	92.5	79.4
30	Average acreage per farm, 1920	272.3	179.6	148.4	94.1	142.2	170.9	221.7	178.7
31	Average improved acreage per farm, 1920	194.1	152.9	114.1	41.9	73.7	150.0	205.0	141.9
	VALUE OF FARM PROPERTY.								
32	**All farm property**...1920...dollars	48,640,458	93,074,332	50,898,035	19,976,610	37,425,646	69,021,696	72,780,019	41,677,619
33	1910...dollars	16,952,344	30,512,259	21,595,297	5,599,111	13,696,359	31,290,093	23,455,837	15,863,289
34	1900...dollars	8,491,457	16,250,759	11,840,710	2,081,803	6,179,959	20,282,148	12,416,245	10,156,362
35	Land in farms...1920...dollars	35,358,874	72,793,142	35,046,515	12,635,442	24,690,291	51,500,929	58,827,428	29,713,431
36	1910...dollars	11,841,698	21,899,252	14,050,549	3,184,171	8,662,337	22,238,106	17,364,164	10,416,423
37	1900...dollars	5,717,310	12,100,790	8,215,350	1,379,540	3,965,240	14,935,660	9,438,590	7,006,810
38	Farm buildings...1920...dollars	6,261,416	10,275,800	8,513,130	4,217,074	7,107,461	9,442,492	6,799,700	6,561,800
39	1910...dollars	2,239,615	4,388,030	4,055,142	1,383,785	2,672,560	4,698,615	2,877,970	2,971,489
40	1900...dollars	944,720	1,853,840	1,788,860	298,550	967,380	2,635,510	1,181,630	1,623,360
41	Implements and machinery...1920...dollars	3,421,437	3,292,556	2,724,819	975,172	2,190,333	2,625,888	2,558,772	2,216,980
42	1910...dollars	825,455	963,760	868,980	236,567	581,760	966,845	700,099	633,312
43	1900...dollars	490,150	597,330	463,360	82,550	337,570	615,540	486,820	388,040
44	Live stock on farms...1920...dollars	3,598,731	6,712,834	4,613,571	2,148,922	3,437,561	5,452,387	4,594,119	3,185,408
45	1910...dollars	2,045,576	3,261,217	2,620,626	794,588	1,779,702	3,386,527	2,513,604	1,842,065
46	1900...dollars	1,339,277	1,698,799	1,373,140	321,163	909,769	2,095,438	1,309,205	1,188,152
	Average values, 1920:								
47	All property per farm...dollars	18,035	38,224	20,690	10,525	12,092	29,197	38,795	27,841
48	Land and buildings per farm...dollars	15,432	34,115	17,707	8,879	10,274	25,780	34,982	24,232
49	Land alone per acre...dollars	48.14	166.45	96.03	70.77	56.11	127.45	141.46	111.07
	FARMS OPERATED BY OWNERS.								
50	**Number of farms**...1920	2,181	1,383	1,904	1,691	2,722	1,385	1,040	970
51	1910	1,836	1,399	1,876	1,157	2,373	1,684	1,064	947
52	1900	2,239	1,503	2,131	950	2,213	1,807	1,231	1,080
53	Per cent of all farms, 1920	80.9	56.8	77.4	89.1	87.9	58.6	55.4	64.8
54	Land in farms, 1920...acres	571,032	232,350	269,195	154,636	379,619	217,615	229,167	170,112
55	Improved land in farms, 1920...acres	391,177	200,650	207,147	69,653	195,865	192,817	212,839	133,453
56	Value of land and buildings, 1920...dollars	30,358,505	45,945,576	32,540,423	14,762,949	27,577,227	32,543,866	36,306,113	23,812,016
	Degree of ownership, 1920:								
57	Farmers owning entire farm...number	1,611	1,187	1,604	1,593	2,463	1,198	734	837
58	Farmers hiring additional land...number	570	196	300	98	259	187	306	133
	Color and nativity of owners, 1920:								
59	Native white owners...number	796	901	1,038	730	1,349	961	569	696
60	Foreign-born white owners...number	1,385	482	866	961	1,372	424	471	274
61	Negro and other nonwhite owners...number	.....	.....	.....	.....	1	.....	.....	.....
	FARMS OPERATED BY MANAGERS.								
62	**Number of farms**...1920	33	21	26	19	10	30	20	16
63	1910	20	21	10	2	8	20	9	10
64	1900	25	11	19	2	5	23	13	11
65	Land in farms, 1920...acres	16,917	4,509	5,116	4,343	2,143	5,798	5,737	4,041
66	Improved land in farms, 1920...acres	14,734	3,437	3,966	1,326	909	4,853	5,484	3,264
67	Value of land and buildings, 1920...dollars	1,361,220	895,432	690,900	294,150	100,100	1,026,800	905,750	514,191
	FARMS OPERATED BY TENANTS.								
68	**Number of farms**...1920	483	1,031	530	188	363	949	816	511
69	1910	265	761	460	119	241	682	567	457
70	1900	200	624	361	70	182	617	469	363
71	Per cent of all farms, 1920	17.9	42.3	21.5	9.9	11.7	40.1	43.5	34.1
72	Land in farms, 1920...acres	146,483	209,470	90,649	19,571	58,251	180,679	180,968	93,368
73	Improved land in farms, 1920...acres	117,472	168,293	69,551	8,569	31,365	156,966	166,293	75,700
74	Value of land and buildings, 1920...dollars	9,900,565	36,227,934	10,328,322	1,795,417	4,120,425	27,372,755	28,415,265	12,449,024
	Form of tenancy, 1920:								
75	Share tenants...number	394	278	204	62	217	460	162	195
76	Share-cash tenants...number	8	274	61	2	10	235	402	87
77	Cash tenants...number	50	437	231	102	136	252	229	195
78	Unspecified...number	31	42	34	22	.....	2	23	34
	Color and nativity of tenants, 1920:								
79	Native white tenants...number	322	865	427	135	282	790	599	422
80	Foreign-born white tenants...number	161	166	103	53	81	159	217	89
81	Negro and other nonwhite tenants...number	.....	.....	.....	.....	.....	.....	.....	.....

[1] Part of Norman County taken to form Mahnomen County in 1906.

WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Nobles.	Norman.[1]	Olmsted.	Otter Tail.	Pennington.[2]	Pine.	Pipestone.	Polk.	Pope.	Ramsey.	Red Lake.[2]	Redwood.	Renville.	Rice.	
2,018	1,940	2,287	6,627	1,221	3,088	1,187	4,200	1,802	983	907	2,548	3,049	2,416	1
1,819	1,653	2,310	5,804	1,244	2,066	1,055	3,525	1,649	1,067	527	2,311	2,871	2,380	2
1,751	1,938	2,539	6,227	.....	1,416	997	4,340	1,872	923	1,385	2,348	3,013	2,672	3
1,984	1,880	2,227	6,393	1,175	3,017	1,170	4,071	1,762	955	877	2,501	2,976	2,341	4
34	60	60	234	46	71	17	129	40	28	30	47	73	75	5
1,348	1,105	1,941	3,764	531	1,405	755	2,203	1,148	522	514	1,719	2,063	1,758	6
670	835	345	2,862	689	1,678	432	1,997	654	460	393	822	986	657	7
.....	.....	1	1	1	5	.....	.....	.....	1	.....	7	.....	1	8
1	.....	1	1	.....	2	.....	2	2	25	.....	.....	.....	9	9
12	17	22	28	14	16	6	31	3	192	7	5	26	53	10
17	14	39	51	3	37	7	44	12	179	3	9	13	64	11
35	91	153	459	23	524	15	185	66	283	19	34	64	186	12
123	163	372	1,278	70	1,267	62	364	153	187	51	193	224	718	13
861	459	899	2,514	503	925	491	1,308	559	79	320	1,104	1,358	964	14
424	432	491	1,423	184	196	207	691	517	20	151	635	834	317	15
516	633	288	791	379	99	361	1,231	449	15	301	533	498	99	16
29	121	21	75	44	21	38	317	41	.....	54	34	32	6	17
.....	10	1	7	1	1	.....	27	.....	3	1	1	.....	.....	18
462,080	550,400	426,240	1,304,960	388,480	904,320	300,160	1,266,560	443,520	103,040	276,480	563,840	625,920	316,800	19
437,608	489,358	376,221	1,095,739	284,688	333,418	276,371	1,069,155	381,128	52,498	224,729	525,074	585,156	297,038	20
418,200	418,534	393,620	996,535	257,485	230,689	267,989	888,852	373,294	60,543	125,402	527,471	589,798	297,944	21
420,213	428,985	405,889	944,732	.....	148,459	241,623	973,281	378,812	60,783	258,367	508,599	584,659	305,513	22
402,236	401,179	303,723	683,406	194,473	121,901	248,105	842,208	288,254	36,195	159,586	449,906	511,771	217,241	23
388,156	314,778	316,184	592,698	136,735	64,768	250,466	643,946	286,395	41,194	77,138	438,745	513,520	229,381	24
298,238	316,597	327,419	505,358	.....	30,637	208,280	651,755	286,540	38,967	146,274	417,937	500,199	227,779	25
7,951	33,340	39,453	276,118	39,158	93,746	1,887	112,040	16,260	9,761	43,101	10,581	23,912	22,041	26
27,421	54,839	33,045	136,215	51,057	117,771	26,379	114,907	76,614	6,542	22,042	64,587	49,473	57,756	27
94.7	88.9	88.3	84.0	73.3	36.9	92.1	84.4	85.9	50.9	81.3	93.1	93.5	93.8	28
91.9	82.0	80.7	62.4	68.3	36.6	89.8	78.8	75.6	68.9	71.0	85.7	87.5	73.1	29
216.9	252.2	164.5	165.3	233.2	108.0	232.8	254.6	211.5	53.4	247.8	206.1	191.9	122.9	30
199.3	206.8	132.8	103.1	159.3	39.5	209.0	200.5	160.0	36.8	175.9	176.6	167.8	89.9	31
89,173,665	41,761,365	59,807,976	102,413,585	16,174,644	26,955,346	54,769,185	86,049,593	37,969,731	13,081,300	14,721,722	87,726,492	84,873,931	48,738,562	32
30,066,709	16,371,171	27,137,633	37,953,319	6,326,149	7,453,287	17,022,735	34,946,027	15,479,163	9,726,904	3,711,300	30,231,266	33,685,584	22,753,492	33
14,591,623	9,615,630	18,837,339	18,895,532	.....	2,273,424	7,280,618	19,581,141	7,625,332	5,621,973	3,407,214	16,494,789	18,539,120	14,202,328	34
72,907,900	30,837,100	41,446,675	69,813,198	10,938,115	16,413,214	44,218,258	63,610,513	26,651,349	7,822,613	10,336,789	69,542,555	65,324,776	32,962,925	35
22,956,875	11,549,040	18,427,916	24,852,347	4,223,303	4,543,723	12,957,385	24,966,183	10,321,256	6,748,444	2,467,251	22,333,090	23,798,173	15,200,189	36
11,298,380	6,882,260	13,592,810	12,478,640	.....	1,440,070	5,611,290	13,802,800	5,082,360	3,989,910	2,119,770	12,467,480	13,563,070	9,976,390	37
7,764,455	5,559,924	9,439,131	17,269,051	2,530,350	6,023,677	5,349,820	11,649,930	6,173,295	3,634,700	2,267,120	9,341,430	9,549,403	8,415,328	38
3,283,840	2,447,945	4,613,285	7,030,959	905,425	1,691,143	1,984,350	4,771,899	2,710,885	2,002,721	539,400	3,926,890	5,055,270	4,304,725	39
1,363,730	1,120,750	2,684,110	3,042,960	.....	387,250	672,430	2,252,100	1,180,240	1,056,280	435,060	1,702,830	2,358,530	2,307,820	40
2,823,394	2,516,923	2,703,763	6,093,868	1,120,830	1,527,814	1,888,172	5,115,926	1,849,820	556,997	885,368	3,434,565	3,704,170	2,476,853	41
752,192	620,642	850,600	1,644,956	292,899	295,825	480,864	1,419,758	671,924	230,635	163,020	971,575	1,271,143	727,941	42
490,220	456,750	555,160	957,600	.....	92,620	250,330	1,044,520	352,310	145,900	214,820	598,600	709,490	475,050	43
5,677,916	2,847,418	6,218,407	9,237,468	1,885,349	2,990,641	3,312,935	5,673,224	3,295,267	1,066,990	1,232,445	5,407,942	6,295,582	4,883,458	44
3,073,892	1,753,544	3,245,832	4,425,057	904,522	932,596	1,600,136	3,788,187	1,775,098	745,104	541,629	2,999,711	3,560,998	2,520,637	45
1,439,293	1,155,870	2,005,259	2,416,332	.....	353,484	746,568	2,481,721	1,010,422	429,883	637,564	1,725,879	1,908,030	1,443,068	46
44,189	21,526	26,151	15,454	13,247	8,729	46,141	20,488	21,071	13,308	16,231	34,430	27,837	20,173	47
39,976	18,761	22,250	13,141	11,031	7,266	41,759	17,919	18,216	11,655	13,896	30,959	24,557	17,127	48
166.61	63.02	110.17	63.71	38.42	49.23	160.00	59.50	69.93	149.01	46.00	132.44	111.64	110.97	49
927	1,321	1,582	5,441	1,039	2,841	531	3,052	1,258	767	705	1,486	1,843	1,906	50
974	1,297	1,636	4,976	1,092	1,943	551	2,859	1,321	833	428	1,519	2,015	1,928	51
1,121	1,696	1,875	5,509	.....	1,360	585	3,840	1,613	600	1,259	1,814	2,344	2,266	52
45.9	68.1	69.2	82.1	85.1	92.0	44.7	72.7	69.8	78.0	77.7	58.3	60.4	78.9	53
197,532	307,996	248,623	864,820	238,961	299,640	122,012	733,960	260,134	30,602	175,091	299,528	344,296	223,716	54
184,441	246,720	200,303	527,833	163,785	110,427	108,345	567,354	194,267	23,209	123,480	258,462	302,514	163,709	55
37,449,596	22,447,072	34,221,310	67,929,774	11,230,955	20,160,861	21,886,065	51,623,412	22,490,474	7,194,553	9,596,489	46,115,490	44,620,749	31,411,771	56
678	955	1,375	4,499	776	2,622	383	2,139	983	723	468	1,229	1,586	1,696	57
249	366	207	942	263	219	148	913	275	44	237	257	257	210	58
560	630	1,298	2,806	411	1,227	291	1,327	718	377	335	905	1,132	1,326	59
367	691	283	2,635	628	1,610	240	1,725	540	389	370	577	711	580	60
.....	.....	1	.....	.....	4	.....	.....	.....	1	.....	4	.....	.....	61
11	13	44	42	6	15	12	37	26	19	3	23	58	27	62
9	19	18	32	11	12	11	40	7	26	.....	14	23	17	63
15	13	16	44	.....	7	5	46	8	9	10	24	17	21	64
2,470	3,659	10,852	12,892	2,160	2,665	3,940	14,806	7,334	8,609	940	6,700	12,818	5,166	65
2,430	2,593	7,774	8,055	1,590	738	3,467	11,086	5,194	4,205	925	5,022	10,582	3,976	66
517,500	345,110	1,313,444	1,161,986	110,200	197,500	586,800	1,279,030	524,380	1,830,560	61,000	831,000	1,645,550	758,921	67
1,080	606	661	1,144	176	232	644	1,111	518	197	199	1,039	1,148	483	68
836	337	656	796	141	111	493	626	321	208	99	778	833	435	69
615	229	648	674	.....	49	407	454	251	314	116	510	652	385	70
53.5	31.2	28.9	17.3	14.4	7.5	54.3	26.5	28.7	20.0	21.9	40.8	37.7	20.0	71
237,606	177,703	116,746	218,027	43,567	31,113	150,419	320,389	113,660	13,287	48,698	218,846	228,042	68,156	72
215,365	151,866	95,646	147,518	29,098	10,736	136,293	263,768	88,793	8,781	35,181	186,422	198,675	49,556	73
42,705,259	13,604,842	15,351,052	17,990,489	2,127,310	2,078,530	27,095,213	22,358,001	9,809,790	2,432,200	2,946,420	31,937,495	28,607,880	9,207,559	74
123	461	403	709	131	71	70	892	303	6	150	335	504	277	75
468	67	24	97	8	3	352	63	78	2	11	477	301	19	76
454	60	225	285	24	127	191	122	123	169	28	168	285	186	77
35	18	9	53	13	31	31	34	14	20	10	59	58	1	78
779	463	603	926	117	168	457	846	409	132	177	795	881	411	79
301	143	58	217	58	63	187	265	109	65	22	241	267	71	80
.....	.....	.....	1	1	1	.....	.....	.....	.....	.....	3	.....	1	81

[2] Pennington County organized from part of Red Lake County in 1910, but prior to Thirteenth Census date (Apr. 15).

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

		Rock.	Roseau.	St. Louis.	Scott.	Sherburne.	Sibley.	Stearns.	Steele.
	ALL FARMS.								
1	Number of farms...1920	1,307	1,854	4,271	1,628	1,400	2,111	4,598	1,860
2	1910	1,205	1,602	2,465	1,520	1,190	2,055	4,255	1,824
3	1900	1,169	1,444	696	1,649	1,054	2,177	4,449	1,801
	All farmers classified by sex, 1920:								
4	Male...number	1,289	1,777	4,128	1,559	1,362	2,071	4,437	1,213
5	Female...number	18	77	143	69	38	40	161	647
	Color and nativity of all farmers, 1920:								
6	Native white...number	776	758	732	1,295	925	1,567	3,196	1,271
7	Foreign-born white...number	531	1,096	3,534	333	475	544	1,402	589
8	Negro and other nonwhite...number	.....	.....	5	.....	.....	.....	.....	.....
	All farms classified by size, 1920:								
9	Under 3 acres...number	1	.....	20	9	1	2	9	.....
10	3 to 9 acres...number	11	4	139	53	4	15	83	29
11	10 to 19 acres...number	4	9	133	31	8	19	68	47
12	20 to 49 acres...number	31	34	1,377	114	100	60	267	117
13	50 to 99 acres...number	66	138	1,071	430	317	261	638	403
14	100 to 174 acres...number	554	881	1,234	655	536	997	1,769	833
15	175 to 259 acres...number	221	283	169	239	268	520	1,084	304
16	260 to 499 acres...number	390	425	113	92	143	229	638	122
17	500 to 999 acres...number	28	73	11	5	21	8	49	5
18	1,000 acres and over...number	1	7	4	.....	2	.....	3	.....
	LAND AND FARM AREA.								
19	Approximate land area, 1920...acres	314,880	1,068,800	4,161,920	234,240	286,720	374,400	871,680	275,840
20	Land in farms...1920...acres	292,804	416,294	402,351	210,218	224,929	355,809	780,899	259,215
21	1910...acres	288,351	315,106	272,995	207,884	204,537	357,265	761,242	262,555
22	1900...acres	288,397	236,681	59,950	214,254	179,105	357,846	731,323	263,371
23	Improved land in farms...1920...acres	267,541	212,214	93,471	120,194	127,894	273,705	499,223	213,245
24	1910...acres	270,719	157,332	41,111	133,661	110,927	283,904	452,316	225,399
25	1900...acres	267,427	74,336	11,406	123,320	98,539	277,643	420,428	226,873
26	Woodland in farms, 1920...acres	5,194	90,517	210,620	38,740	56,401	27,870	162,081	12,611
27	Other unimproved land in farms, 1920...acres	20,069	113,563	98,260	51,284	40,634	54,234	119,595	33,359
28	Per cent of land area in farms, 1920	93.0	38.9	9.7	89.7	78.4	95.0	89.6	94.0
29	Per cent of farm land improved, 1920	91.4	51.0	23.2	57.2	56.9	76.9	63.9	82.3
30	Average acreage per farm, 1920	224.0	224.5	94.2	129.1	160.7	168.5	169.8	139.4
31	Average improved acreage per farm, 1920	204.7	114.5	21.9	73.8	91.4	129.7	108.6	114.6
	VALUE OF FARM PROPERTY.								
32	All farm property...1920...dollars	74,415,126	15,867,819	19,359,240	31,735,437	20,015,189	53,751,195	87,792,388	41,437,249
33	1910...dollars	25,297,625	6,135,882	6,798,209	14,610,955	7,432,444	22,006,868	34,548,484	19,032,988
34	1900...dollars	10,706,914	2,220,543	1,152,486	8,738,720	3,420,146	13,148,368	18,633,814	12,966,558
35	Land in farms...1920...dollars	61,218,799	10,438,011	10,178,641	22,741,527	13,691,493	38,633,992	62,281,383	27,912,114
36	1910...dollars	19,493,160	3,875,880	4,093,676	10,034,955	4,678,208	15,240,968	24,361,627	12,143,090
37	1900...dollars	8,163,410	1,422,130	656,560	5,993,540	2,063,230	9,362,280	13,022,280	9,507,150
38	Farm buildings...1920...dollars	6,534,780	2,407,203	5,385,763	4,916,250	3,350,560	8,229,255	13,690,030	7,612,605
39	1910...dollars	2,759,525	943,988	1,674,623	2,522,625	1,488,205	3,678,471	4,745,474	3,868,665
40	1900...dollars	978,990	281,890	259,780	1,455,120	572,070	2,020,300	2,619,020	1,717,090
41	Implements and machinery...1920...dollars	2,228,561	1,213,008	1,196,238	1,344,023	1,148,163	2,829,696	4,215,894	2,072,990
42	1910...dollars	589,025	344,732	278,049	504,736	338,151	795,439	1,374,117	727,994
43	1900...dollars	360,870	102,550	45,710	275,420	147,720	453,590	744,390	368,520
44	Live stock on farms...1920...dollars	4,432,986	1,809,597	2,598,598	2,733,637	1,824,973	4,058,252	7,605,081	3,839,540
45	1910...dollars	2,455,915	971,282	751,861	1,548,639	927,880	2,291,990	4,067,266	2,293,239
46	1900...dollars	1,203,644	413,973	190,436	1,014,640	637,126	1,312,198	2,248,124	1,373,798
	Average values, 1920:								
47	All property per farm...dollars	56,936	8,559	4,533	19,494	14,297	25,462	19,094	22,278
48	Land and buildings per farm...dollars	51,839	6,928	3,644	16,989	12,173	22,200	16,523	19,099
49	Land alone per acre...dollars	209.08	25.07	25.30	108.18	60.87	108.58	79.76	107.68
	FARMS OPERATED BY OWNERS.								
50	Number of farms...1920	528	1,684	4,069	1,332	1,127	1,547	3,767	1,395
51	1910	512	1,500	2,357	1,209	984	1,572	3,551	1,457
52	1900	568	1,422	638	1,372	882	1,809	3,701	1,492
53	Per cent of all farms, 1920	40.4	90.8	95.3	81.8	80.5	73.3	81.9	75.0
54	Land in farms, 1920...acres	112,271	371,487	373,704	167,936	173,884	254,593	622,719	186,111
55	Improved land in farms, 1920...acres	103,364	188,637	85,559	95,926	98,117	193,684	391,858	154,321
56	Value of land and buildings, 1920...dollars	27,171,500	11,348,159	13,698,419	22,325,667	12,989,673	34,024,533	60,308,207	25,563,274
	Degree of ownership, 1920:								
57	Farmers owning entire farm...number	428	1,377	3,912	1,189	949	1,386	3,396	1,272
58	Farmers hiring additional land...number	100	307	157	143	178	161	371	123
	Color and nativity of owners, 1920:								
59	Native white owners...number	289	668	671	1,034	693	1,116	2,494	882
60	Foreign-born white owners...number	239	1,016	3,394	298	434	431	1,273	513
61	Negro and other nonwhite owners...number	.....	.....	4	.....	.....	.....	.....	.....
	FARMS OPERATED BY MANAGERS.								
62	Number of farms...1920	9	11	56	6	5	12	26	18
63	1910	8	3	30	13	9	29	22	13
64	1900	10	2	4	7	14	15	27	15
65	Land in farms, 1920...acres	2,970	3,171	18,434	1,266	2,180	1,902	7,371	2,879
66	Improved land in farms, 1920...acres	2,527	1,496	4,679	420	1,025	1,465	3,746	2,574
67	Value of land and buildings, 1920...dollars	1,188,900	92,740	1,321,825	149,650	104,750	274,125	730,080	570,400
	FARMS OPERATED BY TENANTS.								
68	Number of farms...1920	770	159	146	290	268	552	805	447
69	1910	685	99	78	298	197	454	682	354
70	1900	591	20	54	270	158	353	721	294
71	Per cent of all farms, 1920	58.9	8.6	3.4	17.8	19.1	26.1	17.5	24.0
72	Land in farms, 1920...acres	177,563	41,636	10,213	41,016	48,885	99,314	150,809	70,225
73	Improved land in farms, 1920...acres	161,650	22,081	3,233	23,848	28,752	78,556	103,619	56,350
74	Value of land and buildings, 1920...dollars	39,393,179	1,404,315	544,160	5,182,460	3,947,630	12,564,589	14,933,126	9,391,045
	Form of tenancy, 1920:								
75	Share tenants...number	94	106	21	67	157	207	414	218
76	Share-cash tenants...number	163	3	.....	22	12	91	97	12
77	Cash tenants...number	501	43	115	183	72	254	294	203
78	Unspecified...number	12	7	10	18	27	.....	.....	14
	Color and nativity of tenants, 1920:								
79	Native white tenants...number	478	80	38	255	229	439	680	375
80	Foreign-born white tenants...number	292	79	107	35	39	113	125	72
81	Negro and other nonwhite tenants...number	.....	.....	1	.....	.....	.....	.....	.....

[1] The correction of errors discovered after the 1900 census reports were published would make the improved land in farms for Stevens County 250,151 acres.

WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Stevens.	Swift.	Todd.	Traverse.	Wabasha.	Wadena.	Waseca.	Washington.	Watonwan.	Wilkin.	Winona.	Wright.	Yellow Medicine.	Indian res.	
1,163	1,781	3,521	1,035	1,831	1,326	1,609	2,014	1,402	1,163	2,150	3,937	2,109	.....	1
1,015	1,537	2,904	942	1,787	1,004	1,567	1,943	1,269	986	2,141	3,814	1,838	.....	2
1,156	1,795	3,034	1,086	1,917	990	1,672	1,843	1,291	1,117	2,359	3,992	1,872	348	3
1,144	1,736	3,426	1,015	1,778	1,288	1,552	1,940	1,370	1,136	2,092	3,805	2,067	.....	4
19	45	95	20	53	38	57	74	32	27	58	132	42	.....	5
797	1,208	2,275	715	1,461	790	1,288	1,368	977	815	1,706	2,231	1,359	.....	6
366	573	1,244	320	369	536	321	646	425	347	443	1,706	747	.....	7
.....	.....	2	.....	1	.....	.....	.....	.....	1	1	.....	3	.....	8
1	1	.....	1	4	3	1	15	1	.....	7	4	4	.....	9
2	9	26	3	40	12	12	83	24	1	57	116	9	.....	10
3	5	23	2	64	6	11	91	14	2	48	127	10	.....	11
12	28	310	8	90	120	56	291	29	5	138	466	26	.....	12
34	94	964	12	240	307	321	608	140	20	301	1,475	118	.....	13
331	519	1,469	244	673	512	777	600	585	192	748	1,375	802	.....	14
254	441	509	181	427	211	296	225	372	212	476	274	605	.....	15
457	603	206	488	271	132	132	82	226	562	342	97	503	.....	16
66	76	14	88	20	21	3	13	10	151	30	2	32	.....	17
3	5	.....	8	2	2	.....	1	1	18	3	1	.....	.....	18
360,960	474,240	612,480	363,520	346,240	344,320	275,840	254,080	277,760	476,800	407,680	442,240	479,360	.....	19
316,008	447,789	474,951	321,002	317,759	206,503	248,191	221,953	259,566	402,139	373,215	403,305	453,050	.....	20
304,926	408,661	424,221	317,557	320,894	158,666	256,347	226,312	251,664	335,986	374,234	399,328	451,719	.....	21
312,031	414,950	365,988	321,708	324,531	141,375	262,467	214,858	255,815	318,998	371,659	383,966	423,714	87,492	22
279,283	391,029	243,393	300,530	223,222	102,323	193,270	156,859	225,999	389,687	233,241	260,300	388,729	.....	23
284,518	362,277	201,083	304,208	229,613	69,703	206,512	152,745	225,847	318,237	237,674	237,792	379,135	.....	24
[1] 350,151	343,863	151,002	266,503	227,089	61,284	225,134	145,851	219,558	267,764	230,698	215,436	353,000	24,908	25
3,419	7,855	135,567	5,120	57,145	69,640	13,543	40,414	4,606	2,671	111,730	71,876	11,924	.....	26
33,306	48,905	95,991	15,352	37,392	34,540	41,378	24,680	28,961	9,781	28,244	71,129	57,397	.....	27
87.5	94.4	77.5	88.3	91.8	60.0	90.0	87.4	93.4	84.3	91.5	91.2	95.6	.....	28
88.4	87.3	51.2	93.6	70.2	49.6	77.9	70.7	87.1	96.9	62.5	64.5	84.9	.....	29
271.7	251.4	134.9	310.1	173.5	155.7	154.3	110.2	185.1	345.8	173.6	102.4	217.2	.....	30
240.1	219.6	69.1	290.4	121.9	77.2	120.1	77.9	161.2	335.1	108.5	66.1	184.3	.....	31
36,860,094	50,274,447	45,617,793	34,905,549	41,954,182	14,405,238	40,980,885	30,842,402	46,305,552	37,315,590	43,221,093	67,483,992	71,592,313	.....	32
13,774,191	18,206,728	15,854,493	16,296,339	19,702,340	4,697,499	17,289,607	16,334,539	16,300,220	15,832,394	22,718,884	27,922,225	24,607,037	.....	33
6,653,261	9,461,736	8,425,069	7,024,849	12,080,170	2,034,921	12,502,254	9,062,150	9,566,562	7,252,265	14,371,809	14,108,289	12,069,526	1,082,466	34
28,960,240	38,920,239	30,528,770	27,191,274	27,852,985	9,813,750	29,483,410	18,807,877	34,957,494	29,197,150	27,885,099	45,241,359	55,504,043	.....	35
10,295,020	13,193,253	10,389,685	12,346,742	13,530,700	3,060,759	11,821,533	10,200,287	11,606,795	11,994,407	14,711,291	17,927,368	17,892,176	.....	36
4,734,980	6,854,510	6,027,330	5,314,080	8,600,910	1,314,530	9,164,340	6,130,030	7,006,990	5,460,700	10,182,780	9,493,540	9,030,800	818,050	37
3,935,115	5,574,605	8,422,080	3,701,965	7,826,180	2,380,405	6,257,174	6,911,611	5,671,458	3,966,332	8,723,701	12,648,281	8,327,948	.....	38
1,678,570	2,409,185	2,911,180	1,919,090	3,270,015	788,070	3,108,342	3,819,045	2,434,365	1,920,558	4,431,690	5,730,905	3,392,948	.....	39
839,790	1,156,730	1,093,040	792,540	1,797,960	284,990	1,727,340	1,699,530	1,225,400	745,930	2,312,390	2,414,470	1,336,790	114,370	40
1,564,859	2,202,673	2,454,377	1,705,203	2,190,896	748,372	2,020,474	1,875,322	1,905,090	2,049,902	2,200,974	3,339,088	3,261,333	.....	41
450,700	674,777	601,620	556,708	663,545	203,489	520,076	587,150	505,927	565,683	865,592	994,202	836,964	.....	42
326,930	401,830	356,020	282,000	398,360	112,760	369,390	310,910	302,890	323,400	461,120	553,970	456,420	55,330	43
2,399,880	3,576,930	4,212,566	2,307,107	4,084,121	1,462,711	3,219,827	3,247,592	3,771,510	2,102,206	4,411,319	6,255,264	4,498,984	.....	44
1,349,901	1,929,513	1,952,008	1,473,799	2,238,080	645,181	1,839,606	1,728,057	1,753,133	1,351,746	2,710,311	3,269,750	2,484,949	.....	45
751,561	1,048,666	948,679	636,229	1,282,940	322,641	1,241,184	921,680	1,031,282	722,235	1,415,519	1,646,309	1,245,516	94,716	46
31,694	28,228	12,956	33,725	22,913	10,864	25,470	15,314	33,028	32,086	20,103	17,141	33,946	.....	47
28,285	24,983	11,062	29,849	19,486	9,196	22,213	12,770	28,979	28,515	17,027	14,704	30,266	.....	48
91.64	86.92	64.28	84.71	87.65	47.52	118.79	84.74	134.68	72.60	74.72	112.18	121.17	.....	49
615	1,134	2,886	451	1,273	1,118	1,145	1,558	853	639	1,604	3,291	1,324	.....	50
664	1,129	2,577	569	1,297	879	1,210	1,584	864	604	1,596	3,252	1,279	.....	51
971	1,481	2,695	830	1,487	889	1,327	1,517	956	878	1,852	3,447	1,539	279	52
52.9	63.7	82.0	43.6	69.5	84.3	71.2	77.4	60.8	54.9	74.6	83.6	62.8	.....	53
165,697	284,167	378,850	137,817	216,631	168,385	171,340	163,396	148,133	217,844	268,855	332,465	279,520	.....	54
147,717	248,343	190,798	129,075	149,602	82,316	133,211	114,519	129,124	210,532	167,818	214,595	239,099	.....	55
17,242,665	28,379,819	30,843,110	13,755,998	24,653,565	9,756,105	24,907,817	18,757,073	23,843,812	18,362,171	26,557,880	47,873,985	39,561,761	.....	56
459	831	2,592	357	1,107	977	981	1,342	658	353	1,470	2,877	1,065	.....	57
156	303	294	94	166	141	164	216	195	286	134	414	259	.....	58
358	678	1,727	258	979	610	898	983	536	393	1,220	1,688	772	.....	59
257	456	1,157	193	294	508	247	575	317	246	383	1,603	550	.....	60
.....	.....	2	.....	.....	.....	.....	.....	.....	.....	1	.....	2	.....	61
5	8	6	18	10	10	13	50	16	16	19	19	19	.....	62
15	11	25	16	12	2	6	41	11	19	18	11	25	.....	63
10	10	17	14	12	4	10	23	5	18	15	11	12	2	64
1,380	1,608	1,485	5,667	1,284	2,864	2,963	11,000	5,321	8,938	4,364	2,289	6,122	.....	65
1,189	952	1,109	5,196	925	1,300	2,535	7,725	4,406	8,417	1,829	1,285	4,356	.....	66
158,800	144,160	135,600	544,600	165,500	97,450	555,850	1,571,750	852,620	836,775	404,680	366,390	773,700	.....	67
543	639	629	566	548	198	451	406	533	508	527	627	766	.....	68
336	397	392	357	478	123	351	318	394	363	527	551	534	.....	69
175	304	322	242	418	97	335	303	330	221	492	534	321	67	70
46.7	35.9	17.9	54.7	29.9	14.9	28.0	20.2	38.0	43.7	24.5	15.9	36.3	.....	71
148,931	162,014	94,616	177,518	99,844	35,254	73,888	47,557	106,112	175,357	99,996	68,551	172,408	.....	72
130,377	141,734	51,486	166,259	72,695	18,707	57,524	34,615	92,469	170,738	63,594	44,420	145,274	.....	73
15,493,390	15,970,865	7,972,140	16,592,641	10,860,100	2,340,600	10,276,917	5,390,665	15,932,520	13,964,536	9,646,240	9,649,265	23,496,535	.....	74
192	306	322	367	226	135	196	78	146	329	285	227	295	.....	75
280	194	21	138	124	7	40	20	174	139	25	29	202	.....	76
54	108	285	29	196	56	215	308	205	24	216	334	247	.....	77
17	31	1	32	2	.....	.....	.....	8	16	1	37	22	.....	78
436	524	543	445	474	171	378	346	427	413	471	524	574	.....	79
107	115	86	121	73	27	73	60	106	94	56	103	191	.....	80
.....	.....	.....	.....	1	.....	.....	.....	.....	1	.....	.....	1	.....	81

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

		THE STATE.	Aitkin.	Anoka.	Becker.	Beltrami.	Benton.	Big Stone.	Blue Earth.
	DOMESTIC ANIMALS: 1920.								
1	Farms reporting domestic animals ... number	173,034	1,881	1,533	2,532	2,566	1,536	999	2,896
2	Value of all domestic animals ... dollars	293,373,818	1,632,923	1,916,953	2,837,569	1,571,259	2,218,239	2,167,940	5,688,755
	Horses:								
3	Total number	932,794	4,726	5,502	11,718	5,388	6,701	8,385	17,476
4	Colts under 1 year of age	46,587	256	101	526	195	386	373	1,201
5	Colts 1 year old and under 2 years	60,272	233	238	722	204	435	495	1,269
6	Mares 2 years old and over	432,615	2,179	2,599	5,502	2,446	3,121	3,949	8,142
7	Geldings 2 years old and over	389,347	2,019	2,542	4,888	2,470	2,735	3,535	6,790
8	Stallions 2 years old and over	3,973	39	22	80	73	24	33	74
9	Total value ... dollars	83,027,777	473,429	513,652	1,023,791	555,153	619,401	746,735	1,439,761
	Mules:								
10	Total number	10,238	113	60	92	140	64	128	179
11	Mule colts under 1 year of age	1,055	3	2	5	1	7	18	40
12	Mule colts 1 year old and under 2 years	1,030	4	4	.....	3	1	25	21
13	Mules 2 years old and over	8,153	106	54	87	136	56	85	118
14	Total value ... dollars	1,062,973	11,576	6,760	9,460	16,740	6,980	14,303	18,252
	Asses and burros:								
15	Total number	201	.....	.....	4	3	1	1	2
16	Total value ... dollars	26,794	.....	.....	180	85	25	300	1,200
	Cattle:								
17	Total number	3,021,469	19,407	20,898	35,062	17,896	29,872	19,976	51,835
18	Total value ... dollars	151,243,703	982,302	1,244,303	1,510,474	831,748	1,328,792	904,198	2,817,368
	Beef cattle—								
19	Total number	940,842	1,472	1,019	6,595	1,954	5,925	10,600	19,365
20	Calves under 1 year of age	248,319	354	137	1,917	751	2,331	2,682	4,551
21	Heifers 1 year old and under 2 years	112,417	180	100	551	174	344	1,266	2,371
22	Cows and heifers 2 years old and over	252,183	399	205	1,444	437	709	2,995	6,261
23	Steers 1 year old and under 2 years	182,242	368	342	1,546	328	1,769	2,362	3,261
24	Steers 2 years old and over	120,620	117	205	913	197	691	1,015	2,375
25	Bulls 1 year old and over	25,061	54	30	224	67	81	280	546
26	Total value ... dollars	42,804,768	74,711	52,612	252,958	77,995	190,278	482,284	995,687
	Dairy cattle—								
27	Total number	2,080,627	17,935	19,879	28,467	15,942	23,947	9,376	32,470
28	Calves under 1 year of age	479,210	4,987	3,922	7,922	4,901	4,961	2,389	6,998
29	Heifers 1 year old and under 2 years	303,279	2,543	2,974	4,139	2,205	3,621	1,376	4,715
30	Cows and heifers 2 years old and over	1,229,179	9,855	12,329	15,479	8,316	14,573	5,327	19,763
31	Bulls 1 year old and over	68,959	550	654	927	520	792	284	994
32	Total value ... dollars	108,438,935	907,591	1,191,691	1,257,516	753,753	1,138,514	421,914	1,821,681
	Sheep:								
33	Total number	509,064	7,281	663	8,276	8,492	4,692	3,707	7,319
34	Lambs under 1 year of age	136,685	2,025	194	2,027	2,365	1,210	1,015	1,998
35	Ewes 1 year old and over	351,691	4,884	448	5,864	5,694	3,279	2,553	5,031
36	Rams 1 year old and over	14,073	245	21	245	242	183	87	187
37	Wethers 1 year old and over	6,615	127	.....	140	191	20	52	103
38	Total value ... dollars	5,748,518	78,835	5,721	86,729	85,882	53,874	46,265	77,764
	Goats:								
39	Total number	2,745	37	21	55	133	10	7	2
40	Total value ... dollars	18,180	299	192	415	956	80	37	15
	Swine:								
41	Total number	1,380,862	4,366	7,425	9,322	4,110	10,084	20,762	61,318
42	Pigs under 6 months old	627,745	2,143	2,578	2,805	1,892	3,455	3,652	17,462
43	Sows and gilts for breeding, 6 months old and over	617,538	1,186	1,608	2,852	1,138	2,992	4,896	15,880
44	Boars for breeding, 6 months old and over	52,436	136	136	323	142	319	402	1,307
45	All other hogs, 6 months old and over	1,083,143	901	3,103	3,342	938	3,318	11,812	26,669
46	Total value ... dollars	52,245,873	86,482	146,325	206,520	80,695	209,087	456,102	1,334,395
	POULTRY AND BEES: 1920.								
47	Chickens ... number	13,212,619	48,376	86,222	120,368	62,143	83,876	80,383	283,484
48	Other poultry ... number	450,824	1,146	1,962	4,457	1,582	3,352	5,612	12,523
49	Value of all poultry ... dollars	11,405,427	42,920	83,488	89,459	58,074	63,104	77,159	273,507
50	Bees ... number of hives	67,344	857	773	192	697	899	122	2,097
51	Total value ... dollars	384,580	6,309	4,596	1,634	5,671	3,724	780	9,515
	LIVE-STOCK PRODUCTS: 1919.								
	Dairy products:								
52	Milk produced (as reported) ... gallons	388,217,369	4,134,496	4,055,229	5,132,567	3,021,098	3,244,708	1,744,699	6,883,296
53	Milk sold ... gallons	43,151,896	32,174	2,442,650	86,179	126,700	127,529	38,235	285,217
54	Cream sold ... gallons	5,888,538	73,550	57,012	64,556	47,696	138,836	16,701	91,842
55	Butter fat sold ... pounds	82,412,061	675,063	209,379	1,029,232	320,246	770,990	188,328	1,531,509
56	Butter made on farms ... pounds	20,205,076	273,521	140,993	418,292	363,721	138,914	208,201	192,338
57	Butter sold ... pounds	4,392,185	34,174	81,326	76,426	119,764	14,643	34,653	127,993
58	Cheese made on farms ... pounds	71,820	585	30	89	570	.....	110	70
59	Value of dairy products [1] ... dollars	77,870,358	627,299	847,414	877,708	478,895	725,536	230,765	1,333,553
60	Receipts from sale of dairy products ... dollars	69,768,098	500,106	815,613	709,947	351,644	659,640	147,396	1,299,201
61	Average production of milk per dairy cow ... gallons	354	457	354	403	408	317	284	326
	Eggs and chickens:								
62	Eggs produced (as reported) ... dozens	56,420,490	208,461	408,654	523,056	262,382	388,051	319,888	1,198,596
63	Eggs sold ... dozens	37,639,899	99,352	205,035	323,518	109,177	218,678	182,147	850,187
64	Chickens raised (as reported) ... number	13,149,873	52,564	98,825	109,181	73,479	126,390	83,105	280,521
65	Chickens sold ... number	5,022,749	17,319	34,033	38,396	18,632	22,478	30,079	123,793
66	Value of chickens and eggs produced ... dollars	30,692,226	117,569	242,388	255,129	163,105	226,819	166,936	648,771
67	Receipts from sale of chickens and eggs ... dollars	17,506,849	50,289	107,834	137,676	58,958	92,400	82,223	391,921
	Honey and wax:								
68	Honey produced ... pounds	1,251,102	20,015	12,925	3,719	18,110	18,409	1,720	34,654
69	Wax produced ... pounds	15,470	569	192	110	178	237	15	453
70	Value of honey and wax ... dollars	368,855	6,026	3,823	1,122	5,321	5,431	505	10,227
	Wool:								
71	Sheep shorn ... number	339,834	4,728	379	5,604	5,810	4,079	2,769	4,722
72	Wool produced (as reported) ... pounds	2,488,907	30,632	2,712	35,950	38,208	28,808	21,864	37,519
73	Value ... dollars	1,279,908	15,254	1,407	17,377	19,508	13,451	10,979	18,963

[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	36,801	377	270	531	571	278	218	568
2	**Horses, total number**	56,746	618	222	996	1,235	316	349	791
3	**Mules, total number**	1,306	16	3	10	24	5	22	7
4	**Asses and burros, total number**	51	1	.....	.....	.....	.....	4	1
5	**Cattle, total number**	55,986	1,030	372	1,285	685	301	406	583
6	Dairy cows	36,185	565	271	609	400	250	256	430
7	**Sheep, total number**	6,973	349	.....	40	213	2	1	9
8	**Goats, total number**	306	8	5	4	1	.....	1	3
9	**Swine, total number**	33,339	296	82	448	382	121	456	602

1920; AND LIVE-STOCK PRODUCTS, 1919.

Brown.	Carlton.	Carver.	Cass.	Chippewa.	Chisago.	Clay.	Clearwater.	Cook.	Cottonwood.	Crow Wing.	Dakota.	Dodge.	Douglas.	
1,924	1,831	1,952	1,515	1,592	2,145	1,924	1,183	124	1,784	1,247	2,302	1,606	2,446	1
3,630,260	1,457,370	3,539,091	1,352,764	3,445,116	2,801,840	3,515,113	1,032,317	64,509	4,103,415	1,251,510	4,099,362	3,802,307	3,194,367	2
12,610	3,977	8,552	4,578	11,567	7,259	16,190	3,810	147	14,637	3,954	11,623	9,934	11,699	3
632	131	335	227	469	183	664	169	1	899	154	526	650	565	4
795	190	500	267	658	334	904	212	2	1,242	194	724	735	641	5
5,869	1,825	3,900	2,200	5,498	3,270	7,361	1,713	49	6,776	1,870	5,178	4,748	5,702	6
5,290	1,809	3,794	1,837	4,916	3,453	7,174	1,679	91	5,663	1,705	5,128	3,760	4,744	7
24	22	23	47	26	19	87	37	4	57	31	67	41	47	8
1,054,533	494,670	836,259	403,734	946,129	780,862	1,506,341	379,948	21,850	1,190,895	379,886	1,156,346	845,680	933,632	9
131	23	56	157	132	25	204	77	2	185	40	99	113	46	10
16	.....	3	3	8	.....	6	5	.....	27	.....	2	36	.....	11
13	.....	6	9	11	1	12	12	.....	30	.....	2	5	5	12
102	23	47	145	113	24	186	60	2	128	40	95	72	41	13
14,592	3,045	6,950	18,323	13,780	2,725	19,660	8,339	400	18,121	4,735	9,789	10,611	4,275	14
2	2	3	2	2	.....	3	.....	.....	8	5	2	2	.....	15
50	60	150	110	25	.....	160	.....	.....	310	150	180	800	.....	16
37,369	14,327	35,671	16,241	31,740	33,452	29,579	13,182	596	41,085	15,342	34,799	40,611	40,867	17
1,663,256	854,806	2,120,492	763,270	1,561,596	1,751,022	1,727,860	547,432	36,234	1,756,673	713,478	2,317,912	2,366,211	1,814,189	18
11,834	384	1,852	2,122	14,779	3,333	7,007	1,845	58	21,465	1,806	9,229	8,563	10,231	19
2,654	150	197	564	3,900	658	2,041	502	29	5,997	599	1,339	1,523	2,080	20
1,479	60	239	270	1,934	269	711	222	3	2,877	129	649	868	1,275	21
3,307	105	294	709	4,357	264	1,451	620	11	5,861	217	1,833	2,099	3,186	22
2,214	52	541	405	2,404	1,208	1,585	321	9	3,919	597	2,264	2,702	2,126	23
1,782	9	549	97	1,730	899	915	114	5	2,207	236	2,987	1,229	1,304	24
398	8	32	77	454	35	304	66	1	604	28	157	142	260	25
539,829	17,567	101,406	94,540	750,388	153,494	290,984	71,214	1,998	891,823	63,034	614,447	435,294	406,953	26
25,535	13,943	33,819	14,119	16,961	30,119	22,572	11,337	538	19,620	13,536	25,570	32,048	30,636	27
5,170	3,625	4,937	3,964	4,202	6,071	5,855	3,534	144	4,996	3,358	4,774	7,703	7,680	28
3,346	2,056	4,079	2,264	2,277	4,602	3,110	1,604	78	2,651	2,116	3,753	4,988	4,305	29
16,113	7,847	23,577	7,497	9,766	18,377	12,789	5,860	303	11,388	7,615	16,095	18,415	17,504	30
906	415	1,226	394	626	1,069	818	339	13	585	447	948	942	1,147	31
1,123,427	837,239	2,019,086	668,730	811,208	1,597,528	1,436,876	476,218	34,236	864,550	650,444	1,703,465	1,930,917	1,407,236	32
3,314	3,577	1,460	7,417	2,839	1,372	5,730	4,678	233	5,424	6,813	2,139	1,996	6,582	33
1,032	812	367	1,907	1,060	315	1,411	1,293	4	1,333	1,365	508	490	1,814	34
2,092	2,589	991	5,276	1,650	945	4,017	3,243	221	3,830	5,237	1,522	1,441	4,580	35
124	155	94	173	75	77	151	133	8	132	166	54	47	158	36
66	21	8	61	54	35	151	9	.....	129	45	55	18	30	37
35,311	48,142	17,042	83,253	29,854	15,625	73,451	41,967	4,514	67,541	70,510	24,832	25,985	71,634	38
23	16	1	78	3	6	44	58	.....	7	116	10	5	7	39
129	124	5	566	23	50	227	357	.....	57	689	68	33	38	40
44,234	2,680	29,753	4,372	39,125	10,496	8,296	2,577	56	53,244	3,779	28,437	26,072	17,224	41
10,005	1,413	14,440	1,730	7,033	3,176	1,875	903	24	9,697	1,488	8,614	9,535	5,040	42
10,835	654	5,803	1,399	9,495	2,670	2,388	890	15	13,026	1,183	5,978	6,973	5,022	43
934	95	582	161	868	197	284	114	4	1,003	125	606	590	439	44
22,460	518	8,928	1,082	21,729	4,453	3,749	670	13	29,518	983	13,239	8,974	6,723	45
862,389	56,523	558,193	83,508	893,709	251,556	187,414	54,274	1,511	1,069,818	82,062	590,235	552,987	370,599	46
223,663	56,444	200,362	52,623	176,161	127,066	127,259	41,716	3,201	198,854	50,191	162,290	148,562	161,623	47
8,957	591	4,311	1,494	5,343	829	5,719	825	14	7,039	1,188	4,044	4,069	7,841	48
181,085	57,529	154,557	49,602	141,074	94,906	102,748	31,740	3,206	174,306	49,285	154,178	140,799	121,263	49
752	298	1,263	725	359	827	58	268	.....	601	1,096	721	1,272	602	50
4,377	2,034	5,996	5,411	1,701	6,835	594	1,602	.....	2,693	5,489	4,230	4,895	2,925	51
3,808,074	3,341,846	7,895,487	2,774,779	2,551,978	6,453,355	3,707,347	2,550,043	163,687	3,314,048	2,596,820	5,526,281	6,510,409	5,953,151	52
81,921	389,663	2,165,915	105,125	121,104	790,380	447,867	25,673	4,196	52,905	143,302	2,045,999	3,126,895	123,872	53
235,394	50,660	15,111	28,516	40,613	84,678	44,566	4,176	405	37,977	21,827	73,824	43,444	35,968	54
505,235	498,277	2,122,976	467,281	421,140	1,490,570	455,875	532,265	6,797	737,374	384,487	542,717	981,324	1,260,116	55
110,457	332,983	12,676	206,946	353,062	48,305	437,297	184,318	24,583	225,764	274,591	244,852	123,917	325,874	56
16,439	112,694	3,086	52,416	81,002	20,092	104,775	26,856	9,794	22,572	105,497	102,347	23,980	41,207	57
556	2,920	385	124	316	5	115	772	283	259	75	330	80	557	58
689,074	623,932	1,876,247	443,682	531,727	1,237,526	633,685	408,818	17,982	607,514	450,432	1,043,046	1,383,919	980,872	59
641,827	510,164	1,870,819	363,119	390,389	1,221,516	474,260	336,139	10,625	493,716	364,409	969,128	1,329,961	835,478	60
267	461	398	383	243	385	327	435	554	267	358	407	390	340	61
833,978	270,771	986,314	234,460	689,387	649,278	508,109	202,028	20,174	778,116	261,884	619,860	638,752	742,508	62
607,741	182,787	685,906	109,030	489,330	450,502	293,693	125,524	9,567	582,501	131,699	327,267	446,799	504,491	63
228,743	63,990	168,370	63,288	149,366	100,513	125,564	33,548	2,756	209,703	65,104	179,308	151,723	151,735	64
80,560	20,828	66,456	14,143	63,397	37,158	41,291	9,855	594	84,510	20,456	73,472	74,284	59,116	65
468,024	159,601	486,402	154,052	342,510	318,090	265,733	91,845	11,586	436,515	158,168	413,727	357,716	360,023	66
275,998	95,065	296,082	60,976	208,931	196,824	130,663	50,119	4,830	269,450	70,248	197,962	225,042	213,423	67
11,368	7,199	16,513	17,639	3,890	18,623	950	3,411	.....	7,606	17,889	13,470	23,849	6,805	68
79	150	206	131	46	238	22	60	.....	134	193	84	60	126	69
3,328	2,147	4,869	5,166	1,146	5,494	285	1,012	.....	2,258	5,263	3,939	6,939	2,022	70
2,382	1,947	1,066	5,139	1,642	928	2,289	2,924	13	3,544	5,259	1,747	1,631	4,871	71
16,143	12,211	8,734	32,579	13,433	6,491	17,921	17,706	110	28,405	34,166	13,086	12,628	36,075	72
8,136	6,887	4,171	17,078	8,175	3,460	8,978	12,583	78	14,493	17,149	7,810	8,728	18,040	73

NOT ON FARMS OR RANGES: 1920.

551	374	430	457	228	179	231	222	45	362	628	565	281	388	1
526	375	409	811	375	233	485	372	79	443	674	645	496	474	2
11	5	14	24	35	6	11	4	1	34	27	2	4	10	3
.....	.....	.....	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
685	650	504	978	373	244	421	471	76	537	1,166	3,348	367	627	5
550	343	332	574	189	188	267	290	42	428	874	337	257	465	6
9	4	2	326	1	.....	60	109	5	.....	94	264	.....	8	7
1	.....	3	10	1	1	2	4	.....	.....	12	.....	7	.....	8
459	260	416	304	289	57	52	133	55	380	257	4,576	89	156	9

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

		Faribault.	Fillmore.	Freeborn.	Goodhue.	Grant.	Hennepin.	Houston.	Hubbard.
	DOMESTIC ANIMALS: 1920.								
1	Farms reporting domestic animals.....number..	2,306	3,084	2,529	3,092	1,278	3,717	1,946	1,196
2	Value of all domestic animals.....dollars..	6,152,412	7,540,279	5,741,738	6,922,524	2,531,721	4,645,194	3,864,384	1,002,252
	Horses:								
3	Total number.....	17,596	19,440	16,057	17,640	9,207	11,735	10,024	3,555
4	Colts under 1 year of age.....	1,174	1,447	889	917	478	314	750	151
5	Colts 1 year old and under 2 years.....	1,346	1,755	1,110	1,247	540	415	890	187
6	Mares 2 years old and over.....	8,182	9,516	7,601	8,288	4,362	4,850	4,643	1,682
7	Geldings 2 years old and over.....	6,839	6,622	6,371	7,101	3,799	6,118	3,700	1,512
8	Stallions 2 years old and over.....	55	100	86	87	28	38	41	23
9	Total value.....dollars..	1,450,495	1,731,132	1,295,614	1,731,855	858,478	1,149,681	818,753	354,882
	Mules:								
10	Total number.....	155	112	161	70	124	114	53	67
11	Mule colts under 1 year of age.....	36	26	9	2	13	5	9	1
12	Mule colts 1 year old and under 2 years.....	30	12	6	4	12	30	.....	4
13	Mules 2 years old and over.....	89	74	146	64	99	79	44	62
14	Total value.....dollars..	16,140	10,916	16,872	9,349	12,200	13,115	4,845	6,915
	Asses and burros:								
15	Total number.....	1	5	6	2	4	5	2	1
16	Total value.....dollars..	300	1,510	585	35	1,450	118	675	1,000
	Cattle:								
17	Total number.....	48,284	79,715	64,281	65,850	26,334	38,105	46,813	9,683
18	Total value.....dollars..	2,395,671	3,736,280	3,136,912	4,126,404	1,214,215	2,744,885	2,013,253	508,023
	Beef cattle—								
19	Total number.....	20,048	41,404	17,178	22,094	11,030	1,754	28,925	527
20	Calves under 1 year of age.....	5,233	13,030	4,155	5,730	3,224	244	9,732	190
21	Heifers 1 year old and under 2 years.....	2,440	5,114	1,904	2,490	1,179	201	4,002	41
22	Cows and heifers 2 years old and over.....	5,598	9,820	3,624	6,120	2,851	355	7,503	98
23	Steers 1 year old and under 2 years.....	3,550	9,624	3,902	4,171	2,057	535	4,812	119
24	Steers 2 years old and over.....	2,651	3,481	3,206	3,041	1,368	385	2,172	66
25	Bulls 1 year old and over.....	576	935	387	542	351	34	704	13
26	Total value.....dollars..	970,749	1,780,553	753,147	1,107,762	479,178	99,606	1,147,595	19,133
	Dairy cattle—								
27	Total number.....	28,236	38,311	47,103	43,756	15,304	36,351	17,888	9,156
28	Calves under 1 year of age.....	6,822	10,080	10,320	8,352	3,753	5,231	3,928	2,318
29	Heifers 1 year old and under 2 years.....	4,195	5,877	7,005	6,291	2,118	4,900	2,461	1,329
30	Cows and heifers 2 years old and over.....	16,305	21,320	28,212	27,534	8,899	25,146	11,062	5,232
31	Bulls 1 year old and over.....	914	1,034	1,566	1,579	534	1,074	437	277
32	Total value.....dollars..	1,424,922	1,955,727	2,383,765	3,018,642	735,037	2,645,279	865,658	488,890
	Sheep:								
33	Total number.....	6,003	15,598	3,132	7,075	3,764	17,600	3,891	5,269
34	Lambs under 1 year of age.....	1,374	3,335	775	1,611	1,077	3,636	1,004	1,391
35	Ewes 1 year old and over.....	4,103	11,840	2,185	5,190	2,583	12,675	2,734	3,682
36	Rams 1 year old and over.....	218	404	103	220	81	372	130	150
37	Wethers 1 year old and over.....	308	19	69	54	23	917	23	46
38	Total value.....dollars..	74,917	200,891	36,617	80,453	47,804	222,374	46,604	59,914
	Goats:								
39	Total number.....	6	17	30	13	.....	42	62	15
40	Total value.....dollars..	38	115	130	74	.....	486	665	84
	Swine:								
41	Total number.....	74,478	79,255	59,510	36,701	16,003	25,291	40,827	3,233
42	Pigs under 6 months old.....	19,800	22,547	17,460	9,237	2,507	12,910	9,445	911
43	Sows and gilts for breeding, 6 months old and over...	19,237	21,310	15,778	10,670	3,936	5,027	13,850	1,163
44	Boars for breeding, 6 months old and over.....	1,882	1,599	1,285	993	434	460	983	113
45	All other hogs, 6 months old and over.....	33,559	33,799	24,987	15,801	9,126	6,894	16,549	1,046
46	Total value.....dollars..	2,214,851	1,859,435	1,255,008	924,354	397,574	514,535	979,589	71,454
	POULTRY AND BEES: 1920.								
47	Chickens.....number..	255,706	275,783	298,035	264,325	109,024	229,280	159,133	46,195
48	Other poultry.....number..	11,130	5,819	11,894	4,789	6,849	3,301	2,235	782
49	Value of all poultry.....dollars..	267,533	249,574	289,109	235,754	103,341	220,366	139,416	38,488
50	Bees.....number of hives..	1,155	3,251	1,053	1,407	169	2,347	268	136
51	Total value.....dollars..	4,293	20,568	5,442	7,440	1,401	19,338	1,175	1,130
	LIVE-STOCK PRODUCTS: 1919.								
	Dairy products:								
52	Milk produced (as reported).....gallons..	4,185,327	6,273,627	4,187,061	10,734,311	3,354,350	9,106,841	3,792,239	1,675,255
53	Milk sold.....gallons..	163,531	70,433	226,835	3,585,174	99,508	4,744,450	29,001	21,934
54	Cream sold.....gallons..	39,337	45,326	88,455	73,420	43,678	141,335	90,609	15,154
55	Butter fat sold.....pounds..	1,263,840	1,918,263	2,795,651	1,922,093	523,454	1,121,274	944,414	235,938
56	Butter made on farms.....pounds..	108,057	367,479	62,890	395,540	248,436	244,754	264,689	217,834
57	Butter sold.....pounds..	42,556	25,931	17,555	90,216	25,536	106,596	35,761	83,132
58	Cheese made on farms.....pounds..	.....	.....	.....	8,023	820	9,925	185	100
59	Value of dairy products[1].....dollars..	971,887	1,392,289	1,999,397	2,392,160	492,972	2,371,224	803,571	269,947
60	Receipts from sale of dairy products.....dollars..	930,551	1,224,960	1,971,337	2,236,226	385,578	2,295,189	686,758	205,633
61	Average production of milk per dairy cow.....gallons..	250	363	351	384	348	428	345	379
	Eggs and chickens:								
62	Eggs produced (as reported).....dozens..	1,048,345	984,544	1,131,831	1,142,148	487,076	1,231,581	604,709	202,072
63	Eggs sold.....dozens..	781,390	795,902	978,273	863,161	330,527	698,623	448,707	102,981
64	Chickens raised (as reported).....number..	257,611	268,839	305,850	223,519	105,473	253,053	376,196	52,587
65	Chickens sold.....number..	126,287	125,155	148,851	101,593	43,124	89,525	73,115	12,490
66	Value of chickens and eggs produced.....dollars..	640,705	581,168	681,808	628,232	247,069	720,380	537,462	109,391
67	Receipts from sale of chickens and eggs.....dollars..	418,783	389,344	485,804	412,690	148,527	362,815	223,166	47,201
	Honey and wax:								
68	Honey produced.....pounds..	15,058	91,076	17,729	33,637	3,874	46,674	4,364	2,113
69	Wax produced.....pounds..	10	673	393	321	36	1,389	26	5
70	Value of honey and wax.....dollars..	4,371	26,674	5,294	9,880	1,137	14,077	1,276	615
	Wool:								
71	Sheep shorn.....number..	4,447	11,885	2,254	5,734	2,747	2,612	3,311	3,757
72	Wool produced (as reported).....pounds..	34,219	95,569	16,939	47,152	21,964	18,773	25,213	25,138
73	Value.....dollars..	19,122	52,727	8,240	24,702	11,066	9,753	13,279	13,510

[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.....	581	675	283	595	152	2,070	202	277
2	**Horses**, total number.....	913	988	463	1,051	276	5,496	240	452
3	**Mules**, total number.....	5	4	15	10	6	271	8	16
4	**Asses and burros**, total number.....	.....	.....	.....	1	1	6	.....	.....
5	**Cattle**, total number.....	894	912	368	791	193	1,505	247	480
6	Dairy cows.....	527	640	246	597	154	1,071	202	280
7	**Sheep**, total number.....	186	94	14	2	.....	266	.....	267
8	**Goats**, total number.....	5	.....	.....	2	.....	14	.....	1
9	**Swine**, total number.....	1,436	353	449	158	29	790	81	210

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

Isanti.	Itasca.	Jackson.	Kanabec.	Kandiyohi.	Kittson.	Koochiching.	Lac qui Parle.	Lake.	Le Sueur.	Lincoln.	Lyon.	McLeod.	Mahnomen.	
2,150	1,265	2,155	1,528	2,386	1,378	768	1,977	195	2,205	1,451	1,795	2,400	582	1
2,018,883	836,285	5,496,913	1,822,025	4,873,869	2,342,263	456,906	4,169,892	119,404	3,394,340	3,296,207	4,225,557	4,309,617	776,925	2
7,291	2,592	15,755	4,827	14,539	10,188	1,540	15,545	285	10,087	10,273	13,591	11,358	3,339	3
147	104	826	115	531	482	73	641	4	506	419	769	440	223	4
239	140	1,077	171	726	631	83	989	2	607	705	899	654	275	5
3,470	1,154	7,062	2,482	6,753	4,519	604	7,269	114	4,653	4,829	6,598	5,319	1,451	6
3,409	1,165	6,743	2,039	6,478	4,511	751	6,602	164	4,279	4,288	5,279	4,907	1,377	7
26	29	47	20	51	45	29	44	1	42	32	46	38	13	8
733,775	302,888	1,368,185	469,592	1,287,966	1,144,222	192,224	1,324,166	39,770	939,193	848,951	1,256,698	1,113,503	285,579	9
40	42	420	79	118	195	20	202	.....	45	104	206	30	43	10
1	2	112	.....	6	5	.....	6	.....	2	6	35	6	3	11
2	3	92	3	8	7	1	11	.....	.....	11	51	2	1	12
37	37	216	76	104	183	19	185	.....	43	87	120	22	39	13
4,731	5,245	41,930	8,375	12,205	23,010	2,300	25,333	.....	5,105	13,535	19,941	3,038	4,595	14
.....	.....	13	.....	2	5	.....	1	.....	2	.....	3	2	.....	15
.....	.....	2,430	.....	1,100	160	.....	10	.....	55	.....	225	30	.....	16
25,772	7,752	51,512	22,357	50,370	18,564	3,964	35,436	1,077	32,952	34,332	39,617	39,870	7,986	17
1,112,059	436,046	2,348,687	1,159,027	2,455,994	818,366	219,362	1,713,299	66,906	1,717,662	1,693,078	1,920,380	2,467,628	378,996	18
1,353	637	29,663	1,594	16,533	4,124	704	15,549	40	12,545	18,362	25,909	2,417	2,035	19
363	228	7,692	518	3,301	1,300	314	3,710	18	3,020	5,425	7,472	402	525	20
99	83	3,741	177	1,476	479	72	1,926	7	1,527	2,705	3,760	244	282	21
142	219	10,088	313	4,143	902	177	4,506	4	4,457	5,202	8,333	520	818	22
502	44	4,373	471	3,417	980	71	2,654	8	1,591	3,234	3,452	512	285	23
220	37	2,966	80	3,694	310	54	2,287	1	1,644	1,300	2,290	670	81	24
27	26	803	35	502	153	16	466	2	306	496	602	60	44	25
45,141	27,617	1,328,658	77,136	834,827	170,223	33,228	761,325	1,422	617,273	886,056	1,238,658	141,651	118,493	26
24,419	7,115	21,849	20,763	33,837	14,440	3,260	19,887	1,037	20,407	15,970	13,708	37,453	5,951	27
5,793	1,949	6,439	4,979	8,608	4,248	939	5,423	275	4,267	4,416	3,547	5,312	1,556	28
3,579	1,102	3,462	3,272	4,678	1,995	516	3,007	145	2,842	2,378	2,016	4,988	862	29
14,259	3,860	11,262	11,839	19,405	7,747	1,718	10,753	589	12,627	8,737	7,727	25,662	3,308	30
788	204	686	673	1,146	450	87	704	28	671	439	418	1,491	225	31
1,066,918	408,429	1,020,029	1,081,891	1,621,167	648,143	186,134	951,974	65,484	1,100,389	807,022	681,722	2,325,977	260,503	32
1,515	3,728	5,027	8,313	5,185	21,364	1,540	2,063	835	2,943	2,782	6,450	2,378	4,918	33
424	1,004	1,942	1,889	1,371	7,193	403	562	149	727	675	1,425	624	1,288	34
976	2,529	2,905	6,168	3,544	13,857	1,091	1,372	652	2,070	1,990	4,900	1,502	3,522	35
110	125	154	196	146	279	43	101	34	129	99	102	68	104	36
5	70	26	60	124	35	3	28	.....	17	18	23	184	4	37
13,290	42,787	59,550	82,587	55,464	228,156	17,912	29,099	7,094	35,258	33,853	68,163	23,514	52,068	38
66	37	4	42	111	62	24	6	.....	18	7	10	6	5	39
459	315	20	220	879	439	240	45	.....	133	42	77	29	20	40
6,592	2,173	67,447	5,077	43,179	5,724	1,080	49,583	301	34,117	35,370	44,665	35,041	2,754	41
1,786	1,091	11,715	1,857	8,039	1,334	549	6,396	170	14,495	6,742	9,273	14,900	1,009	42
1,483	601	16,000	1,722	10,932	1,429	281	12,077	85	8,208	7,962	13,213	7,209	956	43
128	93	1,243	124	787	161	47	774	3	775	551	735	715	112	44
3,195	388	38,489	1,374	23,421	2,800	203	30,336	43	10,639	20,115	21,444	12,217	677	45
154,569	49,004	1,676,111	102,224	1,060,261	127,910	24,868	1,077,940	5,634	696,934	706,748	960,073	701,875	55,667	46
105,428	30,744	249,021	68,065	224,061	70,568	19,795	196,053	5,273	184,033	151,473	195,436	241,398	31,760	47
974	623	9,931	1,605	8,852	3,723	462	7,525	73	6,536	6,118	5,785	10,606	1,736	48
73,772	30,407	229,437	54,745	179,643	58,670	21,711	158,553	4,557	163,411	121,196	183,242	198,293	26,504	49
760	307	736	1,233	667	41	.....	378	.....	944	603	482	891	116	50
5,304	2,853	3,598	11,454	3,198	280	.....	2,579	.....	6,025	3,117	3,170	4,048	865	51
4,956,043	1,503,327	4,236,981	3,513,017	6,048,234	2,461,831	820,404	2,779,686	258,607	3,161,476	3,485,018	3,157,946	6,959,405	1,144,257	52
51,108	89,117	46,858	310,733	130,550	20,147	30,013	28,457	59,136	175,481	38,464	68,794	1,922,799	14,589	53
2,457	20,084	58,982	67,002	145,978	17,212	10,619	28,221	4,715	111,657	131,988	109,273	44,502	4,608	54
1,075,688	127,364	1,121,796	819,965	997,045	411,375	47,643	437,736	865	847,669	784,185	483,343	2,151,385	177,508	55
235,523	240,697	237,833	153,734	369,394	282,071	135,579	442,212	49,510	125,706	143,163	300,096	14,765	82,887	56
37,322	107,515	45,318	8,187	69,909	28,283	46,048	100,357	20,042	25,750	11,013	44,286	6,171	17,788	57
140	363	156	100	1,435	1,570	110	240	156	883	256	50	.....	.....	58
761,029	263,578	873,580	741,535	1,015,411	398,902	120,837	472,074	53,852	712,580	676,213	535,933	1,883,028	145,037	59
663,693	192,578	767,521	661,430	847,305	271,440	75,816	311,101	39,395	656,299	608,702	405,338	1,878,276	111,816	60
361	466	320	381	347	345	476	235	443	356	306	309	364	358	61
602,925	148,618	1,010,819	293,118	1,002,447	339,249	111,598	816,510	38,118	605,635	646,752	783,447	943,103	138,450	62
319,681	68,101	726,662	191,930	709,406	166,582	39,456	533,065	20,352	458,167	453,206	529,020	707,996	72,057	63
86,464	30,918	279,882	56,468	202,413	60,672	19,957	168,348	3,811	203,672	155,197	185,362	230,567	28,589	64
28,310	6,904	117,619	19,960	93,792	14,940	5,157	71,660	1,051	85,627	53,557	77,531	83,105	5,433	65
276,713	95,821	575,980	145,050	518,666	155,140	66,983	424,076	20,202	370,890	323,618	428,056	503,220	60,886	66
133,428	37,826	342,203	82,271	330,449	67,547	22,033	241,157	9,814	226,829	187,420	250,204	315,963	26,255	67
21,321	8,383	10,908	26,405	8,259	920	.....	3,558	.....	11,944	7,656	7,055	16,829	3,050	68
349	151	52	506	50	6	.....	36	.....	240	17	15	290	65	69
6,319	2,490	3,183	7,854	2,415	269	.....	1,046	.....	3,558	2,227	2,052	4,993	910	70
1,272	2,671	4,077	6,494	3,458	15,245	596	1,324	75	2,266	1,797	3,074	1,843	3,537	71
7,410	17,576	31,109	43,707	26,415	100,467	3,736	10,230	841	16,755	11,423	23,577	13,674	26,563	72
3,274	9,017	15,407	22,207	13,086	58,559	1,857	5,151	346	9,110	7,838	12,126	6,507	12,703	73

NOT ON FARMS OR RANGES: 1920—Continued.

