

INDIANA.

INTRODUCTION.

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