100	694	211	115	251	222	319	218	193	655	217	319	461	215	1
153	1,203	234	162	328	328	1,555	267	567	532	280	480	494	600	2
.....	21	10	2	16	8	3	4	4	7	8	15	7	14	3
.....	.....	2	.....	.....	.....	.....	1	.....	.....	1	.....	.....	.....	4
175	1,214	277	204	421	427	457	282	334	1,188	280	499	521	609	5
132	794	153	159	313	288	257	231	232	462	230	343	374	306	6
29	366	35	4	25	203	78	51	76	115	.....	4	36	302	7
.....	31	2	.....	1	.....	3	.....	.....	1	.....	.....	1	6	8
50	429	313	39	131	85	375	123	120	805	112	262	247	140	9

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

		Marshall.	Martin.	Meeker.	Mille Lacs.	Morrison.	Mower.	Murray.	Nicollet.
	DOMESTIC ANIMALS: 1920.								
1	Farms reporting domestic animals.....number..	2,612	2,382	2,411	1,848	3,063	2,322	1,830	1,470
2	Value of all domestic animals.....dollars..	3,496,389	6,421,190	4,449,395	2,076,145	3,321,289	5,211,290	4,402,548	3,027,819
	Horses:								
3	Total number.....	16,718	17,594	12,526	5,535	11,842	16,048	15,093	9,377
4	Colts under 1 year of age.....	749	968	509	212	614	1,035	813	576
5	Colts 1 year old and under 2 years.....	1,095	1,427	759	266	735	1,358	1,130	584
6	Mares 2 years old and over.....	7,441	8,275	5,785	2,708	5,608	7,847	7,063	4,222
7	Geldings 2 years old and over.....	7,361	6,858	5,425	2,336	4,852	5,745	6,032	3,962
8	Stallions 2 years old and over.....	72	66	48	13	33	63	55	33
9	Total value.....dollars..	1,651,388	1,439,611	1,220,006	532,909	911,980	1,274,137	1,194,774	859,317
	Mules:								
10	Total number.....	346	167	78	35	84	191	189	125
11	Mule colts under 1 year of age.....	20	29	4	3	4	50	33	12
12	Mule colts 1 year old and under 2 years.....	27	24	3	.....	6	32	45	12
13	Mules 2 years old and over.....	299	114	71	32	74	109	111	101
14	Total value.....dollars..	37,785	15,734	8,470	3,855	7,635	15,659	17,720	12,778
	Asses and burros:								
15	Total number.....	3	5	2	.....	.....	6	6	.....
16	Total value.....dollars..	300	805	315	.....	.....	1,565	375	.....
	Cattle:								
17	Total number.....	32,562	58,868	44,764	27,433	48,699	60,612	47,078	29,294
18	Total value.....dollars..	1,428,485	3,054,750	2,393,530	1,376,806	2,028,680	2,950,015	1,900,862	1,350,678
	Beef cattle—								
19	Total number.....	6,864	37,588	6,502	1,897	3,640	26,250	30,790	7,305
20	Calves under 1 year of age.....	2,571	8,418	1,396	609	558	7,820	10,421	1,677
21	Heifers 1 year old and under 2 years.....	876	4,327	554	264	196	3,089	4,417	958
22	Cows and heifers 2 years old and over.....	1,498	10,401	1,197	358	285	5,901	7,895	1,645
23	Steers 1 year old and under 2 years.....	1,201	6,019	1,644	480	1,864	5,631	4,850	1,513
24	Steers 2 years old and over.....	400	7,586	1,541	141	679	3,291	2,444	1,324
25	Bulls 1 year old and over.....	318	837	170	45	58	518	763	188
26	Total value.....dollars..	281,819	1,962,120	314,573	75,707	116,206	1,120,605	1,148,997	311,911
	Dairy cattle—								
27	Total number.....	25,698	21,280	38,262	25,536	45,059	34,362	16,288	21,989
28	Calves under 1 year of age.....	6,861	5,404	7,733	6,003	11,089	8,158	3,309	4,256
29	Heifers 1 year old and under 2 years.....	3,642	3,444	5,248	3,714	7,045	5,470	2,377	3,268
30	Cows and heifers 2 years old and over.....	14,282	11,807	23,974	15,069	25,324	19,733	10,108	13,583
31	Bulls 1 year old and over.....	913	625	1,307	750	1,601	1,001	494	882
32	Total value.....dollars..	1,146,666	1,092,630	2,078,957	1,301,099	1,912,474	1,829,410	751,865	1,038,767
	Sheep:								
33	Total number.....	15,471	5,490	6,685	3,663	10,436	10,182	6,650	2,722
34	Lambs under 1 year of age.....	4,193	1,867	3,148	874	2,526	2,453	1,263	743
35	Ewes 1 year old and over.....	10,713	3,353	3,305	2,652	7,538	7,428	5,112	1,766
36	Rams 1 year old and over.....	396	207	174	124	276	224	173	150
37	Wethers 1 year old and over.....	169	63	58	13	96	77	102	63
38	Total value.....dollars..	155,130	68,192	62,666	36,450	104,870	119,225	84,109	29,454
	Goats:								
39	Total number.....	103	12	14	72	13	240	6	14
40	Total value.....dollars..	904	73	112	333	106	1,269	37	62
	Swine:								
41	Total number.....	10,119	86,897	33,260	5,783	14,125	41,256	56,154	36,232
42	Pigs under 6 months old.....	2,624	17,593	12,263	2,065	4,242	12,384	10,001	8,479
43	Sows and gilts for breeding, 6 months old and over...	2,909	18,378	7,148	1,867	5,336	10,730	14,757	8,239
44	Boars for breeding, 6 months old and over.....	326	1,729	735	148	487	968	1,013	665
45	All other hogs, 6 months old and over.....	4,260	49,197	13,114	1,703	4,060	17,174	30,383	18,849
46	Total value.....dollars..	221,897	1,842,025	764,296	125,792	268,018	849,420	1,204,671	775,530
	POULTRY AND BEES: 1920.								
47	Chickens.....number..	134,956	295,928	207,031	85,827	154,641	235,475	204,667	190,589
48	Other poultry.....number..	5,757	11,719	7,450	1,315	5,021	7,290	6,522	6,475
49	Value of all poultry.....dollars..	101,469	287,056	159,333	62,835	106,317	231,715	189,482	152,152
50	Bees.....number of hives..	177	1,152	972	1,573	1,912	1,959	432	1,174
51	Total value.....dollars..	873	4,588	4,843	9,942	9,955	9,382	2,089	5,437
	LIVE-STOCK PRODUCTS: 1919.								
	Dairy products:								
52	Milk produced (as reported).....gallons..	4,585,390	5,034,073	7,173,397	4,580,039	6,840,274	6,499,643	3,803,588	3,187,823
53	Milk sold.....gallons..	18,775	198,682	243,508	129,179	97,230	525,818	64,278	60,138
54	Cream sold.....gallons..	30,635	32,578	61,113	99,514	132,279	121,198	75,056	35,276
55	Butter fat sold.....pounds..	741,056	990,072	2,131,645	1,429,001	1,818,992	1,321,319	575,424	1,006,900
56	Butter made on farms.....pounds..	503,142	289,371	97,804	100,500	242,018	198,651	297,354	73,652
57	Butter sold.....pounds..	66,962	77,446	12,872	13,429	13,476	42,752	18,657	28,010
58	Cheese made on farms.....pounds..	925	575	40	85	125	200	626	779
59	Value of dairy products [1].....dollars..	706,196	774,003	1,533,381	1,034,977	1,366,236	1,147,588	547,192	719,875
60	Receipts from sale of dairy products.....dollars..	496,398	663,341	1,484,953	993,117	1,249,607	1,068,009	418,783	696,787
61	Average production of milk per dairy cow.....gallons..	327	334	362	442	365	400	264	310
	Eggs and chickens:								
62	Eggs produced (as reported).....dozens..	648,617	1,334,022	958,317	394,777	691,925	945,689	932,992	862,211
63	Eggs sold.....dozens..	376,375	892,947	666,196	265,824	429,225	695,045	618,004	647,265
64	Chickens raised (as reported).....number..	107,095	327,283	192,060	82,445	131,117	235,916	214,287	163,944
65	Chickens sold.....number..	26,874	148,025	74,553	26,485	35,999	128,259	92,428	57,482
66	Value of chickens produced.....dollars..	283,716	738,303	475,615	207,552	324,415	562,250	505,790	436,633
67	Receipts from sale of chickens and eggs.....dollars..	143,993	430,736	286,102	120,106	172,216	373,587	291,334	276,370
	Honey and wax:								
68	Honey produced.....pounds..	2,434	15,452	11,973	39,968	35,478	45,321	5,339	18,318
69	Wax produced.....pounds..	37	221	121	535	409	390	6	386
70	Value of honey and wax.....dollars..	720	4,567	3,519	11,800	10,449	13,295	1,550	5,463
	Wool:								
71	Sheep shorn.....number..	10,488	3,503	2,320	3,560	6,601	8,058	5,370	2,077
72	Wool produced (as reported).....pounds..	73,101	27,093	18,157	21,634	48,737	63,301	41,285	16,936
73	Value.....dollars..	36,755	14,481	8,851	11,456	23,146	32,278	20,972	8,428

[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.....	303	354	185	333	695	510	246	240
2	**Horses**, total number.....	509	457	297	462	606	892	426	318
3	**Mules**, total number.....	12	12	15	5	4	2	8	.....
4	**Asses and burros**, total number.....	.....	.....	1	.....	4	.....	.....	.....
5	**Cattle**, total number.....	404	403	183	595	1,211	577	308	287
6	Dairy cows.....	291	296	158	445	894	435	203	213
7	**Sheep**, total number.....	151	2	.....	38	43	76	13	.....
8	**Goats**, total number.....	3	2	.....	1	.....	.....	2	.....
9	**Swine**, total number.....	95	955	129	159	496	410	345	173

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

Nobles.	Norman.	Olmsted.	Otter Tail.	Pennington.	Pine.	Pipestone.	Polk.	Pope.	Ramsey.	Red Lake.	Redwood.	Renville.	Rice.	
1,968	1,883	2,263	6,420	1,169	2,984	1,171	4,064	1,744	936	880	2,488	2,980	2,378	1
5,452,249	2,755,695	6,006,993	8,935,363	1,536,818	2,886,164	3,196,892	5,508,400	3,184,634	1,013,790	1,194,245	5,175,255	6,056,373	4,701,909	2
16,205	13,839	14,341	29,950	5,911	8,731	9,859	27,173	10,815	2,577	5,482	17,986	20,397	11,398	3
993	682	915	1,137	227	324	563	1,385	584	33	267	890	1,086	556	4
1,345	1,070	987	1,682	357	413	796	1,831	710	43	413	1,172	1,236	687	5
7,586	6,186	6,859	14,117	2,703	4,279	4,656	12,218	5,157	510	2,522	8,476	8,948	5,114	6
6,224	5,843	5,513	12,897	2,598	3,670	3,808	11,602	4,307	1,988	2,253	7,390	9,019	4,989	7
57	58	67	117	26	45	36	137	57	3	27	58	58	52	8
1,352,549	1,261,133	1,233,216	2,517,223	598,175	846,632	764,586	2,585,256	901,888	219,350	477,278	1,519,984	1,644,769	1,092,414	9
161	220	98	262	179	100	124	437	88	13	98	245	160	60	10
32	10	10	19	2	8	22	15	12	.....	4	33	15	11	11
11	10	4	21	1	1	9	26	12	6	3	39	26	5	12
118	200	84	222	176	91	93	396	64	7	91	173	119	44	13
15,000	22,730	11,672	24,049	21,857	10,929	12,482	44,290	9,050	1,080	9,440	24,620	16,591	6,155	14
7	3	6	10	1	3	2	5	1	.....	.....	2	1	1	15
1,283	450	85	1,812	10	700	85	160	500	.....	.....	250	264	150	16
53,068	28,399	61,480	105,844	16,904	34,649	32,670	54,282	38,535	7,679	14,093	49,703	56,930	47,576	17
2,348,816	1,204,998	3,405,612	5,147,959	763,349	1,781,355	1,491,349	2,370,048	1,739,931	656,200	590,421	2,284,120	2,641,121	2,957,938	18
31,727	5,475	28,843	25,337	1,796	1,832	14,133	8,885	16,897	610	1,398	20,262	27,097	7,165	19
9,634	1,298	7,067	8,458	449	575	4,128	2,433	4,976	56	263	5,051	5,845	1,131	20
4,459	525	3,440	2,868	198	188	1,609	1,094	2,129	46	134	2,208	3,239	551	21
8,669	1,593	7,816	5,054	418	420	3,119	2,404	4,327	247	346	5,719	8,697	1,484	22
5,044	1,266	6,119	5,183	488	478	3,176	1,889	3,048	223	437	3,694	4,494	2,158	23
3,028	628	3,869	2,921	181	102	1,667	734	1,923	30	187	2,940	4,044	1,697	24
893	165	532	853	62	69	434	331	494	8	31	650	778	144	25
1,331,455	240,436	1,414,269	1,030,475	67,473	73,033	615,093	365,709	668,756	49,305	57,892	984,685	1,219,960	355,693	26
21,341	22,924	32,637	80,507	15,108	32,817	18,537	45,397	21,638	7,069	12,695	29,441	29,833	40,411	27
5,254	6,514	7,820	19,433	4,132	7,835	4,956	12,382	5,093	749	3,620	7,155	7,355	8,417	28
3,116	3,118	5,321	11,284	2,159	4,694	2,674	6,242	2,943	633	1,667	4,310	4,262	5,912	29
12,438	12,359	18,645	47,001	8,248	19,240	10,506	24,899	12,867	5,583	6,877	17,101	17,032	24,763	30
533	933	851	2,789	569	1,048	401	1,874	735	104	531	875	1,184	1,319	31
1,017,361	964,562	1,991,343	4,117,484	695,876	1,708,322	876,256	2,004,339	1,071,175	606,895	532,529	1,299,435	1,421,161	2,602,245	32
10,093	4,177	12,942	20,330	6,251	7,514	7,236	14,030	4,485	185	3,741	5,624	5,427	3,451	33
2,334	1,054	2,771	5,728	1,476	1,933	1,716	3,813	1,188	56	940	1,910	2,446	1,090	34
7,486	2,908	9,774	13,819	4,574	5,374	5,321	9,670	2,962	122	2,661	3,459	2,593	2,220	35
211	204	284	538	128	194	139	363	162	6	110	156	137	90	36
62	11	113	245	73	13	60	184	173	1	30	99	251	51	37
136,375	45,332	162,904	223,625	75,283	88,162	79,954	137,658	50,890	5,472	39,801	61,427	57,211	33,663	38
18	27	3	313	34	47	11	53	1	2	12	29	14	30	39
121	145	25	1,702	232	401	50	345	10	11	70	116	63	240	40
63,847	9,307	57,085	44,698	3,244	8,656	38,052	16,854	19,846	6,563	3,798	63,020	83,009	30,543	41
10,118	2,089	19,701	11,688	925	3,885	5,764	3,781	3,106	1,972	690	14,945	17,142	12,384	42
18,903	3,366	13,947	13,121	973	2,504	10,998	4,875	4,938	637	1,672	15,764	18,340	8,030	43
1,382	241	1,141	1,244	97	239	880	602	459	48	152	1,209	1,189	838	44
33,444	3,611	22,296	18,645	1,249	2,028	20,415	7,596	11,343	3,906	1,284	31,102	46,338	9,291	45
1,598,105	220,907	1,193,479	1,018,993	77,912	157,985	848,386	370,643	482,365	131,677	77,240	1,284,738	1,696,354	611,349	46
228,635	127,127	211,642	383,817	62,375	109,409	133,158	237,754	138,380	42,145	47,317	266,523	309,829	186,281	47
6,228	4,736	5,946	14,948	2,352	2,198	3,382	8,321	6,266	1,081	2,195	12,142	10,663	7,179	48
220,085	90,954	203,278	294,679	47,397	91,004	114,680	160,189	110,531	50,862	36,790	227,916	233,853	176,461	49
868	167	1,458	1,468	193	1,810	257	1,043	15	324	201	1,092	899	960	50
5,582	769	8,136	7,426	1,134	13,473	1,303	4,635	102	2,338	1,410	4,771	5,356	5,088	51
3,962,966	3,236,120	5,947,686	14,428,855	2,531,730	6,910,588	2,121,224	8,288,723	4,092,339	3,034,304	1,947,050	3,618,361	4,992,040	8,985,904	52
171,655	34,616	2,139,994	222,926	105,194	308,674	62,304	527,247	83,528	2,438,197	274,277	89,851	67,761	2,975,555	53
57,407	11,597	138,081	128,236	2,433	28,761	34,790	94,332	88,491	9,722	9,393	41,730	111,824	304,085	54
656,071	698,779	1,299,890	3,756,932	527,455	1,859,732	457,288	1,307,326	768,659	51,422	388,508	700,427	954,069	1,326,074	55
261,246	150,812	93,357	1,007,627	230,574	224,301	146,139	877,030	298,368	97,373	108,872	322,045	375,084	112,944	56
21,647	44,248	31,562	142,786	35,812	37,724	15,846	217,122	34,125	48,626	23,977	47,655	56,538	25,911	57
182	200	25	1,881	539	2,311	272	915	110	2,355	60	205	413	4,996	58
629,989	477,293	1,510,307	2,985,300	467,428	1,350,279	391,547	1,466,200	689,845	955,813	342,227	628,795	937,347	1,854,815	59
498,200	417,515	1,478,216	2,560,351	365,965	1,256,169	321,149	1,148,893	563,067	926,917	297,262	488,986	749,259	1,801,528	60
312	298	411	372	363	405	244	342	321	582	316	235	266	421	61
920,269	627,865	879,290	1,698,757	326,268	540,040	472,638	1,114,692	579,350	208,745	229,924	1,055,603	1,149,351	843,383	62
601,022	428,778	616,806	1,143,822	205,979	324,144	318,050	684,445	436,606	100,503	129,830	715,517	829,625	531,557	63
224,880	105,675	180,446	367,084	48,162	115,933	125,156	216,712	106,590	37,503	44,702	286,054	303,316	177,492	64
99,720	35,985	81,498	135,555	14,944	31,670	34,742	78,297	49,375	7,985	14,740	107,170	120,406	77,681	65
520,196	264,322	471,728	864,841	142,236	272,486	264,576	522,336	291,105	139,251	106,336	576,306	603,100	466,470	66
301,783	159,755	294,176	500,025	80,740	135,120	137,813	289,335	198,024	57,302	52,784	322,594	368,049	264,163	67
12,588	2,085	31,549	21,689	3,263	50,412	4,379	13,528	325	6,710	5,063	13,734	10,242	21,159	68
104	.....	625	395	7	412	.....	284	.....	186	8	61	53	222	69
3,692	605	9,393	6,444	949	14,780	1,270	4,034	94	2,019	1,471	4,007	2,991	6,223	70
7,854	2,482	9,632	14,131	3,561	5,506	5,120	8,842	3,433	1,653	2,175	3,076	2,461	2,314	71
61,552	19,784	73,405	102,802	23,880	36,800	38,911	61,716	26,523	9,455	16,485	23,582	18,639	17,928	72
30,974	9,280	41,076	49,936	11,763	18,950	20,068	29,717	12,837	4,543	8,022	12,156	9,681	8,934	73

NOT ON FARMS OR RANGES: 1920—Continued.

463	287	507	898	255	235	209	604	245	1,522	152	432	405	597	1
605	482	942	1,237	399	329	315	948	331	3,966	238	784	542	874	2
28	6	10	11	15	1	.....	12	6	113	3	14	30	52	3
2	.....	2	.....	.....	.....	.....	.....	1	.....	.....	6	.....	.....	4
826	525	697	1,568	375	417	264	1,089	448	992	193	574	591	573	5
451	348	477	1,057	280	293	202	773	315	656	116	384	395	390	6
203	14	26	269	28	100	1	89	187	10	10	12	18	17	7
2	1	2	6	.....	23	49	6	.....	28	.....	8	1	4	8
1,259	82	551	468	96	191	285	340	58	799	134	600	506	306	9

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

		Rock.	Roseau.	St. Louis.	Scott.	Sherburne.	Sibley.	Stearns.	Steele.
	DOMESTIC ANIMALS: 1920.								
1	Farms reporting domestic animals.....number..	1,286	1,789	3,848	1,599	1,367	2,074	4,551	1,843
2	Value of all domestic animals.....dollars..	4,282,476	1,761,671	2,516,836	2,602,199	1,743,720	3,896,214	7,333,625	3,653,827
	Horses:								
3	Total number.....	11,137	7,479	6,195	7,275	5,763	12,139	23,012	10,381
4	Colts under 1 year of age.....	655	278	211	385	205	654	1,363	542
5	Colts 1 year old and under 2 years.....	933	425	215	449	278	804	1,585	664
6	Mares 2 years old and over.....	5,070	3,422	2,419	3,441	2,584	5,441	10,696	4,980
7	Geldings 2 years old and over.....	4,433	3,304	3,282	2,973	2,671	5,195	9,292	4,151
8	Stallions 2 years old and over.....	46	50	68	27	25	45	76	44
9	Total value.....dollars..	965,661	764,906	844,435	669,324	495,881	1,095,816	1,874,924	852,401
	Mules:								
10	Total number.....	99	161	58	31	102	31	145	103
11	Mule colts under 1 year of age.....	20	7	1	1	14	1	8	18
12	Mule colts 1 year old and under 2 years.....	8	12	.....	.....	15	1	5	11
13	Mules 2 years old and over.....	71	142	57	30	73	29	132	74
14	Total value.....dollars..	10,179	17,178	6,300	3,440	8,329	2,995	15,080	9,993
	Asses and burros:								
15	Total number.....	3	2	.....	.....	5	6	.....	2
16	Total value.....dollars..	400	350	.....	.....	180	525	.....	15
	Cattle:								
17	Total number.....	37,151	20,049	23,121	27,132	20,913	39,245	83,316	36,827
18	Total value.....dollars..	1,763,332	762,266	1,489,455	1,468,876	979,055	1,824,882	4,316,982	2,169,143
	Beef cattle—								
19	Total number.....	27,105	2,751	1,801	6,132	3,753	8,560	16,635	2,979
20	Calves under 1 year of age.....	7,883	849	627	1,265	846	1,652	2,883	261
21	Heifers 1 year old and under 2 years.....	3,785	300	165	564	527	1,116	1,618	236
22	Cows and heifers 2 years old and over.....	8,088	765	797	1,956	779	2,285	4,921	397
23	Steers 1 year old and under 2 years.....	4,180	486	72	1,275	1,021	1,636	3,894	600
24	Steers 2 years old and over.....	2,531	248	56	923	486	1,531	2,876	549
25	Bulls 1 year old and over.....	638	103	84	149	94	340	443	36
26	Total value.....dollars..	1,242,717	98,560	94,258	301,672	147,932	363,272	760,508	105,785
	Dairy cattle—								
27	Total number.....	10,046	17,298	21,320	21,000	17,160	30,685	69,681	34,748
28	Calves under 1 year of age.....	2,224	5,086	5,598	3,610	3,785	5,485	14,139	6,249
29	Heifers 1 year old and under 2 years.....	1,416	2,405	3,141	2,931	2,814	4,774	10,520	5,136
30	Cows and heifers 2 years old and over.....	6,063	9,171	11,951	13,621	10,116	19,298	42,543	22,129
31	Bulls 1 year old and over.....	343	636	630	838	445	1,128	2,479	1,234
32	Total value.....dollars..	520,615	663,706	1,395,197	1,167,204	831,123	1,461,610	3,556,474	2,063,358
	Sheep:								
33	Total number.....	8,010	11,712	5,453	1,691	1,613	3,425	10,000	1,031
34	Lambs under 1 year of age.....	2,796	3,774	1,707	475	355	916	2,179	431
35	Ewes 1 year old and over.....	5,030	7,560	3,324	1,152	1,197	2,340	7,371	1,053
36	Rams 1 year old and over.....	140	311	331	63	51	122	362	79
37	Wethers 1 year old and over.....	44	67	91	1	10	47	88	38
38	Total value.....dollars..	89,580	129,826	70,401	22,360	15,424	34,712	108,848	17,208
	Goats:								
39	Total number.....	7	129	21	3	49	13	51	4
40	Total value.....dollars..	36	831	160	18	306	62	384	19
	Swine:								
41	Total number.....	60,652	4,340	4,739	23,350	11,396	46,627	48,532	29,407
42	Pigs under 6 months old.....	9,042	1,607	2,641	10,861	4,113	12,238	15,449	12,233
43	Sows and gilts for breeding, 6 months old and over...	17,413	1,416	1,058	5,995	2,775	10,806	15,883	8,552
44	Boars for breeding, 6 months old and over.....	1,057	182	158	607	203	929	1,832	798
45	All other hogs, 6 months old and over.....	33,140	1,135	882	5,887	4,305	22,654	15,368	7,824
46	Total value.....dollars..	1,453,288	86,314	106,085	438,181	244,545	907,222	1,017,407	605,048
	POULTRY AND BEES: 1920.								
47	Chickens.....number..	158,409	65,269	74,569	133,876	93,318	234,131	372,228	193,185
48	Other poultry.....number..	3,327	2,664	1,319	4,328	2,753	10,973	10,479	7,362
49	Value of all poultry.....dollars..	149,492	45,591	77,560	126,122	79,372	189,243	263,864	181,418
50	Bees.....number of hives..	181	206	381	918	449	694	1,420	945
51	Total value.....dollars..	1,018	2,335	4,202	5,316	1,881	2,795	7,592	4,295
	LIVE-STOCK PRODUCTS: 1919.								
	Dairy products:								
52	Milk produced (as reported).....gallons..	2,111,785	3,120,968	5,086,253	3,447,360	2,780,550	4,891,394	13,975,001	5,731,543
53	Milk sold.....gallons..	61,343	14,337	1,182,957	1,197,672	155,349	373,748	301,707	268,856
54	Cream sold.....gallons..	30,363	23,900	64,195	317,544	28,807	173,631	239,447	27,389
55	Butter fat sold.....pounds..	434,830	494,778	219,160	398,386	616,525	1,104,692	3,390,238	2,270,060
56	Butter made on farms.....pounds..	236,955	296,019	756,040	118,058	133,894	128,265	356,631	14,980
57	Butter sold.....pounds..	32,521	57,406	292,051	18,363	19,297	26,035	123,448	6,720
58	Cheese made on farms.....pounds..	136	1,910	12,136	50	.....	385	1,610	.....
59	Value of dairy products[1].....dollars..	401,238	425,900	1,116,343	901,813	501,204	978,889	2,587,744	1,649,879
60	Receipts from sale of dairy products.....dollars..	294,993	320,387	865,904	851,963	435,801	923,525	2,437,451	1,645,227
61	Average production of milk per dairy cow.....gallons..	310	349	448	339	280	292	351	368
	Eggs and chickens:								
62	Eggs produced (as reported).....dozens..	516,307	292,136	365,523	597,877	355,490	901,974	1,590,102	861,359
63	Eggs sold.....dozens..	372,068	162,293	144,207	368,757	252,846	690,830	987,257	666,170
64	Chickens raised (as reported).....number..	142,161	54,119	54,716	140,210	98,887	209,608	277,312	201,440
65	Chickens sold.....number..	59,753	12,167	15,693	61,477	35,117	81,176	92,815	76,112
66	Value of chickens and eggs produced.....dollars..	306,708	127,253	234,195	411,107	207,274	464,513	766,555	489,927
67	Receipts from sale of chickens and eggs.....dollars..	183,197	60,688	87,426	234,533	120,860	297,690	419,225	311,217
	Honey and wax:								
68	Honey produced.....pounds..	2,931	5,144	9,033	15,387	6,206	7,330	21,160	15,444
69	Wax produced.....pounds..	16	19	157	149	33	72	330	62
70	Value of honey and wax.....dollars..	854	1,499	2,681	4,520	1,813	2,154	6,265	4,503
	Wool:								
71	Sheep shorn.....number..	3,366	8,051	3,251	1,315	1,130	2,312	7,335	1,049
72	Wool produced (as reported).....pounds..	26,795	52,719	19,120	8,834	7,087	15,889	54,867	7,834
73	Value.....dollars..	13,550	26,212	10,094	4,387	3,782	7,769	25,554	3,988

[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.....	169	230	3,600	265	146	295	1,091	307
2	**Horses,** total number.....	208	321	3,886	327	181	366	1,165	374
3	**Mules,** total number.....	2	3	61	4	4	9	44	10
4	**Asses and burros,** total number.....	.....	.....	.....	3	2	.....	.....	.....
5	**Cattle,** total number.....	629	504	5,751	281	163	324	1,201	390
6	Dairy cows.....	153	317	4,486	231	133	279	1,004	327
7	**Sheep,** total number.....	1,000	130	480	.....	.....	5	53	2
8	**Goats,** total number.....	.....	11	11	10	.....	.....	.....	.....
9	**Swine,** total number.....	1,218	141	2,093	213	158	210	646	136

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

Stevens.	Swift.	Todd.	Traverse.	Wabasha.	Wadena.	Waseca.	Washington.	Watonwan.	Wilkin.	Winona.	Wright.	Yellow Medicine.	
1,148	1,700	3,472	1,019	1,790	1,297	1,596	1,946	1,381	1,125	2,126	3,834	2,076	1
2,310,271	3,451,411	4,024,146	2,223,365	3,949,334	1,412,260	3,049,171	3,115,665	3,621,217	2,019,492	4,257,393	6,000,900	4,305,211	2
9,781	12,849	13,908	9,188	11,340	4,971	9,758	7,937	10,212	10,441	11,917	15,348	15,469	3
578	622	599	511	675	226	574	253	584	628	703	538	642	4
732	797	746	662	906	282	678	368	751	632	870	704	963	5
4,552	5,977	6,742	4,252	5,314	2,374	4,514	3,685	4,721	4,686	5,651	7,283	7,233	6
3,873	5,398	5,782	3,724	4,384	2,074	3,940	3,587	4,127	4,441	4,628	6,761	6,579	7
46	55	39	39	61	15	52	44	29	54	65	62	52	8
796,712	966,265	1,002,244	831,136	1,034,000	392,871	832,681	838,059	902,522	914,754	940,327	1,550,617	1,313,402	9
125	144	167	174	93	63	145	29	113	109	64	104	252	10
11	11	27	13	8	7	27	3	11	3	4	6	39	11
12	9	46	12	6	2	28	.....	19	.....	20	11	36	12
102	124	94	149	79	54	90	26	83	106	40	87	177	13
10,845	16,633	14,590	20,200	7,995	5,541	15,810	2,924	10,905	10,600	6,020	11,384	27,340	14
2	1	1	2	3	3	1	2	2	.....	.....	3	3	15
100	109	100	750	267	375	100	30	255	.....	.....	60	110	16
23,252	36,565	51,793	19,270	40,990	17,856	31,046	27,858	33,992	20,000	47,512	59,995	39,031	17
1,067,153	1,578,967	2,521,943	943,649	2,070,385	837,293	1,566,255	1,925,327	1,665,685	862,193	2,549,454	3,313,380	1,704,256	18
10,503	17,504	3,541	9,310	20,816	1,449	5,478	5,473	14,693	12,049	16,737	7,830	18,487	19
3,332	4,596	802	2,475	5,381	659	1,128	772	3,305	3,597	4,431	1,312	4,647	20
1,375	1,969	323	1,033	2,564	148	525	517	1,911	1,545	2,269	571	2,067	21
2,488	4,560	830	2,908	6,944	145	1,451	1,291	3,769	4,256	4,583	1,312	5,599	22
1,845	3,385	1,183	1,486	3,810	371	1,268	1,323	3,086	1,556	3,416	2,138	3,225	23
1,122	2,534	310	1,140	1,588	113	976	1,442	2,266	752	1,622	2,319	2,299	24
341	460	93	268	529	13	130	128	356	343	416	178	650	25
435,363	721,766	140,135	440,985	1,037,459	44,991	246,316	338,210	700,878	461,701	854,703	432,058	830,400	26
12,749	19,061	48,252	9,960	20,174	16,407	25,568	22,385	19,299	7,951	30,775	52,165	20,544	27
2,985	5,000	10,339	2,632	5,233	3,983	6,019	4,497	4,492	1,730	6,815	9,396	5,647	28
1,931	2,781	6,990	1,516	3,460	2,343	3,615	3,272	2,559	1,157	5,131	7,895	3,129	29
7,539	10,593	29,458	5,490	10,996	9,456	15,062	13,908	11,557	4,758	17,850	33,108	11,082	30
294	687	1,465	322	485	625	872	708	691	306	979	1,766	686	31
631,790	857,201	2,381,808	502,664	1,032,926	792,302	1,319,939	1,587,117	964,807	400,492	1,694,751	2,881,322	873,856	32
5,693	4,473	8,368	3,204	14,969	4,326	5,097	2,120	7,384	3,739	4,999	4,282	4,743	33
1,530	1,343	1,978	765	3,117	1,130	1,079	662	2,996	1,779	1,137	1,158	1,432	34
3,863	2,972	5,900	2,314	11,407	3,087	3,871	1,379	4,105	1,794	3,687	2,939	3,079	35
142	126	328	100	396	99	125	59	101	74	105	172	216	36
158	32	162	25	49	10	22	20	182	92	70	13	16	37
64,228	45,319	95,957	40,515	184,087	55,833	59,969	24,432	82,663	36,100	50,706	45,881	53,516	38
6	4	37	1	4	35	.....	21	8	8	2	38	14	39
30	33	140	6	38	249	.....	128	40	39	7	271	86	40
16,332	35,487	19,151	16,995	28,538	5,803	26,672	14,896	46,960	8,700	32,945	52,628	58,231	41
2,835	6,931	7,598	2,949	8,976	1,916	8,436	5,059	9,586	1,640	10,432	23,034	9,195	42
4,831	7,477	7,009	4,662	9,118	2,336	7,610	3,337	13,179	2,962	8,982	12,529	12,169	43
443	603	584	375	764	174	621	303	867	261	888	1,238	993	44
8,223	20,476	3,960	9,009	9,680	1,377	10,005	6,197	23,328	3,837	12,643	15,827	35,874	45
371,203	844,094	389,172	387,109	652,562	120,098	574,356	324,765	959,147	195,806	710,879	1,079,307	1,206,501	46
96,884	151,635	199,247	94,304	150,859	62,729	161,573	133,034	154,344	91,157	156,339	305,703	230,864	47
6,617	8,207	4,686	6,057	4,286	1,496	8,934	2,554	5,363	5,394	4,592	7,457	7,944	48
89,258	124,846	183,698	82,980	124,391	48,896	163,621	124,816	147,088	82,468	141,946	247,159	190,239	49
53	135	1,009	111	1,748	350	959	1,020	506	32	2,049	1,888	761	50
351	673	4,722	762	10,396	1,555	7,035	7,111	2,605	246	11,980	7,195	3,534	51
2,256,471	3,336,322	8,839,194	1,465,696	4,196,534	2,485,982	4,417,847	6,338,229	3,023,783	1,979,413	6,830,463	9,485,404	3,456,419	52
64,414	63,844	90,486	30,860	115,293	314,415	54,811	2,056,416	91,614	28,915	531,527	584,002	39,330	53
21,588	31,123	124,576	66,145	82,207	27,427	12,429	84,070	19,236	33,630	72,238	213,085	45,013	54
391,655	536,357	2,725,011	161,525	1,085,251	690,105	1,281,948	740,084	707,788	269,699	1,618,501	2,725,611	393,141	55
218,036	389,669	184,723	191,445	246,152	126,245	47,229	187,713	104,003	264,171	125,941	152,296	453,893	56
32,366	59,877	28,090	30,595	41,733	14,009	17,340	117,608	21,691	50,425	37,482	26,578	74,359	57
.....	640	275	37	192	834	120	1,905	70	660	130	110	58	58
369,609	525,026	1,913,793	264,738	931,389	588,034	864,470	1,206,034	517,061	341,448	1,268,572	2,115,180	488,039	59
274,934	369,759	1,829,085	189,200	826,955	530,422	849,545	1,167,710	474,328	234,696	1,219,723	2,053,638	306,311	60
278	283	406	260	367	368	318	466	295	292	394	381	274	61
426,233	651,884	1,022,140	417,944	568,139	233,535	665,219	690,261	587,199	389,910	597,800	1,324,109	902,822	62
253,424	394,714	665,827	247,758	356,674	164,407	483,161	390,394	425,012	204,737	361,051	877,877	583,194	63
112,114	182,817	173,219	105,936	146,697	58,745	169,890	145,277	161,720	107,512	164,127	350,756	225,534	64
40,476	53,369	53,274	43,896	57,405	24,363	77,842	60,335	70,026	41,534	61,119	118,214	91,077	65
225,641	368,928	487,491	214,137	324,822	118,746	368,637	390,873	340,344	210,652	356,357	810,686	471,592	66
115,084	178,067	274,953	113,295	174,849	72,200	235,078	208,106	204,984	100,821	183,770	424,405	271,651	67
613	1,404	7,933	2,692	42,672	4,169	21,570	24,844	7,207	280	47,106	27,660	9,731	68
.....	21	139	20	299	59	432	531	10	.....	431	261	60	69
178	415	2,355	789	12,492	1,232	6,423	7,412	2,094	81	13,829	8,123	2,845	70
4,417	2,698	5,104	1,536	11,932	3,242	3,376	937	3,103	2,268	4,180	3,585	3,481	71
38,496	17,489	35,261	12,364	98,640	22,731	28,104	7,024	29,701	14,362	33,556	25,173	27,324	72
19,266	9,296	17,491	6,093	52,433	11,854	14,480	3,641	11,031	7,321	18,621	12,814	13,635	73

NOT ON FARMS OR RANGES: 1920—Continued.

181	297	541	113	382	249	322	418	222	178	491	627	221	1
255	509	627	223	629	329	427	449	327	407	722	705	364	2
4	13	14	2	5	2	2	2	5	11	3	2	16	3
.....	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	1	.....	4
230	612	1,046	128	424	525	399	894	269	309	330	834	256	5
195	364	794	103	277	362	323	318	225	215	248	653	198	6
3	23	64	110	4	64	2	8	2	16	2	43	6	7
.....	.....	.....	.....	1	1	.....	.....	1	.....	.....	3	.....	8
164	666	353	79	251	174	174	182	226	59	224	695	173	9

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

		The State.	Aitkin.	Anoka.	Becker.	Beltrami.	Benton.	Big Stone.	Blue Earth.
	VALUE OF ALL CROPS.								
1	Total ... dollars	506,020,233	1,905,589	4,283,931	6,589,066	2,358,199	3,971,766	4,215,357	8,024,302
2	Cereals ... dollars	302,729,120	287,637	1,239,967	2,768,912	384,333	1,503,082	3,229,352	5,568,070
3	Other grains and seeds ... dollars	14,945,311	38,450	149,994	586,066	74,387	65,612	93,534	42,752
4	Hay and forage ... dollars	115,665,984	867,372	990,085	1,407,790	860,899	1,178,252	819,666	1,971,191
5	Vegetables ... dollars	68,912,550	678,893	1,853,878	1,819,829	1,027,870	1,211,725	63,673	324,633
6	Fruits ... dollars	3,145,513	30,909	48,675	5,427	9,374	12,483	9,038	93,595
7	All other crops ... dollars	621,755	2,328	1,332	1,042	1,336	612	94	24,061
	SELECTED CROPS (acres harvested and production).								
	Cereals:								
8	Total ... acres	11,296,103	11,865	45,838	126,345	20,132	60,964	152,991	187,399
9	bushels	239,802,305	290,791	970,968	1,981,715	336,670	1,221,723	2,283,382	4,218,040
10	Corn ... acres	2,380,838	994	12,933	4,861	938	9,821	25,738	70,325
11	bushels	84,786,096	35,549	441,040	139,742	27,519	260,489	673,892	2,543,774
12	Oats ... acres	3,429,079	7,054	9,838	37,623	9,462	18,177	30,343	42,265
13	bushels	89,108,151	198,054	263,145	860,498	201,043	553,306	717,353	969,034
14	Wheat ... acres	3,793,402	1,729	7,507	60,112	5,291	15,933	79,517	66,227
15	bushels	37,616,384	16,309	79,452	619,289	47,726	174,592	621,876	584,142
16	Barley ... acres	814,381	1,128	767	12,032	1,486	3,337	12,647	3,820
17	bushels	14,849,069	23,196	15,599	223,485	23,472	70,133	210,156	57,902
18	Rye ... acres	649,609	692	14,208	10,404	2,770	12,980	4,009	3,462
19	bushels	8,362,940	11,543	162,790	116,916	33,078	154,805	46,691	39,715
20	Buckwheat ... acres	26,022	84	237	335	22	622	90	333
21	bushels	321,688	1,075	2,266	4,110	249	6,533	481	4,636
22	Mixed crops ... acres	193,864	108	321	880	44	88	.....	923
23	bushels	4,579,897	3,270	6,376	15,795	1,223	1,745	.....	17,916
	Other grains and seeds:								
24	Dry edible beans ... acres	4,735	135	517	127	97	3	.....	11
25	bushels	50,471	1,707	4,590	1,241	1,087	53	.....	120
26	Flaxseed ... acres	288,240	181	4	8,124	1,043	409	2,921	491
27	bushels	2,019,464	1,594	40	57,650	4,398	2,950	16,876	3,097
	Hay and forage:								
28	Total ... acres	5,029,397	34,866	48,098	77,813	42,449	47,879	37,381	76,625
29	tons	9,291,671	58,626	87,929	116,537	59,747	93,871	68,555	159,157
30	All tame or cultivated grasses ... acres	1,798,946	18,138	9,279	20,594	17,563	18,793	10,980	24,369
31	tons	2,815,436	31,685	14,380	27,919	28,578	28,601	14,465	42,595
32	Timothy alone ... acres	514,658	668	1,776	8,494	1,899	1,856	7,536	8,269
33	tons	656,023	1,029	2,153	8,096	2,394	2,328	8,878	13,908
34	Timothy and clover mixed ... acres	938,045	16,597	3,296	7,534	12,144	6,509	2,192	12,592
35	tons	1,543,144	29,240	5,460	11,251	20,224	11,105	3,517	22,072
36	Clover alone ... acres	96,202	331	2,758	383	1,662	836	220	1,913
37	tons	173,853	608	4,953	1,473	3,111	1,285	352	3,639
38	Alfalfa ... acres	45,410	43	101	392	334	11	617	386
39	tons	115,327	113	219	1,403	754	30	1,156	1,142
40	Other tame or cultivated grasses ... acres	204,631	499	1,348	3,291	1,524	9,581	415	1,209
41	tons	327,089	695	1,595	5,696	2,095	13,853	562	1,834
42	Wild, salt, or prairie grasses ... acres	2,225,271	15,186	30,794	45,948	22,096	22,734	16,658	31,330
43	tons	2,734,495	20,418	33,903	41,295	24,883	42,754	21,827	48,730
44	Small grains cut for hay ... acres	89,369	384	206	1,338	1,325	117	174	667
45	tons	105,859	429	326	2,138	1,261	134	208	743
46	Annual legumes cut for hay ... acres	6,110	29	4	139	104	10	8	78
47	tons	9,826	37	7	165	298	15	7	168
48	Silage crops ... acres	282,675	296	4,330	4,104	370	1,995	1,756	4,713
49	tons	2,200,973	2,175	32,193	29,589	2,356	14,095	16,969	32,298
50	Corn cut for forage ... acres	614,598	461	3,461	5,050	991	4,199	7,791	15,243
51	tons	1,375,982	1,198	6,840	14,790	2,371	8,207	15,034	34,156
52	Kafir, sorghum, etc., for forage ... acres	6,410	10	2	25	.....	19	14	205
53	tons	16,675	28	5	83	.....	30	45	427
54	Root crops for forage ... acres	6,018	362	22	115	.....	12	.....	20
55	tons	32,425	2,656	275	558	.....	35	.....	40
	Vegetables:								
56	Potatoes (Irish or white) ... acres	331,930	2,240	8,834	8,585	4,560	6,841	699	1,589
57	bushels	26,690,056	253,049	823,204	771,507	402,666	521,691	19,147	82,512
58	Other vegetables ... acres	14,652	29	69	24	93	98	7	40
	Miscellaneous crops:								
59	Sugar beets grown for sugar ... acres	3,509	.....	.....	.....	.....	.....	.....	224
60	tons	25,507	.....	.....	.....	.....	.....	.....	1,639
61	Maple trees tapped ... number	52,111	5,649	250	721	2,808	256	.....	307
62	Maple sugar made ... pounds	3,146	165	.....	100	1,788	5	.....	.....
63	Maple sirup made ... gallons	12,870	770	45	83	194	48	.....	46
	FRUITS.								
	Small fruits:								
64	Total ... acres	5,008	83	103	31	87	16	4	148
65	quarts	6,165,120	113,970	201,338	11,014	41,193	24,427	3,536	171,549
66	Strawberries ... acres	2,768	21	73	8	24	8	3	82
67	quarts	4,111,969	30,505	184,036	2,514	22,220	12,648	2,866	114,490
68	Raspberries ... acres	1,554	49	9	12	44	6	1	56
69	quarts	1,516,041	71,274	6,987	2,673	11,171	11,120	307	43,568
	Orchard fruits:								
70	Total ... trees not of bearing age	769,346	5,203	5,642	1,555	1,729	7,814	3,784	13,861
71	trees of bearing age	1,830,568	7,555	7,800	4,351	1,500	9,029	10,509	62,722
72	bushels harvested	1,058,042	3,279	3,857	1,622	348	4,059	4,812	33,047
73	Apples ... trees not of bearing age	637,187	3,249	4,064	700	840	5,448	3,169	12,332
74	trees of bearing age	1,596,264	3,947	5,487	1,300	187	6,361	9,109	60,778
75	bushels harvested	1,028,478	2,598	3,615	641	62	3,599	4,662	32,772
76	Plums and prunes ... trees not of bearing age	102,929	1,484	1,297	516	705	1,660	403	1,135
77	trees of bearing age	193,668	3,238	1,903	2,006	1,157	2,059	1,063	1,585
78	bushels harvested	24,337	598	190	738	247	394	101	184
79	Cherries ... trees not of bearing age	27,921	456	276	304	181	671	212	386
80	trees of bearing age	38,120	368	372	891	135	589	332	297
81	bushels harvested	4,592	82	21	198	35	61	43	23
82	Grapes ... vines not of bearing age	11,863	13	27	8	18	12	.....	274
83	vines of bearing age	36,315	21	6	14	7	56	12	1,219
84	pounds harvested	141,278	178	100	3	24	60	150	5,009

AND PRODUCTION OF PRINCIPAL CROPS: 1919.

Brown.	Carlton.	Carver.	Cass.	Chippewa.	Chisago.	Clay.	Clearwater.	Cook.	Cottonwood.	Crow Wing.	Dakota.	Dodge.	Douglas.	
5,107,802	2,536,044	5,185,051	2,162,644	7,307,643	6,138,791	13,470,762	1,994,587	90,767	5,502,039	1,924,219	6,784,416	4,611,441	6,282,481	1
3,487,582	249,895	3,201,574	511,092	5,867,731	1,600,275	5,509,910	650,964	6,492	3,946,963	645,481	3,979,972	2,356,600	3,679,794	2
41,129	20,322	4,286	93,487	73,378	56,304	246,848	355,935	596	169,858	52,431	79,649	374,489	304,466	3
1,383,986	872,973	1,485,342	720,673	1,169,055	1,379,632	1,619,959	492,030	38,182	1,237,845	643,824	1,431,734	1,580,158	1,466,165	4
151,137	1,388,347	316,163	827,477	154,559	3,964,633	6,090,320	494,757	44,878	115,644	557,108	1,161,165	242,569	816,594	5
36,448	4,498	105,824	8,352	31,920	33,060	3,546	901	568	31,642	22,914	123,394	48,547	14,151	6
7,520	9	71,862	1,563	11,000	4,887	179	.....	51	87	2,461	8,502	9,078	1,311	7
157,719	10,440	79,577	23,290	199,960	50,448	266,809	27,731	273	158,022	28,091	145,265	84,849	129,002	8
2,733,953	264,619	2,235,586	434,442	4,934,947	1,308,740	3,647,582	443,995	7,281	3,577,927	544,768	3,038,541	2,056,544	2,481,986	9
47,574	135	20,933	3,883	54,485	7,844	2,583	228	1	55,055	4,520	27,034	24,675	15,744	10
1,344,474	4,368	1,053,247	112,696	2,034,553	325,794	81,807	5,923	20	1,722,732	136,682	1,028,905	876,008	543,307	11
39,077	7,103	14,758	8,402	65,314	14,766	78,905	8,369	201	70,035	9,509	32,747	31,741	27,385	12
832,006	210,817	490,284	183,074	2,070,931	502,421	1,559,156	182,762	6,221	1,527,780	243,083	772,227	736,208	741,123	13
48,830	1,493	36,335	2,981	67,592	14,004	154,039	12,261	40	14,836	4,379	40,273	10,000	66,442	14
328,879	17,727	525,303	27,735	569,622	182,740	1,556,541	149,123	457	119,004	45,993	449,260	110,055	807,578	15
3,750	521	3,331	1,372	10,449	1,323	24,622	1,476	21	9,613	954	7,481	10,553	10,545	16
35,527	10,853	88,068	24,972	227,509	35,909	391,363	28,332	363	125,543	17,676	155,217	204,563	239,864	17
18,246	1,026	3,976	6,076	1,730	6,790	5,798	5,293	5	7,677	7,972	17,215	634	7,270	18
189,158	16,827	73,522	76,415	23,777	82,930	42,607	76,123	58	70,112	89,899	255,540	9,902	114,235	19
179	35	12	293	13	24	168	36	.....	510	564	445	804	470	20
2,715	598	109	3,896	245	369	2,369	190	.....	5,014	8,030	5,524	11,140	6,779	21
54	106	128	176	310	5,681	263	12	4	202	71	19,939	6,416	1,011	22
1,060	2,902	3,661	3,719	7,420	178,276	5,306	291	150	5,988	1,506	370,898	107,786	25,398	23
2	30	9	176	2	75	13	7	.....	2	107	36	15	33	24
20	261	94	1,675	22	599	176	70	.....	24	1,184	462	107	311	25
757	12	42	230	3,188	13	7,067	1,787	.....	3,756	141	1,887	3,365	6,031	26
3,921	105	292	1,543	15,710	85	50,330	12,279	2	21,939	1,463	14,676	66,131	51,939	27
64,526	30,745	44,309	33,602	51,929	47,583	108,017	23,457	1,878	60,235	31,145	51,874	54,738	67,627	28
112,010	54,084	113,813	53,176	100,232	117,452	141,572	34,490	2,323	97,282	46,667	120,500	125,720	122,063	29
8,168	26,387	19,540	13,726	8,667	20,769	16,604	9,836	1,563	18,556	13,262	32,092	35,148	19,307	30
14,502	43,443	45,943	19,188	13,899	37,567	18,825	15,164	1,876	25,474	19,358	45,133	56,926	28,234	31
2,204	706	1,450	860	3,333	5,017	8,968	2,462	104	6,384	2,192	12,809	7,068	8,290	32
3,332	1,098	3,173	984	4,504	8,282	6,932	2,697	105	7,465	3,109	15,553	10,190	11,025	33
3,887	24,391	4,292	10,980	2,411	10,940	2,620	4,879	1,446	9,278	8,302	15,537	23,911	6,542	34
6,831	40,445	10,118	15,306	3,433	20,898	3,230	7,914	1,753	13,362	12,112	23,162	41,086	9,936	35
737	711	592	1,036	424	1,737	781	1,536	8	1,617	730	2,535	1,110	788	36
1,361	981	1,477	1,519	723	3,687	1,184	2,876	10	2,288	1,216	4,273	2,490	1,341	37
349	104	2,497	132	1,074	113	1,091	185	.....	635	123	393	46	529	38
1,021	192	8,574	226	2,590	374	2,605	326	.....	1,355	460	955	129	1,267	39
991	475	10,709	718	1,425	2,962	3,144	774	5	642	1,915	818	3,013	3,158	40
1,957	727	22,601	1,153	2,649	4,326	4,874	1,351	8	1,003	2,461	1,190	3,081	4,665	41
41,911	3,214	16,786	15,730	28,923	19,843	71,228	12,511	82	29,666	15,474	7,727	4,881	38,248	42
63,832	4,978	34,939	21,228	38,078	24,400	51,455	15,468	62	37,594	19,216	9,208	6,208	47,990	43
585	267	72	659	573	205	4,141	570	109	876	339	240	359	404	44
809	365	149	750	979	297	3,739	769	124	919	416	348	431	522	45
50	37	42	11	8	58	120	29	13	91	.....	61	11	62	46
58	50	101	8	10	132	177	97	19	121	.....	103	9	78	47
1,473	185	1,868	684	3,180	4,172	6,089	183	.....	2,339	606	6,015	5,292	3,949	48
9,656	1,185	21,797	4,487	23,892	47,226	40,191	1,425	.....	14,380	4,102	52,098	41,892	32,352	49
12,270	78	5,952	2,500	10,520	2,501	9,593	254	3	8,555	1,312	5,713	9,022	5,606	50
22,943	94	10,496	6,234	23,214	7,717	26,594	736	3	18,320	2,561	13,399	20,181	12,724	51
62	19	14	17	56	14	175	.....	.....	124	21	5	23	46	52
190	27	29	58	154	51	450	.....	.....	418	48	9	46	124	53
7	558	35	275	2	21	67	74	108	28	131	21	2	5	54
20	3,942	359	1,223	6	62	141	831	239	56	966	202	27	39	55
1,483	4,056	1,196	2,849	859	12,399	31,652	1,676	130	836	2,001	4,702	866	4,587	56
33,806	568,816	68,903	312,236	37,753	1,379,589	2,785,450	198,458	16,029	23,412	210,560	318,449	48,467	333,534	57
7	206	490	135	109	33	93	10	5	35	70	1,300	163	62	58
2	.....	461	.....	165	.....	.....	.....	.....	.....	.....	8	12	1	59
16	.....	3,770	.....	1,100	.....	.....	.....	.....	.....	.....	48	67	4	60
46	15	2,854	1,257	.....	4,505	.....	.....	100	.....	1,433	127	119	474	61
6	.....	10	225	.....	35	.....	.....	.....	.....	10	25	80	.....	62
16	3	1,121	85	.....	1,403	.....	.....	15	.....	353	51	18	99	63
39	21	149	43	32	110	8	4	9	44	111	182	67	36	64
25,698	13,163	147,615	30,618	19,050	93,300	11,551	3,817	2,549	28,704	88,519	323,542	72,716	20,841	65
31	10	39	12	21	55	2	2	5	35	33	124	40	14	66
21,384	6,984	58,231	14,333	14,375	64,715	3,863	1,335	1,254	24,890	33,013	267,571	54,934	7,484	67
7	5	71	15	9	21	1	2	1	6	37	45	21	14	68
3,753	3,309	52,885	9,222	3,466	14,770	660	2,362	443	2,349	38,286	38,603	14,072	9,486	69
9,987	2,934	24,497	3,973	9,392	7,945	1,827	158	504	9,193	2,340	14,439	5,397	8,378	70
27,434	1,753	76,023	3,364	24,362	16,658	1,641	95	97	28,335	7,545	48,991	19,181	15,032	71
18,089	966	42,173	967	16,022	7,697	679	27	24	14,960	2,075	32,209	19,368	5,466	72
8,266	2,019	21,055	2,009	7,832	5,320	1,430	88	398	7,637	1,124	13,746	4,824	6,826	73
24,563	931	71,396	647	19,767	11,117	794	18	89	24,379	1,482	47,103	18,412	11,075	74
17,797	799	41,511	316	14,810	6,672	487	7	21	14,790	862	31,999	19,324	4,910	75
1,377	641	3,139	1,551	1,215	2,239	302	52	82	1,202	1,064	601	388	959	76
2,517	664	4,043	2,461	3,884	5,013	645	59	4	3,482	5,678	1,756	631	2,522	77
280	154	639	597	1,135	948	160	19	.....	121	1,139	201	37	373	78
334	256	293	387	327	386	95	12	24	346	114	92	179	581	79
352	145	541	256	660	525	198	18	4	444	353	122	129	1,408	80
12	12	18	54	66	77	30	1	3	48	53	9	6	178	81
266	.....	301	286	158	48	.....	.....	.....	90	89	217	46	51	82
307	4	2,567	29	283	285	.....	.....	.....	409	320	220	203	88	83
950	120	15,468	75	739	1,492	.....	.....	.....	541	305	1,305	250	160	84

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

		Faribault.	Fillmore.	Freeborn.	Goodhue.	Grant.	Hennepin.	Houston.	Hubbard.
	VALUE OF ALL CROPS.								
1	Total ... dollars	8,812,989	10,112,885	8,014,116	10,225,860	5,446,305	9,414,680	5,523,464	2,394,027
2	Cereals ... dollars	6,287,302	6,662,544	4,942,949	6,611,953	3,774,721	2,883,564	3,573,711	539,357
3	Other grains and seeds ... dollars	60,839	729,733	127,646	411,465	404,759	10,972	143,105	350,269
4	Hay and forage ... dollars	1,799,961	2,330,264	2,642,096	2,684,984	1,138,980	1,995,100	1,423,545	480,991
5	Vegetables ... dollars	608,560	305,460	237,464	425,920	121,537	4,099,565	275,149	1,018,511
6	Fruits ... dollars	53,114	70,304	63,918	90,432	6,308	416,061	75,038	4,590
7	All other crops ... dollars	3,213	14,580	43	1,106	.....	9,418	32,916	309
	SELECTED CROPS (acres harvested and production).								
	Cereals:								
8	Total ... acres	202,539	192,321	158,212	204,914	152,905	78,894	90,439	31,875
9	bushels	5,387,806	5,855,291	4,195,957	5,387,738	2,928,926	2,071,520	3,033,677	455,036
10	Corn ... acres	77,028	54,299	50,658	29,925	13,641	23,264	31,317	2,719
11	bushels	2,746,813	2,468,680	1,975,031	1,274,957	428,111	1,018,735	1,520,872	68,549
12	Oats ... acres	68,603	77,113	50,069	43,547	52,097	15,561	31,618	12,065
13	bushels	2,026,852	2,329,778	1,386,056	1,249,558	1,321,409	441,797	992,601	218,916
14	Wheat ... acres	45,135	34,010	30,260	36,184	62,950	29,819	14,560	5,650
15	bushels	393,500	364,843	308,131	430,838	679,420	401,573	191,923	45,988
16	Barley ... acres	5,181	19,378	5,631	36,133	22,174	3,917	6,857	579
17	bushels	95,253	500,991	110,943	814,639	477,177	72,955	181,877	9,684
18	Rye ... acres	2,267	1,482	1,956	29,737	1,613	5,612	390	9,426
19	bushels	22,573	24,156	27,768	524,358	16,432	94,666	6,111	90,541
20	Buckwheat ... acres	876	335	615	457	182	4	86	837
21	bushels	13,306	3,715	8,509	7,943	2,094	60	646	9,817
22	Mixed crops ... acres	3,407	5,695	18,984	28,902	132	1,588	5,611	453
23	bushels	85,931	163,008	378,750	993,909	1,634	40,923	169,547	6,825
	Other grains and seeds:								
24	Dry edible beans ... acres	13	16	2	52	3	75	5	222
25	bushels	168	258	31	832	42	999	52	1,656
26	Flaxseed ... acres	1,605	2,369	2,694	7,423	11,512	75	321	56
27	bushels	9,491	20,309	18,920	73,213	82,706	518	3,249	471
	Hay and forage:								
28	Total ... acres	74,131	74,306	91,406	72,544	59,296	64,642	48,594	22,654
29	tons	139,467	166,179	225,320	213,806	96,073	156,130	98,404	36,122
30	All tame or cultivated grasses ... acres	29,866	56,793	37,521	49,819	13,792	26,255	38,022	10,676
31	tons	50,843	103,933	68,310	99,643	16,303	52,374	64,886	13,980
32	Timothy alone ... acres	8,682	11,769	10,700	10,028	9,037	8,332	11,005	2,195
33	tons	13,706	18,742	18,546	17,229	9,207	14,997	17,577	1,972
34	Timothy and clover mixed ... acres	16,917	41,263	17,117	35,733	1,894	10,970	25,859	6,707
35	tons	30,443	78,064	34,096	73,380	2,367	20,612	45,047	9,484
36	Clover alone ... acres	1,881	2,076	1,668	3,085	369	1,687	923	1,433
37	tons	3,054	4,501	3,793	6,777	446	3,564	1,876	2,007
38	Alfalfa ... acres	284	24	211	310	934	2,369	48	33
39	tons	634	103	664	897	1,651	7,956	85	82
40	Other tame or cultivated grasses ... acres	2,102	1,661	7,825	663	1,558	2,897	187	308
41	tons	3,006	2,523	11,211	1,360	2,632	5,245	301	435
42	Wild, salt, or prairie grasses ... acres	28,641	1,327	34,953	3,803	32,041	29,235	1,931	5,177
43	tons	37,966	1,846	48,923	5,824	34,887	49,053	3,224	5,275
44	Small grains cut for hay ... acres	490	61	207	252	189	571	97	587
45	tons	589	96	260	449	184	945	138	668
46	Annual legumes cut for hay ... acres	11	2	39	20	244	79	7	20
47	tons	16	6	68	30	351	162	10	23
48	Silage crops ... acres	4,190	4,331	9,015	8,569	3,389	4,349	1,624	742
49	tons	26,645	33,728	83,217	78,946	20,479	42,437	15,444	3,884
50	Corn cut for forage ... acres	10,730	11,675	9,602	10,019	9,619	3,375	6,653	5,213
51	tons	23,045	26,271	24,343	28,699	23,763	8,125	14,240	11,117
52	Kafir, sorghum, etc., for forage ... acres	174	93	55	57	31	696	255	12
53	tons	342	258	164	179	106	2,608	429	45
54	Root crops for forage ... acres	29	24	14	5	.....	82	5	227
55	tons	21	41	35	36	.....	426	33	1,150
	Vegetables:								
56	Potatoes (Irish or white) ... acres	6,945	1,291	1,636	1,280	684	14,791	1,083	4,540
57	bushels	242,085	72,943	62,441	100,397	29,580	1,412,653	82,859	428,146
58	Other vegetables ... acres	17	30	12	275	3	3,345	18	35
	Miscellaneous crops:								
59	Sugar beets grown for sugar ... acres	.....	.....	.....	.....	.....	8	.....	.....
60	tons	.....	.....	.....	.....	.....	93	.....	.....
61	Maple trees tapped ... number	99	81	.....	20	.....	3,766	320	.....
62	Maple sugar made ... pounds	.....	.....	.....	.....	.....	35	.....	.....
63	Maple sirup made ... gallons	18	21	.....	7	.....	927	88	.....
	FRUITS.								
	Small fruits:								
64	Total ... acres	62	90	87	151	19	692	62	16
65	quarts	81,982	95,658	108,591	215,001	6,503	1,463,433	117,677	15,869
66	Strawberries ... acres	41	58	53	92	14	312	38	6
67	quarts	67,370	77,131	85,028	170,891	4,018	832,368	91,478	5,872
68	Raspberries ... acres	16	25	25	49	2	303	16	7
69	quarts	11,600	15,330	15,919	32,682	1,191	488,979	19,094	7,504
	Orchard fruits:								
70	Total ... trees not of bearing age	11,486	11,812	13,964	18,134	2,103	30,974	17,810	1,720
71	trees of bearing age	37,299	50,128	47,571	37,133	6,968	128,700	40,281	3,090
72	bushels harvested	20,792	29,375	23,884	26,191	2,766	56,846	28,275	556
73	Apples ... trees not of bearing age	10,177	11,089	12,808	16,757	1,445	27,934	16,888	899
74	trees of bearing age	35,842	48,246	45,757	35,069	4,191	117,748	38,741	257
75	bushels harvested	20,719	29,221	23,821	26,023	2,382	56,074	28,042	70
76	Plums and prunes ... trees not of bearing age	1,013	562	923	1,116	509	2,513	690	679
77	trees of bearing age	1,274	1,622	1,627	1,721	2,085	9,984	1,168	2,629
78	bushels harvested	60	149	59	155	288	710	192	456
79	Cherries ... trees not of bearing age	275	140	223	256	149	508	217	142
80	trees of bearing age	137	208	160	314	692	662	345	179
81	bushels harvested	8	4	4	13	96	49	38	20
82	**Grapes** ... vines not of bearing age	406	130	266	68	35	761	651	.....
83	vines of bearing age	777	79	996	1,217	43	4,191	2,313	.....
84	pounds harvested	3,099	445	2,629	485	60	27,664	18,944	.....

AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Isanti.	Itasca.	Jackson.	Kanabec.	Kandiyohi.	Kittson.	Koochiching.	Lac qui Parle.	Lake.	Le Sueur.	Lincoln.	Lyon.	McLeod.	Mahnomen.	
5,925,233	1,547,984	7,814,431	2,931,952	8,009,077	6,718,297	550,205	6,828,280	135,495	6,024,412	4,658,723	6,241,565	6,086,190	1,515,791	1
1,538,917	148,637	5,994,830	440,060	5,613,960	4,919,760	91,917	5,098,356	13,331	4,502,696	3,044,523	4,674,563	3,949,320	802,937	2
141,000	3,944	154,988	24,640	163,305	487,078	20,449	85,964	122	13,591	217,452	84,257	66,560	223,521	3
949,880	423,952	1,423,184	950,921	1,982,414	773,039	247,158	1,498,797	60,692	1,174,018	1,186,265	1,375,080	1,675,326	330,278	4
3,273,145	966,901	194,158	1,504,843	205,188	537,851	186,056	102,743	60,899	263,140	194,627	86,341	305,914	158,807	5
21,010	3,925	47,271	11,357	32,230	569	4,539	42,402	445	36,277	15,856	20,724	44,562	248	6
1,281	625	.....	131	2,980	.....	86	18	6	34,700	.....	.....	44,508	.....	7
57,791	5,751	200,328	15,261	202,098	214,428	4,359	227,979	564	116,782	137,174	171,579	126,290	43,817	8
1,230,393	151,026	5,665,930	449,888	4,363,162	2,975,584	90,287	3,908,905	15,053	2,903,011	2,774,549	4,029,495	2,848,483	551,177	9
7,228	379	82,314	1,471	45,123	221	59	53,127	1	38,073	33,193	62,750	29,956	652	10
254,184	12,973	2,789,856	46,762	1,539,628	4,982	1,644	1,566,481	16	1,713,213	878,676	2,329,047	1,273,472	21,629	11
18,215	3,676	96,921	8,622	55,923	46,549	2,791	53,511	436	9,353	47,434	63,153	24,974	12,481	12
573,124	108,206	2,643,557	306,699	1,650,177	947,297	67,857	1,403,297	13,079	281,509	1,281,086	1,371,480	735,238	239,796	13
16,305	806	8,189	1,922	81,767	124,870	1,006	108,946	83	65,711	23,919	30,436	57,238	24,394	14
203,762	10,818	71,858	19,864	815,661	1,477,154	11,592	750,221	940	838,404	151,487	180,914	596,284	203,961	15
1,289	432	7,040	1,915	15,555	25,524	396	9,411	38	1,550	27,625	11,403	5,751	3,664	16
27,074	10,290	100,423	49,698	307,435	382,167	7,422	145,410	947	32,084	401,300	112,685	111,364	55,551	17
14,576	329	5,442	1,216	3,214	17,067	55	3,390	5	1,635	3,615	3,152	8,064	2,422	18
169,173	5,491	52,460	23,674	39,222	161,088	752	33,580	56	26,949	30,131	27,318	123,919	26,593	19
81	22	234	50	89	71	1	130	.....	39	255	345	56	62	20
770	476	2,878	484	740	972	7	1,473	.....	310	3,188	2,676	583	523	21
81	96	171	58	350	.....	39	15	.....	402	964	327	169	8	22
2,040	2,505	4,633	2,482	8,574	.....	753	425	.....	9,860	25,568	5,200	5,621	419	23
1,004	18	5	13	13	1	6	22	.....	2	1	.....	4	4	24
11,257	210	50	206	148	11	84	187	.....	22	11	3	41	38	25
54	2	3,635	102	5,898	14,069	44	2,905	.....	18	5,751	2,405	2,287	6,086	26
484	9	22,271	710	35,452	105,192	239	18,672	2	109	38,104	16,937	14,592	50,486	27
42,701	15,906	64,302	36,283	95,016	46,316	10,499	60,803	2,448	44,171	49,812	57,211	66,552	27,790	28
76,415	28,032	113,884	68,314	175,287	59,356	15,230	123,750	3,618	91,032	95,421	113,495	136,549	27,510	29
12,760	10,007	24,600	26,191	11,601	17,762	8,265	16,185	2,261	14,994	16,816	17,805	22,024	2,033	30
21,466	17,683	34,468	40,685	17,767	17,547	12,135	27,490	3,363	29,581	26,235	27,954	40,646	2,255	31
2,887	610	7,126	513	3,773	9,234	517	4,515	170	2,651	4,838	4,435	2,553	1,268	32
4,162	1,064	8,882	885	5,014	7,242	726	6,341	203	5,372	6,820	5,734	4,242	1,224	33
5,634	8,859	14,099	23,244	5,653	4,124	7,111	5,843	2,024	3,132	9,575	8,329	8,421	337	34
10,340	15,495	20,071	35,635	8,460	4,152	10,301	9,345	3,048	6,442	14,453	12,679	16,303	378	35
2,929	307	1,119	911	365	314	527	527	55	1,422	294	226	635	141	36
4,540	781	1,877	1,733	618	286	872	980	91	3,158	442	352	1,303	200	37
66	26	498	46	512	2,398	30	2,418	3	342	1,080	1,559	435	61	38
168	69	1,408	123	1,295	4,241	114	6,318	8	1,172	2,841	3,914	1,355	97	39
1,244	205	1,758	1,477	1,298	1,692	80	2,882	9	7,447	1,029	3,256	9,980	226	40
2,256	274	2,230	2,309	2,380	1,626	122	4,506	13	13,437	1,679	5,275	17,443	356	41
26,304	4,564	29,135	6,847	65,473	15,542	1,588	22,564	75	17,529	17,860	21,523	33,165	23,653	42
32,780	5,616	35,795	10,043	80,825	12,454	1,994	31,873	59	36,866	24,069	30,380	48,378	17,513	43
173	532	460	128	343	7,402	434	1,487	83	96	841	1,894	296	495	44
237	735	363	181	553	6,816	482	1,782	120	129	975	3,194	515	596	45
68	27	14	.....	2	390	4	111	2	55	5	202	269	12	46
198	43	18	.....	3	345	4	223	2	110	5	352	464	27	47
2,033	263	3,232	1,809	6,170	2,105	.....	4,625	.....	910	3,394	5,245	3,105	472	48
18,555	1,793	26,579	15,767	50,134	12,741	.....	29,528	.....	8,185	20,373	29,582	29,350	3,966	49
1,313	212	6,735	1,254	11,373	3,097	19	15,753	2	10,524	10,757	10,410	7,627	1,112	50
3,040	620	16,285	1,283	25,892	9,399	15	32,635	2	15,718	23,327	21,816	16,982	3,048	51
13	8	126	13	53	12	.....	73	.....	26	138	132	33	3	52
35	15	376	40	111	38	.....	209	.....	63	429	217	113	5	53
37	293	.....	41	1	6	189	5	25	37	1	.....	33	10	54
104	1,527	.....	315	2	16	600	10	72	380	8	.....	101	100	55
17,796	3,012	1,336	7,838	1,130	3,794	807	914	168	1,331	1,912	562	1,339	794	56
1,492,627	389,457	45,677	663,142	52,460	217,875	53,107	20,640	23,082	54,506	61,097	17,221	66,835	51,396	57
4	50	33	2	20	3	23	9	3	367	.....	11	10	24	58
.....	.....	.....	.....	61	.....	.....	.....	.....	157	.....	.....	386	.....	59
.....	.....	.....	.....	298	.....	.....	.....	.....	1,203	.....	.....	2,931	.....	60
344	943	.....	75	.....	.....	192	12	15	7,371	.....	.....	509	.....	61
.....	267	.....	.....	.....	.....	.....	.....	.....	80	.....	.....	.....	.....	62
56	149	.....	15	.....	.....	28	5	2	2,453	.....	.....	178	.....	63
58	21	70	25	41	2	27	40	3	63	20	51	40	1	64
52,489	16,752	40,669	22,100	28,956	1,169	21,023	17,614	1,873	35,619	13,178	27,891	37,285	399	65
33	15	54	10	24	.....	23	30	2	38	13	42	22	1	66
35,694	11,856	35,085	10,711	18,376	279	18,076	11,532	1,559	28,076	11,004	23,571	27,045	379	67
6	3	10	4	11	1	2	8	.....	21	5	6	14	.....	68
4,691	3,362	2,471	7,183	7,820	460	1,710	4,361	.....	5,393	1,391	2,739	7,516	.....	69
5,742	801	13,176	8,764	11,165	112	410	9,486	502	11,112	11,556	7,744	10,001	562	70
9,985	497	36,439	7,098	30,665	709	249	38,536	209	31,298	13,806	17,983	32,452	145	71
6,099	170	22,637	3,762	15,155	167	60	22,433	35	16,739	7,546	8,578	21,436	88	72
4,413	300	11,246	5,754	9,213	75	247	6,492	450	10,567	8,095	5,624	9,150	387	73
7,468	114	31,879	4,625	27,707	124	29	33,108	183	29,663	11,446	15,463	31,178	49	74
5,778	37	22,423	3,258	14,822	75	10	21,825	35	16,539	7,249	8,346	21,304	79	75
1,031	369	1,900	2,219	1,338	29	47	2,674	38	419	2,573	1,700	631	112	76
2,137	355	4,086	1,956	2,254	553	11	4,565	11	1,394	1,972	2,207	1,060	76	77
270	125	195	399	238	90	3	503	.....	162	256	209	108	8	78
282	125	7	790	602	8	.....	320	14	114	873	415	193	63	79
375	28	460	517	694	32	.....	861	15	216	373	266	192	20	80
51	8	17	105	95	2	.....	105	.....	38	41	18	12	1	81
43	35	337	65	111	.....	12	167	6	250	296	231	140	5	82
81	194	644	62	230	.....	.....	429	.....	568	504	285	283	3	83
115	122	1,393	155	788	.....	.....	1,737	.....	1,335	924	1,493	1,345	100	84

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

		Marshall.	Martin.	Meeker.	Mille Lacs.	Morrison.	Mower.	Murray.	Nicollet.
	VALUE OF ALL CROPS.								
1	Total ... dollars	8,831,611	11,014,385	6,575,363	3,302,095	6,562,933	7,519,723	7,135,924	4,668,151
2	Cereals ... dollars	6,159,640	8,814,006	4,371,792	607,734	3,099,734	4,195,860	5,352,619	3,283,783
3	Other grains and seeds ... dollars	456,866	44,095	90,578	12,435	188,610	556,386	226,319	24,349
4	Hay and forage ... dollars	1,379,778	1,752,370	1,860,472	1,133,568	1,549,750	2,252,306	1,367,091	1,093,461
5	Vegetables ... dollars	334,646	302,252	203,398	1,524,319	1,710,962	441,417	151,569	200,030
6	Fruits ... dollars	1,281	75,036	37,773	15,067	12,689	53,678	23,678	41,295
7	All other crops ... dollars	.....	26,626	11,350	8,472	1,188	20,076	14,648	15,233
	SELECTED CROPS (acres harvested and production).								
	Cereals:								
8	Total ... acres	300,654	229,199	153,971	19,800	119,772	166,074	192,479	112,656
9	bushels	3,930,245	8,436,436	3,064,561	572,776	2,353,993	4,278,572	5,024,754	2,376,841
10	Corn ... acres	723	103,561	32,513	2,759	15,556	32,561	71,224	35,494
11	bushels	22,868	4,236,797	1,204,841	101,195	445,033	1,122,757	2,463,135	1,363,828
12	Oats ... acres	66,471	115,974	28,468	8,996	32,936	102,466	91,232	20,692
13	bushels	1,368,012	4,046,043	770,901	333,117	943,743	2,674,494	2,289,079	453,035
14	Wheat ... acres	167,747	5,387	72,712	3,601	36,624	14,587	12,089	44,653
15	bushels	1,682,206	69,409	754,818	42,394	441,633	132,462	74,888	402,887
16	Barley ... acres	39,981	2,788	9,451	2,195	5,057	8,083	13,511	3,917
17	bushels	591,238	60,629	179,787	60,874	108,415	156,716	157,159	59,654
18	Rye ... acres	25,304	778	9,170	1,910	27,674	440	3,908	7,537
19	bushels	258,988	7,608	121,372	25,652	389,066	6,260	35,326	93,099
20	Buckwheat ... acres	144	582	503	58	1,736	1,772	385	45
21	bushels	1,949	9,704	5,335	696	21,898	25,856	2,264	234
22	Mixed crops ... acres	54	127	800	266	103	6,165	116	143
23	bushels	550	6,221	18,690	8,448	2,215	160,027	2,680	2,362
	Other grains and seeds:								
24	Dry edible beans ... acres	10	7	67	37	44	29	7	6
25	bushels	104	71	759	571	351	235	76	62
26	Flaxseed ... acres	12,687	1,075	2,591	62	902	9,980	6,045	941
27	bushels	93,005	7,136	17,938	669	7,168	81,980	41,419	5,476
	Hay and forage:								
28	Total ... acres	80,646	70,267	70,363	39,289	78,158	86,420	64,162	49,879
29	tons	107,307	153,854	161,602	82,105	119,981	174,357	109,442	88,844
30	All tame or cultivated grasses ... acres	20,495	27,796	16,221	23,502	18,935	58,205	21,649	8,510
31	tons	26,276	37,584	30,124	42,907	23,699	84,472	28,395	15,396
32	Timothy alone ... acres	11,819	9,703	4,348	808	4,814	16,704	8,011	2,638
33	tons	11,143	12,366	7,067	1,246	6,937	22,938	10,325	4,356
34	Timothy and clover mixed ... acres	4,377	13,072	8,787	19,400	10,246	36,850	9,940	3,206
35	tons	5,239	18,398	16,152	36,337	16,327	55,196	12,858	5,700
36	Clover alone ... acres	472	715	925	794	1,930	1,698	956	579
37	tons	756	1,036	1,959	1,550	3,078	2,910	1,215	1,180
38	Alfalfa ... acres	1,579	142	636	29	46	30	472	487
39	tons	5,524	339	2,014	32	102	85	939	1,590
40	Other tame or cultivated grasses ... acres	2,248	4,164	1,525	2,471	1,899	2,923	2,270	1,600
41	tons	3,614	5,445	2,932	3,742	2,255	3,343	3,058	2,564
42	Wild, salt, or prairie grasses ... acres	40,946	24,516	41,741	12,054	52,580	6,069	28,497	33,382
43	tons	33,936	30,449	61,425	19,150	70,287	6,197	36,121	46,324
44	Small grains cut for hay ... acres	11,106	87	915	218	201	150	852	270
45	tons	12,858	107	1,728	339	263	152	1,026	458
46	Annual legumes cut for hay ... acres	119	22	110	323	36	3	146	17
47	tons	279	19	216	496	56	5	198	34
48	Silage crops ... acres	3,226	6,915	6,412	1,700	1,822	6,778	2,509	1,470
49	tons	19,767	57,676	56,918	14,787	12,693	49,443	17,919	13,874
50	Corn cut for forage ... acres	4,679	10,571	4,857	1,321	4,330	15,140	10,219	6,172
51	tons	13,972	26,314	10,897	3,393	7,430	33,899	25,116	12,628
52	Kafir, sorghum, etc., for forage ... acres	54	250	96	11	27	74	290	55
53	tons	167	833	262	42	28	187	667	109
54	Root crops for forage ... acres	21	110	11	160	227	1	.....	3
55	tons	52	872	32	991	525	2	.....	27
	Vegetables:								
56	Potatoes (Irish or white) ... acres	1,544	1,360	1,030	7,227	7,621	2,970	1,482	784
57	bushels	92,870	71,285	52,017	661,494	698,920	144,713	36,078	42,501
58	Other vegetables ... acres	6	31	12	22	50	108	20	19
	Miscellaneous crops:								
59	Sugar beets grown for sugar ... acres	.....	238	51	.....	.....	394	.....	24
60	tons	.....	2,400	408	.....	.....	1,348	.....	173
61	Maple trees tapped ... number	.....	.....	.....	2,226	506	66	.....	281
62	Maple sugar made ... pounds	.....	.....	.....	60	55	.....	.....	1
63	Maple sirup made ... gallons	.....	.....	.....	464	146	18	.....	92
	FRUITS.								
	Small fruits:								
64	Total ... acres	8	76	62	32	28	61	22	32
65	quarts	4,349	88,977	30,425	26,449	23,412	76,689	19,020	41,869
66	Strawberries ... acres	3	56	50	12	18	40	13	22
67	quarts	2,755	75,722	25,257	17,243	18,571	62,200	16,231	29,461
68	Raspberries ... acres	3	16	9	14	8	18	7	6
69	quarts	667	11,742	4,029	6,705	3,617	10,719	1,693	9,553
	Orchard fruits:								
70	Total ... trees not of bearing age	810	74,765	11,544	6,944	9,481	16,052	9,488	17,663
71	trees of bearing age	736	58,785	32,491	8,880	10,918	30,577	18,946	28,719
72	bushels harvested	196	31,675	18,255	5,385	4,349	21,930	11,438	18,746
73	Apples ... trees not of bearing age	433	72,809	10,115	4,452	6,160	14,959	6,465	16,053
74	trees of bearing age	169	54,412	29,971	6,568	6,446	28,605	14,243	26,217
75	bushels harvested	91	31,290	18,001	4,964	3,705	21,806	11,029	18,609
76	Plums and prunes ... trees not of bearing age	309	849	904	1,976	2,634	887	2,368	1,282
77	trees of bearing age	530	1,535	1,815	1,786	3,657	1,762	4,124	2,174
78	bushels harvested	103	56	170	269	556	111	368	131
79	Cherries ... trees not of bearing age	68	1,070	513	502	658	201	647	228
80	trees of bearing age	37	2,791	671	525	774	170	548	288
81	bushels harvested	2	319	56	152	68	7	41	6
82	Grapes ... vines not of bearing age	4	412	247	81	144	97	255	276
83	vines of bearing age	.....	5,759	226	10	108	57	130	978
84	pounds harvested	.....	18,288	1,157	14	25	.....	310	3,967

AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Nobles.	Norman.	Olmsted.	Otter Tail.	Pennington.	Pine.	Pipestone.	Polk.	Pope.	Ramsey.	Red Lake.	Redwood.	Renville.	Rice.	
8,967,485	7,373,925	8,169,806	17,568,127	2,276,112	4,933,674	4,873,101	14,438,670	5,940,721	1,773,085	1,956,482	6,845,853	9,457,450	6,372,788	1
7,131,065	4,102,570	5,083,511	9,916,181	1,197,602	1,128,099	3,683,983	8,056,065	3,864,713	315,608	1,225,012	4,987,464	6,748,595	4,089,084	2
171,079	456,785	398,391	877,794	164,312	51,613	93,011	930,957	354,744	1,773	115,589	63,310	134,329	128,786	3
1,283,437	1,215,244	2,223,544	4,045,798	768,190	1,617,296	760,523	2,641,583	1,546,637	482,097	485,751	1,628,824	2,281,051	1,766,400	4
345,150	1,595,697	380,427	2,705,342	145,585	2,105,835	329,858	2,801,551	166,769	913,199	129,244	127,090	207,906	331,849	5
36,737	3,613	75,510	18,257	423	30,223	5,726	7,433	7,858	60,408	879	36,150	64,341	55,116	6
17	16	8,423	4,755	.....	558	.....	1,081	.....	.....	7	3,015	21,228	1,553	7
233,259	237,121	150,530	382,408	69,941	40,438	135,698	435,629	158,224	10,546	74,323	225,710	278,502	122,627	8
7,011,565	2,859,841	4,432,612	6,889,075	829,302	1,081,503	3,636,731	5,295,421	3,013,070	256,924	871,491	4,256,788	5,403,151	2,996,907	9
98,328	1,786	37,834	39,820	250	6,339	44,297	2,589	19,659	2,309	587	70,630	77,345	30,615	10
3,175,465	52,855	1,649,715	1,240,020	7,127	216,300	1,364,154	81,087	627,410	81,941	17,993	1,985,478	2,446,906	1,261,542	11
123,363	69,127	49,010	93,143	20,112	20,721	69,611	115,474	53,027	4,026	27,032	77,893	74,044	23,682	12
3,680,769	1,239,945	1,641,620	2,329,352	355,724	656,756	1,971,464	2,096,379	1,349,092	111,230	401,532	1,684,022	1,934,265	664,655	13
4,243	124,411	24,354	181,785	32,341	5,756	6,871	242,610	66,036	2,445	29,922	51,491	105,385	43,677	14
40,292	1,015,741	267,577	1,998,264	273,697	66,824	49,217	2,182,067	664,649	36,430	273,344	321,075	746,405	547,485	15
5,987	30,811	24,261	27,638	4,347	3,045	14,227	47,498	15,489	349	4,803	6,712	12,089	7,183	16
98,750	452,652	561,107	575,573	59,058	66,493	239,854	656,225	322,462	5,277	56,290	72,747	160,555	173,146	17
979	10,569	4,826	37,862	12,293	4,128	189	25,681	2,870	1,341	10,856	18,110	7,799	7,066	18
10,486	90,074	70,803	702,370	123,711	66,533	2,488	263,120	32,541	20,325	107,241	181,950	75,688	137,848	19
301	158	369	489	237	189	296	1,149	735	11	1,029	745	317	74	20
3,783	2,583	4,982	6,474	3,207	1,912	4,217	7,931	7,836	165	13,108	8,700	3,387	1,227	21
27	75	9,872	1,263	262	130	117	303	346	65	37	105	1,416	10,324	22
1,025	2,180	236,748	27,124	4,527	3,557	3,120	3,874	7,514	1,556	859	2,385	34,596	210,944	23
7	20	10	311	4	157	7	43	9	33	13	1	4	14	24
75	217	151	4,352	44	1,399	39	680	81	306	104	7	45	286	25
4,043	12,534	3,693	8,692	6,341	591	2,327	24,726	10,205	5	4,251	1,864	4,447	1,898	26
29,277	86,372	37,186	69,648	31,726	3,810	15,988	178,332	72,187	45	19,216	11,056	25,680	18,242	27
62,746	76,178	69,877	181,703	53,961	60,661	39,957	161,106	79,156	15,478	33,094	71,706	104,085	53,523	28
102,818	105,511	183,168	334,027	59,468	117,964	58,492	210,112	128,839	44,146	37,085	134,771	190,252	156,334	29
26,173	17,805	39,832	63,538	17,951	36,425	18,608	47,484	18,993	7,418	13,901	14,776	20,508	21,137	30
31,693	18,720	69,631	87,724	17,011	59,038	20,343	58,866	23,160	11,487	13,402	23,123	31,466	39,399	31
6,507	9,670	10,768	17,512	13,563	3,781	5,662	20,349	11,971	1,784	9,205	3,753	5,343	6,423	32
7,035	8,008	17,065	18,637	12,167	5,255	5,718	19,909	12,788	2,271	7,918	5,537	7,456	11,130	33
16,631	3,164	27,640	33,231	3,410	30,365	10,704	12,982	4,897	3,251	3,983	8,358	7,965	8,421	34
20,359	3,472	49,931	46,638	3,520	49,606	11,512	17,670	6,656	5,164	4,599	12,863	12,851	15,438	35
1,115	576	1,132	4,639	264	1,227	649	1,893	374	191	210	884	1,664	3,215	36
1,597	810	2,142	7,761	245	2,301	726	3,410	600	367	209	1,409	2,708	6,775	37
248	1,124	15	2,383	268	68	322	2,089	693	177	210	787	1,044	639	38
624	1,957	35	5,019	625	216	699	4,001	1,430	514	408	1,747	2,806	1,668	39
1,672	3,271	277	5,773	446	984	1,271	10,171	1,058	2,015	293	994	4,492	2,439	40
2,078	4,473	458	9,669	454	1,600	1,688	13,876	1,686	3,171	268	1,567	5,645	4,388	41
25,931	38,860	2,096	79,295	29,141	17,285	12,302	81,465	46,233	4,235	14,802	34,895	55,264	19,082	42
29,361	22,816	3,142	95,290	22,586	22,708	13,032	58,942	54,996	6,558	11,134	55,062	74,846	33,923	43
381	5,773	179	4,206	3,508	517	326	14,348	120	152	1,626	1,135	1,265	181	44
450	6,553	298	5,750	4,027	839	402	17,278	189	196	1,304	1,293	1,598	317	45
23	267	5	585	41	18	35	355	52	44	10	111	81	55	46
23	377	3	1,104	28	24	30	417	63	71	10	218	55	107	47
2,268	4,623	7,933	12,715	1,518	2,558	1,042	6,579	4,236	2,434	1,280	4,253	4,549	7,039	48
23,451	31,814	61,136	91,744	10,649	23,040	7,248	42,360	27,398	22,313	7,249	24,389	34,019	68,402	49
7,685	8,762	19,760	21,184	1,749	3,227	7,488	10,649	9,493	1,122	1,396	16,462	22,205	5,952	50
17,013	24,966	48,776	51,745	4,861	8,506	17,124	31,345	22,955	3,016	3,794	30,465	47,417	13,798	51
285	86	51	87	.....	27	122	116	29	37	.....	56	82	.....	52
827	259	128	258	.....	90	240	306	77	132	.....	185	177	.....	53
.....	2	21	93	53	604	34	110	.....	36	79	18	131	77	54
.....	6	54	412	306	3,719	73	598	1	373	192	36	674	388	55
2,061	10,089	1,926	13,196	946	9,359	2,408	14,605	1,084	2,575	646	1,097	1,506	1,447	56
104,465	713,910	104,719	1,112,877	51,209	910,938	117,587	1,203,912	52,648	211,320	40,291	23,752	43,074	69,381	57
9	3	131	119	1	55	2	107	11	1,407	8	13	197	575	58
.....	.....	.....	.....	.....	.....	.....	7	.....	.....	.....	20	301	3	59
.....	.....	.....	.....	.....	.....	.....	72	.....	.....	.....	85	2,033	25	60
40	.....	158	1,899	.....	662	.....	.....	.....	.....	.....	2	.....	370	61
.....	.....	3	10	.....	50	.....	.....	.....	.....	.....	8	.....	5	62
6	.....	40	468	.....	69	.....	.....	.....	.....	.....	1	.....	75	63
33	6	99	81	1	52	20	30	9	142	9	45	68	93	64
38,014	3,364	134,024	40,160	944	69,455	4,746	24,111	9,386	247,542	3,547	38,000	48,304	80,409	65
24	3	56	29	.....	31	17	8	5	73	5	38	44	59	66
34,971	1,891	110,350	14,843	325	43,266	3,758	13,378	6,982	157,560	1,432	34,724	39,786	59,427	67
7	1	29	30	.....	15	3	14	2	46	3	5	19	22	68
1,726	386	15,462	16,936	27	23,899	709	6,842	1,300	53,603	830	2,328	5,978	14,696	69
12,453	931	8,839	11,936	201	16,583	2,991	2,981	3,070	5,828	532	15,019	12,275	7,240	70
37,029	3,160	29,426	19,228	304	16,087	5,237	3,785	12,350	10,361	930	35,269	45,264	37,885	71
16,840	1,669	27,474	5,237	136	8,558	2,707	1,231	3,418	4,671	69	16,340	31,568	22,201	72
10,327	525	8,032	5,698	177	9,742	2,335	1,051	2,565	3,933	371	12,504	10,867	6,802	73
27,885	1,447	27,980	8,673	209	9,760	3,265	1,235	10,426	7,601	137	32,172	40,224	36,733	74
16,662	1,497	27,146	3,810	108	7,266	2,523	781	3,280	4,353	23	16,239	31,042	22,017	75
1,672	331	658	5,119	16	5,255	522	1,356	341	1,724	117	1,823	1,167	319	76
8,718	1,500	1,137	8,459	90	5,122	1,808	2,087	1,344	2,680	683	2,636	4,082	1,029	77
139	152	89	1,197	28	1,116	172	405	86	307	36	82	408	152	78
451	73	134	1,117	8	1,578	128	572	155	145	44	674	234	97	79
325	213	300	2,091	5	1,181	140	458	562	80	110	447	908	57	80
24	20	233	228	.....	167	12	45	51	11	10	18	84	2	81
112	.....	230	70	.....	50	43	39	6	19	.....	451	274	169	82
170	.....	89	85	.....	120	50	10	29	108	2	503	337	255	83
235	.....	490	452	.....	2	355	2	35	580	2	3,117	1,658	2,320	84

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

		Rock.	Roseau.	St. Louis.	Scott.	Sherburne.	Sibley.	Stearns.	Steele.
	VALUE OF ALL CROPS.								
1	Total ... dollars	7,865,073	2,549,344	3,784,908	4,018,343	4,031,196	6,125,436	12,770,786	5,247,974
2	Cereals ... dollars	6,666,421	1,319,322	361,047	2,868,038	1,780,841	4,279,114	8,101,717	3,081,037
3	Other grains and seeds ... dollars	37,832	238,638	14,148	9,328	102,270	59,027	304,614	70,160
4	Hay and forage ... dollars	803,431	763,541	1,375,320	902,113	834,153	1,466,990	2,937,231	1,695,003
5	Vegetables ... dollars	345,140	225,972	2,027,200	203,226	1,291,564	262,889	1,366,714	343,383
6	Fruits ... dollars	12,249	1,871	7,144	20,657	11,240	32,651	27,851	57,476
7	All other crops ... dollars	.....	.....	49	14,981	11,128	24,765	32,659	915
	SELECTED CROPS (acres harvested and production).								
	Cereals:								
8	Total ... acres	174,837	73,755	14,291	81,120	70,941	156,976	281,830	102,812
9	bushels	6,307,471	969,948	372,777	1,945,138	1,395,046	3,112,271	6,067,366	2,496,349
10	Corn ... acres	80,701	278	216	21,330	23,423	44,389	55,028	28,303
11	bushels	3,246,009	3,384	9,022	931,729	706,308	1,533,598	1,897,342	1,182,350
12	Oats ... acres	82,001	23,409	9,693	11,973	14,279	30,883	75,400	22,463
13	bushels	2,855,584	444,801	290,972	337,677	358,100	776,353	2,115,247	543,170
14	Wheat ... acres	4,264	25,920	2,583	35,907	11,059	66,487	107,524	20,022
15	bushels	40,194	246,770	32,326	465,660	111,710	601,158	1,243,745	208,334
16	Barley ... acres	6,656	6,397	1,105	1,431	891	4,800	15,758	5,165
17	bushels	147,240	75,974	24,989	32,577	14,113	66,118	339,039	102,174
18	Rye ... acres	991	17,272	603	9,599	20,470	10,166	24,350	1,716
19	bushels	12,672	192,334	11,984	162,358	191,486	130,192	389,776	25,758
20	Buckwheat ... acres	34	182	7	61	374	52	1,438	247
21	bushels	482	1,895	92	528	3,505	815	19,186	3,874
22	Mixed crops ... acres	166	216	53	816	232	123	2,195	24,896
23	bushels	4,440	3,757	1,735	14,544	5,774	2,762	60,266	430,683
	Other grains and seeds:								
24	Dry edible beans ... acres	3	5	7	3	91	2	63	6
25	bushels	35	57	77	39	729	25	460	78
26	Flaxseed ... acres	677	7,255	6	26	72	1,672	7,006	1,419
27	bushels	6,645	37,627	72	112	556	10,088	46,536	10,389
	Hay and forage:								
28	Total ... acres	34,460	57,197	56,053	31,310	40,646	71,981	137,551	62,786
29	tons	65,418	53,761	85,159	70,143	72,992	117,239	250,990	140,783
30	All tame or cultivated grasses ... acres	14,617	20,213	47,181	14,704	9,252	11,448	28,171	22,155
31	tons	19,193	20,324	69,354	28,085	12,015	20,302	43,586	42,169
32	Timothy alone ... acres	3,568	11,296	2,394	1,899	1,987	3,430	8,418	4,077
33	tons	3,966	9,782	3,606	3,369	2,080	5,829	10,560	6,974
34	Timothy and clover mixed ... acres	8,279	6,922	43,800	3,342	4,045	4,797	9,556	12,335
35	tons	10,594	7,982	64,075	6,914	5,103	8,934	14,542	24,702
36	Clover alone ... acres	785	643	691	823	2,580	853	2,994	1,901
37	tons	994	1,051	1,079	1,819	3,717	1,622	4,879	4,454
38	Alfalfa ... acres	633	345	73	539	131	169	284	93
39	tons	1,465	450	247	1,749	474	479	659	324
40	Other tame or cultivated grasses ... acres	1,352	1,007	223	8,101	509	2,199	6,919	3,749
41	tons	2,174	1,059	347	14,234	641	3,438	12,946	5,715
42	Wild, salt, or prairie grasses ... acres	13,094	34,130	6,521	12,222	22,204	46,687	89,950	27,059
43	tons	17,447	29,693	7,423	23,442	26,814	65,434	117,650	35,996
44	Small grains cut for hay ... acres	182	1,864	1,056	162	134	469	257	135
45	tons	344	1,560	1,471	233	146	523	338	181
46	Annual legumes cut for hay ... acres	25	80	69	128	39	121	260	7
47	tons	39	103	93	249	167	187	546	17
48	Silage crops ... acres	1,900	.....	328	1,309	3,512	1,510	9,622	5,125
49	tons	17,377	.....	2,534	12,048	23,769	10,840	66,071	41,776
50	Corn cut for forage ... acres	4,521	820	.....	2,755	5,470	11,693	9,155	8,251
51	tons	10,756	1,726	.....	6,008	10,006	19,779	22,366	20,501
52	Kafir, sorghum, etc., for forage ... acres	113	14	2	23	32	30	113	42
53	tons	238	33	6	67	66	64	299	112
54	Root crops for forage ... acres	8	76	896	7	3	23	23	12
55	tons	24	322	4,278	11	9	110	134	31
	Vegetables:								
56	Potatoes (Irish or white) ... acres	2,456	1,495	5,186	891	7,380	1,488	6,974	1,839
57	bushels	138,998	71,392	758,003	52,042	570,587	58,469	519,522	108,347
58	Other vegetables ... acres	6	10	181	14	96	500	118	130
	Miscellaneous crops:								
59	Sugar beets grown for sugar ... acres	.....	.....	.....	39	.....	241	.....	.....
60	tons	.....	.....	.....	310	.....	1,736	.....	.....
61	Maple trees tapped ... number	.....	.....	47	436	.....	152	242	16
62	Maple sugar made ... pounds	.....	.....	8	.....	.....	.....	.....	.....
63	Maple sirup made ... gallons	.....	.....	13	104	.....	39	30	5
	FRUITS.								
	Small fruits:								
64	Total ... acres	4	15	34	21	24	53	55	56
65	quarts	4,470	8,526	31,610	19,379	23,548	26,674	44,108	60,933
66	Strawberries ... acres	3	8	17	15	17	44	29	44
67	quarts	3,893	4,590	18,662	15,746	16,999	20,942	32,175	52,315
68	Raspberries ... acres	1	5	6	4	3	10	16	9
69	quarts	458	3,038	7,287	2,370	4,323	3,428	7,519	7,272
	Orchard fruits:								
70	Total ... trees not of bearing age	4,953	3,710	1,538	5,665	5,213	10,573	22,798	7,219
71	trees of bearing age	11,741	590	860	21,870	4,691	21,504	25,771	33,819
72	bushels harvested	6,535	17	282	9,665	3,529	15,749	10,600	26,187
73	Apples ... trees not of bearing age	3,459	266	1,094	5,287	2,992	9,418	18,342	6,866
74	trees of bearing age	8,963	9	656	20,726	3,353	19,963	19,904	32,978
75	bushels harvested	6,200	.....	218	9,559	2,920	15,505	9,893	26,148
76	Plums and prunes ... trees not of bearing age	1,213	3,328	336	309	1,682	944	3,096	290
77	trees of bearing age	2,449	204	170	1,006	924	1,283	4,380	809
78	bushels harvested	274	14	64	95	569	211	499	38
79	Cherries ... trees not of bearing age	264	89	104	68	534	195	1,225	63
80	trees of bearing age	289	377	34	130	402	234	1,443	32
81	bushels harvested	58	3	.....	11	38	30	182	1
82	Grapes ... vines not of bearing age	131	.....	.....	93	23	366	485	66
83	vines of bearing age	215	.....	.....	212	2	453	879	27
84	pounds harvested	90	.....	.....	659	20	1,211	866	26

AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Stevens.	Swift.	Todd.	Traverse.	Wabasha.	Wadena.	Waseca.	Washington.	Watonwan.	Wilkin.	Winona.	Wright.	Yellow Medicine.	
5,206,762	7,220,969	6,938,606	5,230,956	6,635,271	2,763,151	4,626,298	5,310,916	4,609,209	6,593,694	6,975,217	8,976,554	7,112,248	1
3,800,796	5,305,687	3,005,059	4,248,057	4,196,414	831,695	3,054,144	2,413,256	3,303,134	4,798,650	4,087,839	5,502,141	5,465,015	2
274,799	193,692	133,492	100,294	206,011	74,711	59,394	34,955	24,638	198,870	281,880	40,337	84,478	3
987,998	1,580,080	1,806,341	760,383	1,448,411	711,449	1,293,895	1,324,246	1,131,096	1,052,245	1,759,757	2,239,175	1,433,617	4
132,826	126,575	1,918,142	114,770	717,104	1,143,654	175,253	1,430,952	117,193	533,398	715,837	936,275	91,207	5
5,207	14,848	13,426	7,424	54,272	1,386	37,595	107,356	31,929	2,531	122,202	140,656	35,865	6
5,136	87	2,146	28	13,059	256	6,017	151	1,219	8,000	7,642	57,970	2,066	7
162,152	224,130	118,774	203,636	130,502	42,508	109,133	83,246	112,187	227,213	129,066	150,433	193,690	8
2,982,176	4,335,748	2,364,871	2,981,811	3,347,513	660,904	2,191,175	1,908,509	2,979,823	3,030,016	3,253,049	3,848,381	4,095,810	9
21,767	45,055	22,473	22,135	22,807	7,099	33,010	13,376	48,227	9,415	24,691	45,966	56,668	10
627,775	1,312,019	641,442	581,030	1,083,768	191,570	1,242,583	527,431	1,674,750	258,742	1,105,423	1,996,417	1,538,619	11
50,894	73,052	33,085	47,405	30,253	13,432	18,946	24,227	49,335	53,844	36,875	21,399	60,945	12
1,271,032	1,963,260	916,849	1,085,619	930,974	211,268	394,985	644,376	1,171,145	1,100,762	1,050,071	659,963	1,516,909	13
64,400	85,996	36,704	111,515	27,515	5,817	47,073	22,988	8,297	146,038	36,742	68,568	66,184	14
613,283	717,464	366,973	929,449	328,101	48,149	404,393	284,052	65,406	1,399,177	442,192	876,917	923,633	15
23,641	15,267	7,535	17,858	27,024	1,952	3,592	5,960	3,157	13,483	19,041	6,813	6,112	16
445,364	295,216	153,750	337,819	597,104	31,212	51,318	136,042	36,642	231,451	419,910	147,331	77,454	17
889	4,477	16,937	4,298	15,926	13,320	3,529	8,542	3,021	3,206	5,178	5,498	3,383	18
8,304	42,399	246,654	39,716	271,970	165,616	44,126	129,908	28,398	24,325	83,093	92,145	33,029	19
.....	57	494	71	125	249	67	139	42	264	466	49	186	20
.....	396	4,301	527	2,310	2,511	1,051	2,229	532	2,079	7,828	511	2,091	21
217	33	1,323	93	6,806	629	2,891	7,985	93	67	6,061	2,559	50	22
8,125	2,427	28,127	1,209	132,120	10,391	52,168	190,031	2,756	860	144,309	72,398	535	23
3	5	489	1	5	129	3	89	1	5	65	41	1	24
37	48	5,388	6	65	389	38	716	6	80	882	687	5	25
8,605	7,556	1,396	3,327	424	309	423	302	577	7,733	1,372	279	2,144	26
54,310	41,817	11,529	21,867	3,563	2,590	2,768	2,365	2,773	42,048	12,504	2,453	15,070	27
55,866	94,383	85,334	40,970	41,606	40,822	52,091	42,473	48,365	81,542	54,168	70,918	62,361	28
79,674	132,032	156,355	61,824	111,854	57,699	104,439	108,483	94,652	88,616	139,082	177,703	117,094	29
15,599	10,462	19,845	12,095	27,883	9,237	14,185	26,983	12,848	10,455	35,968	31,990	14,404	30
17,083	12,647	30,867	13,996	55,648	10,895	24,628	44,664	20,010	10,194	65,140	67,762	24,662	31
11,869	6,304	6,151	8,588	4,830	2,213	2,853	10,117	4,001	7,645	10,336	5,215	3,148	32
11,380	6,300	7,461	8,701	8,580	2,286	4,672	13,300	5,711	6,619	16,806	9,495	4,152	33
1,818	1,594	10,309	1,340	21,116	4,968	8,216	13,830	6,731	1,334	23,318	10,706	5,684	34
2,032	1,916	17,456	2,006	43,227	6,230	14,024	24,905	11,019	1,308	44,054	23,150	9,484	35
198	165	1,227	38	1,681	750	2,068	2,467	356	122	1,781	1,715	423	36
284	155	2,084	44	3,326	906	4,109	5,307	524	166	3,475	4,192	824	37
745	729	298	624	48	446	141	213	222	442	37	788	2,080	38
2,193	1,919	892	1,291	134	489	408	537	511	805	100	2,445	5,296	39
969	1,670	1,860	1,505	208	860	907	358	1,538	912	496	13,566	3,069	40
1,194	2,357	2,974	1,954	381	984	1,415	615	2,245	1,296	705	28,480	4,906	41
29,770	64,192	52,098	17,464	1,980	24,404	28,369	4,481	23,683	58,290	885	26,945	26,272	42
33,021	72,064	67,598	17,107	3,538	26,016	43,439	6,176	33,783	40,274	1,545	55,401	38,240	43
34	412	169	212	28	283	237	213	550	1,184	115	302	2,627	44
25	507	164	240	38	243	272	220	631	1,234	194	502	3,505	45
.....	36	66	.....	14	32	38	.....	.....	79	13	30	67	46
.....	43	67	.....	14	33	35	.....	.....	110	26	56	88	47
2,491	2,872	4,991	1,483	3,377	1,430	2,214	4,586	3,205	2,708	5,132	3,758	4,101	48
14,133	17,538	39,712	8,993	34,729	8,436	19,219	42,478	22,600	14,719	46,538	38,795	24,658	49
7,870	16,395	8,069	9,661	8,288	5,364	6,993	6,176	8,009	8,171	11,935	7,818	14,612	50
15,180	29,146	17,340	21,389	17,706	11,716	16,692	14,766	17,472	20,776	25,478	14,918	25,354	51
102	11	30	55	13	.....	27	18	68	655	41	56	276	52
232	28	71	99	26	.....	83	25	151	1,309	87	124	577	53
.....	3	66	.....	23	72	28	16	2	.....	19	19	2	54
.....	9	536	.....	155	360	71	154	5	.....	74	145	10	55
959	1,116	10,320	696	2,204	5,717	775	5,774	666	3,720	2,928	4,017	743	56
37,636	31,987	808,524	25,049	184,647	491,152	41,329	562,375	26,098	216,035	228,999	328,908	20,532	57
18	37	39	4	1,357	199	7	334	9	3	396	902	14	58
.....	.....	.....	.....	117	.....	2	.....	.....	.....	90	472	25	59
.....	.....	.....	.....	1,284	.....	16	.....	.....	.....	747	3,027	174	60
.....	10	600	.....	302	40	974	48	.....	.....	194	8,172	.....	61
.....	.....	20	.....	.....	.....	.....	.....	.....	.....	.....	95	.....	62
.....	2	169	.....	41	4	243	11	.....	.....	27	2,506	.....	63
8	18	36	10	51	9	51	237	35	8	145	101	55	64
4,442	7,906	25,046	5,657	72,571	4,607	49,331	373,367	26,320	3,512	326,543	98,820	24,703	65
5	14	13	5	30	3	35	101	27	4	78	62	45	66
3,110	5,393	12,128	2,806	48,858	2,024	41,938	207,628	21,158	1,827	229,799	68,397	20,404	67
2	3	10	2	18	3	10	112	5	2	53	29	8	68
1,002	2,043	6,950	1,201	22,330	958	5,513	151,704	2,452	350	82,632	25,278	2,315	69
4,662	8,587	7,745	2,891	7,834	2,156	6,883	11,916	7,488	2,737	21,924	21,538	14,002	70
6,455	18,004	11,702	9,220	28,987	784	26,329	37,825	19,704	5,088	47,388	70,455	36,196	71
2,415	7,478	4,518	3,523	22,647	194	15,851	15,238	15,413	983	30,328	69,628	17,833	72
2,917	7,153	5,086	2,163	7,343	536	6,281	10,896	6,586	1,294	20,632	19,036	10,779	73
3,830	13,972	7,245	6,142	27,919	97	25,309	34,237	18,028	1,712	43,882	64,230	30,902	74
2,160	6,829	3,560	3,159	22,537	22	15,760	15,089	15,345	707	29,795	69,042	17,402	75
1,378	949	2,024	699	369	1,434	482	880	685	1,094	916	1,752	2,343	76
2,036	3,023	3,717	2,309	874	535	830	2,944	1,421	2,827	2,750	4,905	4,397	77
199	473	822	283	87	124	78	145	52	237	325	382	343	78
361	461	626	29	109	170	120	133	198	349	311	710	877	79
577	989	697	757	164	137	186	614	195	549	719	1,278	751	80
56	176	129	80	8	44	11	4	13	39	202	165	31	81
61	28	65	29	24	.....	215	132	62	12	190	637	346	82
17	61	19	88	126	.....	477	3,207	237	.....	260	1,619	441	83
40	260	50	425	429	.....	1,399	2,165	968	.....	1,751	6,674	1,474	84

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

		The State.	Aitkin.	Anoka.	Becker.	Beltrami.	Benton.	Big Stone.	Blue Earth.	Brown.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	54,086	618	605	734	1,206	380	178	720	530
2	Number with mortgage debt	69,545	1,119	637	1,288	1,464	704	399	1,043	583
3	Number with no mortgage report	9,113	67	37	89	191	262	34	264	146
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	57,585	996	506	1,020	1,291	649	280	827	463
5	Value of land and buildings ... dollars	925,963,060	4,532,970	5,233,970	8,710,942	4,896,935	7,715,979	7,879,238	19,286,622	12,180,285
6	Amount of mortgage debt ... dollars	254,475,222	1,065,930	1,403,110	2,684,864	1,181,486	2,249,951	1,977,255	5,577,896	3,280,626
7	Ratio of debt to value ... per cent	27.5	23.5	26.8	30.8	24.1	29.2	25.1	28.9	26.9
8	Average rate of interest paid ... per cent	5.8	6.4	5.9	6.3	6.9	6.0	5.9	5.5	5.4
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ... number	111,697	679	778	1,407	998	760	865	1,876	1,474
10	Total expenditure ... dollars	49,811,218	142,798	339,711	470,126	212,245	225,617	536,112	830,462	647,702
11	Amount in cash ... dollars	36,450,774	112,232	241,231	356,826	169,818	163,739	376,898	600,576	464,358
12	Value of rent and board furnished ... dollars	13,360,444	30,566	98,480	113,300	42,427	61,878	159,214	229,886	183,344
	Fertilizer:									
13	Farms reporting ... number	3,031	9	27	12	22	5	28	23	17
14	Amount expended ... dollars	432,680	304	2,873	1,028	1,661	855	9,731	2,105	3,412
	Feed:									
15	Farms reporting ... number	100,530	1,388	1,092	1,420	1,914	898	533	1,711	1,028
16	Amount expended ... dollars	22,940,650	199,810	264,764	217,189	287,250	122,538	210,536	444,711	253,493

		Carlton.	Carver.	Cass.	Chippewa.	Chisago.	Clay.	Clearwater.	Cook.	Cottonwood.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	793	865	403	275	1,031	470	392	70	276
2	Number with mortgage debt	1,004	703	867	586	809	705	679	58	695
3	Number with no mortgage report	40	82	114	132	29	79	90	11	69
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	955	628	764	424	726	470	560	54	476
5	Value of land and buildings ... dollars	4,715,738	12,406,955	4,789,151	12,019,716	7,850,321	11,107,168	3,771,590	150,980	14,967,178
6	Amount of mortgage debt ... dollars	1,306,257	3,360,783	1,192,196	2,726,397	2,061,599	2,636,569	833,365	35,075	3,707,359
7	Ratio of debt to value ... per cent	27.7	27.1	24.9	22.7	26.3	23.7	22.1	23.2	24.8
8	Average rate of interest paid ... per cent	6.3	5.0	6.5	5.7	5.7	6.2	6.5	6.0	5.6
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ... number	753	1,371	500	1,399	1,340	1,548	596	69	1,077
10	Total expenditure ... dollars	205,063	740,613	115,004	805,915	510,042	1,347,739	154,267	9,154	409,379
11	Amount in cash ... dollars	160,212	534,167	92,223	621,235	356,680	943,682	113,643	6,686	298,175
12	Value of rent and board furnished ... dollars	44,851	206,446	22,781	184,680	153,362	404,057	40,624	2,468	111,204
	Fertilizer:									
13	Farms reporting ... number	11	41	3	29	10	31	12	1	8
14	Amount expended ... dollars	943	10,212	178	6,764	3,396	12,988	2,396	39	1,987
	Feed:									
15	Farms reporting ... number	1,357	1,383	1,072	846	1,091	939	655	107	913
16	Amount expended ... dollars	249,004	251,901	171,797	222,514	141,417	269,866	83,282	15,980	303,681

		Crow Wing.	Dakota.	Dodge.	Douglas.	Faribault.	Fillmore.	Freeborn.	Goodhue.	Grant.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	477	876	450	868	527	922	701	1,164	312
2	Number with mortgage debt	475	740	481	1,056	847	935	883	798	447
3	Number with no mortgage report	93	139	64	95	82	173	117	121	79
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	369	602	419	893	731	790	740	637	297
5	Value of land and buildings ... dollars	2,254,770	10,024,905	8,719,680	11,377,120	23,681,854	17,393,021	17,503,885	12,367,285	6,203,969
6	Amount of mortgage debt ... dollars	576,649	3,022,603	2,851,281	3,267,020	6,257,913	5,116,292	4,921,182	3,770,932	1,456,871
7	Ratio of debt to value ... per cent	25.6	30.2	32.7	28.7	26.4	29.4	28.1	30.5	23.5
8	Average rate of interest paid ... per cent	6.0	5.7	5.7	6.0	5.6	5.5	5.5	5.5	5.9
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ... number	590	1,704	972	1,652	1,670	2,174	1,820	2,585	1,073
10	Total expenditure ... dollars	165,545	800,848	428,996	551,953	762,051	965,778	742,498	1,497,914	465,094
11	Amount in cash ... dollars	127,722	597,831	311,937	412,290	562,359	702,973	516,830	1,086,171	336,367
12	Value of rent and board furnished ... dollars	37,823	202,967	117,059	139,663	199,692	262,805	225,668	411,743	128,727
	Fertilizer:									
13	Farms reporting ... number	9	152	39	8	138	13	47	70	7
14	Amount expended ... dollars	976	16,701	1,815	664	11,792	1,904	8,304	6,707	831
	Feed:									
15	Farms reporting ... number	719	1,597	756	1,280	1,354	1,257	1,509	1,978	569
16	Amount expended ... dollars	109,036	534,442	206,850	177,888	471,149	301,002	280,070	407,484	86,609

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

		Hennepin.	Houston.	Hubbard.	Isanti.	Itasca.	Jackson.	Kanabec.	Kandiyohi.	Kittson.	Koochiching.
	MORTGAGE DEBT REPORTS: 1920.										
	For all farms operated by owners:										
1	Number free from mortgage debt	1,531	728	325	928	582	442	356	584	278	390
2	Number with mortgage debt	1,074	693	702	891	684	726	930	983	811	472
3	Number with no mortgage report	458	79	67	58	72	97	117	101	52	41
	For farms consisting of owned land only:										
4	Number of farms reporting amount of debt	871	602	589	786	618	518	872	802	554	415
5	Value of land and buildings.....dollars	9,704,550	8,858,045	3,872,410	7,324,240	2,151,323	16,147,803	7,328,553	16,988,506	7,163,788	1,364,855
6	Amount of mortgage debt.....dollars	2,695,715	2,709,457	926,717	1,963,521	564,327	3,933,976	2,422,594	4,259,161	2,187,570	360,374
7	Ratio of debt to value.....per cent	27.8	30.6	23.9	26.8	26.2	24.4	33.1	25.1	30.5	26.4
8	Average rate of interest paid.....per cent	5.8	5.5	6.3	6.0	6.6	5.5	6.0	5.8	6.4	7.1
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.										
	Labor:										
9	Farms reporting.....number	2,461	1,404	561	1,264	525	1,428	644	1,925	1,125	286
10	Total expenditure.....dollars	1,230,739	534,052	112,632	443,950	118,662	562,657	167,019	927,247	934,662	64,842
11	Amount in cash.....dollars	903,084	392,477	88,164	329,201	95,340	412,896	131,252	678,004	708,793	51,368
12	Value of rent and board furnished..dollars	327,655	141,575	24,468	114,749	23,322	149,761	35,767	249,243	225,869	13,474
	Fertilizer:										
13	Farms reporting.....number	385	17	10	16	24	74	4	239	4	5
14	Amount expended.....dollars	50,027	2,289	352	2,797	707	6,458	573	19,569	971	292
	Feed:										
15	Farms reporting.....number	2,643	993	836	1,170	974	1,184	899	1,239	802	514
16	Amount expended.....dollars	767,202	162,987	120,844	143,546	171,625	306,070	141,476	327,556	166,259	81,519

		Lac qui Parle.	Lake.	Le Sueur.	Lincoln.	Lyon.	McLeod.	Mahnomen.	Marshall.	Martin.	Meeker.
	MORTGAGE DEBT REPORTS: 1920.										
	For all farms operated by owners:										
1	Number free from mortgage debt	364	132	936	317	296	1,006	85	565	370	730
2	Number with mortgage debt	664	61	792	571	639	863	356	1,516	947	1,016
3	Number with no mortgage report	84	3	147	45	126	112	33	100	66	158
	For farms consisting of owned land only:										
4	Number of farms reporting amount of debt	513	58	682	468	521	765	224	1,071	782	841
5	Value of land and buildings.....dollars	16,705,416	210,730	14,372,150	12,862,895	18,097,935	14,326,194	3,969,681	12,886,649	26,374,079	14,306,977
6	Amount of mortgage debt.....dollars	3,707,357	47,971	3,461,329	3,340,676	4,829,375	3,660,610	985,929	3,773,098	6,653,800	4,549,377
7	Ratio of debt to value.....per cent	22.2	22.8	24.1	26.0	26.7	25.6	24.8	29.3	25.2	31.8
8	Average rate of interest paid.....per cent	5.9	6.7	5.4	5.8	5.7	5.3	6.9	6.3	5.4	5.8
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.										
	Labor:										
9	Farms reporting.....number	1,666	46	1,315	927	1,215	1,456	382	1,772	1,585	1,713
10	Total expenditure.....dollars	815,693	12,738	552,247	344,642	652,838	594,876	195,943	1,031,117	847,915	784,717
11	Amount in cash.....dollars	585,282	10,402	423,009	248,455	500,504	421,615	138,437	785,683	629,012	570,184
12	Value of rent and board furnished..dollars	230,411	2,336	129,238	96,187	152,334	173,261	57,506	245,434	218,903	214,533
	Fertilizer:										
13	Farms reporting.....number	18	4	120	3	16	12	21	47	22	23
14	Amount expended.....dollars	695	91	8,141	1,055	3,436	1,822	2,569	3,213	8,622	10,204
	Feed:										
15	Farms reporting.....number	1,032	174	1,050	670	841	1,421	340	1,531	1,457	1,447
16	Amount expended.....dollars	283,299	46,960	210,781	229,199	250,754	353,334	101,278	301,440	520,050	276,390

		Mille Lacs.	Morrison.	Mower.	Murray.	Nicollet.	Nobles.	Norman.	Olmsted.	Otter Tail.	Pennington.
	MORTGAGE DEBT REPORTS: 1920.										
	For all farms operated by owners:										
1	Number free from mortgage debt	528	1,076	591	315	542	249	525	678	2,615	305
2	Number with mortgage debt	1,100	1,498	680	684	360	589	705	825	2,476	679
3	Number with no mortgage report	63	148	114	41	68	89	91	79	350	55
	For farms consisting of owned land only:										
4	Number of farms reporting amount of debt	1,017	1,324	552	449	360	417	464	697	2,412	494
5	Value of land and buildings.....dollars	8,380,734	12,817,650	14,262,142	15,356,253	8,168,814	16,354,715	6,955,310	15,513,109	27,280,938	4,816,615
6	Amount of mortgage debt.....dollars	2,461,729	3,638,833	4,049,909	3,889,912	2,151,301	4,567,064	1,847,077	5,206,701	7,867,436	1,476,005
7	Ratio of debt to value.....per cent	29.4	28.4	28.4	25.3	26.3	27.9	26.6	33.6	28.8	30.6
8	Average rate of interest paid.....per cent	6.2	6.0	5.5	5.6	5.5	5.4	6.2	5.7	6.1	6.5
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.										
	Labor:										
9	Farms reporting.....number	745	1,439	1,319	1,206	1,062	1,436	1,580	1,525	4,490	778
10	Total expenditure.....dollars	179,947	401,658	535,328	577,752	528,994	731,659	867,918	903,913	1,452,662	222,848
11	Amount in cash.....dollars	138,551	296,027	391,383	426,164	369,141	529,259	601,400	677,820	1,045,519	173,029
12	Value of rent and board furnished..dollars	41,396	105,631	143,945	151,588	159,853	202,400	266,518	226,093	407,143	49,819
	Fertilizer:										
13	Farms reporting.....number	12	11	100	13	19	12	23	68	35	7
14	Amount expended.....dollars	353	1,750	8,459	2,877	1,843	1,245	9,855	17,109	4,207	233
	Feed:										
15	Farms reporting.....number	1,264	1,442	1,082	1,095	933	1,137	894	980	3,687	688
16	Amount expended.....dollars	191,847	170,885	294,882	322,621	230,544	509,238	158,089	354,964	548,940	141,767

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

		Pine.	Pipestone.	Polk.	Pope.	Ramsey.	Red Lake.	Redwood.	Renville.	Rice.	Rock.
	MORTGAGE DEBT REPORTS: 1920.										
	For all farms operated by owners:										
1	Number free from mortgage debt	971	98	1,085	474	513	164	582	734	910	137
2	Number with mortgage debt	1,723	376	1,721	658	213	452	786	908	885	362
3	Number with no mortgage report	147	57	246	126	41	89	118	201	111	29
	For farms consisting of owned land only:										
4	Number of farms reporting amount of debt	1,566	263	1,079	514	192	273	630	768	786	281
5	Value of land and buildings ... dollars	10,868,596	10,407,805	16,533,720	8,844,819	1,955,350	3,382,089	20,418,080	10,510,254	13,197,448	13,619,020
6	Amount of mortgage debt ... dollars	3,075,211	3,016,319	4,551,135	2,363,390	524,380	922,715	4,877,281	4,940,323	4,117,161	3,609,316
7	Ratio of debt to value ... per cent	28.3	29.0	27.5	26.7	26.8	27.3	23.9	25.3	31.2	26.5
8	Average rate of interest paid ... per cent	6.2	5.4	6.2	5.9	5.9	6.3	5.7	5.6	5.6	5.1
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.										
	Labor:										
9	Farms reporting ... number	1,083	907	3,497	1,404	391	513	1,573	1,984	1,469	1,119
10	Total expenditure ... dollars	275,164	429,014	1,947,317	536,715	365,940	137,796	647,618	951,111	610,960	894,239
11	Amount in cash ... dollars	191,956	319,395	1,450,140	392,507	276,203	103,201	467,199	681,042	482,939	689,494
12	Value of rent and board furnished ... dollars	83,208	109,619	497,177	141,208	89,737	34,595	180,419	270,069	128,021	204,745
	Fertilizer:										
13	Farms reporting ... number	30	14	54	13	124	7	14	52	35	21
14	Amount expended ... dollars	2,771	3,193	5,486	12,151	18,566	1,248	6,351	7,145	5,266	5,983
	Feed:										
15	Farms reporting ... number	1,897	795	2,283	732	708	550	1,243	1,546	1,283	927
16	Amount expended ... dollars	266,006	272,553	471,452	116,934	372,010	98,669	495,728	534,607	270,149	448,955

		Roseau.	St. Louis.	Scott.	Sherburne.	Sibley.	Stearns.	Steele.	Stevens.	Swift.	Todd.
	MORTGAGE DEBT REPORTS: 1920.										
	For all farms operated by owners:										
1	Number free from mortgage debt	509	2,091	684	444	784	1,592	666	311	367	1,115
2	Number with mortgage debt	1,088	1,749	523	604	682	1,818	695	276	675	1,598
3	Number with no mortgage report	96	229	125	79	81	357	34	28	92	173
	For farms consisting of owned land only:										
4	Number of farms reporting amount of debt	875	1,644	462	505	598	1,622	618	202	475	1,386
5	Value of land and buildings ... dollars	5,601,363	5,708,174	7,770,475	5,457,733	12,833,808	25,043,330	11,491,948	5,968,455	11,970,144	14,346,706
6	Amount of mortgage debt ... dollars	1,524,332	1,333,701	2,195,024	1,453,296	3,286,877	7,590,049	3,512,218	1,350,103	2,753,809	4,318,564
7	Ratio of debt to value ... per cent	27.2	23.4	28.2	26.6	25.6	30.3	30.6	22.6	23.0	30.1
8	Average rate of interest paid ... per cent	6.8	6.3	5.4	6.0	5.3	5.9	5.4	5.9	6.1	5.9
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.										
	Labor:										
9	Farms reporting ... number	932	1,618	1,127	510	1,565	2,816	1,249	943	1,420	1,585
10	Total expenditure ... dollars	216,192	645,367	475,908	138,901	767,574	1,084,670	566,087	391,708	679,138	413,335
11	Amount in cash ... dollars	172,417	473,617	337,332	111,454	521,483	746,062	413,008	300,044	504,305	287,458
12	Value of rent and board furnished ... dollars	43,775	171,750	138,576	27,447	246,091	338,608	153,079	91,664	174,833	125,877
	Fertilizer:										
13	Farms reporting ... number	11	87	18	13	31	21	21	7	4	17
14	Amount expended ... dollars	636	13,145	4,725	1,259	5,582	4,191	4,581	968	4,150	4,912
	Feed:										
15	Farms reporting ... number	1,114	2,830	1,067	719	1,231	2,408	1,117	564	865	2,033
16	Amount expended ... dollars	160,401	634,988	226,912	152,413	224,510	445,726	201,359	188,627	198,580	351,131

		Traverse.	Wabasha.	Wadena.	Waseca.	Washington.	Watonwan.	Wilkin.	Winona.	Wright.	Yellow Medicine.
	MORTGAGE DEBT REPORTS: 1920.										
	For all farms operated by owners:										
1	Number free from mortgage debt	176	545	323	558	843	295	178	793	1,535	406
2	Number with mortgage debt	223	632	703	545	598	511	418	735	1,629	769
3	Number with no mortgage report	52	96	92	42	117	47	43	76	127	149
	For farms consisting of owned land only:										
4	Number of farms reporting amount of debt	221	524	586	459	503	385	214	649	1,400	600
5	Value of land and buildings ... dollars	6,789,685	10,516,190	5,280,000	10,005,339	6,183,436	10,588,060	5,981,245	11,657,000	20,204,638	17,162,814
6	Amount of mortgage debt ... dollars	1,632,501	3,546,878	1,450,805	2,888,111	1,817,397	2,738,688	1,646,377	4,201,106	6,191,130	4,336,663
7	Ratio of debt to value ... per cent	24.0	33.7	27.5	28.9	29.4	25.9	27.5	36.0	30.6	25.3
8	Average rate of interest paid ... per cent	6.1	5.6	6.1	5.5	5.6	5.5	6.1	5.6	5.8	5.9
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.										
	Labor:										
9	Farms reporting ... number	876	1,438	553	1,148	1,424	976	987	1,564	2,406	1,610
10	Total expenditure ... dollars	530,440	783,232	119,335	459,982	715,270	487,769	610,382	909,148	843,340	763,073
11	Amount in cash ... dollars	395,674	602,713	90,179	359,756	499,966	347,046	471,662	621,008	575,497	544,651
12	Value of rent and board furnished ... dollars	134,766	180,519	29,156	100,226	215,304	140,723	138,720	288,140	267,843	218,422
	Fertilizer:										
13	Farms reporting ... number	24	86	14	9	59	16	3	43	29	18
14	Amount expended ... dollars	2,433	10,086	1,246	447	7,617	2,699	644	7,900	2,867	2,052
	Feed:										
15	Farms reporting ... number	579	997	956	856	1,298	882	761	988	2,349	1,167
16	Amount expended ... dollars	199,396	209,671	201,513	141,044	332,441	248,384	168,563	197,200	536,693	403,426

IOWA.

INTRODUCTION.

In the following pages are presented all the statistics of agriculture for Iowa 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.[1]	
			Amount.	Per cent.
Population, total	2,404,021	2,224,771	179,250	8.1
Rural [2]	1,528,526	1,544,717	−16,191	−1.0
Urban	875,495	680,054	195,441	28.7
Per cent rural	63.6	69.4		
Number of farms	213,439	217,044	−3,605	−1.7
Approximate land area of the state ... acres	35,575,040	35,575,040		
All land in farms ... acres	33,474,896	33,930,688	−455,792	−1.3
Improved land in farms ... acres	28,606,951	29,491,199	−884,248	−3.0
Woodland in farms ... acres	2,295,274	2,314,115	−18,841	−0.8
Other unimproved land in farms ... acres	2,572,671	2,125,374	447,297	21.0
Per cent of land area in farms	94.1	95.4		
Per cent of farm land improved	85.5	86.9		
Average acreage per farm	156.8	156.3	0.5	0.3
Average improved acreage per farm	134.0	135.9	−1.9	−1.4
Value of all farm property	$8,524,870,956	$3,745,860,544	$4,779,010,412	127.6
Land and buildings	7,601,772,290	3,257,379,400	4,344,392,890	133.4
Land alone	6,679,020,577	2,801,973,729	3,877,046,848	138.4
Buildings	922,751,713	455,405,671	467,346,042	102.6
Implements and machinery	309,172,398	95,477,948	213,694,450	223.8
Live stock	613,926,268	393,003,196	220,923,072	56.2
Average value per farm:				
All farm property	39,941	17,259	22,682	131.4
Land and buildings	35,616	15,008	20,608	137.3
Land alone	31,292	12,910	18,382	142.4
Buildings	4,323	2,098	2,225	106.1
Implements and machinery	1,449	440	1,009	229.3
Live stock	2,876	1,811	1,065	58.8
Average value per acre of land in farms:				
All farm property	254.66	110.40	144.26	130.7
Land and buildings	227.09	96.00	131.09	136.6
Land alone	199.52	82.58	116.94	141.6
Buildings	27.57	13.42	14.15	105.4
Implements and machinery	9.24	2.81	6.43	228.8
Live stock	18.34	11.58	6.76	58.4

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

[2] 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 1,518,548. For this territory, the increase in population between 1910 and 1920 was 0.7 per cent, which percentage indicates the rate of growth of the rural population, leaving out of consideration the changes in classification of territory.

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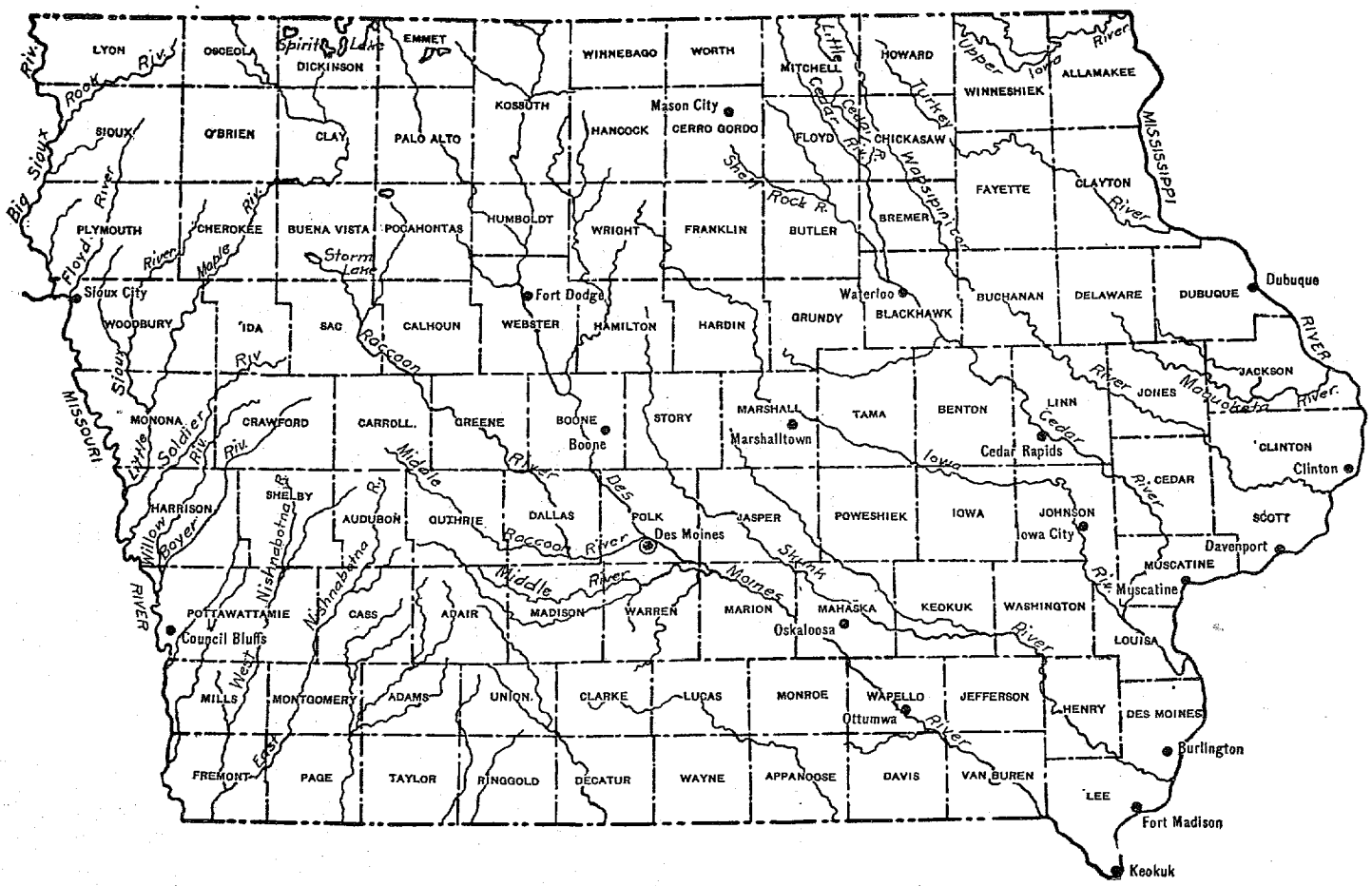
COUNTIES, PRINCIPAL CITIES, AND RIVERS.



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 improved.
			All land.		Improved land.			
	Number.	Per cent of increase.[1]	Acres.	Per cent of increase.[1]	Acres.	Per cent of increase.[1]		
1920	213,439	—1.7	33,474,896	—1.3	28,606,951	—3.0	94.1	85.5
1910	217,044	—5.1	33,930,688	—1.9	29,491,199	—1.4	95.4	86.9
1900	228,622	13.2	34,574,337	13.4	29,897,552	17.6	97.2	86.5
1890	201,903	8.9	30,491,541	23.2	25,428,899	28.0	85.7	83.4
1880	185,351	59.4	24,752,700	59.3	19,866,541	111.4	69.6	80.3
1870	116,292	90.1	15,541,793	54.3	9,396,467	147.7	43.7	60.5
1860	61,163	313.1	10,069,907	268.0	3,792,792	359.9	28.3	37.7
1850	14,805	.....	2,736,064	.....	824,682	.....	7.7	30.1

[1] 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	$8,524,870,956	127.6	$7,601,772,290	133.4	$309,172,398	223.8	$613,926,268	56.2
1910	3,745,860,544	104.2	3,257,379,400	117.5	95,477,948	64.7	393,003,196	40.9
1900	1,834,345,546	66.7	1,497,554,790	74.6	57,960,660	58.1	278,830,096	35.1
1890	1,100,682,579	52.6	857,581,022	51.1	36,665,315	24.8	206,436,242	65.5
1880	721,517,214	31.8	567,430,227	80.6	29,371,884	79.0	124,715,103	87.9
1870[1]	396,927,325	168.7	314,129,953	162.0	16,407,665	208.0	66,389,706	195.4
1860	147,702,873	586.4	119,899,547	619.8	5,327,033	354.2	22,476,203	509.2
1850	21,519,711	.....	16,657,567	.....	1,172,869	.....	3,689,275	.....

[1] 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.	Improved land.	All farm property.	Land and buildings.	Implements and machinery.	Live stock.
1920	156.8	134.0	$39,941	$35,616	$1,449	$2,876
1910	156.3	135.9	17,259	15,008	440	1,811
1900	151.2	130.8	8,023	6,550	253	1,220
1890	151.0	125.9	5,452	4,247	182	1,022
1880	133.5	107.2	3,893	3,061	158	673
1870[1]	133.6	80.8	3,413	2,701	141	571
1860	164.6	62.0	2,415	1,960	87	367
1850	184.8	55.7	1,454	1,125	79	249

[1] 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 buildings.	Land alone.	Buildings alone.	Implements and machinery.	Live stock.
1920	$254.66	$227.09	$199.52	$27.57	$9.24	$18.34
1910	110.40	96.00	82.58	13.42	2.81	11.58
1900	53.06	43.31	36.35	6.96	1.68	8.06
1890	36.10	28.13	.....	.....	1.20	6.77
1880	29.15	22.92	.....	.....	1.19	5.04
1870[1]	25.54	20.21	.....	.....	1.06	4.27
1860	14.67	11.91	.....	.....	0.53	2.23
1850	7.87	6.09	.....	.....	0.43	1.35

[1] 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.[1]		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
Total	213,439	217,044	−3,605	−1.7	100.0	100.0
Under 20 acres	11,521	13,724	−2,203	−16.1	5.4	6.3
Under 3 acres	477	392	85	21.7	0.2	0.2
3 to 9 acres	5,745	7,295	−1,550	−21.2	2.7	3.4
10 to 19 acres	5,299	6,037	−738	−12.2	2.5	2.8
20 to 49 acres	13,117	15,678	−2,561	−16.3	6.1	7.2
50 to 99 acres	35,959	38,712	−2,753	−7.1	16.8	17.8
100 to 174 acres	85,549	80,121	5,428	6.8	40.1	36.9
175 to 499 acres	65,279	66,165	−886	−1.3	30.6	30.5
175 to 259 acres	41,414	40,304	1,110	2.8	19.4	18.6
260 to 499 acres	23,865	25,861	−1,996	−7.7	11.2	11.9
500 to 999 acres	1,877	2,430	−553	−22.8	0.9	1.1
1,000 acres and over	137	214	−77	−36.0	0.1	0.1

[1] 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	213,439	217,044	228,622	201,903	185,351
Under 10 acres	6,222	7,687	5,731	2,321	2,185
10 to 19 acres	5,299	6,037	5,917	3,230	3,334
20 to 49 acres	13,117	15,678	21,475	18,418	23,488
50 to 99 acres	35,959	38,712	49,665	53,345	58,519
100 to 499 acres	150,828	146,286	142,676	121,003	95,163
500 to 999 acres	1,877	2,430	2,818	3,158	2,298
1,000 acres and over	137	214	340	428	364
Per cent of all farms	100.0	100.0	100.0	100.0	100.0
Under 10 acres	2.9	3.5	2.5	1.1	1.2
10 to 19 acres	2.5	2.8	2.6	1.6	1.8
20 to 49 acres	6.1	7.2	9.4	9.1	12.7
50 to 99 acres	16.8	17.8	21.7	26.4	31.6
100 to 499 acres	70.7	67.4	62.4	59.9	51.3
500 to 999 acres	0.9	1.1	1.2	1.6	1.2
1,000 acres and over	0.1	0.1	0.1	0.2	0.2

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	33,474,896	33,930,688	28,606,951	29,491,199	$7,601,772,290	$3,257,379,400
Under 20	102,480	117,965	87,747	102,881	63,673,895	39,306,861
20 to 49	458,651	537,644	370,292	450,517	117,881,873	63,692,308
50 to 99	2,782,734	2,980,189	2,420,641	2,619,874	632,355,272	295,461,882
100 to 174	12,052,654	11,243,738	10,600,330	10,009,429	2,792,174,568	1,096,625,573
175 to 499	16,712,805	17,206,099	14,124,470	14,875,500	3,741,311,488	1,614,102,750
500 to 999	1,151,201	1,513,469	864,587	1,203,407	221,595,887	122,994,559
1,000 and over	214,371	331,584	138,884	229,591	32,779,307	25,195,467

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	85.5	86.9	$35,616	$15,008	$227.09	$96.00
Under 20 acres	85.6	87.2	5,527	2,864	621.33	333.21
20 to 49 acres	80.7	83.8	8,987	4,063	257.02	118.47
50 to 99 acres	87.0	87.9	17,585	7,632	227.24	99.14
100 to 174 acres	88.0	89.0	32,638	13,687	231.66	97.53
175 to 499 acres	84.5	86.5	57,313	24,395	223.86	93.81
500 to 999 acres	75.1	79.5	118,059	50,615	192.49	81.27
1,000 acres and over	64.8	69.2	239,265	117,736	152.91	75.99

FARMS BY TENURE.

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

TENURE.	NUMBER OF FARMS.		INCREASE.[1]		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
Total	213,439	217,044	−3,605	−1.7	100.0	100.0
Owners	121,888	133,003	−11,115	−8.4	57.1	61.3
Owning entire farm	99,008	106,464	−7,456	−7.0	46.4	49.1
Hiring additional land	22,880	26,539	−3,659	−13.8	10.7	12.2
Managers	2,487	1,926	561	29.1	1.2	0.9
Tenants	89,064	82,115	6,949	8.5	41.7	37.8
Share tenants	25,606	20,935	4,671	22.3	12.0	9.6
Share-cash tenants	16,401	14,129	2,272	16.1	7.7	6.5
Cash tenants	44,586	43,394	1,192	2.7	20.9	20.0
Unspecified	2,471	3,657	−1,186	−32.4	1.2	1.7

[1] 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	213,439	217,044	228,622	201,903	185,351
Farms operated by owners	121,888	133,003	147,305	[1] 145,183	[1] 141,177
Owning entire farm	99,008	106,464	118,317	(2)	(2)
Hiring additional land	22,880	26,539	28,988	(2)	(2)
Farms operated by managers	2,487	1,926	1,581	(3)	(3)
Farms operated by tenants	89,064	82,115	79,736	56,720	44,174
Share tenants	25,606	20,935	35,234	31,780	35,753
Share-cash tenants	16,401	14,129			
Cash tenants	44,586	43,394	44,502	24,940	8,421
Unspecified	2,471	3,657			
Per cent of all farms	100.0	100.0	100.0	100.0	100.0
Operated by owners	57.1	61.3	64.4	[1] 71.9	[1] 76.2
Owning entire farm	46.4	49.1	51.7	(2)	(2)
Hiring additional land	10.7	12.2	12.7	(2)	(2)
Operated by managers	1.2	0.9	0.7	(3)	(3)
Operated by tenants	41.7	37.8	34.9	28.1	23.8
Share and share-cash	19.7	16.2	15.4	15.7	19.3
Cash and unspecified	22.0	21.7	19.5	12.4	4.5

[1] Includes farms operated by managers.
[2] Not reported separately.
[3] 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	33,474,896	33,930,688	28,606,951	29,491,199	$7,601,772,290	$3,257,379,400
Owners	18,051,121	20,214,337	15,319,624	17,432,235	4,011,441,160	1,942,594,349
Managers	569,086	490,805	445,897	383,977	125,900,751	44,993,925
Tenants	14,854,689	13,225,546	12,841,430	11,674,987	3,464,430,379	1,269,791,126

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	57.1	61.3	53.9	59.6	53.6	59.1	52.8	59.6
Managers	1.2	0.9	1.7	1.4	1.6	1.3	1.7	1.4
Tenants	41.7	37.8	44.4	39.0	44.9	39.6	45.6	39.0

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	156.8	156.3	134.0	135.9	85.5	86.9	$35,616	$15,008	$227.09	$96.00
Owners	148.1	152.0	125.7	131.1	84.9	86.2	32,911	14,606	222.23	96.16
Managers	228.8	254.8	179.3	199.4	78.4	78.2	50,624	23,361	221.23	91.67
Tenants	166.8	161.1	144.2	142.2	86.4	88.3	38,898	15,464	233.22	96.01

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).	Improved land (acres).	Value of land and buildings.
Total	213,439	33,474,896	28,606,951	$7,601,772,290	156.8	134.0	$35,616
Male	209,232	32,973,103	28,192,563	7,488,320,850	157.6	134.7	35,790
Female	4,207	501,793	414,388	113,451,440	119.3	98.5	26,967
Owners	121,888	18,051,121	15,319,624	4,011,441,160	148.1	125.7	32,911
Male	118,177	17,621,875	14,967,737	3,914,930,073	149.1	126.7	33,128
Female	3,711	429,246	351,887	96,511,087	115.7	94.8	26,007
Managers	2,487	569,086	445,897	125,900,751	228.8	179.3	50,624
Male	2,467	567,778	444,818	125,414,576	230.1	180.3	50,837
Female	20	1,308	1,079	486,175	65.4	54.0	24,309
Tenants	89,064	14,854,689	12,841,430	3,464,430,379	166.8	144.2	38,898
Male	88,588	14,783,450	12,780,008	3,447,976,201	166.9	144.3	38,921
Female	476	71,239	61,422	16,454,178	149.7	129.0	34,568

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	213,439	217,044	33,474,896	28,606,951	$7,601,772,290
White farmers	213,330	216,843	33,466,049	28,600,734	7,600,441,690
Native[1]	181,109	167,856	28,405,463	24,198,486	6,382,425,017
Foreign-born	32,221	48,987	5,060,586	4,402,248	1,218,016,673
Country of birth:					
Austria	926	2,279	116,509	93,207	21,963,590
Canada	752	1,433	120,945	103,599	28,607,085
Denmark	3,278	4,061	492,570	436,554	124,679,320
England	1,267	2,374	178,720	150,064	40,733,345
France	274	248	40,477	24,604	9,090,625
Germany	12,730	21,940	2,093,394	1,839,430	495,446,126
Holland	2,674	2,479	446,702	398,284	126,970,130
Ireland	1,080	2,592	198,410	168,650	44,327,087
Norway	3,094	4,614	466,506	398,384	106,169,746
Scotland	343	676	51,107	44,016	12,072,881
Sweden	3,318	4,570	512,314	451,460	134,618,853
Switzerland	533	777	79,334	63,898	16,035,642
Other countries	1,957	944	263,598	220,098	57,302,243
Colored farmers	109	201	8,847	6,217	1,330,600
Negro	109	187	8,847	6,217	1,330,600
Indian	.....	14	.....	.....	.....

[1] Includes farmers with country of birth not reported, as follows: For 1920, 3,708; for 1910, 424.

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

TENURE.	ALL FARMERS.		NATIVE WHITE.[1]		FOREIGN-BORN WHITE.		COLORED.	
	1920	1910	1920	1910	1920	1910	1920	1910
Total	213,439	217,044	181,109	167,856	32,221	48,987	109	201
Owners	121,888	133,003	100,741	98,615	21,073	34,252	74	136
Managers	2,487	1,926	2,278	1,694	208	230	1	2
Tenants	89,064	82,115	78,090	67,547	10,940	14,505	34	63

[1] 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.[1]		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
Total	121,888	133,003	−11,115	−8.4	100.0	100.0
Free from mortgage	45,807	63,234	−17,427	−27.6	37.6	47.5
Mortgaged	66,096	68,045	−1,949	−2.9	54.2	51.2
Unknown	9,985	1,724	8,261	479.2	8.2	1.3

[1] 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	121,888	133,003	146,754	144,698	100.0	100.0	100.0	100.0
Free from mortgage	45,807	63,234	67,616	67,587	37.6	47.5	46.1	46.7
Mortgaged	66,096	68,045	76,389	77,111	54.2	51.2	52.1	53.3
Unknown	9,985	1,724	2,749	.....	8.2	1.3	1.9	.....

TABLE 20.—MORTGAGE DEBT: 1920 AND 1910.

ITEM.	OWNED FARMS MORTGAGED.[1]		INCREASE.	
	1920	1910	Amount.	Per cent.
Number of farms reporting amount of debt	52,341	50,452	1,889	3.7
Value of land and buildings	$1,814,260,136	$735,265,320	$1,078,994,816	146.7
Amount of mortgage debt	$489,816,739	$204,242,722	$285,574,017	139.8
Ratio of debt to value, per cent	27.0	27.8	.....	.....
Average rate of interest paid, per cent	5.5	.....	.....	.....
Average value per farm	$34,662	$14,574	$20,088	137.8
Average debt per farm	$9,358	$4,048	$5,310	131.2
Average equity per farm	$25,304	$10,526	$14,778	140.4

[1] 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	136,682	108,890	27,792	25.5	64.0	50.2
Fertilizer	3,177	1,776	1,401	78.9	1.5	0.8
Feed	147,605	81,302	66,303	81.6	69.2	37.5

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

ITEM.	AMOUNT EXPENDED.		INCREASE.	
	1919	1909	Amount.	Per cent.
Labor, total	$70,698,060	$24,781,592	$45,916,468	185.3
Amount in cash	52,942,172	18,586,300	34,355,872	184.8
Value of rent and board furnished	17,755,888	6,195,292	11,560,596	186.6
Fertilizer	596,537	109,570	486,967	444.4
Feed	79,068,535	18,582,251	60,486,284	325.5

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 Iowa the number of "dairy cows," including heifers 1 year old and over, reported for January 1, 1920, was 1,094,375, as compared with 1,406,792 "cows kept for milk" reported for April 15, 1910. This represents a decrease of 312,417, or 22.2 per cent. The number of "beef cows" reported for January 1, 1920, was 1,187,555, as compared with 614,930 "cows not kept for milk" reported for April 15, 1910, representing an increase of 572,625, or 93.1 per cent. The large increase shown for beef cows is partly the result of the change in classification mentioned above, which also accounts in part for the decrease shown for dairy cows.

Farms reporting domestic animals: 1910.—Horses were reported by 209,812 farms in Iowa in 1910, mules by 21,872 farms, cattle by 205,554, sheep by 21,810, and swine by 184,002. 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 Iowa decreased from 217,044 in 1910 to 213,439 in 1920.

Table 23.—Domestic Animals on Farms: 1920.

Class.	Farms reporting.		Animals.		
	Number.	Per cent of all farms.	Number.	Value.	Average value.
Total	**208,534**	**97.7**	.....	**$585,489,568**	.....
Horses, total	**203,642**	**95.4**	**1,386,522**	**127,297,231**	**$91.81**
Colts under 1 year of age	51,995	24.4	79,547	2,906,237	36.53
Colts 1 year old and under 2 years	66,776	31.3	108,176	5,693,483	52.63
Mares 2 years old and over	190,361	89.2	693,831	69,406,281	100.03
Geldings 2 years old and over	173,014	81.1	498,975	47,663,080	95.52
Stallions 2 years old and over	4,357	2.0	5,993	1,628,150	271.68
Mules, total	**30,585**	**14.3**	**81,520**	**10,041,522**	**123.18**
Mule colts under 1 year of age	9,982	4.7	16,819	1,095,601	65.14
Mule colts 1 year old and under 2 years	6,982	3.3	13,496	1,335,441	98.95
Mules 2 years old and over	19,582	9.2	51,205	7,610,480	148.66
Asses and burros	**719**	**0.3**	**1,141**	**265,635**	**232.81**
Cattle, total	**201,521**	**94.4**	**4,557,708**	**258,677,963**	**56.76**
Beef cattle, total	**136,675**	**64.0**	**3,038,198**	**172,373,106**	**56.74**
Calves under 1 year of age	104,761	49.1	844,656	22,292,778	26.39
Heifers 1 year old and under 2 years	68,696	32.2	338,641	15,083,054	44.54
Cows and heifers 2 years old and over	89,351	41.9	848,914	60,490,266	71.26
Steers 1 year old and under 2 years	61,204	28.7	519,596	28,151,063	54.18
Steers 2 years old and over	24,044	11.3	421,028	38,675,617	91.86
Bulls 1 year old and over	56,246	26.4	65,363	7,680,328	117.50
Dairy cattle, total	**139,423**	**65.3**	**1,519,510**	**86,304,857**	**56.80**
Calves under 1 year of age	67,377	31.6	385,628	8,519,819	22.09
Heifers 1 year old and under 2 years	52,843	24.8	196,707	8,321,428	42.30
Cows and heifers 2 years old and over	135,204	63.3	897,668	65,751,288	73.25
Bulls 1 year old and over	36,452	17.1	39,507	3,712,322	93.97
Sheep, total	**30,455**	**14.3**	**1,092,095**	**12,883,597**	**11.80**
Lambs under 1 year of age	18,748	8.8	359,754	3,473,952	9.66
Ewes 1 year old and over	27,621	12.9	691,288	8,745,301	12.65
Rams 1 year old and over	15,778	7.4	26,121	506,296	19.38
Wethers 1 year old and over	1,130	0.5	14,932	158,048	10.58
Goats, total	**1,195**	**0.6**	**10,526**	**59,594**	**5.66**
Kids under 1 year of age, raised for fleeces	50	(1)	443	2,419	5.46
Goats 1 year old and over, raised for fleeces	151	0.1	1,808	12,088	6.69
All other goats	1,120	0.5	8,275	45,087	5.45
Swine, total	**189,781**	**88.9**	**7,864,304**	**176,264,026**	**22.41**
Pigs under 3 months old	92,824	43.5	2,116,191	20,027,234	9.46
Sows and gilts for breeding, 6 months old and over	161,243	75.5	1,937,351	64,019,080	33.04
Boars for breeding, 6 months old and over	97,730	45.8	124,981	6,623,755	53.00
All other hogs, 6 months old and over	133,710	62.6	3,685,781	85,593,957	23.22

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

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

ITEM.	FARMS REPORTING, 1920.		NUMBER REPORTED.[1]		Value, 1920	Average value, 1920
	Number.	Per cent of all farms.	1920 (Jan. 1)	1910 (Apr. 15)		
Poultry, total	203,264	95.2	28,352,515	[2] 23,482,880	$27,779,633	$0.98
Chickens	203,077	95.1	27,746,510	22,691,641	26,701,167	0.96
Turkeys	13,215	6.2	78,126	124,164	296,543	3.80
Ducks	36,733	17.2	235,249	225,284	292,852	1.24
Geese	38,127	17.9	187,270	215,221	441,163	2.36
Guinea fowls	9,693	4.5	57,595	38,448	35,859	0.62
Pigeons	2,056	1.0	47,765	187,994	12,049	0.25
Hives of bees	18,280	8.6	138,319	160,025	657,067	4.75

[1] 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.
[2] Includes small numbers of peafowls and pheasants.

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

CLASS.	NUMBER.		INCREASE.[1]	
	1920 (Jan. 1)	1910 (Apr. 15)	Number.	Per cent.
Horses:				
Total, excluding spring colts reported for 1910	1,386,522	1,449,652	−63,130	−4.4
Colts under 1 year old on Jan. 1 of census year	79,547	159,679	−80,132	−50.2
Horses 1 year old and over on Jan. 1 of census year	1,306,975	1,289,973	17,002	1.3
Mules:				
Total, excluding spring colts reported for 1910	81,520	54,042	27,478	50.8
Mule colts under 1 year old on Jan. 1 of census year	16,819	7,557	9,262	122.6
Mules 1 year old and over on Jan. 1 of census year	64,701	46,485	18,216	39.2
Cattle:				
Total, excluding spring calves reported for 1910	4,557,708	3,879,003	678,705	17.5
Calves under 1 year old on Jan. 1 of census year	1,230,284	1,121,383	108,901	9.7
Cows and heifers 1 year old and over on Jan. 1 of census year	2,281,930	2,021,722	260,208	12.9
Steers and bulls 1 year old and over on Jan. 1 of census year	1,045,494	735,898	309,596	42.1
Sheep:				
Total, excluding spring lambs reported for 1910	1,092,095	769,917	322,178	41.8

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

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

CLASS.	INCLOSURES REPORTING.		ANIMALS.			
			Number.		Increase.[1]	
	1920 (Jan. 1)	1910 (Apr. 15)	1920 (Jan. 1)	1910 (Apr. 15)	Number.	Per cent.
Total	44,745	76,411				
Horses	25,200	58,353	54,411	123,370	−68,959	−55.9
Horses 1 year old and over on Jan. 1 of census year			53,765	120,321	−66,556	−55.3
Mules	1,055	1,308	2,987	3,477	−490	−14.1
Mules 1 year old and over on Jan. 1 of census year			2,852	3,359	−507	−15.1
Asses and burros	101	153	123	199	−76	−38.2
Cattle	21,948	36,278	42,545	61,705	−19,160	−31.1
Cattle 1 year old and over on Jan. 1 of census year			37,862	50,369	−12,507	−24.8
Sheep	263	170	2,706	1,206	1,500	124.4
Goats	241	269	529	417	112	26.9
Swine	15,409	9,081	81,316	45,427	35,889	79.0

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

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

CLASS.	Total.	On farms.	Not on farms.
Horses	1,440,933	1,386,522	54,411
Horses 2 years old and over	1,251,526	1,198,799	52,727
Mules	84,507	81,520	2,987
Mules 2 years old and over	53,737	51,205	2,532
Asses and burros	1,264	1,141	123
Cattle	4,600,253	4,557,708	42,545
Beef cattle	3,046,656	3,038,198	8,458
Dairy cattle	1,553,597	1,519,510	34,087
Dairy cows	926,022	897,668	28,354
Sheep	1,094,801	1,092,095	2,706
Goats	11,055	10,526	529
Swine	7,945,620	7,864,304	81,316

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	135,204	63.3	897,668	Head	
On farms reporting milk produced	118,466	55.5	788,324	Head	
On farms not reporting milk produced	16,738	7.8	109,344	Head	
Average production of milk per dairy cow, 1919 [1]			315	Gals.	
Specified dairy products:					
Milk, as reported 1919			326,983,002	Gals.	
1909			318,954,506	Gals.	
Increase, 1909–1919			8,028,496	Gals.	
Per cent of increase			2.5		
Total production of milk, including estimates 1919			361,426,362	Gals.	
Butter made 1919	134,357	62.9	25,422,675	Lbs.	$13,411,842
1909	124,881	57.5	38,679,568	Lbs.	$9,061,041
Cheese made 1919	512	0.2	53,273	Lbs.	$20,248
1909	341	0.2	78,538	Lbs.	$10,689
Milk sold 1919	14,158	6.6	31,355,659	Gals.	$8,519,484
1909	16,135	7.4	55,241,511	Gals.	$6,032,685
Cream sold 1919	38,597	18.1	6,784,753	Gals.	$8,379,826
1909	26,930	12.4	8,062,449	Gals.	$5,071,600
Butter fat sold 1919	81,340	38.1	45,411,147	Lbs.	$25,077,344
1909	58,643	27.0	42,917,696	Lbs.	$11,020,868
Butter sold 1919	40,015	18.7	6,463,846	Lbs.	$3,385,596
1909	59,361	27.4	17,917,387	Lbs.	$4,296,424
Value of milk, cream, and butter fat sold, and of butter and cheese made [2] 1919					$55,408,744
1909					$31,196,883
Increase, 1909–1919					$24,211,861
Per cent of increase					77.6
Receipts from sale of dairy products [3] 1919					$45,362,250
1909					$26,429,743
Increase, 1909–1919					$18,932,507
Per cent of increase					71.6

[1] Based on the 1919 milk production as reported for dairy cows, and the number of dairy cows on hand Jan. 1, 1920.
[2] This item represents the total farm value of dairy products, excluding milk and cream consumed as such on the farm where produced.
[3] Figures for 1919 do not include "cheese sold," as that item was not reported for 1919. The value of cheese sold in 1909 was $8,166.

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	30,455	1,092,095			
On farms reporting wool	21,790	819,405			
On farms not reporting wool	8,665	272,690			
Sheep of shearing age [1] on farms Apr. 15, 1910	21,057	769,917			
Wool produced, as reported, total 1919	23,562		726,707	5,682,075	$3,089,548
On farms reporting sheep	21,790		666,493	5,230,858	$2,849,487
On farms not reporting sheep	1,772		60,214	451,217	$240,061
Total production of wool, including estimates 1919				6,967,566	$3,762,486
1909				5,484,702	$1,413,711
Increase, 1909–1919				1,482,864	$2,348,775
Per cent of increase				27.0	166.1
Goats raised for fleeces, on farms Jan. 1, 1920	160	2,251			
Mohair produced, as reported, total 1919	135		2,005	6,938	$3,423
1909	266			29,206	$7,261

[1] 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.		
			Number.	
Chickens on farms Jan. 1, 1920, total	203,077	95.1	27,746,510	
On farms reporting eggs produced	195,142	91.4	26,906,566	
On farms reporting chickens raised	182,281	85.4	25,629,211	
Fowls on farms Apr. 15, 1910	204,635	94.3	23,482,880	
			Dozens.	
Eggs produced, as reported 1919	196,996	92.3	117,908,389	$41,709,116
Total production of eggs, including estimates 1919			120,697,319	42,244,062
1909			109,760,487	19,235,600
Eggs sold, as reported 1919	187,096	87.7	81,215,875	28,713,386
1909	176,853	81.5	70,835,349	12,387,353
			Number.	
Chickens raised, as reported 1919	183,892	86.2	29,036,530	26,081,741
Total chickens raised, including estimates 1919			31,076,091	27,968,482
1909			29,990,147	13,914,985
Chickens sold, as reported 1919	157,558	73.8	12,399,082	11,160,695
1909	153,553	70.7	10,388,967	5,207,079

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	18,280	138,319		
On farms reporting honey	12,145	93,787		
On farms not reporting honey	6,135	44,532		
Bees on farms Apr. 15, 1910	28,935	160,025		
Honey produced 1919	12,282		2,840,025	$852,015
1909	16,759		2,374,080	276,418
Wax produced 1919			33,041	11,235
1909			44,266	10,011

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.					Quantity.				Value.		
	1919	1909	1919	1909	1919	1909	Per cent of increase.[1]	Unit.	1919	1909	Per cent of increase.[1]	1919	1909	Per cent of increase.[1]
All crops												**$890,391,299**	**$309,376,240**	**187.8**
With acreage reports					[2]20,420,374	20,371,134	0.2					863,013,259	302,987,728	184.8
With no acreage reports												27,378,040	6,388,512	328.6
Cereals, total					**16,308,149**	**15,041,039**	**8.4**	Bu.	**587,942,307**	**489,803,118**	**20.0**	**696,022,846**	**230,205,315**	**202.3**
Corn	198,445	196,561	93.0	90.6	9,006,733	9,229,378	−2.4	Bu.	371,362,393	341,750,460	8.7	501,339,232	167,622,834	199.1
Oats	162,880	151,769	76.3	69.9	5,484,113	4,655,154	17.8	Bu.	187,045,705	128,198,055	45.9	140,284,289	49,046,888	186.0
Wheat, total	76,219	36,284	35.7	16.7	1,437,743	526,777	172.9	Bu.	21,591,928	8,055,944	168.0	44,479,372	7,703,205	477.4
Winter	43,197	15,379	20.2	7.1	911,434	236,708	285.0	Bu.	16,696,464	4,310,922	287.3	34,394,715	4,134,036	732.0
Spring	38,145		17.9		526,309	290,069	81.4	Bu.	4,895,464	3,745,022	30.7	10,084,657	3,569,169	182.5
Emmer and spelt	117	767	0.1	0.4	839	7,256	−88.4	Bu.	18,125	139,839	−87.0	27,193	65,436	−58.4
Barley	19,016	36,435	8.9	16.8	236,314	571,224	−58.6	Bu.	5,352,802	10,964,184	−51.2	6,423,366	5,320,708	20.7
Rye	7,720	4,301	3.6	2.0	89,458	42,042	112.8	Bu.	1,110,739	570,996	94.5	1,666,128	357,220	366.4
Buckwheat	1,173	1,731	0.5	0.8	6,956	9,066	−23.3	Bu.	99,587	120,559	−17.4	169,302	86,941	94.7
Kafir and milo	73	66	(3)	(3)	420	142	195.8	Bu.	4,828	3,081	56.7	6,522	2,083	213.1
Mixed crops [4]	3,366		1.6		45,573			Bu.	1,356,200			1,627,442		
Other grains and seeds with acreage reports, total[5]					**11,252**	**16,943**	**−33.6**	Bu.	**74,938**	**156,866**	**−52.2**	**335,272**	**207,569**	**61.5**
Dry edible beans	1,038	973	0.5	0.4	828	615	34.6	Bu.	5,374	5,699	−5.7	34,958	12,428	181.3
Soy beans	206		0.1		471			Bu.	3,098			17,056		
Dry peas	72	183	(3)	0.1	209	731	−71.4	Bu.	3,316	9,007	−63.2	16,580	11,669	42.1
Peanuts	20	21	(3)	(3)	(6)	13		Bu.	71	359	−80.2	200	296	−32.4
Flaxseed	747	1,361	0.3	0.6	9,646	15,549	−38.0	Bu.	61,007	140,906	−56.7	262,334	182,569	43.7
Sorghum seed	39	3	(3)	(3)	98	35		Bu.	2,072	870	138.2	4,144	582	612.0
Seeds with no acreage reports, total[7]								Bu.	**1,357,599**	**1,118,044**	**21.4**	**10,251,736**	**1,726,142**	**493.9**
Red clover seed	11,865		5.6					Bu.	122,268	36,208	291.8	3,668,040	275,892	
Other clover and alfalfa seed	873		0.4					Bu.	19,579			518,868		
Timothy seed	22,328	16,467	10.5	7.6				Bu.	1,156,531	1,028,664	12.4	5,898,314	1,405,866	319.6
Other grass seed	290	79	0.1	(3)				Bu.	23,761	5,213	355.8	95,044	6,772	
Millet seed	210	217	0.1	0.1				Bu.	35,460	47,959	−26.1	70,920	32,759	116.5
Hay and forage, total[8]	**186,430**	**180,698**	**87.3**	**83.3**	**4,555,824**	**5,047,435**		Tons.	**9,327,772**	**7,827,696**		**146,959,888**	**59,395,318**	
All tame or cultivated grasses					3,032,447	4,005,956	−24.3	Tons.	4,645,292	6,103,997	−23.9	95,945,313	49,787,235	92.7
Timothy alone	50,817	65,376	23.8	30.1	808,390	1,312,422	−38.4	Tons.	1,014,218	1,952,956	−48.1	21,298,578	16,307,556	30.6
Timothy and clover mixed	89,565	103,805	42.0	47.8	1,704,997	2,445,836	−30.3	Tons.	2,653,076	3,732,186	−28.9	54,388,085	30,380,941	79.0
Clover alone	19,015	8,851	8.9	4.1	273,912	125,751	117.8	Tons.	427,693	195,579	118.7	8,767,733	1,523,966	475.3
Alfalfa	18,749	4,301	8.8	2.0	172,043	29,143	490.3	Tons.	438,338	84,569	418.3	9,643,436	718,271	
Other tame grasses [9]	9,938		4.7		73,105	92,804	−21.2	Tons.	111,967	138,707	−19.3	1,847,481	856,501	115.7
Wild, salt, or prairie grasses	35,632	49,131	16.7	22.6	495,440	845,954	−41.4	Tons.	626,187	1,178,000	−46.8	10,645,179	6,913,714	54.0
Small grains cut for hay	6,823	2,130	3.2	1.0	46,839	17,131	216.7	Tons.	66,004	30,594	150.5	1,188,072	192,943	625.8
Annual legumes cut for hay	838		0.4		7,419				10,619			212,380		
Silage crops	21,155		9.9		298,645				2,334,676			19,844,768		
Corn cut for forage [8]	72,180		33.8		653,872	178,342		Tons.	1,583,457	514,544		18,209,781	2,498,231	
Kafir, sorghum, etc., for forage	4,250		2.0		20,052				57,207			858,105		
Root crops for forage	270		0.1		1,110	52		Tons.	4,330	561	671.8	56,290	3,195	
Vegetables, total												**28,305,846**	**12,021,408**	**135.5**
Potatoes (Irish or white)	131,292	170,318	61.5	78.5	97,336	169,567	−42.6	Bu.	4,438,515	14,710,247	−69.8	10,874,361	6,629,234	64.0
Sweet potatoes and yams	6,397	3,667	3.0	1.7	3,236	2,274	42.3	Bu.	216,578	232,413	−6.8	563,102	125,763	347.7
Other vegetables [10]	12,025	152,602	5.6	70.3	73,372	80,402						4,901,320	5,266,411	
Farm garden [11]	184,293		86.3									11,967,063		
Miscellaneous crops, total												**1,459,322**	**202,719**	**619.9**
Tobacco	123	174	0.1	0.1	43	81		Lbs.	38,217	102,886	−62.9	7,643	8,751	−12.7
Sorghum grown for sirup	12,544	5,011	5.9	2.3	9,968	4,996	99.5	Tons.	45,340	24,597	84.3	822,798	139,293	490.7
Sugar beets grown for sugar	309	211	0.1	0.1	7,009	1,030	580.5	Tons.	52,338	6,962	651.8	601,889	33,897	
Maple sugar and sirup	352	398	0.2	0.2								14,619	11,495	27.2
Broom corn	139	49	0.1	(3)	168	156	7.7	Lbs.	103,250	75,370	37.0	11,358	6,670	70.3
Sundry minor crops [12]					4	(6)						1,015	2,613	−61.2
Fruits and nuts, total												**7,056,389**	**5,617,769**	**25.6**
Small fruits	46,660		21.9		7,885	7,211	9.3	Qts.	8,837,293	10,344,052	−14.6	1,911,767	966,894	97.7
Other fruits and nuts												5,144,622	[13] 4,650,875	10.6

[1] A minus sign (−) denotes decrease. Per cent not shown when base is less than 100 or when per cent is more than 1,000.
[2] Excluding 653,872 acres reported for corn cut for forage, which is practically all duplicated in the acreage shown for corn harvested as grain.
[3] Less than one-tenth of 1 per cent.
[4] Principally oats and barley grown and harvested together.
[5] The 1909 figures include a small quantity of sunflower seed.
[6] Reported in small fractions.
[7] The total values include the value of small quantities 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.
[8] 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.
[9] Includes millet and Hungarian grass.
[10] The 1919 figures represent vegetables raised for sale only.
[11] In 1909 the value of the farm garden was largely included in the value of "other vegetables."
[12] These crops comprise ginseng (1919 and 1909) and hops (1909).
[13] Includes the value of a small quantity of Japanese persimmons, which are not shown in Table 39.

The combined acreage of crops harvested in Iowa in 1919 for which the acreage was reported was 20,420,374, which represents 71.4 per cent of the total improved land in farms (28,606,951 acres). The total crop acreage reported for 1909 was 20,371,134, or 69.1 per cent of the improved land in farms (29,491,199 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 409,276 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 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.

In the case of farm crops, however, wherever a unit value could be used, such as the value per bushel, per pound, 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	9,006,733	9,229,378	9,804,076	7,585,522	6,616,144
Oats	5,484,113	4,655,154	4,695,391	3,752,141	1,507,577
Wheat	1,437,743	526,777	1,689,705	585,548	3,049,288
Barley	236,314	571,224	627,851	518,729	198,861
Rye	89,458	42,042	89,172	93,707	102,607
Hay and forage	[1] 4,555,824	5,047,435	4,649,378	5,238,918	2,490,027
Potatoes	97,336	169,567	175,888	169,870	.....

[1] Includes 653,872 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	31.5	31.3	Bu.	41.2	37.1	$55.66	$18.16
Oats	19.2	15.8	Bu.	34.1	27.5	25.58	10.54
Wheat	5.0	1.8	Bu.	15.0	15.3	30.94	14.62
Barley	0.8	1.9	Bu.	22.7	19.2	27.18	9.31
Rye	0.3	0.1	Bu.	12.4	13.6	18.62	8.50
Hay and forage	15.9	17.1	Tons.	2.05	1.55	32.26	11.77
Potatoes	0.3	0.6	Bu.	45.6	86.8	111.72	39.10

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	12,025	5.6	73,372	$4,901,320
Asparagus	147	0.1	172	23,681
Beans (green)	783	0.4	167	23,598
Cabbages	2,249	1.1	1,562	243,493
Cantaloupes and muskmelons	739	0.3	876	87,995
Corn (pop)	1,871	0.9	32,642	2,101,286
Corn (sweet)	4,494	2.1	28,595	1,012,771
Cucumbers	1,026	0.5	419	42,605
Lettuce	392	0.2	86	33,788
Onions	1,682	0.8	1,554	600,146
Peas (green)	604	0.3	123	18,965
Pumpkins	76	(1)	258	9,173
Tomatoes	3,147	1.5	2,620	303,194
Watermelons	1,356	0.6	3,475	279,721
All other vegetables	.....	.....	344	55,108
Mixed vegetables	281	0.1	479	65,886

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

TABLE 36.—SUGAR CROPS: 1919 AND 1909.

CROP.	FARMS REPORTING.		Acres (or trees).	PRODUCTION.		
	Number.	Per cent of all farms.		Quantity.	Unit.	Value.
Maple sugar and sirup, total 1919	352	0.2	*Trees tapped.* 19,838	.....	.....	$14,619
1909	398	0.2	23,965	.....	.....	11,495
Sugar made 1919	.....	.....	.....	3,130	Lbs.	1,095
1909	73	(1)	.....	6,173	Lbs.	1,212
Sirup made 1919	.....	.....	.....	4,915	Gals.	13,524
1909	390	0.2	.....	8,596	Gals.	10,283
Sugar beets grown for sugar 1919	309	0.1	*Acres.* 7,009	52,338	Tons.	601,889
1909	211	0.1	1,030	6,962	Tons.	33,897
Sorghum grown for sirup 1919	12,544	5.9	[2] 9,968	[2] 45,340	Tons.	.....
1909	5,011	2.3	4,996	24,597	Tons.	.....
Sirup made 1919	.....	.....	.....	[2] 587,712	Gals.	822,798
1909	.....	.....	.....	250,205	Gals.	139,293

[1] Less than one-tenth of 1 per cent.
[2] Figures include estimates for incomplete reports.

TABLE 37.—SMALL FRUITS: 1919 AND 1909.

CROP.		FARMS REPORTING.		Acres harvested.	PRODUCTION.	
		Number.	Per cent of all farms.		Quantity (quarts).	Value.
Total	1919	46,660	21.9	7,885	8,837,293	$1,911,767
	1909			7,211	10,344,052	966,894
Strawberries	1919	36,662	17.2	4,472	6,606,592	1,387,381
	1909	19,871	9.2	2,917	5,330,105	479,511
Raspberries	1919	15,214	7.1	2,213	1,426,757	356,695
Loganberries	1919	50	(1)	(2)	1,639	363
Raspberries and loganberries	1909	12,574	5.8	1,573	1,728,547	191,037
Blackberries and dewberries	1919	7,298	3.4	967	597,449	131,438
	1909	15,874	7.3	2,279	2,733,728	247,734
Cranberries	1919	61	(1)	(2)	1,452	234
	1909	4	(1)	(2)		3
Currants	1919	2,240	1.0	95	77,953	15,587
	1909	6,906	3.2	253	317,637	27,315
Other berries	1919	2,289	1.1	138	125,451	20,069
	1909			189	234,035	21,294

[1] Less than one-tenth of 1 per cent. [2] Reported in small fractions.

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 [1]	58,244		27.3		1,088,995	2,802,548
Apples	48,522	74,687	22.7	34.4	767,351	1,914,325
Peaches	5,611	14,185	2.6	6.5	61,043	283,308
Pears	7,778	15,370	3.6	7.1	34,985	123,262
Plums and prunes	14,135	23,046	6.6	10.6	95,356	245,281
Cherries	23,170	29,768	10.9	13.7	130,199	229,352
Grapes	14,683	13,281	6.9	6.1	304,710	446,126
Nuts, total [2]					77	41,059
Pecans	5	8	(3)	(3)	77	148

[1] Includes apricots and (for 1910) mulberries and quinces. Since these fruits were not specifically called for by the 1920 schedule, the returns for that year are somewhat incomplete.
[2] The 1910 figures include black walnuts and several other varieties of nuts not called for by the 1920 schedule.
[3] 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.		Per cent of all farms.					Quantity.		Value.	
	1920	1910	1920	1910	1920	1910	Unit.	1919	1909	1919	1909
Orchard fruits, total [1]	138,216		64.8		3,932,079	9,208,387	Bu.	2,020,520	7,234,168	$4,414,630	$4,283,873
Apples	131,732	148,759	61.7	68.5	2,996,469	5,847,034	Bu.	1,810,443	6,746,668	3,801,939	3,550,729
Peaches	10,596	37,135	5.0	17.1	129,939	1,090,749	Bu.	1,891	23,180	5,766	24,950
Pears	18,708	29,784	8.8	13.7	100,582	191,125	Bu.	30,036	44,449	67,589	58,777
Plums and prunes	38,274	78,157	17.9	36.0	313,769	1,155,041	Bu.	27,929	158,036	58,655	192,421
Cherries	65,261	93,359	30.6	43.0	391,226	908,764	Bu.	150,188	260,432	480,598	455,022
Grapes	53,168	51,917	24.9	23.9	1,401,613	1,983,465	Lbs.	12,165,318	11,708,336	729,921	330,078
Nuts, total [2]					763	163,337	Lbs.	235	1,721,265	71	36,922
Pecans	15	17	(3)	(3)	763	247	Lbs.	235	1,890	71	59

[1] Includes apricots and (for 1910) mulberries and quinces. Since these fruits were not specifically called for by the 1920 schedule, the returns for that year are somewhat incomplete.
[2] The figures for 1910 and 1909 include almonds and Persian or English walnuts, and also black walnuts and several other varieties of nuts not called for by the 1920 schedule.
[3] Less than one-tenth of 1 per cent.

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

		The State.	Adair.	Adams.	Allamakee.	Appanoose.	Audubon.	Benton.	Black-hawk.
	ALL FARMS.								
1	**Number of farms**..1920	213,439	2,113	1,629	2,175	2,283	1,818	2,562	2,358
2	1910	217,044	2,227	1,726	2,230	2,312	1,897	2,656	2,168
3	1900	228,622	2,387	1,949	2,368	2,526	1,988	2,774	2,257
	All farmers classified by sex, 1920:								
4	Male....number..	209,232	2,075	1,591	2,105	2,208	1,792	2,515	2,320
5	Female....number..	4,207	38	38	70	75	26	47	38
	Color and nativity of all farmers, 1920:								
6	Native white....number..	181,109	1,942	1,533	1,849	2,093	1,255	2,256	1,993
7	Foreign-born white....number..	32,221	171	96	323	188	563	306	365
8	Negro and other nonwhite....number..	109	.....	.....	3	2	.....	.....	.....
	All farms classified by size, 1920:								
9	Under 3 acres....number..	477	1	3	6	12	1	7	14
10	3 to 9 acres....number..	5,745	19	34	37	116	31	61	130
11	10 to 19 acres....number..	5,299	29	31	36	115	22	59	96
12	20 to 49 acres....number..	13,117	81	105	126	264	71	105	114
13	50 to 99 acres....number..	35,959	364	292	327	505	349	360	380
14	100 to 174 acres....number..	85,549	945	654	811	699	837	956	948
15	175 to 259 acres....number..	41,414	435	285	488	312	335	674	463
16	260 to 499 acres....number..	23,865	223	197	307	223	161	327	202
17	500 to 999 acres....number..	1,877	15	27	34	35	10	13	11
18	1,000 acres and over....number..	137	1	1	3	2	1	.....	.....
	LAND AND FARM AREA.								
19	Approximate land area, 1920....acres..	35,575,040	366,720	273,280	408,960	328,320	283,520	455,680	361,600
20	**Land in farms**..1920....acres..	33,474,896	346,943	265,499	372,213	309,041	277,570	431,483	339,771
21	1910....acres..	33,930,688	356,756	261,719	373,033	307,571	281,629	449,553	340,103
22	1900....acres..	34,574,337	360,224	273,042	[1] 383,324	[1] 325,147	282,456	[1] 458,801	349,194
23	Improved land in farms..1920....acres..	28,606,951	320,926	242,020	223,555	241,524	260,992	376,818	282,625
24	1910....acres..	29,491,199	336,611	243,666	226,903	253,724	271,174	411,907	298,809
25	1900....acres..	29,897,552	331,570	249,130	223,256	265,492	272,197	403,859	318,102
26	Woodland in farms, 1920....acres..	2,295,274	10,789	14,868	106,653	42,287	7,055	20,532	19,332
27	Other unimproved land in farms, 1920....acres..	2,572,671	15,228	8,611	42,005	25,230	9,523	34,133	37,814
28	Per cent of land area in farms, 1920....	94.1	94.6	97.2	91.0	94.1	97.9	94.7	94.0
29	Per cent of farm land improved, 1920....	85.5	92.5	91.2	60.1	78.2	94.0	87.3	83.2
30	Average acreage per farm, 1920....	156.8	164.2	163.0	171.1	135.4	152.7	168.4	144.1
31	Average improved acreage per farm, 1920....	134.0	151.9	148.6	102.8	105.8	143.6	147.1	119.9
	VALUE OF FARM PROPERTY.								
32	**All farm property**..1920....dollars..	8,524,870,956	81,879,899	56,668,342	49,665,788	43,514,639	81,963,942	127,068,953	92,748,333
33	1910....dollars..	3,745,860,544	38,398,575	27,313,705	23,209,977	21,557,869	37,606,935	61,810,512	43,469,145
34	1900....dollars..	1,834,345,546	16,752,286	14,603,011	13,412,258	12,460,080	14,570,045	29,450,765	22,040,815
35	Land in farms...1920....dollars..	6,679,020,577	65,082,145	44,679,793	32,490,466	33,299,227	63,927,887	101,769,359	71,012,499
36	1910....dollars..	2,801,973,729	28,864,280	20,014,452	14,267,052	15,241,419	28,737,082	48,074,310	32,614,464
37	1900....dollars..	1,256,751,980	10,868,310	9,662,040	8,389,430	8,111,620	9,814,950	20,788,190	14,943,470
38	Farm buildings..1920....dollars..	922,751,713	8,038,850	5,410,455	8,984,461	4,608,580	9,374,845	12,936,939	11,304,117
39	1910....dollars..	455,405,671	4,033,549	3,178,104	4,860,196	2,753,708	4,158,382	6,742,706	5,503,431
40	1900....dollars..	240,802,810	1,965,700	1,628,760	2,284,690	1,653,450	1,630,500	3,966,730	3,354,200
41	Implements and machinery..1920....dollars..	309,172,398	2,594,229	1,943,143	2,769,796	1,685,535	3,031,992	4,172,005	3,423,947
42	1910....dollars..	95,477,948	845,470	641,923	946,858	571,116	922,478	1,380,244	1,030,996
43	1900....dollars..	57,960,660	503,840	408,450	627,670	373,280	474,110	799,280	675,210
44	Live stock on farms..1920....dollars..	613,926,268	6,164,675	4,634,951	5,421,065	3,921,297	5,629,218	8,190,650	7,007,770
45	1910....dollars..	393,003,196	4,655,276	3,479,226	3,135,871	2,991,626	3,788,993	5,613,252	4,320,254
46	1900....dollars..	278,830,096	3,414,436	2,903,761	2,110,468	2,321,730	2,650,485	3,896,565	3,007,935
	Average values, 1920:								
47	All property per farm....dollars..	39,941	38,751	34,787	22,835	19,060	45,085	49,598	39,333
48	Land and buildings per farm....dollars..	35,616	34,605	30,749	19,069	16,604	40,321	44,772	34,910
49	Land alone per acre....dollars..	199.52	187.59	168.29	87.29	107.75	230.31	235.86	209.00
	FARMS OPERATED BY OWNERS.								
50	**Number of farms**...1920....	121,888	1,108	990	1,689	1,726	1,092	1,325	1,252
51	1910....	133,003	1,298	1,088	1,861	1,682	1,202	1,468	1,248
52	1900....	147,305	1,450	1,238	2,086	1,769	1,283	1,662	1,418
53	Per cent of all farms, 1920....	57.1	52.4	60.8	77.7	75.6	60.1	51.7	53.1
54	Land in farms, 1920....acres..	18,051,121	177,293	161,117	290,128	229,838	162,997	211,332	166,438
55	Improved land in farms, 1920....acres..	15,319,624	165,084	146,718	174,344	179,287	153,685	184,395	141,311
56	Value of land and buildings, 1920....dollars..	4,011,441,160	38,035,119	30,419,304	31,947,043	28,126,629	43,493,537	56,620,272	41,591,302
	Degree of ownership, 1920:								
57	Farmers owning entire farm....number..	99,008	921	746	1,492	1,421	883	984	984
58	Farmers hiring additional land....number..	22,880	187	244	197	305	209	341	268
	Color and nativity of owners, 1920:								
59	Native white owners....number..	100,741	977	911	1,398	1,567	670	1,140	1,043
60	Foreign-born white owners....number..	21,073	131	79	289	157	422	185	209
61	Negro and other nonwhite owners....number..	74	.....	.....	2	2	.....	.....	.....
	FARMS OPERATED BY MANAGERS.								
62	**Number of farms**..1920....	2,487	32	21	37	14	12	51	39
63	1910....	1,926	21	4	16	8	10	23	11
64	1900....	1,581	29	31	8	20	8	12	14
65	Land in farms, 1920....acres..	569,086	8,412	5,678	8,563	4,323	2,051	10,330	6,350
66	Improved land in farms, 1920....acres..	445,897	7,582	5,273	4,851	3,515	1,729	8,544	5,508
67	Value of land and buildings, 1920....dollars..	125,900,751	1,847,565	1,116,500	974,399	565,432	543,900	2,798,400	1,708,500
	FARMS OPERATED BY TENANTS.								
68	**Number of farms**...1920....	89,064	973	618	449	543	714	1,186	1,067
69	1910....	82,115	908	634	353	622	685	1,165	909
70	1900....	79,736	908	680	274	737	697	1,100	825
71	Per cent of all farms, 1920....	41.7	46.0	37.9	20.6	23.8	39.3	46.3	45.3
72	Land in farms, 1920....acres..	14,854,680	161,238	98,704	73,522	74,880	12,522	209,821	166,983
73	Improved land in farms, 1920....acres..	12,841,430	148,260	90,029	44,360	58,772	105,578	183,879	135,806
74	Value of land and buildings, 1920....dollars..	3,464,430,379	33,238,311	18,554,444	8,553,485	9,215,746	29,265,295	55,287,626	39,016,814
	Form of tenancy, 1920:								
75	Share tenants....number..	25,606	270	174	230	210	191	234	236
76	Share-cash tenants....number..	16,401	90	96	13	53	116	97	43
77	Cash tenants....number..	44,586	580	322	174	258	404	833	749
78	Unspecified....number..	2,471	33	26	32	22	3	22	39
	Color and nativity of tenants, 1920:								
79	Native white tenants....number..	78,090	933	601	416	513	576	1,069	915
80	Foreign-born white tenants....number..	10,940	40	17	32	30	138	117	152
81	Negro and other nonwhite tenants....number..	34	.....	.....	1	.....	.....	.....	.....

[1] The correction of errors discovered after the 1900 census reports were published would make the farm acreage for Allamakee County, 372,448; for Appanoose County, 314,952; for Benton County, 448,874; and for Buena Vista County, 354,835.

WITH SELECTED ITEMS FOR 1910 AND 1900.

Boone.	Bremer.	Buchanan.	Buena Vista.	Butler.	Calhoun.	Carroll.	Cass.	Cedar.	Cerro Gordo.	Cherokee.	Chickasaw.	
2,541	2,018	2,232	2,055	2,244	2,060	2,087	2,182	2,212	1,944	1,844	2,003	1
2,581	1,968	2,334	1,934	2,226	1,958	2,092	2,292	2,228	1,861	1,901	2,012	2
2,670	2,004	2,447	1,956	2,304	2,134	2,175	2,395	2,291	1,957	1,908	2,197	3
2,484	1,987	2,191	2,029	2,198	2,041	2,040	2,144	2,165	1,919	1,816	1,961	4
57	31	41	26	46	19	47	38	47	25	28	42	5
2,156	1,710	2,002	1,449	1,642	1,766	1,699	1,898	1,859	1,596	1,444	1,725	6
382	308	230	666	602	294	383	284	353	348	399	278	7
3	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	8
7	2	5	2	3	1	2	3	6	2	5	.....	9
117	58	38	41	60	31	16	46	51	52	15	28	10
78	50	32	24	60	36	20	39	38	55	20	34	11
166	134	111	50	94	62	72	108	120	73	50	113	12
526	442	406	276	321	265	205	347	392	228	174	351	13
1,076	924	984	968	993	939	1,009	908	909	783	759	898	14
401	308	446	428	490	444	513	474	451	451	460	394	15
159	95	195	251	211	276	238	235	226	278	339	174	16
7	5	13	15	12	6	12	20	19	21	20	10	17
4	.....	2	.....	.....	.....	.....	2	.....	1	2	1	18
364,160	277,760	362,880	365,440	369,280	363,520	365,440	360,960	364,800	362,880	366,720	318,080	19
340,844	263,396	341,855	351,479	348,892	349,731	355,380	355,479	346,658	336,776	352,003	299,881	20
341,376	267,528	351,498	349,285	352,854	349,375	351,936	354,447	350,505	336,616	361,435	307,522	21
349,930	275,501	357,516	360,231	360,578	362,873	356,987	354,644	348,056	353,188	354,643	311,208	22
286,873	206,816	280,501	326,109	307,515	330,173	327,420	326,641	307,577	274,819	306,883	231,975	23
289,697	229,505	303,593	323,537	310,430	326,012	331,769	340,970	313,499	300,815	327,047	259,213	24
307,338	242,494	320,901	338,925	323,179	345,079	346,597	333,357	313,257	314,078	323,883	255,930	25
30,205	15,060	15,190	6,930	14,995	4,428	7,022	12,113	20,630	15,146	7,998	14,448	26
23,766	41,520	46,164	18,440	26,382	15,130	20,938	16,725	18,451	46,811	37,122	53,458	27
93.6	94.8	94.2	96.2	94.5	96.2	97.2	98.5	95.0	92.8	96.0	94.3	28
84.2	78.5	82.1	92.8	88.1	94.4	92.1	91.9	88.7	81.6	87.2	77.4	29
134.1	130.5	153.2	171.0	155.5	169.8	170.3	162.9	156.7	173.2	190.9	149.7	30
112.9	102.5	125.7	158.7	137.0	160.3	156.9	149.7	139.0	141.4	166.4	115.8	31
102,714,737	52,754,934	71,576,443	120,634,957	78,203,066	119,554,093	114,577,416	104,384,906	106,460,240	80,420,548	118,337,535	56,105,063	32
41,240,156	27,381,626	33,867,776	39,661,302	36,983,961	39,966,066	47,331,792	47,476,966	50,843,417	32,771,225	46,729,008	26,555,104	33
19,266,099	16,354,178	19,270,021	18,606,960	20,198,648	18,321,804	19,731,747	20,333,696	24,759,037	18,907,625	19,235,614	16,765,916	34
83,832,488	35,161,132	53,990,554	97,625,986	60,772,670	99,699,942	93,547,188	83,981,784	80,090,209	63,136,255	96,284,423	40,330,094	35
31,544,092	17,816,106	23,772,344	30,316,392	27,437,824	31,986,823	37,495,460	36,522,704	37,677,164	24,122,541	36,465,512	18,285,873	36
13,481,850	10,389,470	12,852,520	13,001,470	14,145,360	13,248,880	13,676,400	13,725,420	16,824,370	13,272,230	13,341,580	11,594,740	37
9,160,684	9,660,890	8,867,670	11,899,243	8,868,012	9,898,199	10,433,470	10,025,420	13,494,255	8,546,187	9,943,269	8,521,020	38
4,893,133	5,235,485	5,045,854	4,599,384	4,655,302	3,866,137	4,760,000	5,026,150	6,733,410	4,371,150	4,611,012	4,184,392	39
2,495,340	3,084,690	2,755,840	2,806,120	2,571,020	1,992,560	2,527,550	2,395,790	3,627,460	2,384,700	2,268,410	2,330,060	40
3,926,774	2,952,825	2,836,926	4,078,488	3,056,496	4,193,925	4,152,866	3,341,480	4,046,811	2,854,366	4,077,676	2,563,355	41
1,102,071	1,075,319	996,736	1,070,775	1,033,996	918,772	1,157,139	1,060,592	1,163,168	875,865	1,157,358	822,903	42
632,200	624,200	646,880	562,610	641,120	584,120	652,530	602,070	649,060	640,230	573,840	589,290	43
5,794,791	4,980,087	5,881,293	7,031,240	5,505,888	5,762,027	6,443,892	7,036,222	8,828,965	5,783,740	8,032,167	4,690,594	44
3,700,860	3,254,716	4,052,842	3,674,751	3,856,839	3,194,334	3,919,193	4,867,520	5,269,675	3,401,669	4,495,126	3,261,936	45
2,656,709	2,255,818	3,014,781	2,736,760	2,841,148	2,496,244	2,875,267	3,610,416	3,658,147	2,610,465	3,051,784	2,251,826	46
40,423	26,142	32,068	58,703	34,850	58,036	54,901	47,839	48,128	41,369	64,174	28,011	47
36,597	22,211	28,162	53,297	31,034	53,203	49,823	43,083	42,308	36,925	57,607	24,389	48
245.96	133.49	157.93	277.76	174.19	285.08	263.23	236.25	231.04	187.47	273.53	134.49	49
1,350	1,316	1,239	979	1,082	891	1,041	1,239	1,259	927	745	1,267	50
1,426	1,377	1,456	990	1,214	1,011	1,189	1,357	1,360	1,048	929	1,413	51
1,595	1,468	1,649	1,213	1,302	1,252	1,366	1,442	1,492	1,229	1,102	1,671	52
53.1	65.2	55.5	47.6	48.2	43.3	49.9	56.8	56.9	47.7	40.4	63.3	53
169,467	165,554	175,007	154,408	156,463	141,090	177,281	197,551	187,558	142,579	133,119	185,002	54
142,939	130,421	144,814	144,013	137,677	134,659	163,796	181,589	166,030	118,581	116,269	145,023	55
46,790,319	28,271,252	33,107,993	48,341,844	32,416,177	44,529,101	53,167,300	53,130,204	51,059,378	31,252,765	40,630,963	30,144,594	56
983	1,181	1,003	800	898	707	849	977	1,118	739	536	1,023	57
367	135	236	179	184	184	192	262	141	188	209	244	58
1,093	1,088	1,090	630	762	703	766	1,037	1,030	734	581	1,066	59
255	228	149	340	320	188	275	202	229	193	163	201	60
2	.....	.....	.....	.....	.....	.....	.....	.....	.....	1	.....	61
25	15	30	22	11	12	21	23	43	22	26	17	62
12	15	28	14	8	7	11	32	37	22	11	8	63
3	5	15	18	8	4	20	21	14	21	9	8	64
4,581	4,377	7,321	6,023	2,139	2,491	4,206	4,781	7,829	5,261	5,817	3,744	65
3,930	2,843	5,042	5,741	1,599	2,218	3,751	4,179	7,278	3,839	4,501	2,332	66
1,429,250	823,600	1,273,600	1,795,000	447,150	811,913	1,260,515	1,491,260	2,139,471	1,451,250	1,420,587	571,795	67
1,166	687	963	1,054	1,151	1,157	1,025	920	910	995	1,073	719	68
1,143	576	850	930	1,004	940	892	903	831	791	961	591	69
1,072	531	783	725	994	878	789	932	785	707	797	518	70
45.9	34.0	43.1	51.3	51.3	56.2	49.1	42.2	41.1	51.2	58.2	35.9	71
166,796	93,465	159,527	191,048	190,290	206,150	173,893	153,147	151,271	188,936	213,067	111,135	72
140,004	73,552	130,645	176,355	168,239	193,296	159,873	140,873	134,269	152,399	186,113	84,620	73
44,773,603	15,727,170	28,476,631	59,388,385	36,777,355	64,257,127	49,552,843	39,385,740	40,385,615	39,078,427	64,176,142	18,134,725	74
306	185	301	203	248	269	163	266	171	212	169	197	75
292	9	74	264	97	670	193	111	39	270	64	58	76
568	487	551	587	763	201	661	542	668	490	829	436	77
.....	6	37	.....	43	17	8	1	32	23	11	28	78
1,041	609	882	803	870	1,052	915	838	792	842	841	642	79
124	78	81	251	281	105	110	82	118	153	232	77	80
1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	81

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

		Clarke.	Clay.	Clayton.	Clinton.	Crawford.	Dallas.	Davis.	Decatur.
	ALL FARMS.								
1	**Number of farms**..1920	1,488	1,769	3,101	2,729	2,444	2,320	2,089	2,029
2	1910	1,556	1,668	3,049	2,844	2,361	2,446	2,238	2,165
3	1900	1,714	1,684	3,318	2,786	2,649	2,607	2,553	2,508
	All farmers classified by sex, 1920:								
4	Male..number..	1,467	1,748	3,040	2,670	2,405	2,285	2,040	1,979
5	Female..number..	21	21	61	59	39	35	49	50
	Color and nativity of all farmers, 1920:								
6	Native white..number..	1,454	1,426	2,688	2,116	1,860	2,213	2,028	1,981
7	Foreign-born white..number..	32	343	413	613	584	107	60	48
8	Negro and other nonwhite..number..	2	.....	.....	.....	.....	.....	1	.....
	All farms classified by size, 1920:								
9	Under 3 acres..number..	.....	3	3	8	1	5	15	5
10	3 to 9 acres..number..	21	8	84	79	52	64	56	48
11	10 to 19 acres..number..	31	21	66	85	22	71	34	40
12	20 to 49 acres..number..	97	38	229	153	58	146	165	191
13	50 to 99 acres..number..	248	220	548	451	267	439	468	396
14	100 to 174 acres..number..	562	740	1,163	1,049	1,091	900	772	715
15	175 to 259 acres..number..	294	403	668	603	572	421	363	349
16	260 to 499 acres..number..	214	306	326	286	350	250	185	241
17	500 to 999 acres..number..	20	29	13	15	31	20	27	39
18	1,000 acres and over..number..	1	1	1	.....	.....	4	4	5
	LAND AND FARM AREA.								
19	Approximate land area, 1920..acres..	273,920	360,320	487,680	442,240	457,600	376,960	320,640	341,120
20	**Land in farms**..1920..acres..	248,492	341,029	463,749	420,592	438,369	356,359	303,700	322,246
21	1910..acres..	260,944	335,912	461,417	423,469	439,451	356,181	311,422	319,069
22	1900..acres..	[1] 259,491	344,960	459,892	423,251	449,956	359,280	318,392	326,078
23	Improved land in farms..1920..acres..	200,987	287,642	327,399	365,842	406,952	300,949	248,718	264,154
24	1910..acres..	209,483	313,382	328,511	372,916	415,307	304,173	243,710	257,963
25	1900..acres..	197,318	324,815	314,776	383,562	416,917	307,221	246,558	235,657
26	Woodland in farms, 1920..acres..	25,304	8,518	94,533	24,060	18,123	28,576	43,617	40,484
27	Other unimproved land in farms, 1920..acres..	22,201	44,869	41,817	30,690	13,294	26,834	11,365	17,608
28	Per cent of land area in farms, 1920	90.7	94.6	95.1	95.1	95.8	94.5	94.7	94.5
29	Per cent of farm land improved, 1920	80.9	84.3	79.6	87.0	92.8	84.5	81.9	82.0
30	Average acreage per farm, 1920	167.0	192.8	149.5	154.1	179.4	153.6	145.4	158.8
31	Average improved acreage per farm, 1920	135.1	162.6	105.6	134.1	166.5	129.7	119.1	130.2
	VALUE OF FARM PROPERTY.								
32	**All farm property**..1920..dollars..	43,655,653	93,374,109	81,101,412	99,663,951	128,704,310	103,095,403	43,428,038	51,720,079
33	1910..dollars..	21,833,423	30,715,857	37,651,066	51,768,488	52,503,943	45,819,944	22,592,382	24,776,661
34	1900..dollars..	10,883,038	16,130,252	21,908,228	28,690,135	23,084,465	20,475,659	12,146,644	13,033,781
35	Land in farms...1920..dollars..	34,841,210	74,498,647	54,083,538	71,667,256	99,993,154	83,611,696	31,475,683	40,104,715
36	1910..dollars..	16,070,452	23,304,306	25,119,431	36,728,066	40,201,430	35,542,623	15,571,749	17,501,533
37	1900..dollars..	7,131,900	11,440,140	13,826,980	19,623,080	15,266,790	14,124,010	7,762,460	8,537,330
38	Farm buildings..1920..dollars..	3,960,154	8,955,550	14,393,205	14,872,639	13,909,621	9,417,348	5,632,646	5,704,663
39	1910..dollars..	2,420,596	3,448,984	6,359,883	8,004,621	5,541,363	4,675,550	2,982,619	3,394,072
40	1900..dollars..	1,248,960	1,750,250	3,965,540	4,285,110	3,049,900	2,505,300	1,724,020	1,676,120
41	Implements and machinery...1920..dollars..	1,329,278	3,385,662	4,078,122	4,049,086	5,109,575	3,375,933	1,840,304	1,787,222
42	1910..dollars..	470,949	807,058	1,461,091	1,336,437	1,281,548	988,785	624,210	670,953
43	1900..dollars..	318,790	526,780	898,390	822,230	779,560	566,660	399,310	402,600
44	Live stock on farms...1920..dollars..	3,525,011	6,534,250	8,546,547	9,074,970	9,091,960	6,690,426	4,479,405	4,123,479
45	1910..dollars..	2,871,426	3,155,509	4,710,661	5,699,364	5,479,602	4,612,986	3,413,804	3,210,103
46	1900..dollars..	2,183,388	2,413,082	3,217,318	3,959,715	3,988,215	3,279,689	2,260,854	2,417,781
	Average values, 1920:								
47	All property per farm..dollars..	29,338	52,784	26,153	36,520	52,661	44,438	20,789	25,490
48	Land and buildings per farm..dollars..	26,076	47,176	22,082	31,711	46,605	40,099	17,764	22,577
49	Land alone per acre..dollars..	140.21	218.45	116.62	170.40	228.10	234.63	103.64	124.45
	FARMS OPERATED BY OWNERS.								
50	**Number of farms**..1920	882	851	2,208	1,633	1,316	1,219	1,555	1,345
51	1910	969	906	2,346	1,722	1,330	1,400	1,650	1,461
52	1900	1,076	953	2,673	1,671	1,639	1,584	1,809	1,691
53	Per cent of all farms, 1920	59.3	48.1	71.2	59.8	53.8	52.5	74.4	66.3
54	Land in farms, 1920..acres..	140,956	157,629	320,733	239,565	235,273	176,192	218,614	206,150
55	Improved land in farms, 1920..acres..	112,895	134,491	228,907	210,145	216,390	146,417	181,296	179,300
56	Value of land and buildings, 1920..dollars..	22,011,162	39,959,372	48,010,250	49,748,875	61,246,714	45,896,814	26,766,024	30,228,233
	Degree of ownership, 1920:								
57	Farmers owning entire farm..number..	740	673	1,997	1,372	1,131	930	1,280	1,064
58	Farmers hiring additional land..number..	142	178	211	261	185	289	275	281
	Color and nativity of owners, 1920:								
59	Native white owners..number..	854	623	1,862	1,236	919	1,145	1,501	1,302
60	Foreign-born white owners..number..	27	228	346	397	397	74	53	43
61	Negro and other nonwhite owners..number..	1	.....	.....	.....	.....	.....	1	.....
	FARMS OPERATED BY MANAGERS.								
62	**Number of farms**..1920	25	7	21	32	22	32	27	30
63	1910	46	8	28	23	24	44	20	26
64	1900	12	16	11	29	9	29	18	10
65	Land in farms, 1920..acres..	7,393	1,660	3,933	5,459	5,433	7,732	10,091	6,325
66	Improved land in farms, 1920..acres..	6,274	1,337	2,285	4,511	4,904	5,358	7,519	5,656
67	Value of land and buildings, 1920..dollars..	1,193,290	469,300	515,950	1,110,450	1,228,840	1,965,030	1,151,240	948,270
	FARMS OPERATED BY TENANTS.								
68	**Number of farms**..1920	581	911	872	1,064	1,106	1,069	507	654
69	1910	541	754	675	1,099	1,007	1,002	568	678
70	1900	626	715	634	1,086	1,001	994	726	807
71	Per cent of all farms, 1920	39.0	51.5	28.1	39.0	45.3	46.1	24.3	32.2
72	Land in farms, 1920..acres..	100,143	181,740	139,083	175,568	197,663	172,435	74,995	109,771
73	Improved land in farms, 1920..acres..	81,818	151,814	96,207	151,186	185,658	149,174	59,903	88,198
74	Value of land and buildings, 1920..dollars..	15,596,912	43,025,525	19,950,543	35,680,570	51,427,221	45,167,200	9,191,065	14,632,875
	Form of tenancy, 1920:								
75	Share tenants..number..	202	139	414	150	166	376	209	313
76	Share-cash tenants..number..	132	420	18	30	50	326	59	137
77	Cash tenants..number..	236	338	398	851	841	319	198	203
78	Unspecified..number..	11	14	42	33	49	48	41	1
	Color and nativity of tenants, 1920:								
79	Native white tenants..number..	576	797	806	854	925	1,036	500	649
80	Foreign-born white tenants..number..	4	114	66	210	181	33	7	5
81	Negro and other nonwhite tenants..number..	1	.....	.....	.....	.....	.....	.....	.....

[1] The correction of errors discovered after the 1900 census reports were published would make the farm acreage for Clarke County, 256,408, and for Fremont County, 308,174.

WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Delaware.	Des Moines.	Dickinson.	Dubuque.	Emmet.	Fayette.	Floyd.	Franklin.	Fremont.	Greene.	Grundy.	Guthrie.	
2,284	1,926	1,043	2,372	1,193	3,157	1,916	2,040	1,858	2,059	1,725	2,315	1
2,208	1,995	985	2,403	1,047	3,124	1,907	1,915	2,050	2,151	1,764	2,330	2
2,241	2,189	995	2,485	1,056	3,261	2,054	1,874	2,394	2,314	1,783	2,492	3
2,222	1,859	1,033	2,282	1,179	3,091	1,893	2,013	1,817	2,020	1,698	2,282	4
62	67	10	90	14	66	23	27	41	39	27	33	5
1,927	1,661	868	2,092	905	2,740	1,653	1,485	1,772	1,900	1,311	2,139	6
357	264	175	280	288	405	263	555	85	157	414	176	7
.....	1	.....	.....	.....	12	.....	.....	1	2	.....	.....	8
16	5	.....	8	.....	7	7	4	4	3	6	2	9
90	99	5	88	13	84	50	31	57	32	14	29	10
55	97	8	86	14	72	35	31	49	35	12	40	11
100	203	30	190	28	215	105	66	145	95	43	152	12
334	416	80	323	129	627	287	234	408	288	172	470	13
946	678	496	830	525	1,366	859	956	635	923	765	948	14
512	271	183	548	206	562	376	426	315	413	454	420	15
214	140	222	280	261	215	189	267	213	253	245	226	16
16	17	19	18	16	9	7	24	32	16	14	27	17
1	.....	.....	1	1	.....	1	1	.....	1	.....	1	18
365,440	261,760	240,640	384,640	251,520	463,360	316,800	369,920	324,480	367,360	320,640	380,800	19
347,787	243,516	208,396	366,017	232,053	437,626	295,458	356,479	283,658	339,050	313,516	357,986	20
350,223	249,983	208,321	366,390	224,054	447,459	298,544	356,833	296,977	357,906	318,280	354,200	21
355,619	250,572	221,970	367,203	236,580	445,118	303,843	362,601	[1] 328,958	366,125	316,912	357,076	22
278,610	181,069	186,890	269,830	200,675	336,346	254,433	306,062	254,475	305,840	281,303	291,806	23
298,986	190,429	186,167	272,010	181,179	365,904	266,474	313,812	267,488	313,347	301,108	295,710	24
292,386	186,832	198,812	259,735	209,877	356,848	278,541	326,411	295,577	329,617	304,421	304,646	25
28,246	35,682	3,550	52,453	5,558	28,467	14,788	11,559	14,800	14,394	3,110	32,955	26
40,931	26,765	17,956	43,734	25,820	72,813	26,237	38,858	14,383	18,816	29,103	33,225	27
95.2	93.0	86.6	95.2	92.3	94.4	93.3	96.4	87.4	92.3	97.8	94.0	28
80.1	74.4	89.7	73.7	86.5	76.9	86.1	85.9	89.7	90.2	89.7	81.5	29
152.3	126.4	199.8	154.3	194.5	138.6	154.2	174.7	152.7	164.7	181.7	154.6	30
122.0	94.0	179.2	113.8	168.2	106.5	132.8	150.0	137.0	148.5	163.1	126.1	31
74,161,211	56,158,054	49,718,358	64,653,779	57,844,948	87,215,112	66,167,338	91,564,214	73,612,378	110,609,208	96,550,301	88,255,576	32
35,851,459	30,411,333	16,635,744	33,745,193	17,627,234	40,477,610	29,617,840	35,916,846	37,608,561	42,782,047	46,721,411	38,992,711	33
21,524,763	14,780,463	8,686,196	20,941,839	9,492,004	23,387,278	16,733,072	19,187,673	17,854,911	18,638,884	21,319,200	16,836,443	34
53,613,566	41,614,540	40,307,064	44,612,589	46,410,900	61,669,262	50,202,229	72,539,397	59,101,417	92,037,349	77,661,977	69,836,673	35
24,553,052	22,288,233	12,745,471	22,683,258	13,483,222	27,038,317	21,525,752	26,822,871	29,836,706	33,034,960	37,354,730	29,774,932	36
14,607,900	9,875,800	6,243,020	13,931,470	6,859,570	15,210,420	11,533,320	13,873,480	12,791,750	13,018,450	15,614,830	11,201,840	37
10,981,179	7,436,285	4,288,536	10,142,360	5,667,656	14,147,116	8,517,978	9,540,179	6,986,327	9,079,744	9,316,478	8,784,529	38
5,718,555	4,210,341	1,757,410	5,908,080	1,923,274	6,835,725	4,097,152	4,268,055	3,643,487	4,198,801	4,240,340	4,184,895	39
3,123,380	2,475,230	970,260	3,336,240	979,200	3,756,290	2,384,020	2,025,880	1,996,860	2,186,710	2,337,520	2,025,720	40
3,184,301	2,350,529	1,750,047	3,250,005	2,018,304	3,794,867	2,538,199	3,058,416	2,338,711	3,434,629	3,551,768	3,091,630	41
1,162,937	993,063	443,609	1,138,688	462,651	1,470,597	930,821	1,024,122	692,417	1,028,373	1,061,083	885,123	42
754,660	490,030	329,660	779,230	312,020	828,120	614,370	564,600	420,280	584,070	615,590	512,750	43
6,382,165	4,756,700	3,372,711	6,648,825	3,753,088	7,603,867	4,908,932	6,426,222	5,185,923	6,057,486	6,020,078	6,542,744	44
4,416,915	2,919,696	1,689,254	4,015,167	1,758,087	5,132,971	3,064,115	3,801,798	3,435,951	3,919,913	4,065,258	4,147,761	45
3,038,823	1,939,403	1,143,256	2,894,899	1,341,214	3,592,448	2,201,362	2,723,713	2,646,021	2,849,654	2,751,260	3,096,133	46
32,470	29,158	47,669	27,257	48,487	27,626	34,534	44,884	39,619	53,720	55,971	38,123	47
28,281	25,468	42,757	23,084	43,653	24,015	30,647	40,235	35,569	49,110	50,422	33,962	48
154.16	170.89	193.42	121.89	200.00	140.92	169.91	203.49	208.35	271.46	247.71	195.08	49
1,358	1,341	422	1,832	549	1,959	994	929	998	918	712	1,297	50
1,398	1,427	472	1,882	531	2,138	1,684	1,007	1,133	1,075	755	1,341	51
1,501	1,519	504	1,960	590	2,340	1,277	1,132	1,351	1,376	883	1,509	52
59.5	69.6	40.5	77.2	46.0	62.1	51.9	45.5	53.7	44.6	41.3	56.0	53
199,089	162,022	76,569	275,961	91,844	255,312	141,173	150,151	147,064	138,241	126,787	191,853	54
161,203	117,832	69,143	204,522	80,030	195,924	123,062	131,692	131,270	124,631	115,013	157,484	55
37,016,329	31,726,607	16,929,082	41,314,154	21,334,123	44,622,046	28,585,641	35,955,610	35,192,112	41,224,107	36,124,705	42,114,009	56
1,169	1,054	356	1,599	440	1,702	790	789	773	735	566	1,037	57
189	287	66	233	109	257	204	140	225	183	146	260	58
1,101	1,106	333	1,584	387	1,638	804	614	928	833	518	1,178	59
257	234	89	248	162	317	190	315	69	84	194	119	60
.....	1	.....	.....	.....	4	.....	.....	1	1	.....	.....	61
9	28	9	20	10	34	25	20	40	30	12	29	62
13	25	12	17	8	18	11	19	51	24	9	15	63
11	8	10	20	12	25	13	12	19	13	10	20	64
1,447	5,308	4,775	6,634	3,815	6,633	4,728	4,127	7,277	7,703	2,674	6,743	65
1,326	3,630	3,760	4,550	2,950	5,057	4,031	3,385	6,724	6,390	2,215	4,158	66
290,800	1,244,133	841,100	864,600	825,200	1,147,607	983,475	964,230	1,709,850	2,254,100	817,495	1,182,980	67
917	557	612	520	634	1,164	897	1,091	820	1,111	1,001	989	68
797	543	501	504	508	968	812	889	866	1,052	1,000	974	69
729	662	481	505	454	896	764	730	1,024	925	890	963	70
40.1	28.9	58.7	21.9	53.1	36.9	46.8	53.5	44.1	54.0	58.0	42.7	71
147,251	76,186	127,052	83,422	136,394	175,681	149,557	202,201	129,317	193,106	184,055	159,390	72
116,081	59,607	113,937	60,758	117,695	135,365	127,340	170,985	116,481	174,819	164,075	130,164	73
27,287,616	16,080,085	26,825,418	12,576,195	29,919,233	30,046,725	29,151,091	45,159,736	29,185,782	57,638,886	50,036,255	35,324,213	74
400	247	83	107	117	462	227	167	537	236	189	261	75
61	52	266	26	302	63	142	195	150	571	113	317	76
418	258	263	356	206	594	491	691	124	297	691	362	77
38	.....	.....	31	9	45	37	38	9	7	8	49	78
818	528	527	492	509	1,068	826	859	804	1,039	784	932	79
99	29	85	28	125	88	71	232	16	72	217	57	80
.....	.....	.....	.....	.....	8	.....	.....	.....	.....	.....	.....	81

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

		Hamilton.	Hancock.	Hardin.	Harrison.	Henry.	Howard.	Humboldt.	Ida.
	ALL FARMS.								
1	**Number of farms**..1920	2,181	1,875	2,129	2,881	1,989	1,708	1,380	1,398
2	1910	2,219	1,636	2,235	2,914	2,145	1,650	1,476	1,474
3	1900	2,245	1,703	2,294	3,224	2,252	1,708	1,478	1,493
	All farmers classified by sex, 1920:								
4	Male....number..	2,141	1,848	2,091	2,822	1,943	1,674	1,368	1,376
5	Female....number..	40	27	38	59	46	34	12	22
	Color and nativity of all farmers, 1920:								
6	Native white....number..	1,705	1,354	1,745	2,594	1,840	1,336	1,000	1,021
7	Foreign-born white....number..	476	521	384	287	148	372	380	377
8	Negro and other nonwhite....number..	.....	.....	.....	.....	1	.....	.....	.....
	All farms classified by size, 1920:								
9	Under 3 acres....number..	3	2	4	9	12	4	.....	.....
10	3 to 9 acres....number..	22	30	42	57	98	33	11	19
11	10 to 19 acres....number..	58	17	56	82	64	31	18	6
12	20 to 49 acres....number..	86	50	104	242	178	65	27	23
13	50 to 99 acres....number..	305	235	293	610	490	257	123	125
14	100 to 174 acres....number..	999	836	895	1,130	747	754	632	610
15	175 to 259 acres....number..	475	344	481	475	257	348	338	354
16	260 to 499 acres....number..	227	341	229	250	125	204	221	245
17	500 to 999 acres....number..	5	20	23	24	16	12	10	16
18	1,000 acres and over....number..	1	.....	2	2	2	.....	.....	.....
	LAND AND FARM AREA.								
19	Approximate land area, 1920....acres..	364,800	364,800	364,160	442,240	273,280	299,520	275,840	275,200
20	**Land in farms**..1920....acres..	353,069	345,713	350,027	414,961	252,368	280,807	254,844	270,906
21	1910....acres..	357,803	340,298	351,784	408,097	263,749	285,402	269,116	270,092
22	1900....acres..	364,042	349,342	351,046	422,749	271,588	291,263	274,613	270,415
23	Improved land in farms..1920....acres..	316,755	300,755	300,986	330,633	201,173	232,451	235,655	258,787
24	1910....acres..	315,343	311,390	314,787	346,138	209,182	252,773	242,327	264,000
25	1900....acres..	328,308	322,088	305,871	332,303	215,464	257,938	258,186	260,556
26	Woodland in farms, 1920....acres..	13,205	6,584	24,535	35,451	27,399	11,544	8,333	4,403
27	Other unimproved land in farms, 1920....acres..	23,109	38,374	24,506	48,877	23,796	36,812	10,856	7,716
28	Per cent of land area in farms, 1920....	96.8	94.8	96.1	93.8	92.3	93.8	92.4	98.4
29	Per cent of farm land improved, 1920....	89.7	87.0	86.0	79.7	79.7	82.8	92.5	95.5
30	Average acreage per farm, 1920....	161.9	184.4	164.4	144.0	126.9	164.4	184.7	193.8
31	Average improved acreage per farm, 1920....	145.2	160.4	141.4	114.8	101.1	136.1	170.8	185.1
	VALUE OF FARM PROPERTY.								
32	**All farm property**..1920....dollars..	110,444,800	82,472,814	97,990,488	96,453,853	63,868,448	45,461,458	80,403,032	93,570,061
33	1910....dollars..	43,339,235	27,997,606	43,220,085	42,407,667	36,647,677	23,360,105	27,912,429	38,504,175
34	1900....dollars..	18,910,628	15,736,671	19,201,077	19,042,960	16,070,298	14,267,639	14,093,994	15,174,318
35	**Land in farms**...1920....dollars..	89,235,123	65,843,621	78,744,051	76,902,099	49,015,925	32,421,738	65,311,854	73,289,475
36	1910....dollars..	33,805,775	20,885,061	33,196,845	31,865,394	27,436,176	16,337,781	20,994,244	29,480,105
37	1900....dollars..	13,245,110	11,367,060	13,272,250	12,530,850	10,728,740	9,800,150	9,904,680	10,104,640
38	**Farm buildings**..1920....dollars..	10,789,305	8,269,985	10,051,018	9,365,053	7,442,390	6,643,428	7,675,386	9,963,040
39	1910....dollars..	4,577,891	3,386,212	5,039,805	4,827,528	4,787,866	3,528,610	3,401,050	4,407,095
40	1900....dollars..	2,364,880	1,735,980	2,471,260	2,481,820	2,506,750	1,971,910	1,746,780	1,933,970
41	Implements and machinery..1920....dollars..	3,822,151	3,104,762	3,125,140	3,472,975	2,415,605	2,147,120	2,732,874	3,338,051
42	1910....dollars..	1,073,276	844,850	1,072,868	1,092,822	815,231	757,038	717,756	1,031,947
43	1900....dollars..	595,720	565,090	604,990	655,470	461,980	507,630	468,160	538,590
44	Live stock on farms..1920....dollars..	6,598,221	5,254,446	6,070,279	6,713,726	4,994,528	4,249,172	4,682,918	6,979,495
45	1910....dollars..	3,882,293	2,881,483	3,910,567	4,621,923	3,608,404	2,736,676	2,739,379	3,585,028
46	1900....dollars..	2,704,918	2,068,541	2,852,577	3,374,820	2,372,828	1,987,949	1,974,374	2,597,118
	Average values, 1920:								
47	All property per farm....dollars..	50,640	43,986	46,027	33,479	32,111	26,617	58,263	66,931
48	Land and buildings per farm....dollars..	45,862	39,527	41,707	29,943	28,385	22,872	52,889	59,551
49	Land alone per acre....dollars..	252.74	190.46	224.97	185.32	194.22	115.46	256.28	270.53
	FARMS OPERATED BY OWNERS.								
50	**Number of farms**..1920....	1,141	889	1,032	1,638	1,303	1,039	721	595
51	1910....	1,296	876	1,227	1,719	1,464	1,121	844	744
52	1900....	1,418	970	1,471	1,955	1,578	1,267	931	877
53	Per cent of all farms, 1920....	52.3	47.4	48.5	56.9	65.5	60.8	52.2	42.6
54	Land in farms, 1920....acres..	173,854	151,908	158,874	233,835	158,778	160,090	125,249	111,716
55	Improved land in farms, 1920....acres..	156,965	132,503	137,777	180,774	125,302	134,158	117,145	106,962
56	Value of land and buildings, 1920....dollars..	50,148,015	32,947,666	40,666,017	48,061,987	34,269,113	22,780,591	37,332,173	34,260,450
	Degree of ownership, 1920:								
57	Farmers owning entire farm....number..	916	722	879	1,282	1,042	804	565	513
58	Farmers hiring additional land....number..	225	167	153	356	261	235	156	82
	Color and nativity of owners, 1920:								
59	Native white owners....number..	819	566	797	1,427	1,195	787	486	381
60	Foreign-born white owners....number..	322	323	235	211	107	252	235	214
61	Negro and other nonwhite owners....number..	.....	.....	.....	.....	1	.....	.....	.....
	FARMS OPERATED BY MANAGERS.								
62	**Number of farms**..1920....	23	26	35	20	19	21	17	19
63	1910....	22	11	14	20	17	8	14	14
64	1900....	22	19	16	21	9	3	6	8
65	Land in farms, 1920....acres..	6,038	5,938	6,801	3,644	4,487	3,959	3,633	4,765
66	Improved land in farms, 1920....acres..	4,400	4,909	5,867	2,936	3,095	2,940	3,564	4,251
67	Value of land and buildings, 1920....dollars..	1,575,550	1,317,245	2,290,918	728,900	995,700	537,635	1,035,900	1,636,700
	FARMS OPERATED BY TENANTS.								
68	**Number of farms**..1920....	1,017	960	1,062	1,223	667	648	642	784
69	1910....	901	749	994	1,175	664	521	618	716
70	1900....	805	714	807	1,248	665	438	541	608
71	Per cent of all farms, 1920....	46.6	51.2	49.9	42.5	33.5	37.9	46.5	56.1
72	Land in farms, 1920....acres..	173,177	187,867	184,352	177,482	89,123	116,758	125,962	154,425
73	Improved land in farms, 1920....acres..	155,390	163,343	157,342	146,923	72,776	95,353	114,946	147,574
74	Value of land and buildings, 1920....dollars..	48,300,863	39,848,695	45,838,134	37,476,265	21,193,502	15,746,940	34,619,167	47,355,365
	Form of tenancy, 1920:								
75	Share tenants....number..	311	214	262	640	206	153	191	95
76	Share-cash tenants....number..	331	447	175	152	181	139	235	97
77	Cash tenants....number..	358	299	536	369	254	336	214	592
78	Unspecified....number..	17	.....	89	62	26	20	2	.....
	Color and nativity of tenants, 1920:								
79	Native white tenants....number..	864	774	915	1,147	627	530	501	622
80	Foreign-born white tenants....number..	153	186	147	76	40	118	141	162
81	Negro and other nonwhite tenants....number..	.....	.....	.....	.....	.....	.....	.....	.....

WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Iowa.	Jackson.	Jasper.	Jefferson.	Johnson.	Jones.	Keokuk.	Kossuth.	Lee.	Linn.	Louisa.	Lucas.	
2,256	2,327	2,946	1,960	2,625	2,090	2,764	2,928	2,297	3,666	1,470	1,617	1
2,309	2,400	3,272	2,020	2,653	2,110	2,770	2,656	2,360	3,619	1,543	1,815	2
2,454	2,637	3,320	2,206	2,712	2,373	2,927	2,807	2,549	3,567	1,619	1,892	3
2,226	2,276	2,887	1,915	2,580	2,058	2,679	2,891	2,196	3,589	1,431	1,590	4
30	51	59	45	45	32	85	37	101	77	39	27	5
2,022	2,008	2,561	1,825	2,378	1,761	2,641	2,211	2,100	3,177	1,405	1,530	6
234	319	385	135	247	329	123	716	172	488	64	86	7
.....	.....	.....	.....	.....	.....	.....	1	25	1	1	1	8
8	7	3	5	8	1	8	4	12	20	2	2	9
46	60	67	62	81	35	107	26	93	290	30	28	10
35	57	54	67	59	53	86	34	101	218	57	46	11
133	156	255	172	185	118	289	54	246	379	113	142	12
390	352	596	450	527	344	651	263	510	816	277	349	13
1,014	817	1,140	728	1,077	812	1,003	1,273	792	1,262	509	548	14
424	507	525	325	449	445	397	666	323	488	300	287	15
195	333	265	140	225	264	212	572	195	180	158	194	16
10	31	39	10	14	16	10	34	23	12	23	20	17
1	7	2	1	.....	2	1	2	2	1	1	1	18
373,120	404,480	467,200	275,840	390,400	364,160	369,920	622,720	327,040	453,760	253,440	276,480	19
360,634	392,339	439,155	262,038	374,243	339,502	357,112	574,605	303,415	418,676	228,438	246,292	20
360,024	389,773	453,901	263,260	378,334	341,433	357,571	566,404	310,660	431,055	236,934	263,659	21
368,779	394,420	464,105	268,189	385,770	354,699	361,544	587,147	312,852	432,888	237,972	263,674	22
312,071	266,453	385,825	192,358	320,596	275,873	303,497	505,669	205,508	335,164	186,344	193,806	23
309,215	271,379	409,931	213,747	324,157	281,916	304,094	492,571	215,631	357,792	190,885	206,959	24
312,378	271,742	425,393	211,089	319,264	289,431	300,975	539,818	216,794	351,998	182,032	198,724	25
31,962	78,577	29,576	27,292	34,187	35,715	38,315	10,520	63,216	35,943	29,477	36,302	26
16,601	47,309	23,754	42,388	19,460	27,914	15,300	58,416	34,691	47,569	12,617	16,184	27
96.7	97.0	94.0	95.0	95.9	93.2	96.5	92.3	92.8	92.3	90.1	89.1	28
86.5	67.9	87.9	73.4	85.7	81.3	85.0	88.0	67.7	80.1	81.6	73.7	29
159.9	168.6	149.1	133.7	142.6	162.4	129.2	196.2	132.1	114.2	155.4	152.3	30
138.3	114.5	131.0	98.1	122.1	132.0	109.8	172.7	89.5	91.4	126.8	119.9	31
91,655,534	63,227,050	125,074,387	57,324,373	97,727,923	76,791,970	89,777,164	144,899,483	49,849,270	106,952,362	53,975,577	40,150,462	32
44,278,527	31,163,451	57,993,340	29,009,908	47,165,241	38,740,109	44,606,787	46,168,957	28,011,713	53,924,754	28,497,546	20,944,202	33
20,648,403	18,757,563	27,565,370	13,983,108	23,560,668	21,927,271	20,290,315	24,991,541	14,421,552	28,128,851	12,727,294	11,076,330	34
69,657,118	43,662,077	98,532,975	42,678,200	72,289,067	56,633,244	69,528,348	116,596,165	36,043,926	80,939,677	41,568,609	31,020,398	35
32,970,518	20,441,071	44,126,252	21,018,523	33,650,818	27,468,579	33,257,487	34,923,002	19,576,203	39,860,499	21,509,372	15,080,437	36
13,740,820	11,908,350	18,995,090	9,042,520	15,328,830	14,761,750	13,560,100	17,923,910	9,539,660	19,207,170	8,812,240	7,296,300	37
10,845,738	10,118,899	13,148,610	7,638,975	13,057,891	9,889,720	10,236,020	13,667,257	7,236,179	14,097,929	6,064,405	4,120,615	38
5,127,529	5,463,640	6,284,834	4,057,660	6,892,973	5,525,556	5,317,245	5,310,078	4,408,367	7,529,081	3,322,354	2,467,660	39
2,828,300	3,087,650	3,344,060	2,247,510	3,789,670	3,081,660	2,724,690	2,830,460	2,441,890	4,254,110	1,770,530	1,318,340	40
3,507,150	2,689,241	4,112,300	2,297,559	3,859,170	2,912,274	2,990,271	5,400,797	2,267,986	3,670,670	1,820,112	1,506,612	41
1,063,100	910,214	1,327,740	704,860	1,202,618	962,690	948,904	1,330,081	825,182	1,298,951	637,012	531,737	42
616,260	656,930	778,600	445,610	748,320	598,930	664,590	947,420	453,130	819,190	352,660	334,350	43
7,645,528	6,756,833	9,280,502	4,709,639	8,521,795	7,356,732	7,022,525	9,235,264	4,301,179	8,244,086	4,522,451	3,502,837	44
5,117,380	4,348,526	6,254,514	3,228,865	5,418,832	4,783,284	5,083,151	4,605,796	3,201,961	5,236,223	3,028,808	2,864,368	45
3,463,023	3,104,633	4,447,620	2,247,468	3,693,848	3,484,931	3,340,935	3,289,751	1,986,872	3,848,381	1,791,864	2,127,340	46
40,627	27,171	42,456	29,247	37,230	36,743	32,481	49,488	21,702	29,174	36,718	24,830	47
35,684	23,112	37,910	25,672	32,513	31,829	28,858	44,489	18,842	25,924	32,403	21,732	48
193.15	111.29	224.37	162.87	193.16	166.81	194.70	202.92	118.79	193.32	181.97	125.95	49
1,426	1,692	1,730	1,328	1,821	1,341	1,369	1,401	1,592	2,293	879	1,095	50
1,489	1,869	2,038	1,417	1,905	1,417	1,967	1,431	1,704	2,505	993	1,234	51
1,693	2,070	2,108	1,541	2,035	1,645	2,047	1,727	1,822	2,450	1,066	1,364	52
63.2	72.7	58.7	67.8	69.4	64.2	67.6	47.8	69.3	62.5	59.8	67.7	53
210,416	288,777	249,750	171,082	253,176	217,606	237,945	255,206	204,448	237,733	128,912	162,378	54
190,387	196,435	219,238	124,010	216,156	176,001	201,490	230,491	137,618	194,614	104,928	128,570	55
48,578,899	39,176,910	64,640,840	31,999,675	57,992,378	42,324,612	53,406,567	60,773,927	28,225,550	55,821,076	26,787,342	23,502,219	56
1,135	1,384	1,353	1,074	1,551	1,191	1,423	1,167	1,271	1,895	677	799	57
291	308	377	254	270	150	446	234	321	398	202	296	58
1,265	1,421	1,496	1,213	1,613	1,107	1,769	959	1,425	1,911	841	1,022	59
161	271	234	115	208	234	100	442	146	381	37	72	60
.....	.....	.....	.....	.....	.....	.....	.....	21	1	1	1	61
16	29	39	36	34	25	18	19	27	46	58	18	62
72	16	24	8	21	28	17	18	20	17	7	22	63
25	15	27	17	17	17	9	19	18	35	16	13	64
27,408	8,358	8,679	6,682	6,269	5,978	2,670	5,123	6,394	7,420	12,221	4,912	65
11,848	4,125	7,662	4,746	5,531	4,655	2,047	4,547	3,819	5,192	8,973	3,622	66
2,633,455	979,050	2,224,550	1,585,230	1,668,595	1,108,950	564,750	1,089,600	838,794	1,863,810	2,393,050	734,960	67
814	606	1,177	596	770	724	877	1,508	678	1,327	533	504	68
748	515	1,210	595	727	665	786	1,207	636	1,097	543	559	69
736	552	1,185	648	660	711	871	1,061	709	1,082	537	515	70
36.1	26.0	40.0	30.4	29.3	34.6	31.7	51.5	29.5	36.2	36.3	31.2	71
122,810	95,204	180,726	84,274	114,798	115,918	116,497	314,276	92,573	173,523	87,305	79,002	72
109,836	65,893	158,925	63,602	98,909	95,217	99,960	270,631	64,071	135,358	72,443	61,614	73
29,290,502	13,625,016	44,816,195	16,732,270	25,685,985	23,089,402	25,793,051	68,399,895	14,215,761	37,352,720	18,452,622	10,903,834	74
209	160	448	146	195	217	313	182	263	355	247	222	75
72	19	197	140	47	20	163	772	88	76	94	56	76
494	374	480	309	449	461	344	490	320	859	177	187	77
39	53	52	1	79	26	57	64	7	37	15	39	78
741	561	1,028	578	733	631	854	1,237	649	1,224	508	490	79
73	45	149	18	37	93	23	270	25	103	25	14	80
.....	.....	.....	.....	.....	.....	.....	1	4	.....	.....	.....	81

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

		Lyon.	Madison.	Mahaska.	Marion.	Marshall.	Mills.	Mitchell.	Monona.
	ALL FARMS.								
1	**Number of farms**..1920	1,774	2,125	2,784	2,402	2,315	1,571	1,770	2,166
2	1910	1,669	2,369	2,981	2,708	2,432	1,730	1,729	2,229
3	1900	1,619	2,600	3,202	2,914	2,400	2,016	1,718	2,491
	All farmers classified by sex, 1920:								
4	Male..number	1,748	2,081	2,699	2,353	2,288	1,567	1,734	2,118
5	Female..number	26	44	85	49	27	4	36	48
	Color and nativity of all farmers, 1920:								
6	Native white..number	1,006	2,057	2,412	2,159	2,095	1,467	1,486	1,755
7	Foreign-born white..number	768	68	364	243	218	103	284	411
8	Negro and other nonwhite..number	.....	.....	8	.....	2	1	.....	.....
	All farms classified by size, 1920:								
9	Under 3 acres..number	.....	1	2	10	8	1	9	2
10	3 to 9 acres..number	9	23	152	70	60	26	80	17
11	10 to 19 acres..number	15	33	124	73	58	45	59	27
12	20 to 49 acres..number	30	168	303	218	179	171	95	90
13	50 to 99 acres..number	128	464	664	547	373	303	247	440
14	100 to 174 acres..number	817	795	960	852	907	491	701	835
15	175 to 259 acres..number	354	390	374	381	477	295	359	418
16	260 to 499 acres..number	406	206	190	223	239	216	204	281
17	500 to 999 acres..number	15	39	15	26	12	23	14	46
18	1,000 acres and over..number	.....	6	.....	2	2	.....	2	10
	LAND AND FARM AREA.								
19	Approximate land area, 1920..acres	372,480	360,320	363,520	360,320	366,080	280,320	296,320	439,040
20	**Land in farms**..1920..acres	356,071	335,445	342,155	336,015	354,069	245,301	277,152	388,956
21	1910..acres	352,032	346,541	350,531	343,949	357,969	260,648	287,046	400,349
22	1900..acres	358,801	[1] 354,216	358,250	351,163	360,232	272,815	288,600	[1] 386,780
23	Improved land in farms...1920..acres	323,593	262,441	293,850	275,545	320,266	220,223	244,711	319,953
24	1910..acres	323,933	287,917	308,932	290,519	331,162	232,453	261,723	321,065
25	1900..acres	344,041	271,717	307,823	292,500	334,372	241,455	257,107	305,664
26	Woodland in farms, 1920..acres	7,560	30,060	27,098	39,999	15,375	16,869	13,896	29,523
27	Other unimproved land in farms, 1920..acres	24,918	42,944	21,207	20,471	18,428	8,209	18,545	34,480
28	Per cent of land area in farms, 1920	95.6	93.1	94.1	93.3	96.7	87.5	93.5	87.5
29	Per cent of farm land improved, 1920	90.9	78.2	85.9	82.0	90.5	89.8	88.3	83.3
30	Average acreage per farm, 1920	200.7	157.9	122.9	139.9	152.9	156.1	156.6	177.3
31	Average improved acreage per farm, 1920	182.4	123.5	105.5	114.7	138.3	140.2	138.3	147.7
	VALUE OF FARM PROPERTY.								
32	**All farm property**..1920..dollars	119,679,024	75,374,098	96,209,051	73,102,761	109,390,031	69,024,123	59,590,726	79,622,393
33	1910..dollars	39,168,244	36,894,621	44,264,685	36,802,614	51,030,566	33,210,610	27,595,907	35,291,218
34	1900..dollars	15,787,942	17,423,462	21,913,258	17,731,510	22,229,781	16,650,689	16,139,844	17,419,794
35	Land in farms...1920..dollars	99,450,000	59,963,887	73,804,066	57,946,411	86,305,975	57,085,011	43,110,789	63,626,844
36	1910..dollars	30,904,952	27,821,038	33,163,366	27,663,895	39,090,251	25,725,932	19,495,843	27,036,545
37	1900..dollars	11,590,090	11,373,450	14,835,900	12,043,240	15,403,970	11,492,560	11,323,630	12,084,550
38	Farm buildings..1920..dollars	10,297,040	7,184,920	10,769,857	6,968,650	12,079,999	5,576,645	8,697,281	7,389,173
39	1910..dollars	3,838,485	3,883,265	5,257,637	3,867,015	5,836,239	3,546,190	4,133,143	3,642,370
40	1900..dollars	1,727,090	2,206,850	3,073,970	2,104,720	2,993,000	2,033,310	2,181,900	1,851,220
41	Implements and machinery...1920..dollars	3,884,214	2,558,861	3,235,669	2,615,439	3,872,242	1,997,563	2,691,838	2,919,159
42	1910..dollars	985,357	816,548	950,275	781,445	1,262,184	685,868	969,403	921,801
43	1900..dollars	552,320	517,930	683,180	460,680	700,740	441,020	550,550	566,500
44	Live stock on farms...1920..dollars	6,047,770	5,666,430	8,399,459	5,582,261	7,131,815	4,364,904	5,090,818	5,787,217
45	1910..dollars	3,439,450	4,373,770	4,893,407	4,490,259	4,841,892	3,252,620	2,997,518	3,690,442
46	1900..dollars	1,918,442	3,325,232	3,320,208	3,122,870	3,132,071	2,683,799	2,083,764	2,917,524
	Average values, 1920:								
47	All property per farm..dollars	67,463	35,470	34,558	30,434	47,253	43,936	33,667	36,760
48	Land and buildings per farm..dollars	61,864	31,599	30,379	27,021	42,499	39,886	29,270	32,741
49	Land alone per acre..dollars	279.30	178.76	215.70	172.45	243.75	232.71	155.55	165.45
	FARMS OPERATED BY OWNERS.								
50	**Number of farms**..1920	658	1,345	1,716	1,466	1,217	817	1,110	1,019
51	1910	763	1,509	1,937	1,674	1,313	910	1,163	1,167
52	1900	832	1,693	2,028	1,816	1,432	1,148	1,265	1,399
53	Per cent of all farms, 1920	37.1	63.3	61.6	61.0	52.6	52.0	62.7	47.0
54	Land in farms, 1920..acres	131,088	212,455	201,229	195,132	171,422	118,982	167,448	164,849
55	Improved land in farms, 1920..acres	118,387	167,482	175,254	160,966	155,928	107,429	148,470	136,491
56	Value of land and buildings, 1920..dollars	40,808,690	42,334,662	50,723,218	37,952,044	48,386,970	30,658,877	31,610,366	32,168,583
	Degree of ownership, 1920:								
57	Farmers owning entire farm..number	566	1,056	1,428	1,212	1,001	653	892	839
58	Farmers hiring additional land..number	92	289	288	254	216	164	218	180
	Color and nativity of owners, 1920:								
59	Native white owners..number	339	1,290	1,482	1,314	1,072	744	904	724
60	Foreign-born white owners..number	319	55	229	152	144	73	206	295
61	Negro and other nonwhite owners..number	.....	.....	5	.....	1	.....	.....	.....
	FARMS OPERATED BY MANAGERS.								
62	**Number of farms**..1920	4	26	34	29	31	25	30	46
63	1910	10	25	24	18	20	36	10	45
64	1900	18	22	35	21	20	32	13	26
65	Land in farms, 1920..acres	1,642	7,199	5,956	7,445	6,039	5,251	5,134	13,350
66	Improved land in farms, 1920..acres	1,346	4,521	5,014	5,404	5,569	4,313	4,617	11,471
67	Value of land and buildings, 1920..dollars	472,300	1,306,770	1,396,610	1,333,675	1,997,015	1,425,256	1,000,200	2,855,655
	FARMS OPERATED BY TENANTS.								
68	**Number of farms**..1920	1,112	754	1,034	907	1,067	729	630	1,101
69	1910	896	835	1,020	1,016	1,099	784	556	1,017
70	1900	769	885	1,139	1,077	948	836	440	1,066
71	Per cent of all farms, 1920	62.7	35.5	37.1	37.8	46.1	46.4	35.6	50.8
72	Land in farms, 1920..acres	223,341	115,791	134,970	133,438	176,608	121,068	104,570	205,757
73	Improved land in farms, 1920..acres	203,860	90,438	113,582	109,175	158,769	108,481	91,624	171,991
74	Value of land and buildings, 1920..dollars	68,466,050	23,507,375	32,454,095	25,619,342	48,001,989	30,577,523	19,197,504	35,891,779
	Form of tenancy, 1920:								
75	Share tenants..number	131	302	351	429	314	379	256	653
76	Share-cash tenants..number	145	110	129	168	198	164	68	130
77	Cash tenants..number	823	342	479	281	550	186	259	312
78	Unspecified..number	13	.....	75	29	5	.....	47	6
	Color and nativity of tenants, 1920:								
79	Native white tenants..number	664	741	899	817	993	701	558	986
80	Foreign-born white tenants..number	448	13	132	90	73	27	72	115
81	Negro and other nonwhite tenants..number	.....	.....	3	.....	1	1	.....	.....

[1] The correction of errors discovered after the 1900 census reports were published would make the farm acreage for Madison County, 349,425; for Monona County, 410,082; for Polk County, 361,513; and for Pottawattamie County, 587,001.

WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Monroe.	Montgomery.	Muscatine.	O'Brien.	Osceola.	Page.	Palo Alto.	Plymouth.	Pocahontas.	Polk.	Pottawattamie.	Poweshiek.	
1,793	1,650	1,923	1,903	1,265	2,252	1,815	2,699	1,992	2,943	3,781	2,179	1
1,917	1,766	1,820	1,826	1,068	2,341	1,607	2,704	1,932	3,229	3,935	2,253	2
1,987	1,940	1,976	1,845	1,088	2,643	1,661	2,643	2,005	3,171	4,239	2,322	3
1,770	1,623	1,901	1,874	1,245	2,187	1,786	2,654	1,953	2,849	3,700	2,147	4
23	27	22	29	20	65	29	45	39	99	81	32	5
1,559	1,332	1,699	1,365	882	2,031	1,449	2,099	1,558	2,643	3,100	1,931	6
216	317	223	538	383	216	366	600	434	302	680	247	7
18	1	1	.....	.....	5	.....	.....	.....	3	1	1	8
5	5	15	3	1	2	1	4	9	4	4	5	9
46	67	74	20	14	77	23	34	30	328	157	83	10
63	53	75	22	9	43	21	22	17	246	162	35	11
213	94	168	50	22	172	50	58	37	388	310	120	12
438	305	431	189	81	478	214	249	246	572	601	318	13
548	612	681	894	622	845	770	1,174	947	835	1,328	883	14
282	308	302	403	264	411	404	648	435	352	749	452	15
178	184	157	312	239	199	313	473	252	204	441	257	16
19	19	19	10	13	16	18	34	18	18	28	22	17
1	3	1	.....	.....	4	1	3	1	1	1	4	18
276,480	271,360	276,480	364,160	252,800	339,840	359,040	547,840	368,640	372,480	602,880	371,200	19
247,685	258,887	263,051	348,783	247,884	328,323	334,409	516,335	348,189	326,840	568,473	357,265	20
257,951	266,403	259,046	345,873	236,406	327,809	324,468	539,533	351,777	339,196	574,538	359,765	21
262,296	272,067	264,121	360,025	246,875	338,132	342,509	541,967	365,455	[1] 370,252	[1] 599,930	366,620	22
179,209	240,186	217,466	322,132	230,971	304,508	289,679	471,156	326,339	283,211	527,476	317,999	23
193,860	252,784	212,277	325,974	227,692	310,520	289,037	511,114	305,378	290,533	528,107	337,404	24
181,110	252,009	219,652	343,008	236,099	311,495	326,854	489,765	344,243	326,789	523,790	338,773	25
47,254	10,196	32,213	5,181	2,460	14,696	4,774	4,832	4,435	25,722	25,606	14,199	26
21,222	8,505	13,372	21,470	14,433	9,119	39,956	40,347	17,415	17,907	15,391	25,067	27
89.6	95.4	95.1	95.8	98.0	96.6	93.1	94.2	94.5	87.7	94.3	96.2	28
72.4	92.8	82.7	92.4	93.2	92.7	86.6	91.3	93.7	86.7	92.8	89.0	29
138.1	156.9	136.8	183.3	195.9	145.8	184.2	191.3	174.8	110.9	150.3	164.0	30
99.9	145.6	113.1	169.3	182.6	135.2	159.6	174.6	163.8	96.1	139.5	145.9	31
32,884,859	74,905,829	70,888,020	121,536,105	70,581,460	96,638,463	84,301,252	152,855,850	107,389,913	101,980,785	163,113,909	109,429,634	32
18,379,350	37,738,415	32,537,215	40,380,379	21,335,108	46,988,719	26,564,166	63,194,477	35,246,229	51,341,633	75,102,185	48,771,608	33
11,324,559	17,292,073	16,637,436	19,178,240	10,631,868	21,648,571	13,169,105	26,116,294	16,767,095	25,896,546	35,085,925	22,457,094	34
24,968,164	59,978,076	54,071,098	99,524,008	57,851,255	78,040,584	68,205,315	122,662,972	89,561,125	82,298,786	127,717,914	87,263,291	35
12,829,580	29,355,145	23,949,824	31,170,886	16,468,487	36,697,322	20,234,828	48,914,593	27,363,460	40,045,149	57,384,677	37,031,194	36
7,756,140	12,045,480	11,342,880	13,754,540	8,011,360	14,962,640	9,372,930	19,388,570	11,338,110	18,799,700	24,223,790	14,983,600	37
3,524,595	7,463,900	8,760,123	11,116,102	6,205,680	9,013,348	7,992,840	14,105,107	8,712,409	10,615,052	16,962,476	10,457,850	38
2,303,737	3,923,580	4,307,294	4,621,732	2,262,545	4,858,799	3,010,085	6,828,155	3,796,927	5,948,952	8,414,819	5,295,080	39
1,363,820	1,976,910	2,604,270	2,171,510	1,123,060	2,660,300	1,421,810	2,425,480	2,206,070	3,272,560	4,440,310	2,824,640	40
1,226,283	2,325,623	2,775,594	4,113,721	2,349,830	3,051,045	3,035,724	5,658,976	3,554,144	3,324,246	6,068,022	3,429,529	41
585,319	787,540	836,244	965,270	611,439	900,048	718,359	1,582,238	929,638	1,050,163	1,737,074	1,090,781	42
364,850	470,850	492,710	633,950	400,770	579,330	442,310	877,200	589,880	689,040	1,007,670	682,730	43
3,165,817	5,138,230	5,281,205	6,782,274	4,183,695	6,533,486	5,067,373	10,428,795	5,562,235	5,742,701	12,365,497	8,288,964	44
2,660,714	3,672,150	3,443,853	3,622,491	1,992,637	4,532,550	2,600,894	5,869,491	3,156,204	4,297,369	7,565,615	5,354,553	45
1,839,749	2,799,733	2,197,576	2,618,240	1,096,678	3,446,301	1,932,055	3,425,044	2,633,035	3,135,246	5,414,155	3,966,124	46
18,341	45,397	36,863	63,866	55,796	42,912	46,447	56,634	53,911	34,593	43,149	50,220	47
15,891	40,874	32,674	58,140	50,638	38,656	41,982	50,674	49,334	31,518	38,265	44,842	48
100.81	231.68	205.55	285.35	233.40	237.69	203.96	237.56	257.22	251.80	224.67	244.23	49
1,260	926	1,106	814	461	1,387	817	1,145	994	1,661	2,002	1,261	50
1,371	986	1,089	932	506	1,388	815	1,336	1,058	1,935	2,123	1,396	51
1,416	1,167	1,209	1,099	619	1,730	998	1,500	1,221	1,817	2,348	1,537	52
70.3	56.1	57.5	42.8	36.4	61.6	45.0	42.4	49.9	56.3	52.9	57.9	53
171,987	133,462	147,844	142,729	88,153	194,508	133,155	213,303	165,891	167,186	284,162	199,217	54
126,363	123,774	120,800	131,763	83,757	180,588	121,417	192,570	156,535	145,493	264,249	176,998	55
19,388,710	35,280,551	34,593,376	45,605,509	23,787,249	51,674,913	32,210,025	59,006,009	47,681,722	48,471,283	73,234,017	56,360,063	56
1,023	775	840	669	367	1,114	644	965	769	1,285	1,606	1,065	57
237	151	266	145	94	273	173	180	225	376	396	196	58
1,090	716	948	540	300	1,217	598	815	705	1,451	1,529	1,104	59
155	210	157	274	161	167	219	330	289	210	472	157	60
15	.....	1	.....	.....	3	.....	.....	.....	.....	1	.....	61
22	18	35	11	15	27	12	14	9	32	47	20	62
19	13	20	10	6	17	16	12	16	26	34	25	63
18	19	10	8	2	13	5	16	17	36	23	23	64
5,058	4,438	7,319	1,823	2,883	5,292	2,111	2,978	3,238	4,958	10,946	4,746	65
3,461	4,094	5,730	1,734	2,578	4,795	1,758	1,893	3,095	4,258	10,398	4,336	66
546,640	994,010	1,776,110	672,300	761,800	2,410,881	533,000	658,600	977,900	2,117,867	2,930,530	1,326,750	67
511	706	782	1,078	789	838	986	1,540	989	1,255	1,732	898	68
527	767	711	884	556	936	776	1,356	858	1,268	1,778	832	69
553	754	757	738	467	900	658	1,127	767	1,318	1,868	762	70
28.5	42.8	40.7	56.6	62.4	37.2	54.3	57.1	49.6	42.6	45.8	41.2	71
70,640	120,987	107,888	204,231	156,828	128,523	194,143	300,054	179,060	154,696	273,365	153,302	72
49,385	112,318	90,936	188,635	144,636	119,125	166,504	276,693	166,709	133,460	252,829	136,665	73
8,557,409	31,167,415	26,461,735	64,362,301	39,507,886	32,968,138	43,455,130	77,103,470	49,613,912	42,324,688	68,515,843	40,024,328	74
174	257	208	137	50	379	273	254	245	427	529	256	75
40	109	95	150	279	136	425	166	510	220	135	158	76
249	326	456	789	460	319	277	1,120	234	505	1,067	436	77
48	14	23	2	.....	4	11	.....	.....	103	1	48	78
449	600	722	815	572	789	839	1,270	845	1,162	1,526	809	79
59	105	60	263	217	47	147	270	144	90	206	88	80
3	1	.....	.....	.....	2	.....	.....	.....	3	.....	1	81

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

		Ringgold.	Sac.	Scott.	Shelby.	Sioux.	Story.	Tama.	Taylor.
	ALL FARMS.								
1	**Number of farms**..1920	1,923	1,945	2,316	2,049	2,801	2,215	2,484	2,159
2	1910	2,053	2,014	2,405	2,213	2,715	2,385	2,602	2,254
3	1900	2,356	1,999	2,347	2,387	2,451	2,436	2,753	2,581
	All farmers classified by sex, 1920:								
4	Male...number..	1,888	1,915	2,249	2,021	2,746	2,193	2,448	2,123
5	Female...number..	35	30	67	28	55	22	36	36
	Color and nativity of all farmers, 1920:								
6	Native white...number..	1,858	1,616	1,818	1,465	1,622	1,930	2,019	2,114
7	Foreign-born white...number..	65	329	498	584	1,179	285	465	43
8	Negro and other nonwhite...number..	.....	.....	.....	.....	.....	.....	.....	2
	All farms classified by size, 1920:								
9	Under 3 acres...number..	.....	4	9	1	.....	2	3	4
10	3 to 9 acres...number..	23	34	146	23	55	62	27	35
11	10 to 19 acres...number..	34	22	146	21	55	64	33	37
12	20 to 49 acres...number..	120	41	274	55	103	134	129	162
13	50 to 99 acres...number..	380	237	465	274	343	389	343	451
14	100 to 174 acres...number..	720	819	845	889	1,297	933	1,062	882
15	175 to 259 acres...number..	361	471	322	504	599	429	533	370
16	260 to 499 acres...number..	256	301	103	260	334	188	333	194
17	500 to 999 acres...number..	28	15	4	22	14	12	21	23
18	1,000 acres and over...number..	1	1	2	.....	1	2	.....	1
	LAND AND FARM AREA.								
19	Approximate land area, 1920...acres..	345,600	367,360	287,360	376,960	486,400	362,880	460,800	341,760
20	**Land in farms**..1920...acres..	315,350	356,528	273,351	355,336	467,473	328,058	424,132	324,279
21	1910...acres..	325,483	360,529	276,073	370,317	475,438	351,286	440,404	335,507
22	1900...acres..	340,111	364,232	278,945	371,873	476,621	356,654	439,477	337,002
23	Improved land in farms..1920...acres..	284,742	329,046	242,446	333,663	443,980	292,748	370,662	290,186
24	1910...acres..	292,320	329,001	249,376	351,849	439,396	313,202	399,494	310,883
25	1900...acres..	295,581	354,151	254,739	350,733	452,081	329,856	392,457	294,010
26	Woodland in farms, 1920...acres..	20,660	6,603	14,466	8,781	7,893	19,021	24,785	16,075
27	Other unimproved land in farms, 1920...acres..	9,948	20,879	16,439	12,892	15,600	16,289	28,685	18,018
28	Per cent of land area in farms, 1920	91.2	97.1	95.1	94.3	96.1	90.4	92.0	94.9
29	Per cent of farm land improved, 1920	90.3	92.3	88.7	93.9	95.0	89.2	87.4	89.5
30	Average acreage per farm, 1920	164.0	183.3	118.0	173.4	166.9	148.1	170.7	150.2
31	Average improved acreage per farm, 1920	148.1	169.2	104.7	162.8	158.5	132.2	149.2	134.4
	VALUE OF FARM PROPERTY.								
32	**All farm property**..1920...dollars..	52,911,658	130,314,216	78,156,767	122,754,977	175,566,514	111,074,552	119,454,123	73,249,177
33	1910...dollars..	26,512,440	49,209,738	40,992,072	53,901,139	64,919,583	47,452,180	60,511,646	34,428,387
34	1900...dollars..	15,196,314	20,305,695	22,201,755	20,521,027	25,086,258	21,925,924	26,424,631	17,144,601
35	**Land in farms**...1920...dollars..	40,766,542	108,236,700	55,618,151	99,356,821	144,832,354	91,733,361	94,169,393	59,052,897
36	1910...dollars..	19,109,047	38,648,291	29,192,269	41,740,787	51,196,247	36,763,601	46,686,156	25,664,744
37	1900...dollars..	9,877,970	13,892,300	14,987,980	13,813,760	18,558,110	15,780,830	18,434,730	11,381,040
38	Farm buildings..1920...dollars..	5,788,040	10,921,705	12,878,932	11,565,160	14,947,215	9,805,080	12,784,634	7,022,050
39	1910...dollars..	3,206,021	5,118,200	6,944,890	5,532,337	6,334,895	5,202,876	6,507,070	3,975,143
40	1900...dollars..	1,688,320	2,590,690	3,973,940	2,418,980	2,675,470	2,627,360	3,281,610	2,070,700
41	Implements and machinery..1920...dollars..	1,804,843	3,816,798	3,775,652	3,978,153	5,679,928	3,067,494	4,174,693	2,137,856
42	1910...dollars..	638,905	1,173,758	1,172,238	1,255,165	1,616,347	1,158,076	1,428,308	729,358
43	1900...dollars..	414,870	633,120	750,200	661,610	757,980	658,280	805,670	448,500
44	Live stock on farms..1920...dollars..	4,552,233	7,339,013	5,884,032	7,854,843	10,107,017	6,468,617	8,325,403	5,036,374
45	1910...dollars..	3,558,467	4,269,489	3,682,675	5,372,850	5,772,094	4,327,627	5,890,112	4,059,142
46	1900...dollars..	3,215,154	3,189,585	2,489,635	3,626,677	3,094,698	2,859,454	3,902,621	3,244,361
	Average values, 1920:								
47	All property per farm...dollars..	27,515	67,000	33,746	59,910	62,680	50,147	48,089	33,927
48	Land and buildings per farm...dollars..	24,209	61,264	29,576	54,135	57,044	45,841	43,057	30,604
49	Land alone per acre...dollars..	129.27	303.59	203.47	279.61	309.82	279.63	222.03	182.11
	FARMS OPERATED BY OWNERS.								
50	**Number of farms**..1920	1,284	889	1,258	1,126	1,173	1,091	1,398	1,347
51	1910	1,411	1,078	1,389	1,295	1,267	1,286	1,588	1,462
52	1900	1,647	1,192	1,278	1,440	1,305	1,453	1,722	1,629
53	Per cent of all farms, 1920	66.8	45.7	54.3	55.0	41.9	49.3	56.3	62.4
54	Land in farms, 1920...acres..	210,100	155,496	132,591	191,852	190,094	149,803	227,956	201,211
55	Improved land in farms, 1920...acres..	188,731	144,231	115,922	181,057	181,891	132,328	198,250	178,848
56	Value of land and buildings, 1920...dollars..	31,380,399	52,245,600	33,233,704	60,417,679	67,039,939	46,348,267	56,469,718	42,628,718
	Degree of ownership, 1920:								
57	Farmers owning entire farm...number..	1,006	728	1,133	971	981	893	1,155	1,054
58	Farmers hiring additional land...number..	278	161	125	155	192	198	243	293
	Color and nativity of owners, 1920:								
59	Native white owners...number..	1,225	683	953	745	645	908	1,097	1,305
60	Foreign-born white owners...number..	59	206	305	381	528	183	301	40
61	Negro and other nonwhite owners...number..	.....	.....	.....	.....	.....	.....	.....	2
	FARMS OPERATED BY MANAGERS.								
62	**Number of farms**..1920	25	27	22	13	14	24	18	39
63	1910	23	21	13	19	13	31	16	20
64	1900	32	22	15	9	19	7	19	11
65	Land in farms, 1920...acres..	5,415	4,987	2,605	2,695	2,561	15	15	8,934
66	Improved land in farms, 1920...acres..	4,822	3,987	2,077	2,283	2,429	4,300	2,799	8,450
67	Value of land and buildings, 1920...dollars..	868,000	1,584,290	1,373,101	821,400	725,100	3,316	2,299	2,277,200
	FARMS OPERATED BY TENANTS.								
68	**Number of farms**..1920	614	1,029	1,036	910	1,614	1,403,930	707,860	
69	1910	619	915	1,003	899	1,435	1,100	1,068	773
70	1900	677	785	1,054	938	1,139	1,068	998	772
71	Per cent of all farms, 1920	31.9	52.9	44.7	44.4	57.6	968	1,012	941
72	Land in farms, 1920...acres..	99,835	196,045	138,155	160,789	274,818	49.7	43.0	35.8
73	Improved land in farms, 1920...acres..	91,189	180,828	124,447	150,323	259,660	173,895	193,377	114,134
74	Value of land and buildings, 1920...dollars..	14,306,183	65,328,515	33,890,278	49,682,902	92,014,530	157,104	170,113	102,888
	Form of tenancy, 1920:						53,786,244	49,776,449	21,169,029
75	Share tenants...number..	262	273	78	199	187	338	234	273
76	Share-cash tenants...number..	104	177	23	91	123	360	142	98
77	Cash tenants...number..	244	579	898	604	1,304	374	678	346
78	Unspecified...number..	4	.....	37	16	.....	28	14	56
	Color and nativity of tenants, 1920:								
79	Native white tenants...number..	608	912	846	710	967	1,003	905	770
80	Foreign-born white tenants...number..	6	117	190	200	647	97	163	3
81	Negro and other nonwhite tenants...number..	.....	.....	.....	.....	.....	.....	.....	.....

WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Union.	Van Buren.	Wapello.	Warren.	Washington.	Wayne.	Webster.	Winnebago.	Winneshiek.	Woodbury.	Worth.	Wright.	
1,631	2,013	2,112	2,402	2,307	1,890	2,566	1,543	2,915	2,969	1,461	1,927	1
1,619	2,126	2,255	2,608	2,454	1,969	2,478	1,425	2,887	2,976	1,391	1,885	2
1,823	2,242	2,311	2,926	2,511	2,285	2,564	1,512	2,960	3,231	1,485	1,878	3
1,604	1,981	2,047	2,357	2,257	1,848	2,513	1,507	2,819	2,928	1,427	1,899	4
27	32	65	45	50	42	53	36	96	41	34	28	5
1,540	1,972	1,951	2,328	2,163	1,861	2,015	1,045	2,400	2,434	1,098	1,475	6
90	40	158	74	144	28	551	498	515	534	362	452	7
1	1	3	.....	.....	1	.....	.....	.....	1	1	.....	8
3	9	9	4	3	2	4	3	6	9	2	11	9
49	77	128	76	68	43	50	42	63	73	18	41	10
46	59	98	78	57	38	53	53	78	72	34	37	11
97	159	265	233	166	115	93	54	196	162	66	72	12
290	445	475	551	456	287	383	232	501	507	193	191	13
627	683	687	841	891	699	1,126	725	1,199	1,170	633	827	14
310	340	309	402	458	424	528	261	612	560	318	426	15
182	219	128	188	188	246	307	167	247	382	190	303	16
27	21	12	26	19	35	20	6	12	31	6	17	17
.....	1	1	3	1	1	2	.....	1	3	1	2	18
273,280	305,280	273,920	364,800	357,760	335,360	456,960	255,360	439,040	552,960	255,360	368,000	19
259,064	291,384	254,866	337,533	336,801	318,271	424,727	243,076	428,386	492,820	242,561	344,516	20
252,807	300,515	259,829	342,113	338,975	323,921	423,492	237,666	425,917	524,138	247,982	355,341	21
268,513	300,111	262,459	351,783	344,695	332,762	428,975	239,085	423,227	522,737	249,081	366,371	22
222,420	209,197	203,280	284,107	276,960	291,474	376,031	212,584	329,113	460,451	201,195	309,649	23
220,455	223,022	215,017	301,010	290,208	294,052	365,085	205,072	334,716	467,796	210,623	304,991	24
212,705	210,723	208,849	287,010	293,219	298,910	360,558	207,969	338,358	443,681	233,292	330,951	25
16,932	55,529	30,328	30,724	33,171	21,083	25,512	6,559	55,721	16,973	8,139	7,377	26
19,712	26,658	21,258	22,702	26,670	5,714	23,184	23,933	43,552	15,396	33,227	27,490	27
94.8	95.4	93.0	92.5	94.1	94.9	92.9	95.2	97.6	89.1	95.0	93.6	28
85.9	71.8	79.8	84.2	82.2	91.6	88.5	87.5	76.8	93.4	82.9	89.9	29
158.8	144.8	120.7	140.5	146.0	168.4	165.5	157.5	147.0	166.0	166.0	178.8	30
136.4	103.9	96.3	118.3	120.1	154.2	146.5	137.8	112.9	155.1	137.7	160.7	31
49,739,070	45,908,303	54,581,142	71,456,090	98,101,823	57,784,001	126,655,877	52,410,268	75,479,395	129,633,857	48,498,339	94,084,746	32
23,631,240	24,726,826	27,269,251	36,127,075	47,588,694	27,719,983	44,155,470	19,121,757	34,071,537	55,307,981	19,197,106	35,060,106	33
13,128,901	12,806,461	13,793,252	17,973,535	21,561,130	14,912,776	21,694,388	10,702,916	21,537,626	23,739,287	12,381,001	18,405,608	34
38,467,323	33,695,862	42,632,461	56,596,052	74,650,635	45,314,451	105,194,124	40,563,970	49,408,913	101,455,070	36,936,540	76,502,533	35
17,279,471	17,305,212	19,985,187	26,903,242	35,311,779	20,289,503	34,190,434	13,846,085	21,742,937	42,317,822	13,596,218	26,936,600	36
8,622,540	8,079,130	9,282,280	11,931,710	14,662,740	9,826,640	15,556,930	7,643,020	14,288,410	16,297,170	8,809,160	13,221,370	37
5,542,557	5,612,133	6,238,740	6,935,445	11,690,059	5,743,763	11,289,815	6,025,673	14,180,909	13,613,058	5,795,985	8,356,011	38
2,950,890	3,497,075	3,563,624	4,126,564	6,094,635	3,035,703	5,051,940	2,616,370	6,748,105	5,886,343	2,913,414	3,775,205	39
1,593,330	2,052,030	1,965,530	2,266,510	2,932,430	1,891,240	2,643,920	1,294,890	3,626,140	2,878,120	1,662,570	2,048,830	40
1,588,847	1,807,489	1,786,211	2,229,844	3,551,431	1,813,237	4,241,640	2,033,872	4,351,407	5,042,991	2,063,512	3,340,735	41
549,090	630,573	666,515	764,313	1,038,355	652,751	1,211,158	567,234	1,230,547	1,402,044	629,641	939,347	42
395,850	414,380	404,340	468,330	617,770	462,590	759,620	367,910	731,980	860,110	436,570	613,460	43
4,140,143	4,792,819	3,923,730	5,694,749	8,209,698	4,912,550	5,930,298	3,786,753	7,539,066	9,522,738	3,702,302	5,885,467	44
2,851,789	3,293,966	3,053,925	4,332,956	5,143,925	3,742,026	3,701,938	2,092,068	4,349,948	5,701,772	2,057,833	3,408,954	45
2,517,181	2,260,911	2,141,102	3,306,985	3,348,190	2,732,306	2,733,918	1,397,096	2,941,096	3,703,887	1,472,731	2,521,948	46
30,496	22,806	25,843	29,749	42,524	30,574	49,359	33,966	25,893	43,662	33,195	48,824	47
26,983	19,527	23,140	26,449	37,426	27,015	45,395	30,194	21,814	38,757	29,249	44,037	48
148.49	115.64	167.27	167.68	221.65	142.38	247.67	166.88	115.34	205.87	152.28	220.06	49
957	1,467	1,332	1,516	1,494	1,219	1,314	881	2,167	1,423	833	877	50
1,038	1,530	1,535	1,749	1,628	1,395	1,401	919	2,268	1,603	905	981	51
1,180	1,586	1,562	1,924	1,697	1,606	1,616	1,065	2,410	1,771	1,076	1,112	52
58.7	72.9	63.1	63.1	64.8	64.5	51.2	57.1	74.3	47.9	57.0	45.5	53
145,088	203,628	152,000	198,896	209,321	203,094	209,270	123,290	311,690	225,173	129,396	144,777	54
124,956	147,442	123,192	166,995	173,188	185,612	186,722	109,645	239,965	211,785	107,334	132,060	55
24,989,634	27,065,740	29,453,026	37,126,924	53,537,352	31,981,132	58,291,643	24,630,622	45,945,168	54,200,485	23,163,165	36,578,336	56
738	1,216	1,044	1,190	1,154	966	1,005	710	1,738	1,149	642	681	57
219	251	288	326	340	253	309	171	429	274	191	196	58
882	1,434	1,205	1,457	1,376	1,198	954	527	1,733	1,085	577	618	59
74	32	124	59	118	21	360	354	434	338	256	259	60
1	1	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	61
20	17	36	38	44	26	23	10	26	62	14	22	62
27	21	27	28	19	12	14	9	20	35	11	16	63
21	13	8	15	11	20	16	1	10	29	10	13	64
5,332	4,613	5,768	8,759	9,213	6,842	4,746	1,437	3,872	12,224	2,728	5,933	65
4,178	2,777	3,862	6,866	7,335	6,267	3,822	1,246	2,865	11,174	2,370	4,083	66
759,975	586,425	1,164,715	1,649,652	2,350,485	1,175,300	1,314,800	267,770	664,160	2,905,100	499,700	1,326,550	67
654	529	744	848	769	645	1,229	652	722	1,484	614	1,028	68
554	575	693	831	807	562	1,063	497	599	1,338	475	888	69
622	643	741	987	803	659	932	446	540	1,431	399	753	70
40.1	26.3	35.2	35.3	33.3	34.1	47.9	42.3	24.8	50.0	42.0	53.3	71
108,644	83,143	97,098	129,887	118,267	108,335	210,711	118,349	112,824	255,423	110,437	193,806	72
93,286	58,978	76,226	110,246	96,437	99,595	185,487	101,693	86,283	237,492	91,491	173,506	73
18,260,471	11,655,830	18,253,460	24,754,921	30,452,857	17,901,782	56,877,496	21,691,251	16,979,594	57,962,543	19,069,660	46,953,658	74
180	241	199	337	288	303	511	130	310	550	262	181	75
113	88	127	182	161	92	377	216	20	140	102	550	76
337	176	354	259	296	199	341	304	392	793	229	269	77
24	24	64	70	24	51	.....	2	.....	1	21	28	78
638	521	710	835	746	637	1,041	509	644	1,290	510	838	79
16	8	34	13	23	7	188	143	78	193	103	190	80
.....	.....	.....	.....	.....	1	.....	.....	.....	1	1	.....	81

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

		THE STATE.	Adair.	Adams.	Allamakee.	Appanoose.	Audubon.	Benton.	Black-hawk.
	DOMESTIC ANIMALS: 1920.								
1	Farms reporting domestic animals ..... number..	208,534	2,073	1,594	2,136	2,223	1,771	2,512	2,248
2	Value of all domestic animals ..... dollars..	585,489,568	5,891,629	4,413,258	5,185,185	3,653,022	5,398,936	7,861,746	6,668,108
	Horses:								
3	Total number	1,386,522	14,986	10,776	12,052	10,695	12,731	18,799	14,478
4	Colts under 1 year of age	79,547	869	579	955	706	640	1,004	927
5	Colts 1 year old and under 2 years	108,176	1,273	909	1,024	899	1,076	1,443	1,072
6	Mares 2 years old and over	693,831	7,611	5,753	5,901	5,752	5,967	9,481	7,449
7	Geldings 2 years old and over	498,975	5,166	3,485	4,096	3,294	4,995	6,791	4,977
8	Stallions 2 years old and over	5,993	67	50	76	44	53	80	53
9	Total value ..... dollars..	127,297,231	1,284,785	942,100	1,026,690	863,693	1,236,630	1,625,825	1,281,318
	Mules:								
10	Total number	81,520	1,129	1,212	111	1,219	607	706	329
11	Mule colts under 1 year of age	16,819	240	263	12	375	91	138	72
12	Mule colts 1 year old and under 2 years	13,496	168	187	16	262	70	107	50
13	Mules 2 years old and over	51,205	721	762	83	582	446	461	207
14	Total value ..... dollars..	10,041,522	147,260	157,904	12,206	126,907	77,164	74,151	39,153
	Asses and burros:								
15	Total number	1,141	15	11	2	28	5	9	4
16	Total value ..... dollars..	265,635	3,735	3,375	20	7,650	1,890	2,880	1,770
	Cattle:								
17	Total number	4,557,708	45,299	32,820	61,638	31,285	42,526	67,148	53,509
18	Total value ..... dollars..	258,677,963	2,316,924	1,891,292	3,007,875	1,737,433	2,372,518	3,628,536	3,331,897
	Beef cattle—								
19	Total number	3,038,198	35,585	27,008	35,297	24,524	34,611	54,292	28,828
20	Calves under 1 year of age	844,656	8,689	7,102	12,754	6,816	10,784	15,528	7,098
21	Heifers 1 year old and under 2 years	338,641	4,841	3,021	4,403	2,439	4,739	5,939	2,999
22	Cows and heifers 2 years old and over	848,914	12,342	8,805	7,077	7,884	11,812	16,059	8,572
23	Steers 1 year old and under 2 years	519,596	5,659	4,073	6,998	3,217	4,567	8,366	5,528
24	Steers 2 years old and over	421,028	3,123	3,345	3,230	3,732	1,671	7,271	3,985
25	Bulls 1 year old and over	65,363	931	662	835	436	1,038	1,129	646
26	Total value ..... dollars..	172,373,106	1,830,449	1,530,590	1,537,268	1,347,762	1,906,907	2,816,183	1,733,505
	Dairy cattle—								
27	Total number	1,519,510	9,714	5,812	26,341	6,761	7,915	12,856	24,681
28	Calves under 1 year of age	385,628	2,629	1,212	5,321	1,246	1,674	2,051	6,283
29	Heifers 1 year old and under 2 years	196,707	1,270	654	3,660	725	755	1,494	3,875
30	Cows and heifers 2 years old and over	897,668	5,548	3,847	16,958	4,680	5,291	9,034	13,669
31	Bulls 1 year old and over	39,507	267	119	402	110	195	267	854
32	Total value ..... dollars..	86,304,857	486,475	360,702	1,470,607	389,671	465,611	812,353	1,598,392
	Sheep:								
33	Total number	1,092,095	22,163	24,238	8,721	29,775	5,409	10,672	4,165
34	Lambs under 1 year of age	359,754	6,295	4,781	1,828	7,295	3,017	3,910	1,290
35	Ewes 1 year old and over	691,288	15,340	18,837	6,639	21,608	2,341	6,409	2,693
36	Rams 1 year old and over	26,121	349	503	249	539	50	259	174
37	Wethers 1 year old and over	14,932	179	117	5	333	1	94	8
38	Total value ..... dollars..	12,883,597	260,054	272,396	114,129	304,632	66,923	136,635	68,205
	Goats:								
39	Total number	10,526	79	181	126	69	61	41	4
40	Total value ..... dollars..	59,594	753	3,111	798	547	427	251	20
	Swine:								
41	Total number	7,864,304	99,384	59,664	49,660	36,627	78,070	110,230	87,958
42	Pigs under 6 months old	2,116,191	26,007	22,301	12,506	18,911	16,305	23,659	23,731
43	Sows and gilts for breeding, 6 months old and over	1,937,351	20,735	12,839	15,762	5,555	20,627	27,750	20,837
44	Boars for breeding, 6 months old and over	124,981	1,302	775	1,051	505	1,219	1,788	1,407
45	All other hogs, 6 months old and over	3,685,781	42,340	23,749	20,361	11,656	39,919	57,033	41,983
46	Total value ..... dollars..	176,264,026	1,878,118	1,143,080	1,023,467	612,160	1,643,384	2,393,468	1,945,745
	POULTRY AND BEES: 1920.								
47	Chickens ..... number..	27,746,510	282,289	216,682	228,824	248,610	235,330	319,610	320,671
48	Other poultry ..... number..	606,005	4,699	2,873	6,808	5,479	5,329	7,834	9,473
49	Value of all poultry ..... dollars..	27,779,633	272,303	218,151	220,707	261,279	228,469	322,977	335,437
50	Bees ..... number of hives..	138,319	198	1,005	2,505	1,286	297	1,318	1,083
51	Total value ..... dollars..	657,067	743	3,542	15,173	6,996	1,783	5,927	4,225
	LIVE-STOCK PRODUCTS: 1919.								
	Dairy products:								
52	Milk produced (as reported) ..... gallons..	326,983,002	2,327,303	1,805,124	6,438,393	2,147,329	2,407,336	3,753,680	4,763,999
53	Milk sold ..... gallons..	31,355,659	38,725	57,603	663,814	156,398	39,191	126,118	1,340,176
54	Cream sold ..... gallons..	6,784,753	55,830	28,662	28,631	49,894	36,398	116,056	82,913
55	Butter fat sold ..... pounds..	45,411,147	225,242	194,637	1,530,372	98,668	341,903	421,475	826,438
56	Butter made on farms ..... pounds..	25,422,675	171,861	162,298	263,161	330,094	197,366	361,829	98,111
57	Butter sold ..... pounds..	6,463,846	21,034	17,787	11,501	153,026	17,426	72,074	38,315
58	Cheese made on farms ..... pounds..	53,273	.....	485	11,220	760	660	575	485
59	Value of dairy products [1] ..... dollars..	55,408,744	280,315	232,827	1,220,177	318,787	337,560	589,069	1,028,026
60	Receipts from sale of dairy products ..... dollars..	45,362,250	203,459	160,333	1,072,448	234,121	247,288	441,290	995,550
61	Average production of milk per dairy cow ..... gallons..	315	277	353	366	286	321	305	304
	Eggs and chickens:								
62	Eggs produced (as reported) ..... dozens..	117,908,389	1,236,947	996,740	969,095	1,203,976	1,042,404	1,284,955	1,380,093
63	Eggs sold ..... dozens..	81,215,875	844,108	674,070	691,400	870,996	630,162	882,863	992,479
64	Chickens raised (as reported) ..... number..	29,036,530	280,845	237,359	214,349	279,980	259,367	327,904	343,264
65	Chickens sold ..... number..	12,399,082	119,429	99,347	90,631	113,704	106,810	152,311	145,371
66	Value of chickens and eggs produced ..... dollars..	67,790,857	667,706	550,142	575,148	656,575	590,490	764,522	816,069
67	Receipts from sale of chickens and eggs ..... dollars..	39,874,081	392,073	318,018	352,605	397,734	316,001	453,576	494,948
	Honey and wax:								
68	Honey produced ..... pounds..	2,840,025	1,472	9,195	73,617	19,912	4,533	35,276	21,682
69	Wax produced ..... pounds..	33,041	8	75	663	79	25	375	284
70	Value of honey and wax ..... dollars..	863,250	445	2,785	22,310	6,001	1,369	10,711	6,602
	Wool:								
71	Sheep shorn ..... number..	726,707	11,046	16,015	7,276	25,781	1,384	7,091	2,614
72	Wool produced (as reported) ..... pounds..	5,682,075	90,427	125,205	57,970	181,849	12,273	59,788	22,163
73	Value ..... dollars..	3,089,548	46,384	70,525	32,481	108,895	6,849	29,751	11,330

[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	44,745	270	156	397	51	150	502	679
2	**Horses,** total number	54,411	264	216	587	32	213	658	1,179
3	**Mules,** total number	2,987	32	9	15	3	28	13	25
4	**Asses and burros,** total number	123	.....	5	.....	.....	.....	1	2
5	**Cattle,** total number	42,545	306	182	535	54	184	394	391
6	Dairy cows	28,354	176	136	235	35	136	287	260
7	**Sheep,** total number	2,706	19	.....	.....	.....	.....	20	19
8	**Goats,** total number	529	1	2	.....	.....	.....	3	.....
9	**Swine,** total number	81,316	552	266	335	57	189	877	927

1920; AND LIVE-STOCK PRODUCTS, 1919.

Boone.	Bremer.	Buchanan.	Buena Vista.	Butler.	Calhoun.	Carroll.	Cass.	Cedar.	Cerro Gordo.	Cherokee.	Chickasaw.	
2,497	1,972	2,188	1,994	2,211	2,033	2,063	2,122	2,167	1,917	1,810	1,967	1
5,442,123	4,665,909	5,537,357	6,773,302	5,157,945	5,469,712	6,151,440	6,767,427	8,511,311	5,518,597	7,815,842	4,426,560	2
15,121	11,780	13,439	15,246	15,442	15,694	14,604	14,720	14,557	13,801	14,754	12,963	3
783	715	731	912	1,008	960	810	703	775	836	816	991	4
1,204	817	985	1,183	1,168	1,216	1,129	1,228	1,063	969	1,075	1,149	5
7,832	6,016	6,952	6,912	7,528	7,693	7,031	7,007	7,216	7,131	6,899	6,492	6
5,216	4,192	4,724	6,197	5,685	5,753	5,574	5,692	5,454	4,783	5,872	4,271	7
86	40	47	42	53	72	60	90	49	82	92	60	8
1,604,899	959,813	1,083,084	1,556,682	1,242,792	1,771,987	1,412,649	1,409,030	1,467,989	1,130,884	1,499,862	975,223	9
918	145	537	633	223	772	708	1,705	1,030	230	546	67	10
145	56	149	57	33	191	78	281	200	59	69	12	11
168	20	128	88	26	99	102	237	132	39	90	9	12
605	69	260	488	164	482	528	1,187	698	132	387	46	13
120,336	12,355	49,274	87,596	23,115	111,490	85,936	249,500	124,185	27,340	72,056	7,756	14
23	1	10	1	7	9	7	6	20	3	1	5	15
5,890	800	1,827	500	1,690	4,500	1,850	2,300	2,225	1,400	200	440	16
37,958	45,964	49,672	47,538	53,781	30,242	50,423	43,133	59,619	51,200	54,684	50,988	17
2,140,277	2,466,557	2,677,680	2,541,814	2,485,026	1,885,583	2,582,601	2,838,924	3,945,397	2,822,046	3,473,780	2,307,203	18
22,488	9,646	24,636	32,725	26,105	12,586	39,368	37,114	46,503	30,142	45,103	18,807	19
6,210	1,438	6,011	8,988	8,001	3,364	11,253	11,000	13,296	8,406	12,452	5,359	20
2,522	875	2,464	4,336	3,198	1,410	4,805	5,028	4,497	3,337	4,659	1,894	21
5,791	3,195	5,406	8,941	6,193	2,653	13,013	12,183	13,158	7,522	10,163	3,179	22
4,344	2,194	5,373	5,348	5,282	2,582	5,874	5,093	8,432	5,411	8,491	5,191	23
3,131	1,743	4,902	4,306	2,816	2,098	3,341	2,658	6,013	4,815	8,446	2,715	24
490	201	480	806	615	479	1,082	1,152	1,107	651	892	469	25
1,247,099	563,487	1,375,127	1,723,074	1,201,493	824,732	2,016,079	2,408,565	3,086,956	1,587,495	2,801,938	759,921	26
15,470	36,318	25,036	14,813	27,676	17,656	11,055	6,019	13,116	21,058	9,581	32,181	27
3,916	7,738	6,881	3,973	8,036	4,819	2,999	902	3,263	5,762	1,636	7,891	28
1,955	5,488	3,680	2,439	3,871	2,615	1,367	538	1,350	2,587	762	4,966	29
9,155	21,821	13,748	7,919	15,023	9,525	6,453	4,437	8,200	12,139	6,991	18,479	30
444	1,271	727	482	746	697	236	142	303	570	192	845	31
893,178	1,903,070	1,302,553	818,740	1,283,533	1,060,851	586,522	430,359	858,441	1,234,551	671,842	1,547,282	32
4,535	3,091	7,835	7,030	5,881	4,082	5,457	18,107	14,229	4,440	6,986	4,429	33
1,863	811	1,928	3,551	1,325	1,374	1,234	5,124	5,125	1,100	5,103	1,196	34
2,152	2,132	5,337	3,307	4,201	2,103	4,053	12,449	8,416	3,087	1,742	2,992	35
89	124	478	114	276	76	128	492	378	122	107	231	36
431	24	92	58	79	29	42	42	310	131	34	10	37
53,787	37,772	96,723	85,641	77,160	55,835	65,286	234,553	183,311	64,129	86,675	50,683	38
29	.....	33	10	101	15	23	157	346	3	3	168	39
257	.....	199	78	741	117	106	735	2,042	27	14	667	40
67,998	63,284	80,055	103,995	66,687	61,246	89,188	90,463	117,373	64,216	113,940	54,623	41
16,945	18,436	31,307	17,531	19,519	15,595	12,585	25,454	34,583	16,131	16,675	18,334	42
13,891	15,125	18,345	27,226	18,234	17,271	26,213	22,098	32,868	17,577	30,034	14,100	43
964	1,183	1,452	1,780	1,260	1,316	1,687	1,291	1,773	1,195	1,577	1,088	44
36,198	28,540	28,951	57,458	27,674	27,064	48,703	41,620	48,149	29,313	65,654	21,101	45
1,516,677	1,188,612	1,628,570	2,500,991	1,327,421	1,640,200	2,003,012	2,032,385	2,786,162	1,472,771	2,683,255	1,084,583	46
343,155	305,739	322,532	260,097	342,943	283,984	321,633	255,875	296,771	243,623	227,572	248,211	47
7,056	8,032	10,580	5,638	7,987	5,943	5,648	4,468	7,563	8,031	4,314	5,367	48
340,315	307,000	340,495	253,459	340,061	288,436	289,696	267,052	311,042	257,735	210,938	257,033	49
1,785	1,752	881	787	1,964	920	978	283	1,546	1,210	974	1,794	50
6,353	7,178	3,441	4,479	7,882	3,879	2,756	1,743	6,612	7,408	5,387	7,001	51
2,994,895	7,698,699	4,201,672	2,879,979	4,528,978	2,173,502	2,710,879	2,547,144	3,509,886	4,523,914	2,325,050	4,254,503	52
314,944	4,687,764	586,357	117,451	653,907	83,857	101,022	111,384	58,191	948,143	57,040	166,459	53
51,862	58,891	76,562	70,282	192,251	27,893	62,685	70,992	105,576	134,396	12,751	37,182	54
179,329	824,432	760,484	287,173	625,067	267,557	303,621	185,118	503,734	636,404	304,179	1,451,336	55
399,876	8,715	99,634	241,898	131,916	246,429	249,120	301,313	297,433	170,806	344,358	44,421	56
161,158	4,438	10,627	46,022	10,710	53,747	44,169	57,113	48,634	61,281	80,397	6,733	57
285	126	1,300	100	35	15	.....	115	.....	370	.....	70	58
453,059	1,620,683	687,564	419,511	793,494	341,770	404,454	380,048	538,353	916,942	410,525	994,646	59
329,136	1,617,833	637,250	309,611	740,331	243,200	304,165	243,379	418,746	850,143	249,797	971,266	60
265	367	286	286	282	283	246	321	397	316	332	270	61
1,445,462	1,284,765	1,481,945	962,286	1,434,858	1,012,401	1,220,652	1,106,714	1,206,064	1,011,879	909,524	1,014,000	62
1,000,133	1,025,399	1,080,255	633,196	1,111,093	713,920	823,205	706,130	803,387	658,496	525,521	808,525	63
358,369	296,692	383,602	271,630	363,875	248,284	303,603	305,448	295,221	269,927	244,345	273,829	64
139,224	128,742	162,895	123,203	155,872	118,034	120,095	134,258	150,847	130,856	90,401	128,048	65
806,701	736,452	849,628	590,890	865,662	620,389	679,157	683,635	699,630	648,364	530,235	618,888	66
458,347	480,995	506,695	338,710	553,201	383,543	383,293	375,136	422,017	378,387	262,259	414,421	67
28,989	29,666	10,830	11,385	27,820	6,047	12,998	6,027	28,549	27,135	18,613	27,533	68
158	105	46	30	206	15	131	66	36	109	694	383	69
8,751	8,936	3,265	3,426	8,416	1,819	3,944	1,830	8,577	8,178	5,820	8,390	70
2,368	1,987	5,047	3,895	5,024	1,624	2,977	12,638	8,462	3,973	1,541	3,283	71
18,948	15,613	42,424	29,320	39,694	12,405	24,118	105,995	66,911	30,198	12,218	26,685	72
9,200	7,890	21,924	16,116	21,154	6,215	11,277	55,734	34,163	16,320	6,301	13,232	73

NOT ON FARMS OR RANGES: 1920.

439	392	494	390	398	411	261	401	301	546	247	312	1
522	576	616	540	561	469	297	376	334	917	300	551	2
16	5	9	42	10	9	17	12	4	33	18	.....	3
2	.....	2	.....	.....	1	3	3	2	.....	.....	2	4
363	233	363	445	357	356	275	312	242	398	245	458	5
276	147	260	225	215	287	223	262	200	303	159	310	6
57	74	9	14	27	22	2	9	4	7	7	11	7
.....	.....	.....	.....	.....	7	.....	7	.....	5	1	.....	8
441	749	840	1,180	878	920	279	512	301	541	600	469	9

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

		Clarke.	Clay.	Clayton.	Clinton.	Crawford.	Dallas.	Davis.	Decatur.
	DOMESTIC ANIMALS: 1920.								
1	Farms reporting domestic animals.....number..	1,449	1,740	3,039	2,661	2,395	2,255	2,053	1,970
2	Value of all domestic animals.....dollars..	3,331,519	6,311,828	8,139,845	8,716,682	9,362,050	6,377,457	4,164,758	3,837,907
	Horses:								
3	Total number.....	9,210	13,624	17,792	17,357	17,568	14,561	10,863	11,789
4	Colts under 1 year of age.....	526	793	1,352	901	903	614	768	657
5	Colts 1 year old and under 2 years.....	792	1,042	1,889	1,122	1,288	1,045	1,000	1,083
6	Mares 2 years old and over.....	4,868	6,673	8,627	8,684	7,920	7,489	5,803	6,217
7	Geldings 2 years old and over.....	2,987	5,051	5,864	6,602	7,408	5,320	3,230	3,732
8	Stallions 2 years old and over.....	37	65	60	48	49	93	62	50
9	Total value.....dollars..	791,978	1,317,606	1,965,793	1,565,542	1,725,074	1,352,908	953,776	938,283
	Mules:								
10	Total number.....	878	397	195	372	1,092	1,494	867	1,350
11	Mule colts under 1 year of age.....	251	92	42	72	104	301	278	367
12	Mule colts 1 year old and under 2 years.....	191	29	36	57	147	280	175	285
13	Mules 2 years old and over.....	436	276	117	243	841	933	414	698
14	Total value.....dollars..	88,046	47,625	21,147	39,240	140,228	189,189	93,672	136,915
	Asses and burros:								
15	Total number.....	15	8	3	3	5	17	21	16
16	Total value.....dollars..	3,685	2,900	220	500	1,055	3,700	3,978	3,265
	Cattle:								
17	Total number.....	27,996	50,960	72,886	72,067	71,497	42,335	32,429	30,404
18	Total value.....dollars..	1,518,964	2,822,002	3,868,703	4,489,916	4,111,924	2,845,404	1,704,232	1,803,901
	Beef cattle—								
19	Total number.....	24,200	40,081	24,010	54,716	57,825	30,837	20,516	23,799
20	Calves under 1 year of age.....	6,939	11,563	6,295	13,727	18,956	7,135	6,428	6,124
21	Heifers 1 year old and under 2 years.....	2,932	4,777	2,424	5,770	6,444	2,972	2,169	1,999
22	Cows and heifers 2 years old and over.....	7,449	10,519	6,595	12,613	15,147	7,225	6,140	8,341
23	Steers 1 year old and under 2 years.....	3,171	6,659	5,566	9,721	9,895	5,825	3,388	3,513
24	Steers 2 years old and over.....	3,232	5,762	2,537	11,922	6,128	7,084	1,973	3,346
25	Bulls 1 year old and over.....	477	801	593	963	1,255	596	418	476
26	Total value.....dollars..	1,282,130	2,211,434	1,232,233	3,454,130	3,230,626	2,077,716	1,098,360	1,398,288
	Dairy cattle—								
27	Total number.....	3,796	10,879	48,876	17,351	13,672	11,498	11,913	6,605
28	Calves under 1 year of age.....	562	2,515	13,052	3,844	2,770	2,649	4,967	1,372
29	Heifers 1 year old and under 2 years.....	445	1,160	7,406	2,090	1,200	1,363	899	749
30	Cows and heifers 2 years old and over.....	2,725	6,940	27,045	10,984	9,393	7,229	5,884	4,368
31	Bulls 1 year old and over.....	64	264	1,373	433	309	257	163	116
32	Total value.....dollars..	236,834	610,568	2,636,470	1,035,786	881,298	767,688	605,872	405,613
	Sheep:								
33	Total number.....	12,802	7,959	8,406	7,593	7,783	17,152	74,385	14,731
34	Lambs under 1 year of age.....	2,842	4,263	2,355	3,466	4,466	8,766	24,141	3,480
35	Ewes 1 year old and over.....	9,690	3,303	5,719	3,525	3,196	7,928	48,018	10,896
36	Rams 1 year old and over.....	254	126	279	231	93	387	1,397	317
37	Wethers 1 year old and over.....	16	267	53	371	28	71	829	38
38	Total value.....dollars..	147,341	101,839	109,634	79,363	87,689	171,182	744,968	178,720
	Goats:								
39	Total number.....	11	16	211	22	81	190	180	12
40	Total value.....dollars..	123	80	1,353	76	361	1,253	508	46
	Swine:								
41	Total number.....	42,592	81,673	89,422	105,624	141,452	86,130	39,799	42,793
42	Pigs under 6 months old.....	15,949	16,365	18,645	17,967	24,220	19,887	20,358	20,757
43	Sows and gilts for breeding, 6 months old and over...	9,038	20,193	29,621	34,104	40,659	18,524	6,191	8,414
44	Boars for breeding, 6 months old and over.....	499	1,214	1,944	1,847	1,992	1,099	605	820
45	All other hogs, 6 months old and over.....	17,106	43,901	39,212	51,706	74,572	46,620	12,645	12,802
46	Total value.....dollars..	781,382	2,019,776	2,172,995	2,542,045	3,295,719	1,813,821	663,624	777,777
	POULTRY AND BEES: 1920.								
47	Chickens.....number..	194,082	218,847	401,373	346,421	328,005	308,283	286,762	266,495
48	Other poultry.....number..	2,963	5,732	8,693	13,918	9,237	7,125	10,295	6,608
49	Value of all poultry.....dollars..	191,012	216,910	389,670	344,752	323,076	307,522	308,446	278,945
50	Bees.....number of hives..	544	992	4,117	2,600	1,607	1,137	1,406	1,705
51	Total value.....dollars..	2,480	5,512	17,032	13,536	6,834	5,447	6,201	6,627
	LIVE-STOCK PRODUCTS: 1919.								
	Dairy products:								
52	Milk produced (as reported).....gallons..	1,128,210	2,608,789	9,439,712	4,886,095	3,775,087	3,052,124	2,345,661	1,935,624
53	Milk sold.....gallons..	27,216	82,275	340,916	444,580	184,754	661,728	17,754	68,147
54	Cream sold.....gallons..	26,411	58,165	105,949	89,713	100,208	58,426	42,928	51,483
55	Butter fat sold.....pounds..	65,949	347,167	2,593,749	681,538	357,524	167,990	247,210	72,206
56	Butter made on farms.....pounds..	175,580	198,299	202,228	449,833	521,576	274,585	257,409	252,407
57	Butter sold.....pounds..	39,590	58,598	17,139	167,956	92,839	77,556	46,073	44,873
58	Cheese made on farms.....pounds..	200	25	1,614	376	355	438	231	35
59	Value of dairy products[1].....dollars..	194,704	372,606	1,846,505	823,809	598,303	467,440	322,095	255,921
60	Receipts from sale of dairy products.....dollars..	108,990	302,682	1,740,494	662,452	388,463	362,889	218,603	145,919
61	Average production of milk per dairy cow.....gallons..	253	323	353	307	294	336	327	312
	Eggs and chickens:								
62	Eggs produced (as reported).....dozens..	942,917	787,648	1,817,408	1,380,498	1,272,404	1,389,415	1,407,207	1,404,013
63	Eggs sold.....dozens..	650,914	522,375	1,349,274	855,327	885,945	865,890	1,050,386	994,700
64	Chickens raised (as reported).....number..	196,821	249,265	423,716	337,832	350,897	332,912	366,377	276,308
65	Chickens sold.....number..	85,553	93,573	189,659	165,240	122,914	133,016	151,022	126,505
66	Value of chickens and eggs produced.....dollars..	511,096	490,443	1,076,197	794,563	710,252	782,587	811,270	712,226
67	Receipts from sale of chickens and eggs.....dollars..	305,337	264,600	682,021	452,817	381,933	421,810	495,935	441,441
	Honey and wax:								
68	Honey produced.....pounds..	6,881	17,289	120,344	98,615	25,324	22,452	14,751	20,482
69	Wax produced.....pounds..	16	101	4,107	595	47	252	101	133
70	Value of honey and wax.....dollars..	2,069	5,221	37,499	29,787	7,613	6,322	4,459	6,190
	Wool:								
71	Sheep shorn.....number..	10,170	3,588	7,267	3,397	3,219	9,285	61,616	11,828
72	Wool produced (as reported).....pounds..	76,027	28,169	61,363	28,415	27,117	64,757	490,316	88,484
73	Value.....dollars..	43,845	15,556	34,281	14,453	14,276	33,707	297,903	47,587

[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.....	325	268	509	594	200	506	258	540
2	Horses, total number.....	344	366	694	749	253	573	185	418
3	Mules, total number.....	42	12	9	34	61	27	5	22
4	Asses and burros, total number.....	1	.....	1	.....	2	1	1	4
5	Cattle, total number.....	379	531	399	449	185	447	287	812
6	Dairy cows.....	292	193	315	294	140	322	232	516
7	Sheep, total number.....	.....	119	5	22	6	51	5	42
8	Goats, total number.....	.....	1	.....	.....	6	4	4	3
9	Swine, total number.....	373	849	329	518	615	1,259	323	1,010

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

Delaware.	Des Moines.	Dickinson.	Dubuque.	Emmet.	Fayette.	Floyd.	Franklin.	Fremont.	Greene.	Grundy.	Guthrie.	
2,240	1,879	1,028	2,321	1,165	3,081	1,853	2,004	1,807	2,026	1,710	2,279	1
6,030,668	4,514,077	3,223,777	6,375,994	3,600,584	7,143,182	4,649,195	6,109,960	4,985,103	5,737,737	5,708,640	6,268,344	2
13,819	10,907	8,367	12,802	9,345	17,739	11,952	15,537	10,575	15,620	13,053	15,527	3
905	573	651	775	647	1,197	723	880	576	864	624	755	4
1,053	820	743	965	740	1,341	891	1,177	662	1,278	1,023	1,304	5
6,923	5,581	3,973	6,340	4,555	9,186	5,830	7,740	5,150	8,126	6,349	7,961	6
4,874	3,887	2,959	4,684	3,365	5,933	4,462	5,700	4,140	5,295	5,016	5,443	7
64	46	41	38	38	82	46	40	47	57	41	64	8
1,236,447	1,029,383	702,699	1,138,429	862,187	1,547,120	1,038,442	1,224,301	1,010,478	1,629,071	1,178,149	1,411,504	9
340	513	342	187	295	377	156	274	2,356	1,004	392	1,077	10
70	140	95	34	88	135	31	50	337	208	74	265	11
60	90	49	35	45	89	38	78	290	169	55	199	12
210	283	198	118	162	153	87	146	1,729	627	263	613	13
35,440	52,963	36,456	19,933	33,623	40,135	14,654	28,078	357,844	130,721	46,711	122,699	14
3	8	4	5	2	1	.....	29	29	6	11	20	15
2,000	1,021	2,000	550	1,305	300	.....	1,538	10,626	2,350	2,750	6,415	16
53,001	29,809	28,586	58,049	31,332	74,156	46,832	55,328	28,166	37,870	49,537	47,380	17
2,909,213	1,908,245	1,439,259	3,389,166	1,531,905	3,705,352	2,285,867	2,908,400	1,959,543	2,148,376	2,713,975	2,576,168	18
13,541	19,814	18,185	24,358	20,784	25,311	25,346	40,158	21,591	28,980	33,415	36,587	19
2,812	5,315	6,141	6,059	5,685	4,585	6,002	11,936	5,875	8,486	9,975	8,691	20
1,294	1,776	2,364	2,436	2,590	1,857	2,654	5,031	2,270	3,406	3,838	4,294	21
2,092	5,209	4,468	5,875	5,876	6,528	6,272	9,187	5,628	9,514	6,381	13,997	22
3,899	3,981	2,968	5,002	3,952	7,743	5,331	6,931	3,715	3,881	6,537	5,275	23
3,265	3,168	1,734	4,517	2,199	4,264	4,653	6,240	3,721	3,029	5,870	3,626	24
179	365	510	469	482	334	434	833	382	664	814	704	25
815,183	1,279,463	878,197	1,411,905	956,705	1,268,511	1,265,111	2,061,707	1,510,956	1,608,948	1,791,923	1,935,334	26
39,460	9,995	10,401	33,691	10,548	48,845	21,486	15,170	6,575	8,890	16,122	10,793	27
9,652	2,457	2,548	6,987	2,656	14,469	6,441	3,322	1,481	2,242	2,827	2,798	28
5,812	1,106	1,211	4,597	1,291	8,166	3,030	1,907	601	941	2,106	1,099	29
22,750	6,270	6,383	21,245	6,317	24,858	11,415	9,563	4,329	5,493	10,827	6,603	30
1,246	162	259	862	284	1,352	600	378	164	214	362	293	31
2,094,030	628,782	561,062	1,977,261	575,200	2,436,841	1,020,756	846,693	448,587	539,428	922,052	640,834	32
8,065	6,418	4,568	5,763	2,580	9,355	6,226	15,163	2,889	7,339	3,951	15,556	33
2,854	2,114	1,404	1,328	640	2,336	1,525	9,435	741	2,404	1,250	5,939	34
4,597	4,125	2,961	4,219	1,659	6,447	4,498	4,977	1,901	4,749	2,574	9,307	35
244	170	173	206	67	383	193	237	45	162	121	207	36
370	9	30	10	214	189	10	514	202	24	6	103	37
101,079	73,489	57,026	76,225	34,022	117,934	75,348	156,134	39,037	89,693	58,063	195,130	38
45	191	15	5	19	65	38	12	31	44	4	414	39
433	841	60	20	96	551	499	41	259	293	15	2,064	40
75,963	66,841	43,446	69,527	46,881	83,514	57,651	85,802	69,935	70,013	71,731	87,775	41
20,103	26,704	11,007	12,609	11,784	26,980	16,545	19,270	18,720	16,743	13,278	22,717	42
23,255	11,902	10,579	21,537	10,228	23,285	15,160	22,269	16,602	17,023	18,982	20,244	43
1,472	901	719	1,469	763	1,533	925	1,395	1,118	1,208	1,196	1,401	44
31,133	27,334	21,141	33,912	24,106	31,716	25,021	42,868	33,495	35,039	38,275	43,413	45
1,746,056	1,448,135	986,277	1,751,671	1,137,446	1,731,790	1,234,385	1,791,468	1,607,316	1,737,233	1,708,977	1,954,364	46
331,178	233,474	132,120	270,466	138,873	442,912	255,050	301,377	187,024	296,981	302,350	273,512	47
8,696	4,522	4,948	6,709	4,932	10,397	5,955	10,869	3,369	5,586	5,444	4,869	48
341,929	231,140	145,584	260,663	150,082	450,439	252,457	310,819	196,237	317,028	307,342	271,278	49
2,365	1,729	639	2,459	390	2,567	1,607	1,505	1,059	429	1,035	598	50
9,568	11,483	3,350	12,168	2,422	10,246	7,280	5,443	4,583	2,721	4,096	3,122	51
6,499,503	2,568,315	2,023,245	6,024,225	2,626,206	9,531,561	3,253,570	3,846,468	1,696,950	2,336,408	3,557,582	2,336,471	52
1,158,271	361,311	84,059	996,433	65,256	2,759,770	204,618	104,527	48,875	76,180	104,575	79,443	53
209,382	75,584	39,960	153,319	70,722	173,933	52,245	135,542	41,799	75,528	126,505	59,595	54
1,272,151	170,441	371,346	1,075,592	406,075	1,336,939	602,959	641,523	59,073	136,241	537,560	410,671	55
33,337	269,540	133,293	227,961	155,814	76,850	144,195	171,919	202,776	282,665	152,530	241,276	56
2,117	114,437	17,112	86,355	38,990	6,572	16,906	46,511	60,331	60,395	35,198	36,028	57
40	1,030	.....	550	450	312	50	10	.....	65	50	75	58
1,322,564	434,429	328,510	1,171,720	418,589	1,030,746	574,391	659,715	206,978	332,047	577,380	424,760	59
1,303,331	346,164	268,085	1,099,338	356,662	1,591,290	498,067	585,857	137,043	212,198	517,519	319,959	60
306	358	280	279	318	389	280	328	343	282	289	298	61
1,470,108	1,048,196	509,542	1,073,094	617,188	2,054,188	1,086,486	1,140,936	793,048	1,220,502	1,370,039	1,208,250	62
1,110,440	719,187	307,011	685,770	401,096	1,567,349	812,320	846,302	490,405	870,464	987,527	782,437	63
312,145	252,610	138,316	263,001	150,261	460,285	283,704	304,206	220,671	296,891	267,041	275,625	64
156,364	114,521	55,201	113,257	68,776	223,303	133,917	141,890	85,052	124,279	117,955	101,793	65
825,777	622,383	305,591	625,645	340,410	1,199,450	654,497	696,591	456,792	690,751	730,880	645,086	66
545,460	368,750	159,774	349,013	197,974	798,879	418,477	439,126	237,051	402,862	458,140	350,580	67
46,117	45,540	7,822	89,553	6,618	51,218	25,578	19,351	12,457	9,677	18,488	13,872	68
1,795	686	.....	1,282	7	561	153	125	426	130	490	29	69
14,445	13,895	2,347	27,302	1,987	15,556	7,725	5,848	3,882	2,947	5,713	4,172	70
5,894	5,139	3,847	5,237	2,265	6,953	5,096	4,915	1,271	4,115	2,943	7,573	71
47,702	37,943	29,428	42,919	18,306	57,608	39,744	36,597	11,917	33,894	25,778	58,097	72
23,148	20,554	14,788	23,107	9,483	30,655	21,214	18,926	6,150	16,609	12,529	30,080	73

NOT ON FARMS OR RANGES: 1920—Continued.

462	458	278	548	199	635	434	256	255	313	261	592	1
647	520	442	820	318	853	637	333	273	352	323	668	2
15	1	10	22	6	30	10	12	45	23	2	30	3
.....	.....	.....	2	.....	1	2	2	2	2	1	2	4
301	349	384	494	289	539	352	201	238	337	318	606	5
215	218	277	284	169	363	215	150	155	265	262	407	6
19	37	6	3	7	10	4	.....	.....	5	16	.....	7
4	.....	3	12	1	2	.....	1	6	2	.....	35	8
380	730	422	318	298	635	313	279	598	369	192	1,261	9

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

		Hamilton.	Hancock.	Hardin.	Harrison.	Henry.	Howard.	Humboldt.	Ida.
	DOMESTIC ANIMALS: 1920.								
1	Farms reporting domestic animals.....number..	2,131	1,836	2,102	2,812	1,958	1,650	1,361	1,384
2	Value of all domestic animals.....dollars..	6,252,065	4,992,094	5,750,423	6,396,735	4,723,073	4,043,248	4,495,709	6,790,024
	Horses:								
3	Total number.....	15,890	14,310	14,789	16,220	10,957	10,549	10,201	11,257
4	Colts under 1 year of age.....	935	952	767	840	537	719	602	616
5	Colts 1 year old and under 2 years.....	1,259	1,156	1,117	1,141	838	832	727	911
6	Mares 2 years old and over.....	7,815	6,993	7,309	7,662	5,793	5,273	4,961	5,075
7	Geldings 2 years old and over.....	5,815	5,142	5,548	6,531	3,732	3,681	3,872	4,615
8	Stallions 2 years old and over.....	66	67	48	46	57	44	39	40
9	Total value.....dollars..	1,518,424	1,241,076	1,212,659	1,547,898	1,053,915	854,660	1,021,452	1,282,478
	Mules:								
10	Total number.....	697	350	683	2,161	799	154	317	741
11	Mule colts under 1 year of age.....	149	86	134	285	262	10	47	96
12	Mule colts 1 year old and under 2 years.....	94	61	151	295	124	18	34	107
13	Mules 2 years old and over.....	454	203	398	1,581	413	126	236	538
14	Total value.....dollars..	93,191	38,664	75,883	279,527	87,071	16,915	44,092	102,576
	Asses and burros:								
15	Total number.....	4	7	5	26	11	12	21	11
16	Total value.....dollars..	905	2,490	1,260	7,235	1,885	1,230	3,000	2,350
	Cattle:								
17	Total number.....	39,527	46,203	48,738	41,647	31,030	47,261	31,034	42,613
18	Total value.....dollars..	2,368,757	2,154,860	2,551,518	2,317,643	2,041,833	2,269,177	1,768,257	2,813,963
	Beef cattle—								
19	Total number.....	25,724	23,898	34,714	25,082	22,344	16,753	21,107	32,470
20	Calves under 1 year of age.....	7,032	5,784	9,897	7,292	6,111	2,607	5,769	9,695
21	Heifers 1 year old and under 2 years.....	2,816	2,466	3,867	2,975	2,149	901	2,439	3,604
22	Cows and heifers 2 years old and over.....	5,925	7,228	9,694	7,262	6,192	6,099	5,294	8,387
23	Steers 1 year old and under 2 years.....	4,853	4,867	5,910	4,281	4,065	4,931	3,630	5,512
24	Steers 2 years old and over.....	4,318	3,116	4,503	2,787	3,430	2,050	3,470	4,649
25	Bulls 1 year old and over.....	780	437	843	485	397	165	505	623
26	Total value.....dollars..	1,566,603	1,170,297	1,788,993	1,403,181	1,443,798	886,014	1,216,618	2,064,387
	Dairy cattle—								
27	Total number.....	13,803	22,305	14,024	16,565	8,686	30,508	9,927	10,143
28	Calves under 1 year of age.....	3,697	6,860	4,120	5,321	1,985	10,402	2,624	2,419
29	Heifers 1 year old and under 2 years.....	1,574	3,236	1,468	2,042	1,040	5,592	1,096	937
30	Cows and heifers 2 years old and over.....	8,155	11,497	8,045	8,798	5,517	13,490	5,965	6,582
31	Bulls 1 year old and over.....	377	712	391	404	144	1,024	242	205
32	Total value.....dollars..	802,154	984,563	762,525	914,462	598,035	1,383,163	551,639	749,576
	Sheep:								
33	Total number.....	3,855	3,871	10,585	8,124	22,262	6,874	3,174	6,208
34	Lambs under 1 year of age.....	1,038	1,343	3,321	2,301	8,285	2,421	884	4,097
35	Ewes 1 year old and over.....	2,684	2,386	6,403	5,693	13,341	4,266	2,113	1,723
36	Rams 1 year old and over.....	121	75	361	82	555	187	136	30
37	Wethers 1 year old and over.....	12	67	500	48	81	.....	41	358
38	Total value.....dollars..	59,657	45,196	149,238	101,376	247,476	84,799	44,438	79,667
	Goats:								
39	Total number.....	55	15	29	152	24	11	4	78
40	Total value.....dollars..	319	52	133	549	91	65	14	642
	Swine:								
41	Total number.....	83,978	62,858	84,160	96,056	62,172	40,082	69,013	97,280
42	Pigs under 6 months old.....	19,316	16,876	17,837	26,627	25,185	13,152	18,850	13,718
43	Sows and gilts for breeding, 6 months old and over...	20,937	15,753	21,978	20,852	12,695	11,289	16,327	25,800
44	Boars for breeding, 6 months old and over.....	1,433	1,082	1,250	1,311	900	894	1,012	1,216
45	All other hogs, 6 months old and over.....	42,292	29,147	43,095	47,266	23,392	14,747	32,824	56,546
46	Total value.....dollars..	2,210,812	1,509,756	1,759,732	2,142,507	1,290,802	816,402	1,614,456	2,508,348
	POULTRY AND BEES: 1920.								
47	Chickens.....number..	317,920	259,266	318,024	316,396	266,161	195,676	181,977	183,982
48	Other poultry.....number..	6,640	7,047	6,981	4,728	4,564	7,306	5,112	3,869
49	Value of all poultry.....dollars..	341,172	257,635	316,187	307,683	265,949	199,280	183,860	187,156
50	Bees.....number of hives..	1,446	967	924	2,200	1,131	1,512	782	469
51	Total value.....dollars..	4,984	4,717	3,669	9,308	5,506	6,644	3,349	2,315
	LIVE-STOCK PRODUCTS: 1919.								
	Dairy products:								
52	Milk produced (as reported).....gallons..	2,498,556	3,387,381	3,190,289	2,966,928	2,576,956	4,804,921	2,276,560	1,627,141
53	Milk sold.....gallons..	138,959	48,336	254,956	67,513	88,849	83,727	137,231	42,785
54	Cream sold.....gallons..	77,647	35,801	83,645	77,145	53,240	84,981	53,606	29,843
55	Butter fat sold.....pounds..	219,523	901,418	571,544	190,468	285,892	1,274,415	254,601	141,646
56	Butter made on farms.....pounds..	364,187	134,537	154,396	417,161	236,075	127,608	211,523	278,378
57	Butter sold.....pounds..	109,248	20,284	27,955	110,770	44,594	10,838	48,914	63,211
58	Cheese made on farms.....pounds..	205	10	135	499	3,721	740	200	400
59	Value of dairy products[1].....dollars..	424,257	633,207	555,932	423,355	352,403	894,152	338,840	241,519
60	Receipts from sale of dairy products.....dollars..	306,791	577,257	481,320	282,211	255,217	837,785	254,219	144,769
61	Average production of milk per dairy cow.....gallons..	290	287	328	263	361	380	293	273
	Eggs and chickens:								
62	Eggs produced (as reported).....dozens..	1,295,772	984,646	1,228,449	1,365,010	1,202,607	749,424	711,426	701,021
63	Eggs sold.....dozens..	908,790	724,619	830,085	864,778	905,741	564,476	488,296	421,191
64	Chickens raised (as reported).....number..	332,461	280,881	294,849	302,508	275,848	241,649	201,722	197,245
65	Chickens sold.....number..	140,636	125,555	128,430	104,739	119,976	113,449	85,271	85,784
66	Value of chickens and eggs produced.....dollars..	765,693	579,146	701,709	718,210	722,797	469,872	432,566	423,757
67	Receipts from sale of chickens and eggs.....dollars..	451,468	358,233	415,685	382,654	462,133	293,937	246,405	222,687
	Honey and wax:								
68	Honey produced.....pounds..	14,593	27,359	11,121	48,691	22,823	33,246	8,672	10,622
69	Wax produced.....pounds..	72	400	82	178	221	388	77	.....
70	Value of honey and wax.....dollars..	4,402	8,344	3,364	14,668	6,022	10,106	2,628	3,187
	Wool:								
71	Sheep shorn.....number..	2,465	2,781	5,244	1,346	16,803	4,307	1,735	964
72	Wool produced (as reported).....pounds..	20,635	22,218	41,872	10,089	123,866	32,336	14,998	7,946
73	Value.....dollars..	11,144	11,455	22,032	5,077	70,838	17,047	7,517	3,988

[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.....	385	332	573	417	443	432	324	118
2	**Horses**, total number.....	445	388	671	479	447	613	392	218
3	**Mules**, total number.....	23	6	37	43	21	13	7	14
4	**Asses and burros**, total number.....	.....	1	2	3	2	.....	1	.....
5	**Cattle**, total number.....	372	334	439	396	371	776	305	119
6	Dairy cows.....	259	252	353	312	292	402	231	93
7	**Sheep**, total number.....	52	5	21	1	.....	20	1	.....
8	**Goats**, total number.....	2	1	4	9	.....	2	1	3
9	**Swine**, total number.....	659	455	835	635	809	637	752	331

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

Iowa.	Jackson.	Jasper.	Jefferson.	Johnson.	Jones.	Keokuk.	Kossuth.	Lee.	Linn.	Louisa.	Lucas.	
2,211	2,275	2,870	1,935	2,580	2,059	2,693	2,878	2,232	3,574	1,423	1,581	1
7,321,498	6,478,306	8,870,262	4,416,640	8,159,235	7,038,625	6,630,978	8,779,438	4,022,930	7,816,124	4,334,499	3,306,643	2
14,629	12,352	19,455	11,397	16,862	13,185	17,005	23,928	11,260	18,280	9,870	9,231	3
690	637	855	703	929	694	1,151	1,661	673	895	665	533	4
982	988	1,316	997	1,219	1,017	1,589	2,124	861	1,228	825	814	5
7,547	6,174	10,165	6,159	8,778	6,630	9,337	11,358	5,832	9,670	5,102	5,020	6
5,353	4,489	7,045	3,487	5,835	4,775	4,813	8,686	3,827	6,416	3,222	2,811	7
57	64	74	71	101	69	115	99	67	71	56	53	8
1,380,984	1,052,603	1,762,298	1,053,251	1,564,409	1,219,331	1,543,335	2,084,391	950,213	1,667,856	989,956	725,372	9
1,222	316	1,353	616	1,469	424	1,813	594	777	791	580	1,028	10
209	41	359	175	234	82	464	161	177	163	98	264	11
189	55	257	132	222	62	413	153	129	133	96	205	12
824	220	737	309	1,013	280	936	280	471	495	386	559	13
162,509	35,250	160,567	73,574	183,639	50,405	222,356	61,850	91,080	89,983	70,757	106,183	14
13	5	10	8	20	3	20	5	15	6	2	16	15
4,865	535	1,950	1,690	5,326	1,401	4,540	1,465	3,410	665	502	2,840	16
59,196	62,785	59,966	31,847	59,896	61,660	41,283	70,125	31,250	64,018	24,763	28,470	17
3,542,269	3,861,498	3,742,723	1,868,270	3,579,846	3,807,987	2,592,719	3,641,193	1,741,151	3,797,106	1,723,931	1,646,147	18
52,132	48,051	50,247	24,912	51,778	36,359	34,475	38,020	18,995	42,500	17,992	24,139	19
13,637	11,373	14,672	6,738	14,377	7,955	10,069	10,715	5,366	10,920	4,736	7,292	20
5,403	4,687	5,284	2,288	6,012	3,267	3,204	4,649	2,282	4,302	1,505	2,431	21
16,077	15,411	13,158	7,173	18,273	7,479	12,083	7,584	5,947	12,154	5,401	8,177	22
6,304	8,030	7,948	4,664	6,744	7,642	4,593	7,177	2,866	7,260	3,522	2,837	23
9,645	7,680	8,268	3,574	5,252	9,435	3,752	7,169	2,129	7,026	2,499	2,820	24
1,066	870	917	475	1,120	581	774	726	405	838	329	582	25
3,081,349	3,044,463	3,060,375	1,489,860	3,012,782	2,404,168	2,149,479	2,005,352	1,044,353	2,557,194	1,268,929	1,373,098	26
7,064	14,734	9,719	6,935	8,118	25,301	6,808	32,105	12,255	21,518	6,776	4,331	27
1,169	3,851	1,856	2,397	1,669	6,422	1,606	7,979	2,865	5,452	1,907	1,030	28
565	1,843	1,144	673	973	3,722	717	4,148	1,576	2,845	786	443	29
5,247	8,680	6,542	3,763	5,302	14,615	4,334	18,883	7,603	12,667	3,919	2,793	30
83	360	177	102	174	542	151	1,095	211	554	164	65	31
460,920	817,035	682,348	378,410	567,064	1,403,819	443,240	1,635,841	696,798	1,239,912	455,002	273,049	32
7,757	8,306	18,916	19,388	12,309	5,347	14,828	5,349	28,340	9,867	3,006	18,536	33
1,737	2,049	8,219	4,249	3,629	1,289	3,474	1,861	7,628	2,265	687	5,041	34
5,799	5,852	9,102	14,497	8,031	3,842	10,760	3,206	19,936	7,264	2,185	12,809	35
208	219	320	426	548	146	423	136	707	295	92	431	36
13	186	1,275	216	101	70	171	146	69	43	42	255	37
96,465	97,355	243,991	219,359	149,181	75,218	175,518	66,599	333,125	124,735	43,197	201,738	38
208	152	65	116	86	75	125	154	152	33	176	186	39
1,007	761	346	444	411	270	530	600	924	260	1,057	662	40
109,963	61,759	124,066	61,723	131,263	79,468	102,822	123,104	48,792	103,357	65,771	36,436	41
30,410	16,048	30,049	30,135	49,516	20,319	43,059	30,399	25,967	40,424	23,172	16,830	42
25,731	20,316	30,036	10,818	30,003	23,717	20,503	29,966	7,828	23,996	12,648	6,200	43
1,785	1,305	1,849	900	1,833	1,795	1,417	2,132	656	1,534	803	506	44
52,037	24,090	62,132	19,870	49,911	33,637	37,843	60,607	14,341	37,403	29,148	12,900	45
2,133,399	1,430,304	2,958,387	1,200,052	2,676,423	1,884,013	2,091,980	2,923,340	903,027	2,135,519	1,505,099	623,701	46
315,711	260,981	404,582	277,916	361,909	307,934	388,090	437,178	276,632	413,583	175,800	193,960	47
6,523	8,336	6,096	3,710	8,276	6,509	6,139	11,628	6,335	7,876	4,001	2,245	48
313,234	267,880	399,175	282,794	350,249	312,977	380,844	451,330	271,617	416,680	182,229	190,712	49
2,178	1,845	2,292	2,171	3,164	1,085	2,224	859	1,220	2,173	1,762	923	50
10,796	10,647	11,065	10,205	12,311	5,130	10,703	4,496	6,632	11,282	5,723	5,482	51
3,121,249	5,026,718	3,321,654	2,064,685	2,659,221	5,258,210	2,800,462	4,283,685	2,818,335	4,665,580	1,328,322	1,313,687	52
90,068	110,231	177,007	90,863	413,548	181,473	61,407	127,096	383,618	983,538	17,937	140,998	53
116,430	177,790	44,785	63,731	72,399	53,771	69,783	101,201	61,047	96,694	39,877	28,060	54
283,681	812,192	281,279	165,725	192,986	1,272,513	256,800	1,083,934	269,455	557,678	62,075	51,490	55
286,207	251,321	530,419	280,857	285,801	92,573	396,754	153,141	316,200	180,228	222,075	187,955	56
48,852	34,168	176,132	61,736	77,398	20,189	76,596	42,354	107,404	84,748	61,612	61,229	57
265	530	.....	684	1,597	45	299	.....	852	1,360	100	20	58
474,353	778,607	510,098	344,721	528,490	928,609	432,972	904,363	506,943	814,270	212,617	217,605	59
345,987	656,930	336,580	230,389	398,611	885,977	269,491	846,632	387,456	760,055	125,675	144,156	60
327	290	340	291	326	340	375	288	318	342	256	244	61
1,288,570	978,720	1,780,670	1,368,656	1,411,619	1,438,185	1,901,664	1,801,978	1,283,651	1,643,158	750,019	931,091	62
865,233	684,679	1,241,323	1,027,107	891,248	1,092,804	1,367,772	1,223,949	993,410	1,126,832	509,980	600,507	63
341,648	261,069	414,258	306,029	398,620	254,364	417,748	496,466	311,350	440,376	187,892	198,040	64
159,755	127,975	176,169	138,801	144,470	129,063	193,722	198,845	146,147	188,342	85,765	72,690	65
759,263	597,744	1,038,729	765,082	856,811	734,836	1,037,378	1,072,547	742,712	1,017,518	457,899	531,253	66
447,256	366,309	611,679	493,234	440,059	499,775	655,478	611,163	491,957	589,390	269,410	290,331	67
62,017	66,109	43,250	34,258	57,969	21,269	38,042	9,729	16,490	56,359	20,234	18,198	68
792	673	172	429	1,078	160	96	317	113	831	43	35	69
18,874	20,062	13,033	10,423	17,758	6,435	11,446	3,027	4,985	17,191	6,085	5,471	70
6,141	4,742	10,691	14,091	9,960	3,745	11,521	2,779	25,902	6,965	3,212	13,128	71
49,147	38,771	85,918	110,089	80,489	29,489	87,612	21,014	188,730	53,226	23,236	94,758	72
24,702	20,977	44,544	64,189	41,850	15,667	45,535	11,232	107,099	27,083	12,173	51,420	73

NOT ON FARMS OR RANGES: 1920—Continued.

352	356	633	378	508	350	728	499	748	1,123	273	378	1
402	445	718	365	635	510	724	679	644	1,582	297	319	2
24	21	50	17	32	19	56	21	17	141	45	60	3
5	.....	1	2	2	.....	1	.....	.....	4	.....	.....	4
299	308	631	320	486	426	672	745	468	919	226	380	5
226	183	428	227	264	219	500	317	350	560	178	282	6
121	2	35	.....	68	7	72	6	9	8	2	1	7
15	13	.....	3	1	.....	6	.....	.....	24	.....	1	8
449	420	950	520	815	264	1,314	1,422	1,374	2,299	499	482	9

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

		Lyon.	Madison.	Mahaska.	Marion.	Marshall.	Mills.	Mitchell.	Monona.
	DOMESTIC ANIMALS: 1920.								
1	Farms reporting domestic animals.....number..	1,729	2,083	2,712	2,352	2,275	1,536	1,693	2,124
2	Value of all domestic animals.....dollars..	5,822,332	5,379,605	8,023,079	5,259,233	6,834,733	4,199,223	4,883,003	5,563,136
	Horses:								
3	Total number.....	14,803	14,021	15,537	14,669	16,154	9,995	11,596	14,013
4	Colts under 1 year of age.....	867	675	785	746	949	542	748	802
5	Colts 1 year old and under 2 years.....	1,083	1,283	1,194	1,219	1,301	748	963	997
6	Mares 2 years old and over.....	6,955	7,615	8,642	7,643	8,416	4,699	5,545	6,284
7	Geldings 2 years old and over.....	5,842	4,399	4,813	5,002	5,407	3,963	4,289	5,868
8	Stallions 2 years old and over.....	56	49	103	59	81	43	51	62
9	Total value.....dollars..	1,384,795	1,153,708	1,994,941	1,205,287	1,455,325	855,631	949,219	1,340,004
	Mules:								
10	Total number.....	140	991	1,495	1,103	981	1,218	127	1,730
11	Mule colts under 1 year of age.....	19	195	359	332	322	135	30	244
12	Mule colts 1 year old and under 2 years.....	7	189	304	254	124	128	23	222
13	Mules 2 years old and over.....	114	607	832	517	535	955	74	1,264
14	Total value.....dollars..	17,570	115,269	183,041	121,049	114,016	164,866	14,187	235,051
	Asses and burros:								
15	Total number.....	4	19	19	14	11	13	1	13
16	Total value.....dollars..	475	6,210	3,880	4,875	2,455	3,665	25	3,905
	Cattle:								
17	Total number.....	47,492	40,596	40,580	39,044	51,443	27,415	48,733	37,571
18	Total value.....dollars..	2,314,217	2,374,284	2,415,632	2,153,598	3,089,610	1,674,188	2,638,106	2,213,562
	Beef cattle—								
19	Total number.....	31,007	32,264	32,053	32,364	35,289	18,909	26,371	24,191
20	Calves under 1 year of age.....	9,887	8,798	9,688	9,887	10,049	5,363	6,146	8,038
21	Heifers 1 year old and under 2 years.....	4,891	3,258	3,659	3,502	3,598	1,640	2,726	2,556
22	Cows and heifers 2 years old and over.....	8,091	9,446	11,332	9,928	9,282	4,980	6,308	5,506
23	Steers 1 year old and under 2 years.....	4,901	5,063	3,849	4,511	5,941	3,728	6,026	5,015
24	Steers 2 years old and over.....	2,311	5,082	2,758	3,855	5,712	2,866	4,678	2,542
25	Bulls 1 year old and over.....	926	617	767	681	707	332	487	534
26	Total value.....dollars..	1,391,830	1,843,803	1,901,992	1,751,111	2,117,146	1,144,302	1,507,649	1,403,233
	Dairy cattle—								
27	Total number.....	16,485	8,332	8,527	6,680	16,154	8,506	22,362	13,380
28	Calves under 1 year of age.....	3,811	1,679	2,023	1,463	5,145	2,167	6,480	2,933
29	Heifers 1 year old and under 2 years.....	1,410	986	1,096	640	1,768	981	3,505	1,431
30	Cows and heifers 2 years old and over.....	10,952	5,528	5,245	4,474	8,877	5,136	11,730	8,680
31	Bulls 1 year old and over.....	312	139	163	103	364	222	647	336
32	Total value.....dollars..	922,387	530,481	513,640	402,487	972,464	529,886	1,130,457	810,329
	Sheep:								
33	Total number.....	6,091	22,803	23,764	20,801	12,992	6,973	5,936	1,268
34	Lambs under 1 year of age.....	4,961	7,502	6,348	7,912	4,218	3,145	2,543	304
35	Ewes 1 year old and over.....	1,076	14,656	16,835	12,257	8,069	3,732	3,221	935
36	Rams 1 year old and over.....	38	553	460	375	661	61	112	20
37	Wethers 1 year old and over.....	16	92	121	257	44	35	60	9
38	Total value.....dollars..	60,457	254,248	271,078	230,097	170,230	65,192	77,161	10,214
	Goats:								
39	Total number.....	8	1,006	55	41	9	35	190	37
40	Total value.....dollars..	37	6,263	448	244	57	144	1,116	117
	Swine:								
41	Total number.....	82,907	71,953	106,516	79,168	88,950	62,680	56,079	83,080
42	Pigs under 6 months old.....	9,248	26,336	37,376	29,244	21,749	14,723	13,920	18,725
43	Sows and gilts for breeding, 6 months old and over...	25,345	14,488	24,468	17,140	21,074	15,054	12,791	20,113
44	Boars for breeding, 6 months old and over.....	1,557	911	1,540	1,273	1,498	1,087	826	1,281
45	All other hogs, 6 months old and over.....	46,757	30,218	43,132	31,511	44,629	31,816	28,542	42,961
46	Total value.....dollars..	2,044,781	1,469,623	3,154,059	1,544,083	2,003,040	1,435,537	1,203,189	1,760,283
	POULTRY AND BEES: 1920.								
47	Chickens.....number..	234,432	276,879	374,333	346,973	301,832	166,768	215,657	235,147
48	Other poultry.....number..	4,345	4,609	4,670	3,736	5,852	3,320	3,537	4,018
49	Value of all poultry.....dollars..	222,323	284,079	367,226	314,514	289,716	161,127	198,046	213,483
50	Bees.....number of hives..	859	602	2,090	2,651	1,230	929	1,656	1,717
51	Total value.....dollars..	3,115	2,746	9,154	8,514	7,366	4,554	9,769	10,698
	LIVE-STOCK PRODUCTS: 1919.								
	Dairy products:								
52	Milk produced (as reported).....gallons..	3,425,954	2,503,983	2,834,436	2,179,894	3,753,224	1,665,225	2,791,400	2,401,946
53	Milk sold.....gallons..	46,552	92,534	187,791	86,112	625,865	24,276	69,409	43,988
54	Cream sold.....gallons..	35,897	30,969	105,751	46,616	70,876	32,833	129,893	45,001
55	Butter fat sold.....pounds..	552,863	186,011	205,649	161,085	438,643	115,413	707,979	282,544
56	Butter made on farms.....pounds..	276,836	281,883	418,738	314,659	328,048	250,163	126,571	343,114
57	Butter sold.....pounds..	27,023	50,300	127,824	94,989	119,518	59,289	9,188	68,698
58	Cheese made on farms.....pounds..	132	30	1,303	675	1,790	25	160	30
59	Value of dairy products [1].....dollars..	475,774	311,367	499,254	366,323	639,259	255,720	658,305	408,162
60	Receipts from sale of dairy products.....dollars..	348,322	188,473	352,948	234,097	529,985	145,210	589,015	259,997
61	Average production of milk per dairy cow.....gallons..	288	316	333	305	369	317	313	270
	Eggs and chickens:								
62	Eggs produced (as reported).....dozens..	920,885	1,300,461	1,621,229	1,536,742	1,225,322	668,650	938,339	959,179
63	Eggs sold.....dozens..	561,882	898,870	1,167,641	1,142,157	774,060	397,158	696,524	583,051
64	Chickens raised (as reported).....number..	207,046	298,449	392,660	371,726	317,167	199,880	239,942	272,341
65	Chickens sold.....number..	75,244	103,330	163,769	135,983	130,403	72,967	117,178	94,711
66	Value of chickens and eggs produced.....dollars..	502,223	707,777	965,534	811,940	723,828	407,924	553,535	556,189
67	Receipts from sale of chickens and eggs.....dollars..	264,346	401,600	584,219	436,603	394,763	200,675	360,735	278,616
	Honey and wax:								
68	Honey produced.....pounds..	9,110	10,517	38,593	31,861	21,966	24,046	31,222	60,671
69	Wax produced.....pounds..	136	8	232	289	211	248	422	756
70	Value of honey and wax.....dollars..	2,779	3,158	11,657	9,656	6,662	7,298	9,510	18,458
	Wool:								
71	Sheep shorn.....number..	1,213	17,642	19,108	12,691	10,319	1,814	3,186	712
72	Wool produced (as reported).....pounds..	9,593	133,836	145,552	97,696	80,664	14,622	25,368	5,747
73	Value.....dollars..	5,862	70,819	77,296	54,226	41,564	7,535	13,500	2,803

[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.....	315	407	513	651	596	375	428	503
2	**Horses**, total number.....	372	443	539	685	706	390	589	714
3	**Mules**, total number.....	12	64	46	47	24	44	12	75
4	**Asses and burros**, total number.....	.....	.....	1	.....	3	1	.....	.....
5	**Cattle**, total number.....	348	532	430	695	505	353	420	385
6	Dairy cows.....	270	313	311	452	391	252	265	293
7	**Sheep**, total number.....	1	27	30	15	30	8	.....	2
8	**Goats**, total number.....	11	4	3	4	3	6	.....	5
9	**Swine**, total number.....	714	970	878	1,049	1,562	843	668	961

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

Monroe.	Montgomery.	Muscatine.	O'Brien.	Osceola.	Page.	Palo Alto.	Plymouth.	Pocahontas.	Polk.	Pottawattamie.	Poweshiek.	
1,753	1,613	1,873	1,874	1,043	2,186	1,783	2,659	1,968	2,833	3,676	2,129	1
2,989,577	4,941,220	5,050,875	6,541,336	4,028,901	6,256,117	4,821,677	10,089,647	5,266,206	5,406,848	11,915,254	7,959,761	2
8,619	10,415	11,289	14,423	10,456	14,262	13,935	21,702	14,633	15,555	23,060	15,930	3
522	498	471	780	533	828	1,057	1,283	764	737	1,341	974	4
720	837	643	1,128	650	1,169	1,090	1,599	1,093	1,058	1,756	1,263	5
4,545	5,124	5,895	6,986	5,313	7,653	6,306	9,281	7,127	8,567	10,611	8,378	6
2,803	3,909	4,232	5,477	3,929	4,548	5,441	9,459	5,590	5,092	9,281	5,267	7
29	47	48	52	31	64	41	100	59	91	71	48	8
683,229	981,329	1,040,574	1,381,567	917,739	1,218,168	1,267,073	2,036,896	1,425,364	1,372,059	2,280,647	1,498,943	9
1,237	1,396	781	355	136	1,839	408	758	652	1,227	2,389	1,224	10
395	233	134	64	31	430	99	88	167	219	255	295	11
239	198	86	35	20	431	65	86	127	154	207	158	12
603	965	561	256	85	978	244	584	358	854	1,927	771	13
136,222	183,567	96,682	44,599	16,112	243,456	47,553	95,153	78,530	162,969	348,452	165,238	14
16	30	9	4	2	22	8	3	5	12	20	10	15
2,330	7,500	3,075	1,250	18	6,900	2,980	900	845	3,335	3,165	3,308	16
27,291	32,792	36,526	52,763	32,556	50,027	41,336	73,639	33,470	34,699	78,056	52,922	17
1,440,351	1,964,296	2,335,300	2,807,793	1,633,716	2,605,759	2,021,765	4,065,168	1,815,690	2,378,618	5,171,463	3,462,064	18
21,290	26,083	25,674	36,733	18,663	43,260	21,095	53,590	21,314	19,930	57,306	40,284	19
5,784	7,028	6,767	11,900	6,219	11,881	5,111	16,035	6,119	4,900	15,093	10,549	20
2,023	2,887	2,814	5,072	2,895	7,859	2,141	6,772	2,698	2,105	5,842	3,600	21
6,841	6,960	6,235	9,971	4,145	12,054	4,635	15,426	5,535	5,256	14,216	10,832	22
3,369	4,906	4,084	4,911	3,262	6,621	4,393	8,686	3,391	3,339	10,188	6,030	23
2,903	3,730	5,232	3,896	1,657	3,938	4,463	5,622	3,001	3,988	10,955	8,542	24
370	572	542	983	485	907	352	1,049	570	342	1,012	731	25
1,131,701	1,544,048	1,606,584	1,861,451	902,508	2,192,268	1,026,872	2,819,582	1,141,565	1,293,208	3,746,405	2,645,075	26
6,001	6,709	10,852	16,030	13,893	6,767	20,241	20,049	12,156	14,769	20,750	12,638	27
1,887	1,569	2,046	3,482	3,488	2,082	5,589	4,435	3,249	3,559	4,435	3,410	28
640	772	1,307	1,641	1,594	736	3,298	2,480	1,324	1,969	2,099	1,494	29
3,352	4,235	7,287	10,552	8,457	3,828	10,754	12,596	7,169	8,921	13,764	7,333	30
122	133	212	355	354	121	600	538	414	320	452	401	31
308,650	420,248	728,716	946,342	731,208	413,491	994,893	1,245,586	674,125	1,085,410	1,425,058	816,989	32
16,288	8,523	3,506	4,760	7,088	10,383	4,622	7,396	2,635	7,351	13,268	9,902	33
3,989	3,089	1,025	1,335	1,856	4,251	1,383	3,843	784	3,367	4,604	3,395	34
11,604	5,302	2,187	3,272	4,189	5,654	3,019	3,167	1,707	3,574	8,467	6,244	35
472	92	251	130	222	240	148	132	102	160	160	235	36
223	40	43	23	821	238	72	254	42	250	37	28	37
164,872	103,764	46,594	66,565	91,672	129,031	69,157	83,718	41,799	78,620	161,150	145,367	38
725	3	166	6	10	144	11	101	3	160	130	222	39
3,227	10	1,153	55	47	853	56	554	20	1,012	551	984	40
32,263	76,154	73,136	91,358	55,019	89,917	63,571	157,618	71,916	67,016	171,949	116,517	41
16,419	16,232	23,336	16,015	10,366	24,442	15,798	25,454	15,798	19,394	33,675	33,751	42
5,770	18,958	17,659	25,071	15,134	22,407	14,917	41,384	17,238	12,661	42,433	26,131	43
567	1,170	1,065	1,498	918	1,245	1,223	2,236	1,198	1,052	2,185	1,509	44
9,507	39,794	31,076	48,774	28,601	41,823	31,633	88,544	37,682	33,909	93,656	55,126	45
559,346	1,700,754	1,527,497	2,239,507	1,369,597	2,051,950	1,413,093	3,807,258	1,903,958	1,410,235	3,949,826	2,683,857	46
175,037	196,052	222,346	242,180	158,178	268,000	230,683	355,136	282,598	310,924	457,057	297,802	47
3,103	1,572	6,268	4,546	2,933	4,568	7,574	7,002	4,858	7,105	7,953	6,511	48
172,295	195,647	224,722	236,133	151,412	273,409	241,163	327,798	293,187	325,631	441,747	319,878	49
782	374	1,469	957	403	620	633	2,328	818	2,689	2,338	1,367	50
3,945	1,363	5,608	4,805	3,382	3,960	4,533	11,350	2,842	10,222	8,496	9,325	51
1,839,731	1,626,261	2,718,111	3,516,910	2,223,735	2,542,911	2,504,055	4,118,771	2,424,544	3,790,278	4,684,336	3,163,931	52
93,304	147,652	213,962	208,783	28,542	77,288	56,109	774,414	59,635	1,561,778	435,070	161,743	53
29,673	18,311	48,162	26,627	45,879	78,130	92,097	92,637	43,486	51,198	118,429	120,270	54
111,371	185,454	337,944	634,489	327,166	206,065	535,717	124,950	255,312	56,632	280,426	217,346	55
239,289	153,207	311,981	273,140	166,975	237,429	103,452	408,352	285,982	326,881	663,307	316,470	56
83,310	38,466	131,131	33,736	14,293	45,556	29,428	141,776	58,995	136,755	186,975	67,740	57
5,529	785	205	.....	.....	316	208	130	93	2,155	4	42	58
265,860	230,869	489,599	560,050	323,898	359,459	474,501	610,022	338,270	773,492	808,001	454,183	59
176,195	173,224	397,767	428,352	243,023	259,441	435,971	478,785	229,262	666,704	565,882	324,570	60
334	331	346	321	235	361	303	296	300	362	326	341	61
836,518	763,574	906,358	957,219	579,716	1,115,108	1,083,204	1,239,162	1,145,552	1,457,089	1,873,798	1,352,589	62
520,515	526,014	699,902	591,129	394,729	760,329	585,807	756,557	792,474	879,705	1,130,535	845,397	63
180,293	183,135	270,515	248,968	172,756	274,001	223,778	341,476	284,174	350,265	467,717	356,014	64
68,268	79,792	117,568	100,709	69,275	116,206	93,138	83,847	129,311	176,900	162,082	155,463	65
461,607	426,268	542,562	599,490	368,747	625,547	578,283	714,984	639,561	852,540	1,067,420	815,179	66
246,147	252,732	335,912	325,649	204,583	362,029	286,345	326,370	382,370	488,319	543,574	446,323	67
12,533	4,103	30,334	28,480	8,953	6,241	20,263	60,849	16,573	35,542	35,047	26,341	68
30	.....	346	229	132	20	111	732	18	694	428	225	69
3,770	1,231	9,218	8,622	2,731	1,879	6,117	18,504	4,978	10,899	10,660	7,979	70
12,877	2,581	2,447	3,070	3,576	4,494	3,293	2,713	1,735	4,063	4,234	6,337	71
92,326	23,292	19,680	26,378	26,894	40,169	26,919	21,183	14,417	33,081	32,984	52,997	72
54,270	12,230	9,457	13,755	14,108	23,634	12,646	10,603	7,437	17,472	15,478	27,459	73

NOT ON FARMS OR RANGES: 1920—Continued.

695	217	654	397	162	503	293	251	224	2,446	887	387	1
558	321	723	420	175	492	466	364	259	3,148	1,102	497	2
159	13	47	20	7	25	25	12	6	160	93	31	3
2	.....	.....	6	.....	.....	.....	.....	.....	4	2	1	4
529	185	492	481	144	633	351	214	290	1,411	745	329	5
418	149	303	304	114	352	225	151	231	967	509	232	6
2	2	9	.....	2	4	10	6	6	46	717	139	7
4	3	5	.....	16	8	.....	2	3	72	27	4	8
910	240	1,003	763	207	1,217	623	482	522	6,047	1,934	723	9

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

		Ringgold.	Sac.	Scott.	Shelby.	Sioux.	Story.	Tama.	Taylor.
	DOMESTIC ANIMALS: 1920.								
1	Farms reporting domestic animals.....number..	1,876	1,903	2,250	1,998	2,754	2,135	2,455	2,116
2	Value of all domestic animals.....dollars..	4,254,315	7,082,105	5,578,950	7,584,283	9,735,422	6,117,275	7,953,607	4,741,320
	Horses:								
3	Total number.....	12,594	15,048	12,275	15,596	19,946	14,620	18,347	14,034
4	Colts under 1 year of age.....	788	842	485	1,020	899	678	854	889
5	Colts 1 year old and under 2 years.....	1,062	1,121	680	1,441	1,300	1,142	1,336	1,299
6	Mares 2 years old and over.....	6,689	7,310	5,607	7,179	9,504	7,680	9,744	7,334
7	Geldings 2 years old and over.....	3,991	5,725	5,454	5,901	8,187	5,039	6,354	4,441
8	Stallions 2 years old and over.....	64	50	49	55	56	81	59	71
9	Total value.....dollars..	963,515	1,518,718	1,151,940	1,506,446	1,946,286	1,481,647	1,653,701	966,283
	Mules:								
10	Total number.....	1,466	1,071	610	894	353	941	716	1,337
11	Mule colts under 1 year of age.....	437	230	30	113	31	162	81	335
12	Mule colts 1 year old and under 2 years.....	313	142	66	113	51	148	118	269
13	Mules 2 years old and over.....	716	699	514	668	271	631	517	733
14	Total value.....dollars..	146,437	144,171	72,447	123,963	45,699	139,104	88,205	151,129
	Asses and burros:								
15	Total number.....	35	11	5	4	17	10	7	22
16	Total value.....dollars..	5,701	2,541	340	1,800	2,070	5,250	1,062	2,780
	Cattle:								
17	Total number.....	34,341	52,945	48,178	53,592	69,084	40,100	67,936	34,989
18	Total value.....dollars..	1,999,675	3,075,741	2,731,877	3,328,777	3,905,666	2,534,482	3,776,188	1,944,906
	Beef cattle—								
19	Total number.....	27,423	41,026	27,375	45,088	44,399	23,622	56,361	26,020
20	Calves under 1 year of age.....	7,198	11,699	6,703	15,029	15,611	5,161	16,258	7,084
21	Heifers 1 year old and under 2 years.....	3,000	5,597	3,045	5,339	6,116	2,083	6,630	2,782
22	Cows and heifers 2 years old and over.....	9,664	13,065	8,015	14,492	11,806	5,190	17,435	8,538
23	Steers 1 year old and under 2 years.....	3,670	5,693	5,046	6,149	5,894	4,515	7,482	4,066
24	Steers 2 years old and over.....	3,212	4,061	3,943	2,958	3,862	6,199	7,230	2,940
25	Bulls 1 year old and over.....	679	911	623	1,121	1,110	474	1,326	610
26	Total value.....dollars..	1,584,573	2,313,648	1,485,594	2,722,460	2,270,989	1,601,716	3,059,651	1,440,917
	Dairy cattle—								
27	Total number.....	6,918	11,919	20,803	8,504	24,685	16,478	11,575	8,969
28	Calves under 1 year of age.....	1,572	4,145	4,965	1,208	5,467	6,116	2,801	2,354
29	Heifers 1 year old and under 2 years.....	880	975	2,982	603	3,140	1,956	1,153	1,193
30	Cows and heifers 2 years old and over.....	4,291	6,526	12,169	6,495	15,365	7,916	7,401	5,236
31	Bulls 1 year old and over.....	175	273	687	198	713	490	220	186
32	Total value.....dollars..	415,102	762,093	1,246,283	606,317	1,635,677	932,746	716,537	503,989
	Sheep:								
33	Total number.....	15,528	8,907	3,015	7,091	5,963	5,154	11,713	24,363
34	Lambs under 1 year of age.....	3,403	3,609	727	3,651	3,869	2,896	3,391	5,971
35	Ewes 1 year old and over.....	11,490	5,145	2,132	3,345	1,971	2,125	7,993	17,776
36	Rams 1 year old and over.....	613	136	95	80	73	114	275	579
37	Wethers 1 year old and over.....	22	17	61	15	50	19	54	37
38	Total value.....dollars..	205,883	110,821	39,132	81,102	74,092	78,660	162,184	293,446
	Goats:								
39	Total number.....	145	18	10	33	23	10	76	199
40	Total value.....dollars..	501	127	24	181	150	77	626	1,631
	Swine:								
41	Total number.....	47,074	94,603	69,784	112,566	146,319	78,632	100,802	69,740
42	Pigs under 6 months old.....	18,836	13,147	14,967	23,475	13,838	21,743	18,456	26,407
43	Sows and gilts for breeding, 6 months old and over...	10,841	25,404	22,620	28,607	44,879	17,570	28,795	16,516
44	Boars for breeding, 6 months old and over.....	724	1,366	1,128	1,568	2,298	1,133	1,456	966
45	All other hogs, 6 months old and over.....	16,673	54,686	31,069	59,916	85,304	38,186	52,095	25,851
46	Total value.....dollars..	932,603	2,229,986	1,583,190	2,542,014	3,760,459	1,878,075	2,271,641	1,381,145
	POULTRY AND BEES: 1920.								
47	Chickens.....number..	288,410	267,539	292,819	274,237	381,554	338,346	356,347	282,875
48	Other poultry.....number..	5,481	5,554	12,542	5,484	3,441	4,070	8,602	5,957
49	Value of all poultry.....dollars..	294,240	254,723	297,795	267,013	365,925	344,145	367,025	292,193
50	Bees.....number of hives..	596	571	1,170	750	924	1,322	1,280	692
51	Total value.....dollars..	3,678	2,185	7,287	3,547	5,670	7,197	4,771	2,861
	LIVE-STOCK PRODUCTS: 1919.								
	Dairy products:								
52	Milk produced (as reported).....gallons..	1,965,652	2,225,314	5,531,759	2,294,983	5,011,585	2,818,111	3,480,538	1,926,793
53	Milk sold.....gallons..	20,922	90,720	1,217,287	46,992	110,079	272,937	79,430	28,845
54	Cream sold.....gallons..	41,065	52,161	50,774	40,323	79,533	81,982	128,243	33,445
55	Butter fat sold.....pounds..	190,703	196,195	204,303	186,129	946,797	290,044	349,186	211,604
56	Butter made on farms.....pounds..	210,130	253,458	917,174	339,495	311,156	234,051	309,717	205,887
57	Butter sold.....pounds..	23,165	43,570	579,881	59,828	32,284	72,915	70,690	20,763
58	Cheese made on farms.....pounds..	480	25	32	181	550	152	101	56
59	Value of dairy products [1].....dollars..	269,343	331,902	964,791	349,330	825,009	464,888	536,384	258,930
60	Receipts from sale of dairy products.....dollars..	168,247	214,192	805,118	189,728	662,946	382,426	414,286	164,486
61	Average production of milk per dairy cow.....gallons..	240	257	376	275	291	304	351	266
	Eggs and chickens:								
62	Eggs produced (as reported).....dozens..	1,353,027	1,006,916	1,220,394	1,092,615	1,454,895	1,307,694	1,402,074	1,171,378
63	Eggs sold.....dozens..	989,812	630,918	797,538	699,142	988,457	928,846	964,212	873,833
64	Chickens raised (as reported).....number..	272,866	292,779	299,948	298,426	289,040	339,586	366,840	295,074
65	Chickens sold.....number..	120,762	115,262	125,911	112,994	97,193	132,062	159,773	114,589
66	Value of chickens and eggs produced.....dollars..	716,410	587,000	751,906	642,046	694,005	746,848	814,850	684,312
67	Receipts from sale of chickens and eggs.....dollars..	450,467	307,987	425,135	341,362	401,676	433,270	476,169	413,049
	Honey and wax:								
68	Honey produced.....pounds..	8,392	6,835	42,861	20,236	23,496	19,795	20,551	7,773
69	Wax produced.....pounds..	7	75	1,122	110	131	963	157	27
70	Value of honey and wax.....dollars..	2,520	2,077	13,239	6,108	7,094	6,266	6,218	2,341
	Wool:								
71	Sheep shorn.....number..	11,209	4,460	1,900	2,397	1,549	2,638	7,632	17,204
72	Wool produced (as reported).....pounds..	92,063	33,274	13,844	18,499	14,691	19,379	59,894	140,965
73	Value.....dollars..	48,815	16,302	6,964	9,304	6,984	10,102	30,267	77,875

[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.....	423	407	449	275	498	573	517	434
2	**Horses**, total number.....	400	464	916	269	461	702	625	445
3	**Mules**, total number.....	105	21	64	14	24	53	53	15
4	**Asses and burros**, total number.....	1	6	1	.....	.....	.....	.....	3
5	**Cattle**, total number.....	431	336	255	301	514	451	541	447
6	Dairy cows.....	345	246	184	208	444	388	373	319
7	**Sheep**, total number.....	21	9	3	1	5	16	6	231
8	**Goats**, total number.....	1	4	2	4	3	.....	15	8
9	**Swine**, total number.....	694	650	261	420	764	852	3,272	1,065

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

Union.	Van Buren.	Wapello.	Warren.	Washington.	Wayne.	Webster.	Winnebago.	Winneshiek.	Woodbury.	Worth.	Wright.	
1,580	1,944	2,030	2,355	2,275	1,845	2,521	1,522	2,876	2,897	1,427	1,883	1
3,925,843	4,494,202	3,684,882	5,389,500	7,838,775	4,039,806	5,603,175	3,576,092	7,204,019	9,195,988	3,521,512	5,619,469	2
10,760	10,724	10,113	13,943	14,581	11,905	17,610	10,017	17,247	20,855	9,503	15,465	3
621	690	532	742	853	716	943	612	1,201	1,391	509	922	4
1,000	880	718	1,268	1,146	939	1,210	728	1,429	1,682	647	1,263	5
5,538	5,921	5,377	7,355	7,667	6,497	8,771	4,733	8,732	9,355	4,538	7,464	6
3,525	3,168	3,436	4,507	4,831	3,699	6,624	3,914	5,792	8,333	3,781	5,768	7
76	65	50	71	84	54	62	30	93	94	28	48	8
895,465	933,819	847,478	1,443,263	1,476,425	1,036,269	1,794,783	856,242	1,534,229	2,021,207	734,447	1,370,904	9
794	1,104	963	1,062	1,236	1,833	574	194	180	1,687	105	543	10
153	315	225	282	272	556	59	42	37	233	11	118	11
141	258	190	237	167	409	50	47	30	267	20	98	12
500	531	548	543	797	868	465	105	113	1,187	74	327	13
88,630	132,336	110,882	114,133	174,360	203,545	68,830	20,222	19,479	213,955	12,040	62,298	14
20	11	44	13	54	26	1	4	4	17	2	6	15
2,535	3,185	9,065	4,080	7,070	5,540	25	1,720	278	3,060	53	1,740	16
32,236	29,473	24,550	41,115	46,659	35,134	37,426	35,723	77,250	61,534	41,632	41,496	17
1,781,024	1,943,543	1,414,457	2,435,068	3,234,247	2,152,417	1,987,967	1,525,516	3,524,546	3,754,157	1,809,369	2,317,454	18
27,467	22,870	13,226	29,661	38,173	29,933	20,061	15,053	33,944	44,779	15,340	27,593	19
7,352	7,280	4,108	7,641	10,260	8,294	5,662	4,600	11,322	11,754	3,075	8,008	20
2,932	2,516	1,653	3,108	3,066	3,073	2,336	1,904	3,441	5,608	1,299	3,341	21
9,829	8,075	4,191	9,555	11,094	10,804	5,732	3,154	7,979	9,573	3,131	6,611	22
3,640	2,883	1,746	4,714	6,530	4,440	2,990	3,471	7,738	11,471	4,407	4,225	23
3,099	1,621	1,200	4,083	6,536	2,695	2,784	1,571	2,776	5,650	3,107	4,587	24
615	495	328	560	687	627	557	353	688	723	321	821	25
1,481,655	1,536,800	742,813	1,631,932	2,633,645	1,836,600	1,016,212	608,407	1,423,261	2,629,730	702,580	1,578,807	26
4,769	6,603	11,324	11,454	8,486	5,201	17,365	20,670	43,306	16,755	26,292	13,903	27
1,010	1,557	2,571	3,080	2,103	1,243	4,206	5,348	11,734	3,831	8,380	3,461	28
549	672	1,316	1,379	968	611	2,173	2,987	6,831	1,664	4,233	1,641	29
3,096	4,282	7,230	6,674	5,231	3,249	10,364	11,690	23,412	10,849	12,993	8,394	30
114	92	207	321	184	98	562	645	1,329	411	686	407	31
299,369	406,743	671,644	803,136	600,602	315,817	971,755	917,109	2,101,285	1,124,427	1,106,789	738,647	32
14,119	48,895	20,304	12,581	12,036	21,609	3,330	2,225	9,631	13,865	2,045	6,540	33
4,401	14,559	5,944	3,025	3,474	6,465	1,163	546	2,120	6,599	644	3,226	34
9,301	32,416	13,307	9,125	8,096	14,169	2,052	1,483	6,874	6,813	1,322	3,167	35
280	931	423	349	353	516	80	175	516	180	63	138	36
137	989	630	82	113	459	35	21	121	273	16	9	37
158,002	484,281	218,653	142,484	154,009	241,833	44,430	28,454	129,714	159,445	25,260	83,953	38
153	592	303	382	18	33	60	12	31	424	10	6	39
680	2,795	1,041	1,817	83	159	1,165	62	171	2,291	42	24	40
52,919	49,698	53,405	68,421	123,420	49,255	68,481	48,115	89,974	132,504	43,030	79,427	41
20,895	24,408	22,923	26,181	47,181	23,409	17,590	11,638	23,088	32,459	10,424	19,104	42
10,852	9,484	10,571	12,688	22,927	9,522	17,758	11,725	26,190	30,133	9,924	17,819	43
730	702	818	956	1,724	893	1,260	922	2,062	1,898	766	1,426	44
20,442	15,104	19,093	28,596	51,588	15,431	31,873	23,830	38,634	68,014	21,916	41,078	45
999,507	994,243	1,083,306	1,248,655	2,792,581	1,000,043	1,705,975	1,143,876	1,995,602	3,041,873	940,301	1,783,096	46
215,908	287,888	227,475	305,437	332,937	250,748	328,936	202,993	343,662	302,184	189,565	245,222	47
3,311	5,854	4,097	4,612	5,566	6,806	6,108	3,332	10,135	7,075	4,045	7,943	48
211,230	292,451	226,925	294,787	358,856	266,852	322,688	207,388	320,669	297,766	178,514	262,323	49
638	1,250	2,104	2,319	2,416	1,230	979	1,028	3,049	3,768	454	884	50
3,070	6,166	11,923	10,462	12,067	5,892	4,435	3,273	14,378	28,984	2,276	3,675	51
1,700,051	2,317,124	2,876,264	2,968,343	2,628,729	1,491,076	2,864,765	3,564,942	8,608,455	4,005,372	3,092,899	2,846,000	52
107,157	61,025	534,161	823,109	85,615	57,170	227,872	107,887	126,615	371,791	56,130	115,648	53
14,597	51,650	57,657	52,274	81,156	40,278	60,930	7,051	76,104	59,051	16,097	25,462	54
225,873	240,344	151,377	74,969	167,522	94,751	229,590	913,052	2,371,669	198,982	1,043,717	458,887	55
181,159	235,258	295,534	275,815	296,555	202,067	360,374	112,177	313,840	492,301	158,799	238,643	56
29,010	39,988	139,913	73,524	63,482	54,355	102,713	17,492	6,151	130,410	17,801	90,371	57
.....	1,038	83	145	570	100	1,080	44	310	525	20	.....	58
268,398	340,639	426,051	460,544	395,420	223,473	452,221	646,354	1,685,992	563,972	777,992	411,348	59
183,077	226,863	348,661	353,020	262,106	152,514	312,528	597,088	1,522,776	379,460	691,939	340,117	60
312	337	355	334	351	240	264	295	353	304	314	313	61
994,237	1,496,760	1,026,620	1,243,156	1,439,480	1,315,465	1,283,190	862,733	1,432,599	1,483,715	859,774	957,790	62
697,994	1,176,348	683,841	851,772	1,054,761	977,955	846,817	641,211	1,070,206	816,252	632,060	618,187	63
230,223	308,531	268,436	354,825	368,296	256,671	346,423	204,769	353,507	326,213	196,139	243,835	64
103,277	126,377	116,991	179,551	239,396	115,905	133,585	102,345	150,737	109,706	101,103	115,907	65
575,069	840,276	597,754	713,604	842,650	675,374	741,137	505,551	841,148	766,907	490,718	583,762	66
351,730	554,377	345,836	428,438	587,642	431,110	405,752	331,461	531,202	366,296	324,119	332,861	67
10,539	18,678	40,397	39,010	67,277	27,562	16,102	9,533	87,465	144,303	8,386	12,830	68
15	135	198	142	891	303	35	63	953	1,702	18	46	69
3,107	5,649	12,186	11,751	20,486	8,372	4,843	2,881	26,564	43,870	2,522	3,865	70
8,228	38,894	15,226	9,489	10,182	16,675	1,822	1,412	7,687	6,467	1,667	3,698	71
66,623	315,912	112,545	73,392	81,516	123,183	14,878	11,339	62,084	48,336	12,174	28,867	72
34,688	181,460	66,204	38,888	43,012	66,989	7,744	5,720	32,365	24,188	6,192	14,080	73

NOT ON FARMS OR RANGES: 1920—Continued.

480	335	947	430	438	629	577	311	425	1,148	200	307	1
479	344	904	499	535	536	764	350	498	1,569	276	463	2
21	16	16	15	41	26	47	11	14	92	.....	32	3
.....	8	5	1	1	.....	1	.....	1	3	1	.....	4
439	308	595	493	521	563	493	571	655	1,604	290	283	5
294	257	431	388	364	417	313	275	306	579	172	205	6
1	23	18	39	5	70	9	35	40	18	.....	11	7
.....	10	37	4	.....	5	11	1	2	44	.....	3	8
641	571	1,424	568	990	866	2,976	348	596	3,168	308	582	9

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

		THE STATE.	Adair.	Adams.	Allamakee.	Appanoose.	Audubon.	Benton.	Black-hawk.
	VALUE OF ALL CROPS.								
1	Total.....dollars..	890,391,299	8,936,844	5,592,167	6,648,472	4,639,099	8,051,655	13,351,600	9,211,656
2	Cereals.....dollars..	696,022,846	7,541,403	4,474,070	3,812,123	3,168,323	6,861,328	10,604,111	6,578,448
3	Other grains and seeds.....dollars..	10,587,068	143,084	58,249	292,045	327,877	42,964	141,351	53,624
4	Hay and forage.....dollars..	146,959,388	999,595	796,994	2,179,196	950,802	914,746	2,154,382	2,084,932
5	Vegetables.....dollars..	23,305,846	191,115	150,314	301,143	112,284	189,162	366,558	360,626
6	Fruits and nuts.....dollars..	7,056,389	51,365	105,870	49,268	56,346	41,860	76,589	119,091
7	All other crops.....dollars..	1,459,322	10,282	6,730	14,697	23,467	1,565	8,609	19,335
	SELECTED CROPS (acres harvested and production).								
	Cereals:								
8	Total.....acres..	16,308,149	173,567	116,249	91,543	93,045	143,866	230,448	162,216
9	bushels..	587,942,367	6,107,953	3,483,318	3,385,369	2,448,951	5,694,953	9,415,357	6,065,482
10	Corn.....acres..	9,006,733	101,898	65,461	40,001	48,289	85,029	128,485	85,423
11	bushels..	371,362,393	4,180,875	2,320,943	1,790,369	1,618,684	3,922,283	5,587,492	3,171,386
12	Oats.....acres..	5,484,113	43,913	25,483	37,326	22,602	40,160	90,292	67,983
13	bushels..	187,045,705	1,467,775	772,535	1,326,955	549,175	1,485,616	3,595,475	2,733,310
14	Wheat.....acres..	1,437,743	20,199	22,891	7,233	20,605	12,239	5,341	2,949
15	bushels..	21,591,928	281,550	336,628	88,179	267,640	124,270	92,692	47,456
16	Barley.....acres..	236,314	6,787	1,448	4,385	93	6,117	4,706	3,137
17	bushels..	5,352,802	167,069	30,330	110,250	1,561	153,856	116,293	74,521
18	Rye.....acres..	89,458	727	742	470	1,296	127	1,333	2,316
19	bushels..	1,110,739	9,664	8,289	6,908	10,710	2,137	17,271	27,393
20	Buckwheat.....acres..	6,956	4	36	56	91	20	86	34
21	bushels..	99,587	92	383	697	996	111	1,095	242
	Other grains and seeds:								
22	Dry edible beans.....acres..	828	11	5	15	22	.....	2	11
23	bushels..	5,374	97	52	67	108	3	14	45
24	Flaxseed.....acres..	9,046	.....	.....	50	28	.....	20	135
25	bushels..	61,007	.....	.....	246	85	.....	100	525
	Hay and forage:								
26	Total.....acres..	4,555,824	33,559	26,884	63,280	43,734	27,603	54,910	59,614
27	tons..	9,327,772	68,603	53,549	133,830	53,109	56,190	139,527	159,280
28	All tame or cultivated grasses.....acres..	3,032,447	19,843	15,838	49,206	35,646	20,138	42,606	28,126
29	tons..	4,645,292	25,387	20,100	79,023	36,712	29,379	75,602	43,985
30	Timothy alone.....acres..	808,390	14,899	11,145	9,664	25,586	5,527	6,401	6,904
31	tons..	1,014,218	17,234	12,832	14,029	24,105	6,384	8,573	9,189
32	Timothy and clover mixed.....acres..	1,704,997	2,595	2,179	35,789	8,228	11,122	31,655	18,794
33	tons..	2,653,076	3,429	2,669	58,087	10,227	14,823	58,375	30,839
34	Clover alone.....acres..	273,912	908	1,035	2,773	548	1,137	4,223	1,462
35	tons..	427,603	1,536	1,488	5,470	688	1,701	8,047	2,617
36	Alfalfa.....acres..	172,043	115	707	34	76	1,345	80	62
37	tons..	438,338	273	1,488	97	120	4,314	216	127
38	Other tame or cultivated grasses.....acres..	73,105	1,326	772	946	1,208	1,007	247	904
39	tons..	111,967	2,915	1,623	1,340	1,572	2,157	391	1,213
40	Wild, salt, or prairie grasses.....acres..	495,440	3,431	2,357	983	826	1,676	1,036	7,497
41	tons..	626,187	5,018	3,329	1,846	1,247	2,907	2,139	11,990
42	Small grains cut for hay.....acres..	46,839	761	610	172	615	1,776	126	259
43	tons..	66,004	994	1,079	204	553	3,304	167	392
44	Annual legumes cut for hay.....acres..	7,419	19	284	7	30	32	63	62
45	tons..	10,619	24	445	16	40	55	88	106
46	Silage crops.....acres..	298,645	2,648	1,672	3,430	553	1,249	6,065	8,830
47	tons..	2,334,676	17,904	11,786	28,185	3,947	12,577	49,367	71,079
48	Corn cut for forage.....acres..	653,872	6,465	5,044	9,466	5,494	2,514	4,306	14,718
49	tons..	1,583,457	18,051	15,577	24,525	9,255	7,136	11,892	31,354
50	Kafir, sorghum, etc., for forage.....acres..	20,052	388	479	13	570	218	81	119
51	tons..	57,207	1,210	1,233	18	1,355	832	225	347
52	Root crops for forage.....acres..	1,110	4	.....	3	.....	.....	27	3
53	tons..	4,330	15	.....	13	.....	.....	47	27
	Vegetables:								
54	Potatoes (Irish or white).....acres..	97,336	1,119	497	1,230	202	601	1,154	1,348
55	bushels..	4,438,515	30,579	18,841	62,852	9,292	28,242	46,499	58,532
56	Other vegetables.....acres..	73,372	45	35	21	104	301	3,821	3,114
	Miscellaneous crops:								
57	Sugar beets grown for sugar.....acres..	7,009	.....	.....	.....	.....	.....	.....	.....
58	tons..	52,338	.....	.....	.....	.....	.....	.....	.....
59	Sorghum grown for sirup.....acres..	9,968	134	133	230	297	20	126	330
60	tons..	45,340	653	513	923	1,198	82	559	1,262
61	Sirup made.....gallons..	587,712	7,141	4,700	8,884	16,567	1,118	6,149	13,715
	FRUITS.								
	Small fruits:								
62	Total.....acres..	7,885	50	34	75	98	47	104	169
63	quarts..	8,837,293	25,239	34,382	47,479	85,741	22,201	116,513	245,310
64	Strawberries.....acres..	4,472	23	16	35	47	13	56	92
65	quarts..	6,606,592	12,347	22,587	27,781	60,886	8,719	77,036	195,825
66	Raspberries.....acres..	2,213	12	3	23	14	12	32	54
67	quarts..	1,426,757	3,513	2,611	12,058	9,172	4,278	22,909	35,234
68	Blackberries and dewberries.....acres..	967	15	15	14	29	22	12	9
69	quarts..	597,449	9,095	8,858	5,034	12,258	8,685	13,784	4,529
	Orchard fruits:								
70	Total.....trees not of bearing age..	1,088,995	9,235	11,120	10,121	16,410	4,972	12,415	13,807
71	trees of bearing age..	3,932,079	28,655	29,935	35,080	60,867	25,054	43,394	38,753
72	bushels harvested..	2,020,520	18,520	44,075	18,190	13,528	14,650	18,579	28,050
73	Apples.....trees not of bearing age..	767,351	5,596	6,628	9,007	9,056	3,321	9,357	9,190
74	trees of bearing age..	2,996,469	23,259	23,304	31,820	32,068	20,258	31,042	28,660
75	bushels harvested..	1,810,443	17,267	42,981	17,894	9,369	13,916	15,072	25,605
76	Peaches.....trees not of bearing age..	61,043	955	698	10	2,161	148	138	49
77	trees of bearing age..	129,939	437	757	.....	8,775	40	134	4
78	bushels harvested..	1,891	17	22	.....	.....	.....	7	.....
79	Pears.....trees not of bearing age..	34,985	262	489	23	893	44	145	82
80	trees of bearing age..	100,582	400	539	24	3,703	109	295	101
81	bushels harvested..	30,036	84	82	.....	657	23	36	8
82	Plums and prunes.....trees not of bearing age..	95,356	848	1,437	793	1,374	530	1,149	2,818
83	trees of bearing age..	313,769	1,763	2,597	2,627	6,047	2,256	5,444	6,194
84	bushels harvested..	27,929	107	82	260	215	104	703	1,196
85	Cherries.....trees not of bearing age..	130,199	1,574	1,868	288	2,926	929	1,619	1,668
86	trees of bearing age..	391,226	2,796	2,738	609	10,274	2,391	6,478	3,794
87	bushels harvested..	150,188	1,045	908	36	3,287	607	2,760	1,181
88	**Grapes**.....vines not of bearing age..	304,710	2,768	5,849	677	4,919	1,408	2,242	1,448
89	vines of bearing age..	1,401,613	8,869	11,640	1,760	11,473	8,359	13,989	8,992
90	pounds harvested..	12,165,318	90,173	81,342	10,419	98,009	92,463	151,611	113,109

AND PRODUCTION OF PRINCIPAL CROPS: 1919.

Boone.	Bremer.	Buchanan.	Buena Vista.	Butler.	Calhoun.	Carroll.	Cass.	Cedar.	Cerro Gordo.	Cherokee.	Chickasaw.	Clarke.	Clay.	
11,209,959	6,045,384	8,118,078	11,789,453	7,613,202	13,564,266	10,958,498	10,557,918	10,274,173	8,103,954	11,819,766	5,632,948	4,348,065	9,475,727	1
9,782,495	3,775,479	5,627,350	9,859,766	5,604,743	12,572,901	9,355,551	9,202,448	7,818,634	5,723,437	9,937,957	3,386,628	3,319,678	7,881,314	2
22,490	8,491	51,459	24,004	38,649	7,493	53,871	47,492	171,217	20,683	13,623	199,513	153,171	28,666	3
1,164,883	1,873,210	2,087,338	1,552,637	1,619,283	711,532	1,183,813	1,007,303	2,012,588	1,896,305	1,553,778	1,832,992	778,623	1,367,775	4
156,037	313,555	261,761	312,819	290,091	228,852	329,454	216,503	225,865	367,193	278,771	175,621	64,387	176,663	5
68,138	70,524	74,987	39,848	58,837	42,148	35,495	74,450	39,489	62,246	34,790	35,892	26,165	22,287	6
15,916	4,125	15,183	379	1,599	1,340	314	9,722	6,380	34,090	847	2,302	6,041	22	7
203,970	113,518	153,528	218,842	169,597	250,672	204,880	196,041	150,785	162,219	199,327	116,045	93,856	185,549	8
8,553,596	3,543,969	5,222,950	8,905,644	5,196,576	11,434,005	8,016,935	7,207,612	6,338,555	5,214,055	8,731,313	3,230,436	2,555,428	7,196,320	9
119,181	54,003	79,113	120,912	86,996	136,271	117,025	108,217	92,561	80,360	115,279	47,258	51,520	99,146	10
5,367,297	1,774,963	2,729,026	5,219,076	2,764,242	6,560,106	5,237,779	4,948,900	4,555,471	2,888,636	5,587,202	1,463,925	1,672,730	4,077,278	11
77,358	55,415	68,578	94,699	78,731	110,608	73,313	43,325	40,201	75,667	81,075	60,992	22,305	83,303	12
3,057,165	1,697,941	2,389,734	3,634,761	2,372,134	4,819,081	2,603,964	1,479,274	1,397,709	2,202,522	3,096,684	1,675,032	574,227	3,068,712	13
6,430	1,360	1,544	2,379	1,361	3,149	13,024	33,806	8,481	1,901	1,856	5,029	19,410	1,449	14
102,244	19,277	22,463	29,283	20,015	40,567	140,335	544,456	179,140	24,199	17,903	47,826	302,029	14,887	15
668	1,526	2,412	721	890	316	1,347	8,534	8,267	2,011	965	2,051	176	1,302	16
19,747	34,831	50,985	19,736	17,988	8,325	32,218	204,762	179,708	39,150	26,483	32,638	2,702	30,196	17
160	899	1,258	69	1,162	328	149	2,065	904	65	96	208	399	118	18
2,621	10,600	15,380	1,038	11,960	5,926	1,989	27,704	12,787	718	1,321	2,634	3,028	1,387	19
13	143	271	30	212	.....	.....	8	16	477	3	386	2	219	20
122	1,393	3,554	420	1,737	.....	.....	124	238	6,710	30	4,697	7	3,410	21
4	4	8	2	9	2	1	.....	7	16	9	.....	9	10	22
25	27	25	28	64	8	10	1	30	186	97	1	26	31	23
.....	.....	10	49	.....	5	15	.....	.....	107	.....	399	.....	120	24
.....	.....	61	579	.....	17	75	.....	.....	1,002	.....	1,533	.....	1,096	25
36,206	69,535	71,500	41,976	56,705	24,330	41,959	30,773	52,283	59,762	42,940	67,569	33,408	45,816	26
81,943	137,437	151,695	101,017	108,945	43,096	69,028	68,512	116,281	134,263	95,843	122,554	50,470	88,882	27
18,436	24,639	31,276	25,731	27,519	18,079	28,686	21,160	45,864	33,149	29,278	31,794	22,846	24,271	28
26,880	37,022	42,258	46,702	41,820	24,799	39,480	29,344	82,120	47,473	49,543	46,450	24,785	34,103	29
6,095	6,915	13,434	7,142	8,641	4,198	3,397	11,927	6,682	8,911	5,816	16,756	13,368	8,949	30
7,126	10,186	16,562	10,625	11,431	5,183	4,138	14,376	9,850	11,191	7,753	22,026	12,021	11,491	31
8,963	12,430	16,011	13,882	17,900	12,482	21,416	3,964	38,495	21,746	14,580	11,512	7,382	12,280	32
13,943	19,235	23,308	26,177	28,978	17,012	28,800	5,497	67,119	33,067	24,526	20,275	9,633	17,471	33
1,861	735	445	2,678	585	577	2,410	3,346	2,510	983	5,020	177	1,849	1,422	34
2,796	1,414	820	5,006	941	809	3,871	5,172	4,698	1,346	7,925	289	2,746	1,931	35
459	91	43	1,080	30	451	393	756	97	81	3,139	5	28	1,139	36
1,250	239	51	3,229	46	1,157	1,001	1,782	261	192	8,125	16	37	2,477	37
1,058	4,468	1,343	949	363	371	1,070	1,167	80	1,425	723	3,344	219	481	38
1,765	5,948	1,517	1,655	424	638	1,679	2,517	192	1,677	1,214	3,844	348	733	39
6,201	17,652	11,140	7,090	10,782	2,759	9,431	1,138	113	9,257	8,389	14,881	137	13,861	40
7,032	22,944	12,042	8,385	13,608	3,084	12,571	1,745	113	10,213	12,049	18,030	143	16,993	41
485	96	165	228	86	115	198	788	257	136	292	57	329	76	42
694	127	237	442	128	167	263	1,023	326	181	493	68	248	111	43
46	20	9	28	4	19	30	51	8	9	16	12	24	.....	44
51	10	13	35	5	31	60	78	19	6	25	35	35	.....	45
2,538	6,431	4,779	3,166	5,020	1,050	1,369	2,424	3,066	6,128	2,822	4,368	2,038	2,755	46
21,528	49,840	36,379	27,727	30,066	9,413	11,388	21,601	23,903	44,308	26,100	30,072	11,346	21,959	47
8,202	20,662	23,998	5,648	13,213	2,221	2,191	4,853	2,980	10,929	1,903	16,409	7,778	4,477	48
24,832	27,410	60,341	17,431	23,153	5,348	5,062	13,732	9,636	31,689	6,723	27,835	13,393	14,611	49
288	25	133	78	60	87	45	351	47	153	237	47	256	376	50
907	59	425	288	89	254	123	967	134	391	868	62	520	1,105	51
10	10	.....	7	21	.....	9	8	8	1	3	1	.....	.....	52
19	25	.....	7	76	.....	72	22	25	2	42	2	.....	.....	53
552	1,378	1,122	995	1,063	590	1,457	857	777	1,485	988	953	83	603	54
10,690	55,220	48,425	46,724	58,820	27,119	74,174	31,557	32,872	75,113	53,331	35,845	3,477	28,752	55
259	935	260	1,721	138	941	601	331	272	136	335	62	23	392	56
.....	.....	.....	.....	.....	.....	.....	.....	.....	474	.....	.....	.....	.....	57
.....	.....	.....	.....	.....	.....	.....	.....	.....	2,940	.....	.....	.....	.....	58
171	64	168	6	18	21	6	113	49	3	10	24	86	1	59
871	264	686	20	89	79	18	441	307	14	50	102	316	2	60
11,064	2,907	10,827	230	1,142	843	224	6,932	4,297	200	605	1,552	4,311	16	61
52	98	149	57	111	38	31	42	93	80	48	48	32	30	62
45,710	147,483	153,818	36,599	109,307	35,694	31,139	33,053	55,480	91,877	37,683	47,534	29,687	28,199	63
32	57	83	39	65	25	23	18	50	50	30	30	26	23	64
34,357	123,946	115,597	30,053	80,044	28,652	25,316	17,621	37,493	74,288	27,664	34,285	26,136	24,095	65
18	37	32	13	36	10	3	13	30	22	11	15	3	5	66
8,904	18,477	25,869	3,778	22,592	4,962	2,255	8,637	12,232	13,205	5,465	8,148	1,235	2,566	67
1	3	32	3	8	1	5	9	11	7	4	3	2	1	68
1,050	3,995	10,815	1,152	5,180	461	3,038	5,285	4,629	3,162	2,121	4,893	1,769	455	69
8,812	10,222	7,541	4,472	7,040	6,501	8,324	10,229	13,267	4,420	5,944	5,026	8,279	4,766	70
40,760	26,939	26,871	25,925	36,027	22,594	25,309	34,927	42,969	33,576	23,808	19,182	22,150	16,197	71
22,340	17,230	18,022	14,769	15,752	14,174	10,783	28,134	8,725	19,903	12,491	11,967	8,414	7,679	72
6,462	8,449	6,116	3,000	5,611	4,687	6,196	6,983	7,431	3,539	3,604	4,539	5,465	3,376	73
32,769	22,855	21,145	21,731	33,080	18,365	20,766	27,649	27,259	30,618	19,614	18,041	15,458	13,257	74
19,438	16,460	16,218	13,938	15,417	13,670	10,157	26,485	7,101	19,507	12,277	11,781	7,553	7,595	75
75	10	23	.....	35	20	9	679	1,697	8	10	.....	767	6	76
71	2	5	32	1	5	6	505	3,025	6	2	.....	1,485	67	77
45	.....	.....	.....	.....	.....	2	.....	32	6	.....	.....	.....	.....	78
66	42	84	23	20	37	35	276	1,103	16	87	.....	442	12	79
134	139	127	27	80	68	132	224	1,781	43	62	2	703	12	80
25	119	7	11	9	2	16	122	199	5	6	.....	83	.....	81
663	1,014	675	645	641	681	884	799	991	543	930	264	462	945	82
2,666	2,613	3,341	2,896	1,887	2,184	2,566	2,982	3,881	2,597	3,267	852	1,529	2,562	83
203	341	578	521	107	156	152	110	85	368	143	101	11	62	84
1,546	707	643	804	733	1,076	1,200	1,492	2,045	314	1,313	223	1,143	427	85
5,120	1,330	2,253	1,239	979	1,972	1,839	3,567	7,023	312	363	287	2,964	299	86
2,629	301	1,219	299	219	346	456	1,417	1,308	17	65	85	767	22	87
2,221	1,793	1,676	594	1,051	1,763	2,636	2,264	3,291	603	1,178	186	1,127	281	88
11,051	3,532	3,723	1,969	2,540	7,475	9,637	10,400	10,852	1,463	2,079	678	4,516	514	89
139,588	37,734	40,065	11,727	27,656	72,535	95,032	108,269	125,167	9,959	7,075	5,265	22,699	2,345	90

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

		Clayton.	Clinton.	Crawford.	Dallas.	Davis.	Decatur.	Delaware.	Des Moines.	Dickinson.
	VALUE OF ALL CROPS.									
1	Total.....dollars..	10,975,798	11,918,908	12,175,220	11,411,534	4,740,522	5,549,495	8,614,322	6,080,618	5,332,062
2	Cereals.....dollars..	6,947,376	9,142,717	9,793,384	9,868,613	2,989,373	4,077,266	5,877,347	4,561,801	4,315,588
3	Other grains and seeds.....dollars..	462,371	159,499	47,632	20,149	294,725	255,257	46,670	132,036	39,852
4	Hay and forage.....dollars..	2,876,561	2,298,185	1,874,195	1,264,446	1,190,111	1,000,115	2,321,830	980,803	810,711
5	Vegetables.....dollars..	534,093	243,993	419,387	173,193	192,800	140,346	301,084	269,344	139,597
6	Fruits and nuts.....dollars..	123,318	49,152	39,591	74,052	43,969	55,045	57,442	124,995	26,179
7	All other crops.....dollars..	32,079	25,362	1,031	11,081	29,544	21,466	9,949	11,639	135
	SELECTED CROPS (acres harvested and production).									
	Cereals:									
8	Total.....acres..	152,131	178,452	226,143	208,608	83,642	120,308	143,693	104,862	107,870
9	bushels..	6,127,478	7,329,656	7,975,495	7,968,756	2,439,408	3,061,028	5,153,761	3,564,495	3,906,918
10	Corn.....acres..	69,360	109,796	130,716	117,088	50,440	63,866	73,897	57,542	54,496
11	bushels..	3,395,631	5,375,210	5,685,446	5,216,666	1,567,239	1,999,701	3,101,056	2,341,023	2,214,480
12	Oats.....acres..	62,720	45,668	62,138	59,606	25,191	25,625	57,777	25,887	43,184
13	bushels..	2,261,156	1,493,121	1,943,662	2,151,439	698,438	612,292	1,822,427	826,160	1,622,162
14	Wheat.....acres..	7,262	11,650	30,426	29,516	11,886	29,704	2,708	17,842	3,049
15	bushels..	113,384	229,243	283,043	568,907	161,497	438,164	41,780	341,516	28,035
16	Barley.....acres..	7,716	7,553	2,593	1,809	81	52	6,103	622	1,762
17	bushels..	185,110	173,673	59,134	20,905	1,106	883	132,207	12,208	35,028
18	Rye.....acres..	693	3,520	214	524	951	976	2,433	2,718	232
19	bushels..	10,884	50,805	2,844	8,266	7,679	8,582	35,500	37,003	3,168
20	Buckwheat.....acres..	155	70	.....	6	22	22	149	18	.....
21	bushels..	3,440	720	.....	25	207	346	2,119	395	.....
	Other grains and seeds:									
22	Dry edible beans.....acres..	7	5	.....	6	22	25	21	6	2
23	bushels..	67	32	.....	38	185	71	210	39	15
24	Flaxseed.....acres..	1	.....	10	.....	.....	.....	.....	.....	331
25	bushels..	5	.....	90	.....	.....	.....	.....	.....	2,566
	Hay and forage:									
26	Total.....acres..	76,647	66,054	56,972	34,899	54,920	40,025	66,081	28,914	30,273
27	tons..	167,773	138,566	101,045	95,881	65,399	61,779	156,125	57,254	51,155
28	All tame or cultivated grasses.....acres..	63,492	56,087	47,868	17,475	45,503	29,968	42,088	23,032	14,599
29	tons..	115,957	87,666	74,926	25,115	47,939	32,601	70,501	39,055	19,462
30	Timothy alone.....acres..	7,375	8,794	6,875	4,657	18,600	16,437	10,865	4,752	4,700
31	tons..	11,915	11,525	8,675	5,788	17,892	16,573	14,723	6,396	5,831
32	Timothy and clover mixed.....acres..	48,806	41,806	28,296	7,112	24,842	11,019	29,702	13,462	8,007
33	tons..	89,403	66,225	41,719	9,954	27,267	12,669	53,104	24,149	10,421
34	Clover alone.....acres..	6,390	4,747	5,104	4,451	1,639	1,024	1,268	5,030	646
35	tons..	13,039	8,125	6,777	6,537	2,119	1,198	2,327	7,536	1,097
36	Alfalfa.....acres..	145	468	6,824	638	124	141	50	369	294
37	tons..	425	1,211	16,470	1,656	316	263	99	941	696
38	Other tame or cultivated grasses.....acres..	716	272	769	617	298	1,347	203	19	962
39	tons..	1,175	580	1,285	1,180	345	1,898	248	33	1,417
40	Wild, salt, or prairie grasses.....acres..	621	1,814	4,759	2,146	43	232	5,308	47	11,142
41	tons..	760	2,392	6,859	2,546	61	289	7,133	92	13,088
42	Small grains cut for hay.....acres..	143	234	836	642	566	573	193	145	121
43	tons..	209	280	1,145	921	545	555	217	133	223
44	Annual legumes cut for hay.....acres..	10	7	34	60	27	24	15	2	32
45	tons..	12	5	49	100	34	41	14	2	35
46	Silage crops.....acres..	3,902	3,881	1,319	3,567	511	835	6,816	1,520	1,208
47	tons..	34,690	35,318	11,206	29,699	2,773	4,635	51,935	11,694	9,110
48	Corn cut for forage.....acres..	8,466	3,925	1,952	10,684	8,071	8,102	11,560	3,546	2,983
49	tons..	16,119	12,463	6,296	36,535	13,281	22,652	26,145	6,228	8,501
50	Kafir, sorghum, etc., for forage.....acres..	13	87	204	325	199	290	65	4	188
51	tons..	26	347	564	965	766	1,004	69	14	736
52	Root crops for forage.....acres..	.....	19	.....	.....	.....	1	36	18	.....
53	tons..	.....	95	.....	.....	.....	2	111	36	.....
	Vegetables:									
54	Potatoes (Irish or white).....acres..	2,175	1,232	1,552	370	691	315	969	881	573
55	bushels..	95,287	42,740	72,488	12,601	22,809	13,170	46,660	43,881	26,433
56	Other vegetables.....acres..	785	123	1,209	1,161	85	54	578	315	78
	Miscellaneous crops:									
57	Sugar beets grown for sugar.....acres..	.....	.....	2	.....	.....	.....	.....	.....	.....
58	tons..	.....	.....	16	.....	.....	.....	.....	.....	.....
59	Sorghum grown for sirup.....acres..	238	225	7	150	317	290	167	145	2
60	tons..	1,196	1,516	28	672	1,353	1,228	544	653	9
61	Sirup made.....gallons..	19,668	18,116	391	7,784	20,729	14,686	7,093	7,439	94
	FRUITS.									
	Small fruits:									
62	Total.....acres..	295	67	22	43	53	57	107	122	25
63	quarts..	242,038	100,776	11,338	43,274	57,447	39,990	107,353	207,957	24,886
64	Strawberries.....acres..	185	35	11	30	33	49	71	82	19
65	quarts..	188,235	67,451	6,224	34,715	46,715	32,844	81,403	165,609	20,013
66	Raspberries.....acres..	88	22	4	9	12	2	27	30	4
67	quarts..	36,841	24,607	1,278	5,880	3,987	2,075	17,379	33,507	3,781
68	Blackberries and dewberries.....acres..	20	5	6	3	6	5	8	8	1
69	quarts..	15,500	4,737	2,981	1,677	4,876	4,043	7,520	7,270	468
	Orchard fruits:									
70	Total.....trees not of bearing age..	16,975	9,759	9,279	12,882	17,349	18,908	10,251	15,635	3,961
71	trees of bearing age..	64,699	33,700	32,984	46,880	46,125	44,530	29,089	83,338	15,009
72	bushels harvested..	30,417	10,245	15,886	24,816	11,273	19,193	14,221	28,325	9,873
73	Apples.....trees not of bearing age..	13,950	6,788	6,541	8,045	10,814	12,522	8,154	10,998	2,942
74	trees of bearing age..	54,678	21,760	25,914	37,314	23,855	27,023	23,168	59,725	12,767
75	bushels harvested..	29,091	7,880	15,247	21,585	6,333	16,640	12,812	22,668	9,820
76	Peaches.....trees not of bearing age..	10	742	21	1,995	2,805	1,983	25	1,563	3
77	trees of bearing age..	1	1,410	106	734	8,239	4,431	10	6,898	.....
78	bushels harvested..	.....	.....	.....	2	.....	12	5	82	.....
79	Pears.....trees not of bearing age..	160	740	100	283	837	1,029	75	978	18
80	trees of bearing age..	208	988	113	995	2,969	3,602	128	4,606	3
81	bushels harvested..	103	176	8	179	1,817	528	39	1,670	.....
82	Plums and prunes.....trees not of bearing age..	1,567	105	1,054	757	796	1,124	1,178	636	672
83	trees of bearing age..	6,556	2,890	3,890	2,473	3,709	3,770	3,786	4,121	1,061
84	bushels harvested..	548	62	296	79	391	119	531	435	20
85	Cherries.....trees not of bearing age..	1,288	1,384	1,563	1,782	2,097	2,250	819	1,460	326
86	trees of bearing age..	3,256	6,652	2,961	5,364	7,353	5,704	1,997	8,038	1,178
87	bushels harvested..	675	2,127	335	2,971	2,732	1,894	834	3,470	33
88	Grapes.....vines not of bearing age..	3,055	2,055	2,046	2,805	2,128	2,562	1,592	6,778	112
89	vines of bearing age..	14,340	14,070	10,857	13,824	9,390	7,230	12,037	74,394	254
90	pounds harvested..	104,635	52,069	57,055	155,763	80,565	68,053	56,020	271,516	803

AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Dubuque.	Emmet.	Fayette.	Floyd.	Franklin.	Fremont.	Greene.	Grundy.	Guthrie.	Hamilton.	Hancock.	Hardin.	Harrison.	Henry.	
8,035,063	5,992,830	10,259,784	7,420,524	8,448,171	8,344,215	11,617,639	9,452,580	9,787,587	12,025,549	8,892,050	9,612,883	11,095,351	6,439,154	1
4,937,778	4,903,227	6,678,351	5,241,056	6,272,833	6,882,269	10,288,721	7,645,127	8,251,037	10,514,060	6,776,494	7,788,603	8,852,663	5,031,338	2
244,210	23,392	160,913	89,746	13,885	13,698	11,066	31,976	152,077	16,812	17,500	19,673	21,460	145,430	3
2,225,364	935,900	2,918,829	1,747,408	1,789,198	1,047,313	1,102,356	1,399,106	1,095,333	1,257,738	1,455,934	1,467,480	1,753,741	990,638	4
512,331	102,754	419,712	277,734	321,494	238,105	154,002	339,267	219,191	186,579	270,706	281,479	321,031	198,457	5
99,938	27,553	69,016	56,514	41,576	160,194	48,909	36,933	55,991	44,739	43,310	51,354	140,145	51,824	6
15,442	4	12,963	8,066	9,185	2,636	12,585	171	13,958	5,621	328,106	4,294	6,311	21,467	7
122,130	125,692	174,032	147,748	181,049	162,632	212,235	178,415	182,048	222,211	182,599	194,869	228,870	107,189	8
4,201,259	4,570,619	6,091,036	4,791,390	5,868,182	4,839,776	8,902,638	6,946,320	6,801,157	9,480,350	6,284,150	6,944,581	6,601,494	4,063,383	9
64,267	63,295	84,924	70,498	92,710	110,346	129,233	95,490	110,267	121,985	90,120	109,685	143,515	65,978	10
2,736,780	2,402,559	3,279,519	2,581,374	3,059,345	3,886,411	5,831,389	3,925,786	4,768,458	5,536,647	3,315,957	4,193,386	5,041,567	2,898,593	11
47,318	59,156	77,833	69,989	85,329	8,896	76,735	78,426	54,465	95,874	86,271	80,972	29,183	29,624	12
1,296,522	2,120,107	2,594,254	2,046,945	2,758,308	243,171	2,972,029	2,915,801	1,782,009	3,856,002	2,872,745	2,672,326	855,384	964,513	13
5,992	1,332	3,681	2,087	1,124	42,435	5,550	2,343	15,336	2,957	3,304	2,238	53,543	9,719	14
78,479	12,397	45,021	21,675	14,177	696,809	79,141	37,877	203,945	48,225	33,838	32,534	648,406	174,204	15
3,549	1,474	6,165	2,546	1,435	416	599	1,326	1,775	1,192	1,994	1,679	2,146	279	16
65,732	30,300	144,867	68,966	30,098	7,618	15,871	34,697	42,718	34,697	42,642	41,343	49,856	5,739	17
403	411	516	687	243	493	32	49	164	103	161	173	389	1,396	18
5,540	4,650	6,947	10,536	3,215	4,873	648	706	2,924	2,174	1,961	1,697	4,578	15,206	19
2	9	464	444	40	22	1	.....	2	15	189	12	12	38	20
16	161	7,580	6,935	388	253	10	.....	28	300	2,299	166	223	286	21
30	1	12	5	8	5	1	.....	7	.....	3	18	4	7	22
107	9	68	32	36	24	8	.....	43	2	20	123	42	55	23
.....	536	35	58	20	.....	.....	.....	.....	20	351	.....	.....	8	24
.....	3,524	81	193	300	.....	.....	.....	.....	83	2,171	.....	.....	50	25
66,589	31,218	96,841	53,807	60,872	26,295	33,789	40,212	35,236	37,078	52,002	45,720	41,011	33,900	26
117,893	66,392	193,992	121,188	128,442	57,635	73,153	93,469	64,770	94,035	99,149	105,132	91,524	58,038	27
60,895	17,337	54,659	32,167	32,965	18,684	19,774	25,762	25,561	20,505	27,998	26,287	28,174	26,696	28
99,125	21,260	85,534	48,784	44,424	37,713	28,778	42,193	37,301	28,378	37,061	35,992	60,756	38,952	29
7,267	9,452	14,106	12,984	9,602	3,060	4,768	2,119	8,334	6,695	10,911	2,904	2,118	4,378	30
9,747	10,752	19,617	19,675	12,188	4,597	5,581	3,133	11,237	8,032	14,090	3,480	3,111	5,700	31
48,602	7,031	36,248	18,184	22,557	4,012	12,943	21,983	14,458	12,299	13,117	20,969	4,045	15,864	32
79,947	9,064	60,140	27,450	31,198	6,092	19,938	36,093	20,875	17,765	17,834	28,403	5,770	23,876	33
4,456	354	1,602	514	368	2,171	1,420	1,458	1,655	541	861	1,780	1,917	6,204	34
8,405	524	2,705	799	528	2,949	2,114	2,651	2,561	899	1,112	3,098	2,718	8,937	35
165	159	15	87	50	8,956	173	21	458	171	101	184	19,197	109	36
401	410	25	271	57	23,191	372	61	1,265	462	232	393	47,288	267	37
405	341	2,688	398	388	485	470	181	656	799	3,008	450	897	141	38
625	510	3,047	589	453	884	773	255	1,363	1,220	3,793	618	1,869	172	39
880	7,218	11,537	4,287	7,900	2,956	4,331	5,152	3,127	4,993	12,602	5,582	6,449	40	40
1,220	7,741	13,404	5,541	7,674	4,933	5,405	6,421	4,775	5,497	13,758	6,084	11,561	35	41
192	106	140	57	126	1,538	150	235	484	442	71	352	3,218	181	42
233	240	195	78	236	1,709	239	516	930	700	69	597	6,421	232	43
6	6	168	.....	17	43	43	.....	33	.....	20	7	408	26	44
6	8	182	.....	29	44	74	.....	95	1	30	11	545	28	45
1,388	2,899	6,524	6,093	7,136	1,364	1,060	3,841	1,157	4,468	4,004	4,608	1,002	1,465	46
11,302	23,795	52,118	41,728	45,743	9,209	10,162	31,687	8,442	38,251	30,249	35,377	8,106	10,680	47
3,188	3,260	23,760	11,096	12,492	1,666	8,385	5,174	4,456	6,580	6,601	8,628	1,329	5,471	48
5,954	12,047	42,445	24,521	29,995	3,868	28,377	12,521	11,816	20,904	16,689	26,084	3,060	8,062	49
29	336	19	37	233	44	46	11	417	90	686	247	431	21	50
22	1,165	51	99	330	159	118	15	1,399	304	1,192	945	1,075	49	51
11	56	34	70	3	.....	.....	37	1	.....	20	9	.....	.....	52
31	136	63	437	11	.....	.....	116	12	.....	101	42	.....	.....	53
2,140	586	1,665	1,350	1,423	637	448	1,791	430	720	1,254	1,298	1,156	384	54
104,088	22,532	73,100	57,384	60,333	38,181	18,080	82,771	17,829	33,789	61,426	44,862	58,371	22,151	55
460	37	605	175	832	132	39	440	531	190	149	278	147	383	56
.....	.....	.....	88	102	.....	.....	.....	1	.....	3,835	.....	.....	.....	57
1	.....	.....	586	690	.....	.....	.....	6	.....	28,513	.....	.....	.....	58
142	.....	132	24	16	39	137	3	142	75	4	80	84	261	59
674	.....	566	84	59	144	874	10	593	345	13	232	347	1,276	60
10,930	.....	6,841	899	893	1,883	8,662	110	9,921	3,989	147	3,028	4,079	15,119	61
130	33	195	83	98	33	54	37	66	60	61	76	72	75	62
220,318	23,092	214,302	107,932	60,357	32,223	45,118	39,691	43,814	45,636	53,966	70,732	35,306	108,360	63
76	25	105	49	63	12	37	23	26	45	45	49	16	51	64
156,117	20,511	145,864	86,845	48,726	15,840	36,745	30,201	24,107	37,542	44,717	58,277	9,740	91,220	65
25	6	65	25	27	11	10	10	20	3	15	18	43	14	66
33,249	1,459	40,916	14,767	8,192	11,608	3,963	5,014	6,671	2,868	7,335	7,893	20,012	13,319	67
25	1	18	3	6	9	5	4	19	8	1	8	11	9	68
26,595	538	22,606	2,137	2,496	4,262	2,864	4,010	12,104	2,597	1,342	3,285	3,727	2,735	69
10,211	5,531	13,207	8,013	7,271	18,321	7,564	6,956	8,241	7,752	7,627	6,780	18,031	12,805	70
56,946	16,382	45,103	24,129	23,463	44,659	24,496	18,367	43,439	18,731	25,428	24,750	58,543	52,620	71
16,277	10,658	9,720	15,697	12,516	69,396	15,180	11,306	17,728	15,084	14,803	14,520	57,851	7,873	72
8,918	4,371	10,873	7,441	5,568	14,596	5,418	5,389	5,783	4,977	5,874	5,159	13,927	8,204	73
47,678	14,368	39,192	22,754	21,052	34,803	19,238	15,139	37,305	14,787	22,385	20,155	49,942	33,485	74
13,775	10,523	9,082	15,557	12,204	65,034	13,756	10,526	16,435	13,685	14,558	13,378	55,400	4,650	75
37	.....	5	.....	2	1,136	3	14	177	2	8	22	111	1,869	76
50	5	22	.....	.....	3,989	16	19	66	.....	22	9	65	5,476	77
2	.....	.....	.....	.....	35	.....	1	.....	.....	1	1	3	30	78
82	20	20	37	34	780	75	55	124	100	41	63	380	645	79
263	19	109	22	49	1,601	72	88	368	31	31	118	810	2,779	80
53	.....	29	4	12	2,124	4	9	33	2	12	40	96	504	81
669	697	1,481	326	1,016	619	765	748	803	1,504	1,243	674	1,643	728	82
5,554	1,630	4,291	1,050	1,601	1,349	1,879	1,541	2,158	2,442	2,664	2,152	3,398	3,788	83
488	74	445	105	139	127	123	172	112	495	222	141	555	286	84
505	443	819	209	651	1,190	1,303	750	1,354	1,169	461	862	1,964	1,363	85
3,401	360	1,489	303	761	2,917	3,291	1,580	3,542	1,471	326	2,316	4,328	7,092	86
1,959	61	164	31	161	2,026	1,297	598	1,148	902	10	960	1,797	2,403	87
3,283	194	1,441	242	781	2,522	1,715	1,905	2,121	2,632	742	1,393	5,896	2,610	88
43,553	1,415	4,167	838	3,129	9,980	8,665	5,313	11,806	5,626	1,312	10,258	18,683	16,539	89
264,256	3,424	27,873	5,663	35,272	77,185	99,702	66,119	132,211	40,786	9,705	77,434	141,418	154,439	90

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

		Howard.	Humboldt.	Ida.	Iowa.	Jackson.	Jasper.	Jefferson.	Johnson.	Jones.
	VALUE OF ALL CROPS.									
1	Total ... dollars..	5,539,826	7,792,231	8,996,454	9,872,269	7,492,832	11,635,604	5,808,141	9,983,210	8,168,420
2	Cereals ... dollars..	3,254,930	6,614,453	6,984,360	7,255,387	4,640,909	9,635,168	4,110,107	7,422,041	5,378,952
3	Other grains and seeds ... dollars..	183,175	8,140	9,784	530,847	306,239	176,614	212,660	228,884	116,154
4	Hay and forage ... dollars..	1,830,774	998,270	1,038,190	1,641,047	2,255,301	1,540,959	1,221,300	1,923,219	2,382,307
5	Vegetables ... dollars..	214,200	111,662	939,400	360,874	252,693	202,411	178,043	312,212	233,621
6	Fruits and nuts ... dollars..	55,346	22,397	24,664	68,229	26,653	71,278	71,366	82,701	47,942
7	All other crops ... dollars..	1,401	37,309	56	15,885	11,037	9,174	14,665	14,153	9,444
	SELECTED CROPS (acres harvested and production).									
	Cereals:									
8	Total ... acres..	104,098	155,347	145,167	145,566	104,049	212,706	101,472	152,116	113,430
9	bushels..	3,130,967	6,056,592	6,062,571	5,923,896	3,769,488	7,825,150	3,282,606	6,203,115	4,498,096
10	Corn ... acres..	36,942	81,116	81,848	93,005	63,145	130,141	59,876	95,133	68,121
11	bushels..	1,327,553	3,324,867	3,927,983	4,379,398	2,739,127	5,590,179	2,266,243	4,190,950	3,134,038
12	Oats ... acres..	57,484	69,131	56,654	43,698	29,372	60,694	28,213	45,702	36,015
13	bushels..	1,646,915	2,639,164	2,037,620	1,381,035	851,847	1,909,314	787,504	1,777,658	1,166,040
14	Wheat ... acres..	4,190	3,112	4,631	6,883	7,437	20,662	12,219	7,649	2,193
15	bushels..	39,930	40,365	42,849	126,459	98,933	305,933	213,116	165,011	37,046
16	Barley ... acres..	3,636	1,682	1,988	1,126	2,562	397	203	1,088	5,154
17	bushels..	75,773	45,688	53,599	23,010	53,459	9,258	2,940	28,381	111,552
18	Rye ... acres..	265	142	44	660	1,000	669	740	1,966	781
19	bushels..	3,982	1,314	490	8,288	13,650	7,738	6,982	24,520	11,829
20	Buckwheat ... acres..	597	29	.....	4	130	65	8	43	71
21	bushels..	8,302	567	.....	16	1,617	423	81	683	875
	Other grains and seeds:									
22	Dry edible beans ... acres..	4	1	3	1	4	7	16	11	10
23	bushels..	64	9	36	16	25	21	67	86	52
24	Flaxseed ... acres..	1,216	15	.....	.....	.....	.....	.....	.....	.....
25	bushels..	5,751	60	.....	.....	.....	.....	.....	.....	.....
	Hay and forage:									
26	Total ... acres..	67,404	31,031	30,019	39,904	68,305	56,470	41,376	54,335	63,685
27	tons..	118,564	74,183	56,069	101,585	132,110	108,019	70,360	117,272	150,688
28	All tame or cultivated grasses ... acres..	35,611	17,129	25,201	33,109	60,560	40,681	35,319	45,974	51,753
29	tons..	50,751	23,448	41,720	62,186	90,328	42,688	49,149	73,563	85,093
30	Timothy alone ... acres..	7,698	4,780	3,762	4,812	6,904	4,757	6,173	7,923	13,778
31	tons..	10,275	5,615	4,595	7,074	9,864	5,407	7,948	11,448	20,990
32	Timothy and clover mixed ... acres..	23,547	11,497	15,902	26,179	49,107	20,159	23,747	33,330	35,878
33	tons..	34,740	16,412	26,999	51,567	72,494	14,194	33,501	53,456	60,387
34	Clover alone ... acres..	467	292	3,106	1,813	4,194	15,333	5,274	4,420	1,837
35	tons..	857	388	4,626	2,969	7,352	22,068	7,463	8,039	3,145
36	Alfalfa ... acres..	49	172	2,267	56	221	223	42	169	141
37	tons..	156	430	5,209	158	432	650	132	396	348
38	Other tame or cultivated grasses ... acres..	3,850	388	164	249	134	209	83	132	119
39	tons..	4,723	603	291	418	186	369	105	224	223
40	Wild, salt, or prairie grasses ... acres..	15,454	4,894	2,052	463	772	1,036	2	508	239
41	tons..	17,871	4,973	3,259	574	1,513	1,324	3	668	347
42	Small grains cut for hay ... acres..	73	102	388	243	342	360	271	235	308
43	tons..	104	135	530	286	318	495	376	289	324
44	Annual legumes cut for hay ... acres..	33	21	.....	3	23	250	.....	.....	16
45	tons..	53	37	.....	7	30	298	.....	.....	10
46	Silage crops ... acres..	3,753	4,143	426	3,584	3,496	4,416	1,682	4,019	5,380
47	tons..	25,304	32,104	4,379	31,356	30,885	33,846	12,181	32,875	44,269
48	Corn cut for forage ... acres..	12,371	4,647	1,880	2,494	3,077	9,635	4,086	3,566	5,763
49	tons..	24,276	13,240	5,971	7,166	8,958	29,125	8,609	9,816	20,034
50	Kafir, sorghum, etc., for forage ... acres..	74	95	72	8	32	92	16	22	226
51	tons..	118	246	210	10	71	243	42	41	611
52	Root crops for forage ... acres..	35	.....	.....	.....	3	.....	.....	11	.....
53	tons..	87	.....	.....	.....	7	.....	.....	20	.....
	Vegetables:									
54	Potatoes (Irish or white) ... acres..	889	392	898	1,293	661	644	356	1,074	1,011
55	bushels..	44,592	18,693	50,442	55,595	45,100	25,385	18,615	46,028	30,273
56	Other vegetables ... acres..	62	8	10,812	349	55	229	50	325	151
	Miscellaneous crops:									
57	Sugar beets grown for sugar ... acres..	.....	282	.....	.....	2	.....	.....	.....	.....
58	tons..	.....	3,180	.....	2	12	.....	.....	.....	.....
59	Sorghum grown for sirup ... acres..	19	12	1	113	116	72	174	112	129
60	tons..	93	49	4	551	514	417	945	765	581
61	Sirup made ... gallons..	969	528	40	8,470	6,803	6,231	10,097	10,075	6,746
	FRUITS.									
	Small fruits:									
62	Total ... acres..	65	18	16	113	50	91	159	164	73
63	quarts..	75,925	14,776	12,300	75,163	44,509	70,751	112,917	134,444	103,658
64	Strawberries ... acres..	36	12	11	51	35	41	112	82	41
65	quarts..	61,430	9,214	9,357	52,909	34,254	49,485	89,593	91,914	79,285
66	Raspberries ... acres..	25	4	4	45	11	25	36	54	17
67	quarts..	10,955	3,553	1,616	12,325	7,076	8,752	16,853	28,658	12,591
68	Blackberries and dewberries ... acres..	2	1	1	17	4	24	9	25	15
69	quarts..	1,711	774	762	9,098	2,856	11,561	5,322	11,721	11,294
	Orchard fruits:									
70	Total ... trees not of bearing age..	8,279	7,450	4,203	15,102	9,047	16,244	14,853	19,379	11,636
71	trees of bearing age..	19,424	21,616	16,380	45,081	44,744	55,340	56,254	71,148	28,521
72	bushels harvested..	18,521	8,637	9,591	15,676	6,872	20,627	15,216	16,146	9,279
73	Apples ... trees not of bearing age..	7,397	6,338	2,704	11,403	6,949	11,628	9,563	14,094	8,534
74	trees of bearing age..	17,812	17,984	12,862	33,859	33,686	40,993	38,115	51,763	21,293
75	bushels harvested..	18,377	8,304	9,420	12,607	5,849	16,666	11,185	12,237	8,120
76	Peaches ... trees not of bearing age..	9	.....	6	567	335	1,107	1,536	1,009	278
77	trees of bearing age..	.....	.....	11	1,426	908	1,765	4,403	1,880	158
78	bushels harvested..	.....	.....	.....	72	2	68	2	5	1
79	Pears ... trees not of bearing age..	1	30	136	411	325	466	968	1,070	509
80	trees of bearing age..	2	48	17	736	903	747	2,576	3,123	449
81	bushels harvested..	.....	2	1	91	134	91	427	529	124
82	Plums and prunes ... trees not of bearing age..	626	577	559	825	435	1,089	703	1,192	970
83	trees of bearing age..	1,433	2,540	2,220	3,410	3,179	4,528	3,790	5,241	2,430
84	bushels harvested..	138	191	88	211	105	288	242	186	189
85	Cherries ... trees not of bearing age..	246	505	798	1,896	1,003	1,954	2,083	2,014	1,345
86	trees of bearing age..	177	1,044	1,270	5,650	6,068	7,307	7,365	9,141	4,191
87	bushels harvested..	6	140	82	2,695	782	3,514	3,360	3,189	845
88	Grapes ... vines not of bearing age..	603	741	1,081	3,056	1,785	3,112	3,625	8,122	1,719
89	vines of bearing age..	546	2,386	5,266	20,975	12,741	13,942	14,295	35,173	8,247
90	pounds harvested..	1,721	14,505	29,921	265,396	28,128	145,426	187,473	262,836	85,678

AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Keokuk.	Kossuth.	Lee.	Linn.	Louisa.	Lucas.	Lyon.	Madison.	Mahaska.	Marion.	Marshall.	Mills.	Mitchell.	Monona.	
9,913,578	15,974,455	6,073,907	11,321,976	5,985,602	3,802,212	12,075,886	7,343,504	9,730,673	7,526,313	10,686,889	7,038,639	7,323,128	9,254,663	1
7,686,500	13,023,841	3,887,647	7,912,545	4,770,393	2,649,517	10,672,800	5,996,579	7,790,745	5,951,649	8,515,285	5,750,983	4,240,504	7,150,764	2
155,088	53,832	261,373	113,564	56,302	166,767	5,173	77,239	118,934	116,667	120,714	14,716	134,820	55,757	3
1,675,453	2,463,633	1,172,353	2,557,800	856,749	840,518	1,003,018	1,013,051	1,458,381	1,172,341	1,027,932	1,018,391	1,836,968	1,757,250	4
282,619	323,453	459,469	483,791	243,486	93,425	379,636	158,167	254,416	192,953	332,649	161,069	1,038,849	236,223	5
92,360	64,745	271,951	237,794	47,115	39,193	15,259	88,228	90,463	77,190	84,403	87,949	40,112	53,784	6
21,558	44,951	21,114	16,482	11,557	12,792	.....	10,240	17,734	15,513	5,906	5,531	31,875	885	7
157,361	318,243	106,064	181,257	105,673	81,054	235,530	142,270	160,548	144,321	186,639	134,090	120,658	192,919	8
6,151,533	11,958,618	2,991,319	6,809,669	3,621,169	1,975,065	9,667,454	4,497,535	6,152,352	4,347,922	7,141,980	4,214,265	4,148,545	5,302,040	9
100,206	160,392	52,228	106,736	59,337	41,555	122,939	73,866	98,195	78,311	109,578	88,313	40,706	114,691	10
4,629,353	6,617,870	1,764,750	4,437,584	2,464,361	1,273,369	5,544,984	2,709,800	4,444,569	2,915,289	4,880,935	3,287,895	1,657,143	4,046,320	11
41,032	150,141	22,755	65,996	22,181	19,276	103,922	27,573	40,429	24,350	66,610	14,745	69,040	27,090	12
1,270,106	5,211,979	713,843	2,210,383	639,297	389,822	3,980,364	970,983	1,272,237	687,090	2,063,905	434,580	2,268,111	668,849	13
13,652	3,284	19,992	4,205	19,379	19,554	4,282	36,728	19,253	39,428	8,830	29,229	3,515	49,830	14
207,363	29,549	364,688	73,108	407,251	304,523	36,056	729,364	361,293	701,804	163,783	456,825	31,053	559,636	15
454	3,834	494	1,898	123	40	3,942	3,165	424	599	1,125	956	1,470	1,075	16
9,841	86,911	9,618	41,110	2,748	520	90,550	71,643	9,886	11,659	25,659	23,725	32,222	23,693	17
985	163	10,404	1,518	4,451	499	28	734	657	627	127	815	151	104	18
10,278	1,717	134,978	21,374	50,930	5,279	276	9,140	9,221	6,673	2,160	10,860	2,825	742	19
43	50	93	112	.....	85	3	3	67	72	8	22	474	.....	20
673	473	821	1,348	.....	758	20	31	528	942	48	110	13,516	.....	21
21	17	47	24	14	6	.....	7	4	2	16	7	13	2	22
83	203	331	97	111	22	5	13	61	18	19	71	144	11	23
.....	1,045	.....	10	.....	.....	40	80	.....	.....	20	.....	567	5	24
.....	8,080	.....	60	.....	.....	300	322	.....	.....	300	.....	3,259	50	25
45,889	85,794	43,793	76,128	25,334	32,894	32,001	34,101	40,689	37,081	43,855	26,700	56,028	44,809	26
98,456	177,527	73,702	171,966	57,223	54,700	58,796	75,251	87,431	82,580	104,724	54,382	134,849	91,833	27
39,247	36,173	31,050	51,468	17,623	22,997	16,737	18,583	31,240	25,704	34,589	19,201	30,588	26,379	28
66,298	47,017	40,306	79,953	27,991	26,907	27,830	23,307	54,019	32,943	58,419	37,296	46,732	57,090	29
5,933	18,052	9,407	11,456	3,115	11,835	3,266	10,725	5,997	7,508	2,375	2,938	6,279	2,043	30
8,037	23,931	10,967	15,078	4,541	13,998	4,494	12,683	10,814	8,392	2,930	4,015	9,184	3,199	31
26,678	16,378	17,650	36,746	12,113	9,555	9,535	3,815	12,972	7,754	24,327	3,475	23,343	5,717	32
48,108	20,489	23,271	59,378	19,465	10,813	14,130	4,573	24,102	10,394	42,398	4,846	36,089	7,726	33
6,288	344	3,214	2,815	2,240	1,283	674	3,260	11,731	9,717	7,544	1,726	346	2,566	34
9,348	368	4,657	4,626	3,674	1,565	1,163	4,455	18,037	13,053	12,393	2,198	606	3,396	35
99	218	564	137	85	94	2,685	426	205	415	61	10,430	53	15,541	36
337	598	1,162	429	221	193	6,977	954	515	714	174	24,819	141	41,804	37
249	1,181	215	314	70	230	577	357	335	310	282	632	567	512	38
468	1,631	249	442	90	338	1,066	642	551	390	524	1,418	712	965	39
98	31,796	106	2,481	156	72	11,165	1,378	151	243	193	3,353	3,086	13,622	40
142	32,337	165	3,059	115	91	15,226	1,640	236	363	276	4,341	3,408	21,763	41
218	194	551	547	155	755	99	392	558	316	480	1,862	11	2,394	42
245	248	1,235	597	172	851	164	483	726	393	515	2,351	17	3,157	43
4	125	134	6	207	41	3	.....	80	100	33	9	.....	199	44
7	218	138	20	208	55	6	.....	124	266	62	18	.....	234	45
2,200	7,909	2,737	6,988	2,623	2,546	719	4,019	1,733	3,856	4,538	833	7,733	643	46
19,977	63,916	18,522	55,964	19,706	14,737	6,243	28,256	15,493	28,372	35,879	5,992	51,783	5,376	47
4,022	9,250	9,051	14,515	4,550	6,360	3,110	9,320	6,734	6,779	3,913	1,259	14,579	1,445	48
11,395	32,745	12,960	32,014	8,996	11,751	8,809	19,950	16,209	20,020	9,325	3,688	32,865	3,974	49
100	281	154	115	20	123	168	386	193	83	34	183	31	127	50
392	720	344	339	35	308	518	1,441	624	223	38	696	44	239	51
.....	66	10	8	.....	.....	.....	23	.....	.....	75	.....	.....	.....	52
.....	326	32	20	.....	.....	.....	174	.....	.....	210	.....	.....	.....	53
753	1,533	1,138	1,248	438	103	1,633	391	881	535	895	690	3,972	807	54
37,506	65,073	63,071	62,704	17,681	3,452	88,975	15,907	29,292	19,905	43,964	27,246	292,321	41,691	55
105	187	964	1,171	1,908	25	67	384	327	676	1,786	83	717	333	56
.....	506	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	348	.....	57
.....	3,824	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,667	.....	58
176	19	334	244	127	159	.....	137	137	122	81	73	11	10	59
1,040	57	1,192	887	583	698	.....	525	832	779	310	350	39	42	60
15,043	598	14,860	11,729	8,255	8,980	.....	7,312	10,859	11,023	4,036	3,951	454	632	61
173	60	271	282	65	44	8	50	114	76	109	47	85	24	62
172,041	50,550	733,153	565,524	92,076	54,165	4,094	54,371	106,048	62,905	143,575	43,055	78,211	13,335	63
91	47	210	150	34	36	6	27	56	40	61	20	67	12	64
127,148	42,222	663,473	412,451	49,623	47,042	2,845	43,523	58,469	45,791	115,982	29,018	65,322	7,020	65
52	9	50	72	19	4	2	13	26	25	29	19	13	5	66
26,835	6,239	59,067	91,868	24,300	3,383	830	4,890	25,677	12,509	12,049	7,861	9,879	1,962	67
26	2	9	51	11	3	.....	9	23	11	18	6	5	7	68
14,662	1,070	8,190	52,432	17,279	2,666	190	5,362	13,618	4,291	13,789	3,032	2,900	3,561	69
16,402	18,948	25,162	27,958	8,402	12,797	4,414	15,097	14,570	14,615	9,910	13,092	4,122	5,596	70
67,472	48,808	87,124	78,033	50,979	30,535	14,993	48,613	78,531	49,210	38,436	34,185	23,619	29,809	71
15,570	24,013	42,147	30,900	8,367	11,300	6,840	32,517	26,157	25,759	18,471	35,720	11,057	22,804	72
11,158	14,890	16,254	21,260	5,217	8,511	3,376	10,259	10,316	8,215	7,018	9,725	2,693	3,879	73
50,123	41,218	48,696	51,823	36,060	21,210	12,449	38,026	59,512	35,043	28,940	28,880	21,224	22,381	74
11,137	23,050	29,595	24,234	4,171	10,004	6,513	29,697	21,923	21,040	15,318	33,998	10,823	20,854	75
1,399	302	3,159	222	791	1,089	.....	1,775	1,095	2,860	127	857	.....	25	76
2,603	572	10,776	301	1,724	2,088	50	1,717	2,945	2,279	118	553	12	13	77
4	9	33	5	11	4	.....	20	136	34	12	20	2	.....	78
761	269	1,739	940	751	703	12	386	467	708	89	702	1	57	79
1,947	367	9,827	2,344	3,705	1,563	19	926	2,101	2,452	283	588	.....	14	80
319	45	5,081	386	1,100	124	.....	137	256	432	35	288	.....	3	81
882	2,264	1,194	1,589	357	771	725	950	960	1,160	1,205	641	1,349	692	82
4,836	4,580	6,865	6,671	3,491	2,002	2,225	3,433	5,329	2,474	3,818	999	2,302	4,638	83
320	193	1,943	549	140	40	321	145	131	181	379	81	231	908	84
2,196	1,223	2,816	3,947	1,286	1,723	301	1,727	1,731	1,672	1,471	1,167	79	939	85
7,911	2,071	10,960	16,894	5,999	3,672	250	4,511	8,687	6,962	5,277	3,165	81	2,763	86
3,770	716	5,495	5,726	2,945	1,128	6	2,518	3,711	4,072	2,727	1,333	1	1,039	87
4,515	2,606	11,579	9,099	1,384	1,804	37	3,479	2,273	2,623	3,288	2,655	54	1,219	88
19,730	5,633	43,607	73,446	8,733	5,348	56	7,666	11,510	5,661	19,840	9,177	192	5,911	89
304,114	44,425	338,173	731,444	94,775	45,165	55	91,433	137,431	79,661	198,259	36,041	722	31,043	90

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

		Monroe.	Montgomery.	Muscatine.	O'Brien.	Osceola.	Page.	Palo Alto.	Plymouth.	Pocahontas.
	VALUE OF ALL CROPS.									
1	Total ....dollars..	4,191,262	7,427,853	7,228,718	12,178,321	6,712,932	9,113,709	8,233,075	16,073,062	11,817,788
2	Cereals ....dollars..	2,960,401	6,322,242	5,120,694	10,140,455	5,476,794	7,342,107	6,857,917	13,292,725	10,694,501
3	Other grains and seeds ....dollars..	65,402	30,791	73,355	30,787	38,238	70,644	29,140	18,560	10,149
4	Hay and forage ....dollars..	1,000,778	873,549	1,297,837	1,729,973	1,017,735	1,255,033	1,153,158	2,350,156	856,471
5	Vegetables ....dollars..	99,306	138,778	668,617	250,297	163,702	276,047	156,983	381,263	212,703
6	Fruits and nuts ....dollars..	52,435	54,172	59,132	26,809	16,420	141,427	35,310	30,349	41,396
7	All other crops ....dollars..	12,940	8,321	9,083	.....	43	28,451	567	.....	2,508
	SELECTED CROPS (acres harvested and production).									
	Cereals:									
8	Total ....acres..	82,651	143,301	115,575	211,789	143,586	169,996	186,353	313,001	234,898
9	bushels..	2,145,667	4,719,122	3,964,119	9,135,712	5,181,823	5,190,635	6,372,759	10,898,298	9,777,851
10	Corn ....acres..	42,269	84,499	68,451	115,329	70,115	96,646	95,390	174,648	125,063
11	bushels..	1,448,964	3,298,978	2,814,798	5,335,879	2,594,268	3,556,446	3,393,901	7,595,853	5,517,898
12	Oats ....acres..	17,181	21,183	24,674	89,564	70,087	18,826	87,235	87,054	105,857
13	bushels..	323,159	764,249	746,099	3,659,272	2,531,520	605,591	2,923,546	2,827,594	4,198,764
14	Wheat ....acres..	22,229	33,926	14,499	2,463	925	51,456	1,273	48,455	2,080
15	bushels..	361,838	580,303	302,283	27,487	9,434	983,147	16,052	403,283	22,377
16	Barley ....acres..	135	1,292	2,288	4,326	2,327	1,012	1,464	2,627	987
17	bushels..	2,026	33,140	39,618	111,530	44,138	13,616	28,115	66,944	26,912
18	Rye ....acres..	759	2,075	5,372	79	48	1,758	951	119	902
19	bushels..	8,247	30,999	53,749	840	762	22,183	10,452	2,074	11,776
20	Buckwheat ....acres..	2	.....	140	.....	34	22	28	.....	9
21	bushels..	12	.....	2,323	.....	526	275	353	.....	124
	Other grains and seeds:									
22	Dry edible beans ....acres..	17	.....	30	2	1	2	9	1	8
23	bushels..	85	3	252	11	7	18	17	7	31
24	Flaxseed ....acres..	.....	.....	.....	27	110	.....	648	19	110
25	bushels..	.....	.....	.....	289	1,003	.....	4,282	125	737
	Hay and forage:									
26	Total ....acres..	37,715	26,338	37,776	43,356	32,356	35,364	45,493	62,257	31,981
27	tons..	61,808	50,097	90,176	104,406	62,600	70,029	77,285	126,668	55,225
28	All tame or cultivated grasses ....acres..	27,463	20,252	24,789	28,221	16,944	27,222	16,937	40,488	18,835
29	tons..	33,554	31,447	39,073	55,219	29,290	47,317	21,066	80,153	23,431
30	Timothy alone ....acres..	10,260	6,849	4,387	6,329	5,497	8,653	4,888	6,761	7,773
31	tons..	13,913	8,540	5,780	8,320	6,789	12,466	5,742	9,325	8,906
32	Timothy and clover mixed ....acres..	15,678	5,010	17,025	17,901	10,038	9,337	10,458	15,766	9,772
33	tons..	17,663	6,618	27,055	38,706	20,298	16,286	13,067	26,229	12,410
34	Clover alone ....acres..	1,195	3,654	2,634	1,569	500	3,653	504	3,623	420
35	tons..	1,418	5,328	4,413	2,758	713	5,216	725	6,644	544
36	Alfalfa ....acres..	68	4,068	496	1,918	386	5,192	177	13,616	249
37	tons..	156	9,636	1,548	4,615	778	12,546	448	36,540	515
38	Other tame or cultivated grasses ....acres..	262	671	247	504	523	387	850	722	621
39	tons..	404	1,325	277	820	712	803	1,084	1,415	1,056
40	Wild, salt, or prairie grasses ....acres..	160	617	585	8,557	9,038	1,090	20,720	16,200	7,703
41	tons..	213	970	675	13,224	11,039	1,736	23,305	23,225	7,987
42	Small grains cut for hay ....acres..	884	1,260	405	38	74	868	97	268	67
43	tons..	895	2,176	364	55	147	1,057	199	493	65
44	Annual legumes cut for hay ....acres..	9	111	243	13	57	68	15	2,515	28
45	tons..	19	155	250	13	107	99	23	3,465	28
46	Silage crops ....acres..	1,430	1,246	4,143	1,900	1,228	627	2,457	1,570	1,585
47	tons..	9,291	7,820	34,690	18,775	10,813	6,555	18,464	15,416	11,923
48	Corn cut for forage ....acres..	7,461	2,464	7,501	3,954	4,786	5,079	5,108	765	3,690
49	tons..	16,937	6,472	14,769	14,933	10,527	11,965	13,852	2,729	11,576
50	Kafir, sorghum, etc., for forage ....acres..	308	378	90	673	229	378	157	449	60
51	tons..	899	1,032	192	2,187	677	1,230	370	1,178	180
52	Root crops for forage ....acres..	.....	10	20	.....	.....	32	2	2	13
53	tons..	.....	25	163	.....	.....	70	6	9	35
	Vegetables:									
54	Potatoes (Irish or white) ....acres..	262	499	1,017	1,002	949	952	726	1,433	888
55	bushels..	10,133	26,029	36,266	47,993	37,050	45,616	27,567	76,072	40,419
56	Other vegetables ....acres..	37	136	3,825	128	10	68	39	147	6
	Miscellaneous crops:									
57	Sugar beets grown for sugar ....acres..	.....	.....	.....	.....	.....	.....	.....	.....	.....
58	tons..	.....	.....	.....	.....	.....	.....	.....	.....	.....
59	Sorghum grown for sirup ....acres..	162	85	104	.....	1	162	11	.....	43
60	tons..	617	347	491	.....	3	998	34	.....	151
61	Sirup made ....gallons..	9,226	5,684	5,347	.....	31	19,817	403	.....	1,830
	FRUITS.									
	Small fruits:									
62	Total ....acres..	78	42	93	18	10	123	31	13	36
63	quarts..	70,388	31,015	118,253	15,683	11,157	93,396	35,389	16,122	34,904
64	Strawberries ....acres..	31	13	46	14	8	71	25	10	29
65	quarts..	43,435	17,830	84,812	13,854	9,135	56,730	31,108	12,894	30,876
66	Raspberries ....acres..	30	26	31	3	1	42	4	1	5
67	quarts..	20,552	10,132	24,181	1,354	907	30,525	2,698	1,488	2,004
68	Blackberries and dewberries ....acres..	15	2	15	1	.....	8	1	1	1
69	quarts..	5,010	2,013	8,177	318	561	4,683	689	929	1,003
	Orchard fruits:									
70	Total ....trees not of bearing age..	11,387	7,623	10,805	3,770	5,647	16,589	5,809	8,864	7,051
71	trees of bearing age..	36,757	18,151	51,135	19,558	13,473	40,824	27,613	18,865	30,979
72	bushels harvested..	15,086	20,544	11,205	11,126	6,645	52,623	12,958	12,484	14,749
73	Apples ....trees not of bearing age..	7,334	5,032	6,801	3,002	3,707	10,515	3,728	6,016	5,268
74	trees of bearing age..	26,986	14,580	32,616	16,574	11,001	30,940	25,217	13,390	25,627
75	bushels harvested..	13,421	19,290	8,477	10,740	6,565	49,784	12,831	11,279	14,374
76	Peaches ....trees not of bearing age..	662	441	1,229	23	.....	1,549	.....	2	10
77	trees of bearing age..	1,375	528	4,080	.....	.....	2,555	.....	44	2
78	bushels harvested..	14	5	17	.....	.....	3	.....	.....	.....
79	Pears ....trees not of bearing age..	554	258	788	33	21	965	13	19	25
80	trees of bearing age..	1,562	266	2,404	6	80	1,329	2	17	33
81	bushels harvested..	270	91	669	1	5	420	.....	2	1
82	Plums and prunes ....trees not of bearing age..	1,095	485	738	484	1,481	1,011	1,735	1,725	901
83	trees of bearing age..	2,937	419	4,278	2,674	2,181	1,571	1,925	3,366	3,375
84	bushels harvested..	80	14	128	358	58	64	83	903	183
85	Cherries ....trees not of bearing age..	1,742	1,402	1,249	228	438	2,547	333	1,102	847
86	trees of bearing age..	3,897	2,353	7,757	304	211	4,429	469	2,048	1,442
87	bushels harvested..	1,301	1,136	1,914	27	17	2,352	44	300	191
88	Grapes ....vines not of bearing age..	3,379	1,286	1,963	275	227	3,698	551	544	915
89	vines of bearing age..	6,287	5,969	15,916	532	642	14,084	1,786	1,548	6,083
90	pounds harvested..	61,124	47,678	125,604	1,141	1,225	124,230	8,941	6,082	46,991

AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Polk.	Pottawattamie.	Poweshiek.	Ringgold.	Sac.	Scott.	Shelby.	Sioux.	Story.	Tama.	Taylor.	Union.	Van Buren.	Wapello.	
10,473,042	17,062,121	10,001,064	5,778,698	12,561,259	8,854,435	10,766,847	17,120,663	11,305,141	11,058,874	6,645,162	4,705,642	4,811,114	5,616,073	1
8,584,124	13,675,179	7,854,395	4,439,025	9,799,610	6,502,107	9,152,884	14,626,313	9,650,737	8,794,933	5,328,997	3,488,134	3,150,971	4,155,885	2
30,806	68,460	236,167	221,443	26,181	121,492	51,438	6,033	16,336	122,974	94,473	186,035	195,655	73,525	3
1,086,557	2,431,599	1,566,952	926,424	1,501,739	1,502,822	1,257,521	2,108,985	1,387,763	1,780,042	926,526	778,029	1,196,491	961,458	4
441,646	539,520	253,315	119,669	1,189,580	638,025	255,724	361,069	179,960	284,950	204,496	130,520	189,659	209,101	5
316,840	342,632	79,151	56,544	42,096	89,989	47,282	18,263	58,086	58,797	79,033	113,785	63,500	193,155	6
13,069	4,731	11,084	15,593	2,053	.....	1,998	.....	12,259	8,178	11,637	9,139	14,838	22,949	7
186,508	312,931	164,401	129,078	201,102	134,883	193,285	308,147	205,124	200,778	149,418	102,141	86,760	99,195	8
6,651,798	10,544,680	6,549,414	3,578,090	8,679,150	4,887,842	7,530,451	12,692,790	8,330,042	7,589,480	4,114,890	2,868,720	2,532,592	3,077,383	9
103,679	195,028	103,124	70,096	112,446	69,289	114,865	168,270	123,469	115,016	83,250	59,901	48,325	53,005	10
4,425,105	7,605,833	4,650,302	2,345,964	5,316,414	3,380,556	5,427,085	7,959,848	5,441,191	4,882,318	2,690,474	1,863,969	1,620,561	2,086,129	11
42,232	51,507	54,041	35,213	82,027	24,114	55,716	111,818	75,622	75,266	30,919	28,197	21,017	19,330	12
1,500,660	1,842,047	1,768,057	960,421	3,210,804	706,525	1,796,741	4,353,211	2,772,732	2,507,905	931,376	816,522	685,611	523,764	13
39,458	54,083	6,023	22,806	2,783	22,944	15,367	19,681	5,315	6,442	33,321	11,560	12,758	25,085	14
708,516	810,870	106,650	259,984	36,560	505,455	127,454	184,752	98,251	95,366	467,702	152,231	198,493	444,071	15
134	9,499	785	219	3,597	15,395	6,777	8,162	252	3,677	447	1,418	150	354	16
2,181	238,819	17,233	4,283	108,459	252,428	167,761	189,369	7,062	95,442	9,381	25,594	2,090	6,074	17
895	2,555	305	638	92	3,113	283	109	287	215	1,422	927	2,266	1,149	18
13,150	40,135	4,351	5,751	1,373	42,323	3,810	2,476	5,139	3,547	14,067	7,860	20,000	11,577	19
22	.....	12	46	3	13	.....	.....	20	54	9	34	109	63	20
184	.....	306	552	50	320	.....	.....	400	1,072	96	278	965	845	21
8	1	.....	10	13	6	.....	1	3	2	5	7	46	16	22
69	6	.....	35	163	55	.....	17	21	25	24	20	344	32	23
.....	.....	.....	.....	20	.....	.....	14	.....	13	.....	.....	.....	.....	24
.....	.....	.....	.....	80	.....	.....	200	.....	150	.....	.....	.....	.....	25
33,276	62,258	44,638	35,995	42,852	38,717	39,724	55,476	36,649	52,331	32,360	29,498	43,327	35,045	26
72,749	132,298	103,099	64,806	94,844	91,663	70,661	128,718	98,954	113,904	62,571	54,012	71,004	56,498	27
19,722	45,163	34,044	22,711	28,551	31,795	30,699	31,761	23,733	43,263	21,089	17,410	33,620	27,681	28
29,597	88,076	52,257	24,613	45,794	55,940	45,775	60,907	38,095	64,253	26,039	19,627	44,068	36,420	29
3,642	7,893	4,155	18,565	5,970	4,945	7,065	5,256	3,470	5,916	11,799	12,092	9,151	5,728	30
4,421	10,539	5,431	19,525	7,751	6,941	8,734	7,957	4,871	7,032	13,447	12,168	10,420	6,712	31
10,079	10,255	21,906	2,860	18,678	18,815	15,416	14,678	16,284	30,929	6,097	3,554	20,744	16,484	32
14,645	15,630	33,900	3,249	30,298	32,695	21,677	23,356	26,402	46,511	7,621	4,256	27,873	21,680	33
4,430	5,311	7,743	352	1,833	6,405	4,167	2,867	2,900	6,194	1,917	895	3,206	4,225	34
6,865	8,053	12,263	449	2,913	11,282	5,568	5,539	4,557	10,257	2,358	1,719	4,725	5,922	35
766	20,301	135	69	1,121	1,294	3,108	7,512	367	129	869	116	328	285	36
2,034	50,887	449	144	3,070	4,562	7,831	21,870	1,010	307	1,928	278	831	774	37
805	1,403	105	805	949	336	943	1,448	712	95	407	753	191	959	38
1,632	2,967	214	1,246	1,762	460	1,965	2,185	1,255	146	685	1,206	219	1,332	39
1,883	7,117	86	455	5,952	1,778	3,565	15,424	2,274	1,261	890	1,227	11	3	40
2,672	10,642	116	729	8,625	2,371	6,318	22,423	2,532	1,611	1,151	1,847	23	7	41
794	3,154	462	414	303	313	1,844	144	564	151	458	210	398	609	42
1,105	4,513	460	480	642	570	2,438	322	1,031	210	536	245	431	602	43
117	427	27	16	123	42	30	30	54	32	72	83	34	14	44
189	730	50	23	250	76	34	62	77	24	119	98	54	42	45
1,851	2,247	4,343	3,149	2,221	2,812	1,079	2,715	4,367	4,316	2,471	2,083	1,804	1,091	46
16,292	16,809	31,946	18,696	19,970	27,098	9,812	25,520	38,727	37,773	16,338	14,748	11,555	8,198	47
7,898	3,717	5,644	8,902	5,374	1,899	2,199	5,127	5,322	3,266	6,926	7,470	7,280	5,033	48
19,836	10,346	18,198	19,292	18,391	5,316	5,358	18,583	17,592	9,929	17,268	14,395	14,865	9,752	49
966	432	32	348	298	29	308	273	223	42	454	995	180	599	50
2,820	1,169	72	973	935	114	926	891	777	104	1,120	2,826	608	1,416	51
45	1	.....	.....	30	49	.....	2	112	.....	.....	20	.....	15	52
238	13	.....	.....	237	178	.....	10	123	.....	.....	226	.....	61	53
952	2,245	827	205	977	3,124	1,284	1,363	249	1,210	1,046	461	609	741	54
33,201	98,093	35,107	12,099	50,943	106,134	53,732	73,123	11,602	54,335	34,854	17,890	21,264	30,054	55
3,263	540	693	53	14,825	782	254	78	1,647	410	24	58	122	246	56
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	57
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	58
156	61	80	171	32	.....	21	.....	155	91	167	122	205	240	59
740	306	408	725	140	.....	103	.....	628	477	794	529	926	1,094	60
9,146	3,379	7,858	11,130	1,341	.....	1,420	.....	8,722	5,833	8,309	6,528	9,325	16,358	61
227	169	87	33	36	139	37	12	54	78	38	40	78	231	62
218,046	82,038	105,918	21,472	29,715	203,061	17,837	8,312	73,887	78,918	40,990	45,502	81,490	547,585	63
87	33	44	25	18	56	19	8	40	40	22	21	41	118	64
131,546	24,087	80,735	16,414	22,266	126,742	8,865	6,071	63,252	58,593	32,257	34,483	64,588	435,624	65
95	104	16	4	13	54	11	3	11	25	6	8	22	82	66
65,080	37,618	10,440	1,329	4,469	56,262	2,941	1,336	8,897	11,113	2,549	5,833	9,617	85,443	67
35	23	25	4	4	18	6	1	2	11	10	11	13	12	68
12,243	10,441	13,128	3,271	2,212	8,330	5,014	645	768	8,134	5,566	5,053	5,408	6,768	69
9,608	18,523	12,373	15,552	5,407	20,721	9,435	6,417	7,715	12,985	13,979	9,266	18,499	12,956	70
107,727	86,998	48,309	28,293	26,311	59,708	32,317	17,812	24,503	33,358	34,123	34,448	86,038	83,495	71
84,048	98,585	17,837	22,787	15,551	14,300	17,791	7,779	16,407	14,228	31,038	47,073	15,929	28,195	72
5,131	12,260	9,254	10,002	4,009	11,682	6,713	4,282	5,496	9,096	9,189	5,492	12,872	8,417	73
87,876	71,594	37,023	19,479	22,957	31,970	25,903	14,507	20,594	26,198	26,370	26,306	56,336	60,104	74
74,975	92,771	14,667	21,249	15,209	11,418	16,891	7,468	14,671	12,144	30,155	45,409	6,947	22,058	75
291	513	454	1,576	11	2,993	40	32	22	101	1,187	1,069	2,091	1,192	76
428	534	1,561	2,504	28	7,545	20	1	13	179	2,872	1,046	7,909	3,217	77
3	23	79	10	25	25	.....	.....	6	31	26	23	73	24	78
276	464	308	1,329	24	2,752	47	42	51	157	773	454	649	764	79
753	961	521	1,293	75	5,751	135	17	98	230	782	1,775	8,210	3,878	80
188	614	87	319	10	840	28	.....	12	37	181	771	4,079	1,082	81
1,815	1,368	824	879	521	1,445	1,082	1,480	758	2,009	911	617	655	583	82
4,795	3,785	3,323	1,918	1,588	5,052	3,341	2,818	1,025	3,126	1,836	2,285	4,567	4,982	83
250	324	120	75	93	82	242	298	177	402	37	68	876	279	84
2,095	3,918	1,533	1,766	842	1,849	1,553	581	1,388	1,622	1,919	1,634	2,232	1,990	85
13,875	10,124	5,879	3,099	1,663	9,390	2,918	469	2,773	3,625	2,263	3,036	9,016	11,310	86
8,632	4,853	2,882	1,134	214	1,935	630	13	1,541	1,614	639	802	3,954	4,752	87
11,893	71,879	2,236	2,304	1,234	5,963	2,301	197	2,121	1,901	1,970	2,753	2,395	4,491	88
142,011	220,869	13,666	5,442	5,909	39,636	10,700	856	7,734	12,073	7,574	7,219	7,489	36,003	89
1,374,676	1,863,258	261,819	46,785	46,005	217,634	89,278	1,897	101,551	167,251	72,596	67,984	125,677	179,497	90

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

		Warren.	Washington.	Wayne.	Webster.	Winnebago.	Winneshiek.	Woodbury.	Worth.	Wright.
	VALUE OF ALL CROPS.									
1	Total ... dollars	7,299,461	8,724,433	5,818,084	15,066,275	5,516,548	10,150,883	13,312,606	5,401,016	9,859,983
2	Cereals ... dollars	5,699,614	6,813,464	4,161,992	13,648,061	4,089,204	6,687,533	10,106,688	3,508,732	8,080,160
3	Other grains and seeds ... dollars	66,646	164,910	506,137	15,841	27,288	291,191	57,813	80,981	14,620
4	Hay and forage ... dollars	1,221,775	1,425,115	1,022,694	1,008,442	1,287,073	2,727,449	2,511,379	1,567,300	1,420,916
5	Vegetables ... dollars	157,763	217,708	74,234	321,293	85,001	367,770	569,231	176,554	221,588
6	Fruits and nuts ... dollars	138,670	87,438	43,594	64,533	25,805	68,675	67,235	27,879	46,781
7	All other crops ... dollars	14,993	15,798	9,433	8,105	2,177	8,265	260	39,570	75,918
	SELECTED CROPS (acres harvested and production).									
	Cereals:									
8	Total ... acres	142,329	144,086	127,381	279,606	119,028	166,015	263,286	107,819	200,929
9	bushels	3,957,245	5,518,906	3,365,514	12,242,422	3,700,324	5,899,595	8,065,495	3,233,001	7,352,443
10	Corn ... acres	67,008	91,241	69,267	149,093	58,110	70,332	163,278	41,054	106,805
11	bushels	2,410,254	4,070,875	2,146,137	7,153,319	1,985,054	3,192,631	6,104,089	1,536,139	4,154,115
12	Oats ... acres	20,020	42,891	37,864	121,661	49,464	68,777	62,317	52,852	89,219
13	bushels	550,267	1,253,924	946,183	4,934,599	1,561,624	2,212,473	1,638,893	1,469,530	3,112,637
14	Wheat ... acres	53,396	8,609	19,157	7,609	6,544	13,837	35,898	6,483	2,761
15	bushels	969,840	166,202	261,887	121,312	61,508	141,782	288,859	67,379	39,246
16	Barley ... acres	619	198	157	1,046	2,768	8,846	1,341	2,016	1,839
17	bushels	10,777	4,556	1,775	29,964	52,075	224,703	28,159	36,107	40,279
18	Rye ... acres	855	263	764	50	47	474	411	236	137
19	bushels	9,402	3,702	6,033	841	622	6,904	4,862	2,352	2,283
20	Buckwheat ... acres	18	53	41	25	113	57	12	191	48
21	bushels	117	708	409	290	1,247	1,054	150	2,617	527
	Other grains and seeds:									
22	Dry edible beans ... acres	2	6	11	7	4	6	6	14	5
23	bushels	22	49	130	45	17	49	30	28	26
24	Flaxseed ... acres	...	...	...	20	894	555	...	1,873	37
25	bushels	...	...	...	280	5,312	3,534	...	12,157	294
	Hay and forage:									
26	Total ... acres	39,556	43,455	49,868	36,473	43,520	78,608	62,591	50,242	45,403
27	tons	82,463	81,259	57,477	62,904	81,943	167,039	140,405	99,521	93,973
28	All tame or cultivated grasses ... acres	25,541	37,789	41,989	22,465	22,140	53,915	43,657	28,900	26,435
29	tons	35,715	58,328	40,145	30,217	34,638	95,137	86,784	44,172	40,612
30	Timothy alone ... acres	8,974	6,201	35,411	7,387	5,095	11,451	3,949	9,247	8,005
31	tons	9,835	8,900	32,436	8,639	7,032	17,484	5,005	14,798	12,317
32	Timothy and clover mixed ... acres	10,942	23,583	5,273	12,434	14,197	40,406	10,789	16,184	17,192
33	tons	18,073	37,004	5,818	17,155	23,123	73,830	13,923	27,039	26,608
34	Clover alone ... acres	4,939	7,836	640	723	516	1,382	3,573	543	735
35	tons	6,351	12,079	975	1,048	913	2,912	4,676	1,112	886
36	Alfalfa ... acres	350	85	109	684	44	16	24,602	46	81
37	tons	823	225	171	1,508	130	50	62,052	168	229
38	Other tame or cultivated grasses ... acres	336	84	556	1,237	2,288	660	744	880	422
39	tons	633	120	745	1,867	3,440	905	1,128	1,055	572
40	Wild, salt, or prairie grasses ... acres	996	26	100	9,000	14,909	5,782	10,447	12,916	6,945
41	tons	1,239	68	117	9,103	17,981	7,247	14,959	16,436	7,200
42	Small grains cut for hay ... acres	417	256	398	220	76	85	2,172	82	128
43	tons	770	299	359	335	101	98	2,912	101	158
44	Annual legumes cut for hay ... acres	4	17	11	20	41	6	84	26	2
45	tons	10	26	16	25	59	8	115	52	8
46	Silage crops ... acres	3,213	1,634	908	1,618	2,512	4,012	2,962	2,971	3,195
47	tons	22,374	13,778	5,978	13,923	19,355	32,146	26,652	23,470	23,972
48	Corn cut for forage ... acres	9,045	3,704	6,296	2,903	3,732	14,715	2,982	7,275	8,503
49	tons	21,270	8,711	10,368	8,361	9,491	32,176	8,283	15,078	21,393
50	Kafir, sorghum, etc., for forage ... acres	331	29	166	247	98	70	270	72	160
51	tons	992	49	494	940	284	110	661	212	390
52	Root crops for forage ... acres	9	...	...	...	12	23	17	...	35
53	tons	93	...	...	...	34	67	39	...	240
	Vegetables:									
54	Potatoes (Irish or white) ... acres	499	623	81	821	938	1,244	1,734	1,095	1,051
55	bushels	17,714	27,449	4,236	36,751	34,022	72,863	108,772	43,786	43,913
56	Other vegetables ... acres	38	208	18	132	652	42	1,248	211	25
	Miscellaneous crops:									
57	Sugar beets grown for sugar ... acres	...	...	...	...	...	...	...	487	882
58	tons	...	...	...	...	...	...	...	3,384	6,517
59	Sorghum grown for sirup ... acres	193	163	220	100	22	98	4	12	19
60	tons	817	958	624	507	107	526	12	37	63
61	Sirup made ... gallons	10,477	10,991	6,738	5,763	1,555	5,539	183	460	694
	FRUITS.									
	Small fruits:									
62	Total ... acres	120	135	25	77	47	112	56	50	53
63	quarts	110,744	131,264	24,351	51,076	39,871	124,052	50,149	51,053	59,475
64	Strawberries ... acres	75	77	18	43	30	66	25	34	37
65	quarts	84,979	94,907	17,903	33,199	33,238	91,676	30,216	43,412	49,016
66	Raspberries ... acres	24	42	2	22	11	29	15	14	10
67	quarts	14,816	28,672	1,344	10,764	4,449	25,413	7,749	5,960	6,303
68	Blackberries and dewberries ... acres	19	14	4	4	5	13	9	2	4
69	quarts	8,579	5,216	3,491	1,894	1,644	4,388	8,742	1,359	3,013
	Orchard fruits:									
70	Total ... trees not of bearing age	18,581	16,384	15,196	9,087	5,103	16,719	13,387	3,982	6,085
71	trees of bearing age	100,327	64,201	31,458	37,805	22,297	45,321	49,509	23,367	25,662
72	bushels harvested	47,622	19,871	14,785	22,887	8,134	19,661	24,362	8,000	15,210
73	Apples ... trees not of bearing age	12,022	11,717	9,058	6,629	4,078	14,831	9,073	3,684	4,715
74	trees of bearing age	79,306	47,435	17,828	32,150	20,431	41,498	34,143	21,842	22,231
75	bushels harvested	40,226	15,653	12,420	21,862	8,065	19,329	21,666	7,953	14,895
76	Peaches ... trees not of bearing age	2,176	1,331	3,402	16	2	18	34	3	4
77	trees of bearing age	3,588	2,487	4,152	15	...	4	6	6	11
78	bushels harvested	739	9	9	...	...	2	...	...	...
79	Pears ... trees not of bearing age	502	699	412	32	14	30	127	2	34
80	trees of bearing age	2,532	2,262	1,831	44	29	25	110	108	44
81	bushels harvested	1,108	543	130	...	...	4	3	...	...
82	Plums and prunes ... trees not of bearing age	1,219	1,064	791	1,120	788	1,325	1,881	232	723
83	trees of bearing age	7,034	4,018	2,459	3,022	1,651	3,060	8,091	1,340	2,489
84	bushels harvested	1,191	351	143	216	52	286	1,555	39	132
85	Cherries ... trees not of bearing age	2,643	1,573	1,533	1,290	221	515	2,272	61	609
86	trees of bearing age	7,855	7,999	5,188	2,574	186	734	7,159	71	887
87	bushels harvested	4,356	3,315	2,083	809	17	40	1,138	8	183
88	Grapes ... vines not of bearing age	4,319	3,796	2,166	1,614	232	778	2,874	38	1,373
89	vines of bearing age	14,749	20,022	6,937	7,929	441	1,608	11,431	437	3,939
90	pounds harvested	152,896	221,458	84,977	75,396	2,661	5,163	66,438	1,731	31,611

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

		THE STATE.	Adair.	Adams.	Allamakee.	Appanoose.	Audubon.	Benton.	Black-hawk.
	MORTGAGE DEBT REPORTS: 1920.								
	For all farms operated by owners:								
1	Number free from mortgage debt	45,807	333	312	839	547	263	556	412
2	Number with mortgage debt	66,096	708	608	794	886	763	706	672
3	Number with no mortgage report	9,985	62	70	26	293	66	63	168
	For farms consisting of owned land only:								
4	Number of farms reporting amount of debt	52,341	575	441	681	707	610	506	517
5	Value of land and buildings ... dollars	1,814,260,136	20,355,440	13,723,414	14,041,955	11,467,382	24,824,249	21,850,575	18,029,260
6	Amount of mortgage debt ... dollars	489,816,739	5,638,783	4,195,150	4,892,970	3,319,263	7,048,128	5,271,944	4,877,271
7	Ratio of debt to value ... per cent	27.0	27.9	30.6	34.8	28.9	28.4	24.6	27.1
8	Average rate of interest paid ... per cent	5.5	5.4	5.4	5.7	5.9	5.5	5.3	5.4
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
	Labor:								
9	Farms reporting ... number	136,682	1,187	876	1,391	1,118	1,144	1,942	1,492
10	Total expenditure ... dollars	70,698,060	389,837	331,602	564,034	251,495	561,257	1,203,032	978,573
11	Amount in cash ... dollars	52,942,172	297,712	239,150	409,761	208,566	420,545	909,430	746,582
12	Value of rent and board furnished ... dollars	17,755,888	92,125	92,452	154,273	42,929	140,712	293,602	231,991
	Fertilizer:								
13	Farms reporting ... number	3,177	15	15	14	41	21	44	59
14	Amount expended ... dollars	596,537	2,465	2,562	1,969	4,548	4,853	5,240	6,758
	Feed:								
15	Farms reporting ... number	147,605	1,619	1,325	1,069	1,258	1,371	1,809	1,715
16	Amount expended ... dollars	79,068,535	1,095,027	883,035	214,246	598,152	742,580	782,637	889,570

		Boone.	Bremer.	Buchanan.	Buena Vista.	Butler.	Calhoun.	Carroll.	Cass.
	MORTGAGE DEBT REPORTS: 1920.								
	For all farms operated by owners:								
1	Number free from mortgage debt	458	486	421	347	370	308	394	357
2	Number with mortgage debt	691	607	713	603	591	485	539	808
3	Number with no mortgage report	201	223	105	29	121	98	108	74
	For farms consisting of owned land only:								
4	Number of farms reporting amount of debt	455	538	545	479	472	368	422	626
5	Value of land and buildings ... dollars	15,972,940	11,193,387	13,966,463	24,211,049	14,984,383	19,259,320	21,159,520	27,037,735
6	Amount of mortgage debt ... dollars	3,833,659	3,558,028	3,980,195	5,210,079	4,301,684	3,938,831	5,129,670	7,472,846
7	Ratio of debt to value ... per cent	24.0	31.8	28.5	21.5	28.7	20.5	24.2	27.6
8	Average rate of interest paid ... per cent	5.5	5.3	5.6	5.4	5.4	5.5	5.3	5.4
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
	Labor:								
9	Farms reporting ... number	1,601	1,079	1,369	1,577	1,238	1,534	1,490	1,422
10	Total expenditure ... dollars	630,425	495,936	532,846	1,034,979	421,197	672,956	884,769	724,891
11	Amount in cash ... dollars	476,358	353,512	388,745	737,393	313,984	443,243	629,858	554,123
12	Value of rent and board furnished ... dollars	154,067	142,424	144,101	297,586	107,213	229,713	254,911	170,768
	Fertilizer:								
13	Farms reporting ... number	40	77	77	33	17	56	17	20
14	Amount expended ... dollars	13,323	8,092	10,038	3,124	2,240	6,123	1,720	2,909
	Feed:								
15	Farms reporting ... number	1,733	1,446	1,668	1,321	1,552	1,329	1,519	1,705
16	Amount expended ... dollars	495,918	587,288	681,721	538,973	630,887	216,104	735,407	1,619,762

		Cedar.	Cerro Gordo.	Cherokee.	Chickasaw.	Clarke.	Clay.	Clayton.	Clinton.
	MORTGAGE DEBT REPORTS: 1920.								
	For all farms operated by owners:								
1	Number free from mortgage debt	552	314	260	561	319	272	1,143	597
2	Number with mortgage debt	693	559	445	633	459	560	986	845
3	Number with no mortgage report	14	54	40	73	104	19	79	191
	For farms consisting of owned land only:								
4	Number of farms reporting amount of debt	602	426	298	489	456	433	869	699
5	Value of land and buildings ... dollars	25,713,040	14,108,875	16,020,290	12,067,265	11,209,914	20,965,801	19,305,521	22,423,050
6	Amount of mortgage debt ... dollars	7,441,475	4,378,974	3,831,173	3,513,158	3,718,171	5,464,865	5,655,328	7,004,988
7	Ratio of debt to value ... per cent	28.9	31.0	23.9	29.1	33.2	26.1	29.3	31.2
8	Average rate of interest paid ... per cent	5.3	5.5	5.3	5.6	5.6	5.4	5.4	5.5
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
	Labor:								
9	Farms reporting ... number	1,627	1,354	1,470	1,085	741	1,239	1,975	2,018
10	Total expenditure ... dollars	1,019,003	662,220	867,988	332,724	331,657	735,964	816,431	1,414,412
11	Amount in cash ... dollars	714,797	476,742	575,420	244,215	272,895	549,890	612,502	970,183
12	Value of rent and board furnished ... dollars	304,206	185,478	292,568	88,509	58,762	186,074	203,929	444,229
	Fertilizer:								
13	Farms reporting ... number	30	53	28	34	8	5	15	32
14	Amount expended ... dollars	3,200	5,602	4,372	2,257	2,395	583	1,447	5,609
	Feed:								
15	Farms reporting ... number	1,539	1,474	1,427	1,256	975	1,213	1,687	2,143
16	Amount expended ... dollars	1,022,038	656,923	471,151	288,642	661,879	725,811	352,876	1,726,111

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

		Crawford.	Dallas.	Davis.	Decatur.	Delaware.	Des Moines.	Dickinson.	Dubuque.
	MORTGAGE DEBT REPORTS: 1920.								
	For all farms operated by owners:								
1	Number free from mortgage debt	341	471	511	306	565	699	85	893
2	Number with mortgage debt	851	639	805	862	669	558	315	811
3	Number with no mortgage report	124	109	239	177	124	84	22	128
	For farms consisting of owned land only:								
4	Number of farms reporting amount of debt	717	469	637	667	573	416	264	700
5	Value of land and buildings ... dollars	35,100,684	17,337,409	12,022,642	15,373,975	16,191,607	10,659,751	10,869,328	17,065,019
6	Amount of mortgage debt ... dollars	10,242,395	4,293,107	3,151,074	4,789,028	4,961,153	3,051,124	2,693,176	5,129,020
7	Ratio of debt to value ... per cent	29.2	24.8	26.2	31.2	30.6	28.6	24.8	30.1
8	Average rate of interest paid ... per cent	5.3	5.5	5.8	5.8	5.5	5.6	5.4	5.4
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
	Labor:								
9	Farms reporting ... number	1,737	1,573	885	998	1,441	1,149	749	1,526
10	Total expenditure ... dollars	1,086,981	940,760	247,245	371,549	649,884	552,870	351,301	780,520
11	Amount in cash ... dollars	809,827	733,701	197,134	287,094	452,331	397,361	266,343	510,909
12	Value of rent and board furnished ... dollars	277,154	207,059	50,111	84,455	197,553	155,509	84,958	269,611
	Fertilizer:								
13	Farms reporting ... number	17	31	17	33	38	38	8	45
14	Amount expended ... dollars	9,254	11,279	809	5,968	4,448	5,477	601	9,637
	Feed:								
15	Farms reporting ... number	1,970	1,680	1,276	1,213	1,590	1,292	755	1,476
16	Amount expended ... dollars	1,993,632	1,082,545	548,493	668,263	503,744	769,230	360,789	417,536

		Emmet.	Fayette.	Floyd.	Franklin.	Fremont.	Greene.	Grundy.	Guthrie.
	MORTGAGE DEBT REPORTS: 1920.								
	For all farms operated by owners:								
1	Number free from mortgage debt	88	923	431	342	368	292	248	325
2	Number with mortgage debt	402	973	514	509	502	533	448	760
3	Number with no mortgage report	59	63	49	78	128	93	16	212
	For farms consisting of owned land only:								
4	Number of farms reporting amount of debt	315	827	386	502	372	415	336	591
5	Value of land and buildings ... dollars	12,222,146	19,124,069	10,834,443	19,161,991	13,553,862	20,024,302	17,837,170	20,010,411
6	Amount of mortgage debt ... dollars	3,009,065	5,777,791	3,253,447	4,864,235	3,393,450	4,754,508	4,857,586	5,633,223
7	Ratio of debt to value ... per cent	24.6	30.2	30.0	25.4	25.0	23.7	27.2	28.2
8	Average rate of interest paid ... per cent	5.4	5.4	5.6	5.4	5.7	5.5	5.1	5.6
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
	Labor:								
9	Farms reporting ... number	888	1,916	1,196	1,409	1,269	1,356	1,309	1,370
10	Total expenditure ... dollars	458,309	684,509	495,633	712,541	808,709	682,166	812,760	553,446
11	Amount in cash ... dollars	343,725	496,002	383,131	535,640	654,891	515,299	603,975	437,683
12	Value of rent and board furnished ... dollars	114,584	188,507	112,502	176,901	153,818	166,867	208,785	115,763
	Fertilizer:								
13	Farms reporting ... number	11	209	34	29	20	20	5	40
14	Amount expended ... dollars	2,194	14,065	5,893	4,345	3,419	6,218	2,971	8,849
	Feed:								
15	Farms reporting ... number	848	2,212	1,349	1,593	1,240	1,355	1,283	1,686
16	Amount expended ... dollars	335,694	574,049	683,387	907,601	1,166,267	679,422	564,653	1,195,203

		Hamilton.	Hancock.	Hardin.	Harrison.	Henry.	Howard.	Humboldt.	Ida.
	MORTGAGE DEBT REPORTS: 1920.								
	For all farms operated by owners:								
1	Number free from mortgage debt	312	241	374	482	613	462	146	199
2	Number with mortgage debt	709	549	629	1,014	626	505	533	375
3	Number with no mortgage report	120	99	29	142	64	72	42	21
	For farms consisting of owned land only:								
4	Number of farms reporting amount of debt	551	431	527	755	476	379	418	315
5	Value of land and buildings ... dollars	25,008,830	15,920,759	21,391,122	23,584,735	12,304,581	8,357,611	23,353,123	17,947,040
6	Amount of mortgage debt ... dollars	6,104,611	4,139,306	5,861,625	7,045,754	3,621,295	2,523,877	5,530,787	5,212,137
7	Ratio of debt to value ... per cent	24.4	26.0	27.4	29.9	29.4	30.2	23.7	29.0
8	Average rate of interest paid ... per cent	5.4	5.5	5.4	5.7	5.6	5.6	5.5	5.2
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
	Labor:								
9	Farms reporting ... number	1,542	1,359	1,437	1,847	1,195	1,045	1,121	1,160
10	Total expenditure ... dollars	865,372	772,404	795,407	895,935	481,066	328,876	740,767	1,093,469
11	Amount in cash ... dollars	661,781	589,135	595,468	690,968	364,053	241,591	547,080	781,205
12	Value of rent and board furnished ... dollars	203,591	183,269	199,939	204,967	117,013	87,285	193,687	312,264
	Fertilizer:								
13	Farms reporting ... number	53	137	31	21	24	14	22	9
14	Amount expended ... dollars	5,256	11,931	4,216	8,687	4,747	1,310	3,286	2,589
	Feed:								
15	Farms reporting ... number	1,444	1,171	1,545	2,099	1,326	1,211	1,096	1,101
16	Amount expended ... dollars	648,580	414,857	797,995	1,631,509	667,995	260,632	518,278	1,158,459

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

		Iowa.	Jackson.	Jasper.	Jefferson.	Johnson.	Jones.	Keokuk.	Kossuth.
	MORTGAGE DEBT REPORTS: 1920.								
	For all farms operated by owners:								
1	Number free from mortgage debt	505	664	576	616	739	559	782	295
2	Number with mortgage debt	809	828	974	647	848	714	961	938
3	Number with no mortgage report	112	200	180	65	234	68	126	168
	For farms consisting of owned land only:								
4	Number of farms reporting amount of debt	622	622	724	504	693	619	681	755
5	Value of land and buildings ... dollars	20,625,837	15,039,188	29,083,485	12,526,952	23,276,121	19,219,997	20,224,401	32,430,917
6	Amount of mortgage debt ... dollars	6,321,346	4,903,815	8,678,133	3,674,109	6,948,755	6,362,157	5,539,108	7,808,701
7	Ratio of debt to value ... per cent	30.6	32.6	29.8	29.3	29.9	33.1	27.4	24.1
8	Average rate of interest paid ... per cent	5.5	5.5	5.4	5.7	5.6	5.4	5.6	5.4
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
	Labor:								
9	Farms reporting ... number	1,494	1,517	1,670	967	1,566	1,319	1,502	2,157
10	Total expenditure ... dollars	744,821	664,936	912,381	341,596	745,906	678,622	589,371	1,192,763
11	Amount in cash ... dollars	539,034	494,327	691,395	259,150	552,934	504,919	450,547	893,645
12	Value of rent and board furnished ... dollars	205,787	170,609	220,986	82,446	192,972	173,703	138,824	299,118
	Fertilizer:								
13	Farms reporting ... number	14	19	35	31	28	17	22	50
14	Amount expended ... dollars	4,677	8,218	4,530	9,482	5,084	8,216	6,225	12,308
	Feed:								
15	Farms reporting ... number	1,742	1,341	1,920	1,233	1,844	1,320	1,857	2,163
16	Amount expended ... dollars	1,263,182	572,476	1,299,592	473,693	954,696	822,162	998,495	960,212

		Lee.	Linn.	Louisa.	Lucas.	Lyon.	Madison.	Mahaska.	Marion.
	MORTGAGE DEBT REPORTS: 1920.								
	For all farms operated by owners:								
1	Number free from mortgage debt	915	1,080	372	446	237	370	641	543
2	Number with mortgage debt	561	1,173	437	561	400	809	904	784
3	Number with no mortgage report	116	40	70	88	21	166	171	139
	For farms consisting of owned land only:								
4	Number of farms reporting amount of debt	419	929	330	384	341	625	737	602
5	Value of land and buildings ... dollars	7,743,380	23,769,849	10,288,043	8,029,036	21,155,265	19,946,367	22,522,465	17,439,363
6	Amount of mortgage debt ... dollars	2,533,660	6,793,668	2,871,220	2,571,119	4,991,231	5,482,756	7,014,676	5,093,151
7	Ratio of debt to value ... per cent	32.7	28.6	27.9	32.0	23.6	27.5	31.1	29.2
8	Average rate of interest paid ... per cent	5.5	5.5	5.6	5.7	5.2	5.5	5.6	5.5
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
	Labor:								
9	Farms reporting ... number	1,352	2,079	920	779	1,517	1,343	1,442	1,293
10	Total expenditure ... dollars	479,010	781,787	558,767	263,206	1,183,631	578,966	624,202	588,288
11	Amount in cash ... dollars	358,142	584,512	413,050	216,953	907,191	463,494	489,437	402,057
12	Value of rent and board furnished ... dollars	120,868	197,275	145,717	46,253	276,440	115,472	134,765	186,231
	Fertilizer:								
13	Farms reporting ... number	104	73	42	7	20	12	24	39
14	Amount expended ... dollars	6,792	15,150	3,708	495	5,428	1,334	3,345	12,335
	Feed:								
15	Farms reporting ... number	1,537	2,510	1,036	1,059	1,120	1,558	1,838	1,652
16	Amount expended ... dollars	502,514	959,121	754,294	537,902	488,440	1,287,159	1,045,223	1,422,618

		Marshall.	Mills.	Mitchell.	Monona.	Monroe.	Montgomery.	Muscatine.	O'Brien.	Osceola.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	567	469	472	336	440	311	488	288	140
2	Number with mortgage debt	622	312	554	614	610	565	514	487	285
3	Number with no mortgage report	28	36	84	69	210	50	104	39	36
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	483	310	432	510	477	469	374	387	220
5	Value of land and buildings ... dollars	19,328,206	11,691,385	11,914,393	15,411,190	7,829,899	19,280,844	12,079,152	21,974,529	10,979,357
6	Amount of mortgage debt ... dollars	4,926,246	2,731,215	3,127,121	4,835,383	2,371,459	5,551,407	3,865,973	5,583,220	2,654,315
7	Ratio of debt to value ... per cent	25.5	23.4	26.2	31.4	30.3	28.8	32.0	25.4	24.2
8	Average rate of interest paid ... per cent	5.5	5.5	5.3	5.6	5.9	5.4	5.5	5.3	5.4
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ... number	1,595	1,034	1,177	1,333	750	1,011	1,300	1,526	923
10	Total expenditure ... dollars	922,107	681,153	597,153	836,542	180,345	736,604	852,549	1,072,818	483,921
11	Amount in cash ... dollars	688,278	513,575	477,543	621,553	138,294	542,554	680,165	844,293	359,699
12	Value of rent and board furnished ... dollars	233,829	167,578	119,610	214,989	42,051	194,050	172,384	228,525	124,222
	Fertilizer:									
13	Farms reporting ... number	26	11	31	9	29	18	89	21	6
14	Amount expended ... dollars	15,466	5,449	13,191	1,682	3,077	6,138	22,718	5,663	992
	Feed:									
15	Farms reporting ... number	1,656	1,147	1,006	1,540	1,076	1,360	1,424	1,458	854
16	Amount expended ... dollars	960,104	924,257	459,300	1,012,312	370,403	1,383,401	901,620	548,092	324,620

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

		Page.	Palo Alto.	Plymouth.	Pocahontas.	Polk.	Pottawattamie.	Poweshiek.	Ringgold.	Sac.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	436	219	533	312	674	725	297	288	321
2	Number with mortgage debt	798	508	511	583	797	1,076	807	868	507
3	Number with no mortgage report	153	90	101	99	190	201	157	128	61
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	631	373	419	438	583	837	667	685	409
5	Value of land and buildings ... dollars	25,961,142	14,896,269	21,818,295	22,394,966	17,416,471	31,997,762	28,814,527	16,678,313	23,035,900
6	Amount of mortgage debt ... dollars	6,101,881	3,771,558	4,693,975	4,325,735	4,357,292	7,612,939	8,301,079	5,084,717	5,183,443
7	Ratio of debt to value ... per cent	23.5	25.3	21.5	19.3	25.0	23.8	28.8	30.5	22.5
8	Average rate of interest paid ... per cent	5.4	5.5	5.2	5.4	5.6	5.5	5.4	5.6	5.4
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ... number	1,497	1,111	2,047	1,543	1,691	2,306	1,445	960	1,511
10	Total expenditure ... dollars	690,608	474,165	1,237,495	899,549	1,017,493	1,744,122	810,428	314,227	1,074,342
11	Amount in cash ... dollars	557,756	318,876	880,846	675,453	840,935	1,311,469	612,581	230,399	818,575
12	Value of rent and board furnished ... dollars	132,852	155,289	356,649	224,096	176,558	432,653	197,847	83,828	255,767
	Fertilizer:									
13	Farms reporting ... number	24	18	28	19	50	33	16	19	16
14	Amount expended ... dollars	10,518	2,587	8,857	7,613	19,028	7,390	3,792	2,548	8,051
	Feed:									
15	Farms reporting ... number	1,752	1,197	1,845	1,330	1,896	2,818	1,638	1,252	1,343
16	Amount expended ... dollars	1,439,920	296,075	746,285	453,120	871,790	3,021,174	1,246,798	569,899	759,537

		Scott.	Shelby.	Sioux.	Story.	Tama.	Taylor.	Union.	Van Buren.	Wapello.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	498	330	511	330	645	354	324	768	744
2	Number with mortgage debt	595	693	619	672	735	865	597	642	485
3	Number with no mortgage report	165	103	43	89	18	128	36	57	103
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	530	594	513	537	580	649	445	510	476
5	Value of land and buildings ... dollars	14,272,430	32,265,961	30,475,934	30,021,622	25,235,136	19,944,371	11,186,546	10,291,816	10,534,021
6	Amount of mortgage debt ... dollars	4,052,487	7,461,201	6,669,186	6,630,003	6,033,375	5,449,387	3,593,696	3,097,624	3,175,013
7	Ratio of debt to value ... per cent	28.4	23.1	21.9	22.1	23.9	27.3	32.1	30.1	30.1
8	Average rate of interest paid ... per cent	5.5	5.3	5.2	5.4	5.3	5.6	5.5	5.7	5.8
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ... number	1,580	1,379	2,158	1,534	1,580	1,042	863	1,126	1,202
10	Total expenditure ... dollars	1,036,895	951,262	1,499,906	957,277	898,684	330,867	269,314	343,382	451,113
11	Amount in cash ... dollars	758,588	708,595	1,196,722	726,165	689,524	246,117	198,661	266,624	325,693
12	Value of rent and board furnished ... dollars	278,307	242,667	303,184	231,112	209,160	84,750	70,653	76,758	125,420
	Fertilizer:									
13	Farms reporting ... number	82	13	18	26	17	18	19	32	42
14	Amount expended ... dollars	15,071	3,005	3,134	21,869	6,010	2,621	8,177	3,994	4,026
	Feed:									
15	Farms reporting ... number	1,770	1,568	1,989	1,562	1,602	1,579	1,264	1,234	1,450
16	Amount expended ... dollars	799,114	1,604,843	866,833	873,095	768,932	1,001,695	660,548	515,171	571,939

		Warren.	Washington.	Wayne.	Webster.	Winnebago.	Winneshiek.	Woodbury.	Worth.	Wright.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	473	660	343	353	286	1,365	423	382	189
2	Number with mortgage debt	908	741	773	780	582	705	910	414	509
3	Number with no mortgage report	135	93	103	181	13	97	90	37	119
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	668	535	592	568	445	699	720	310	426
5	Value of land and buildings ... dollars	16,404,157	19,020,747	15,528,970	26,761,023	14,205,360	15,367,511	29,191,725	8,810,755	18,771,347
6	Amount of mortgage debt ... dollars	4,799,791	5,137,625	4,432,974	5,935,687	3,337,836	4,248,823	8,389,889	2,163,923	4,816,349
7	Ratio of debt to value ... per cent	29.3	27.0	28.5	22.2	23.5	27.6	28.7	24.6	25.7
8	Average rate of interest paid ... per cent	5.6	5.5	5.7	5.4	5.4	5.6	5.5	5.3	5.4
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ... number	1,308	1,550	1,096	1,818	1,010	2,016	1,903	983	1,411
10	Total expenditure ... dollars	515,125	778,939	401,025	1,007,536	424,573	810,885	1,377,926	378,272	690,498
11	Amount in cash ... dollars	396,670	562,611	323,936	760,806	299,706	580,069	1,078,745	269,500	577,876
12	Value of rent and board furnished ... dollars	118,455	216,328	77,089	246,730	124,867	230,816	299,181	108,772	112,622
	Fertilizer:									
13	Farms reporting ... number	15	41	25	21	11	22	39	31	48
14	Amount expended ... dollars	911	4,305	3,327	2,301	1,125	2,778	13,193	9,834	4,891
	Feed:									
15	Farms reporting ... number	1,676	1,695	1,268	1,635	1,077	1,719	2,069	778	1,379
16	Amount expended ... dollars	984,773	1,512,687	651,318	466,436	285,368	454,301	396,365	266,374	632,706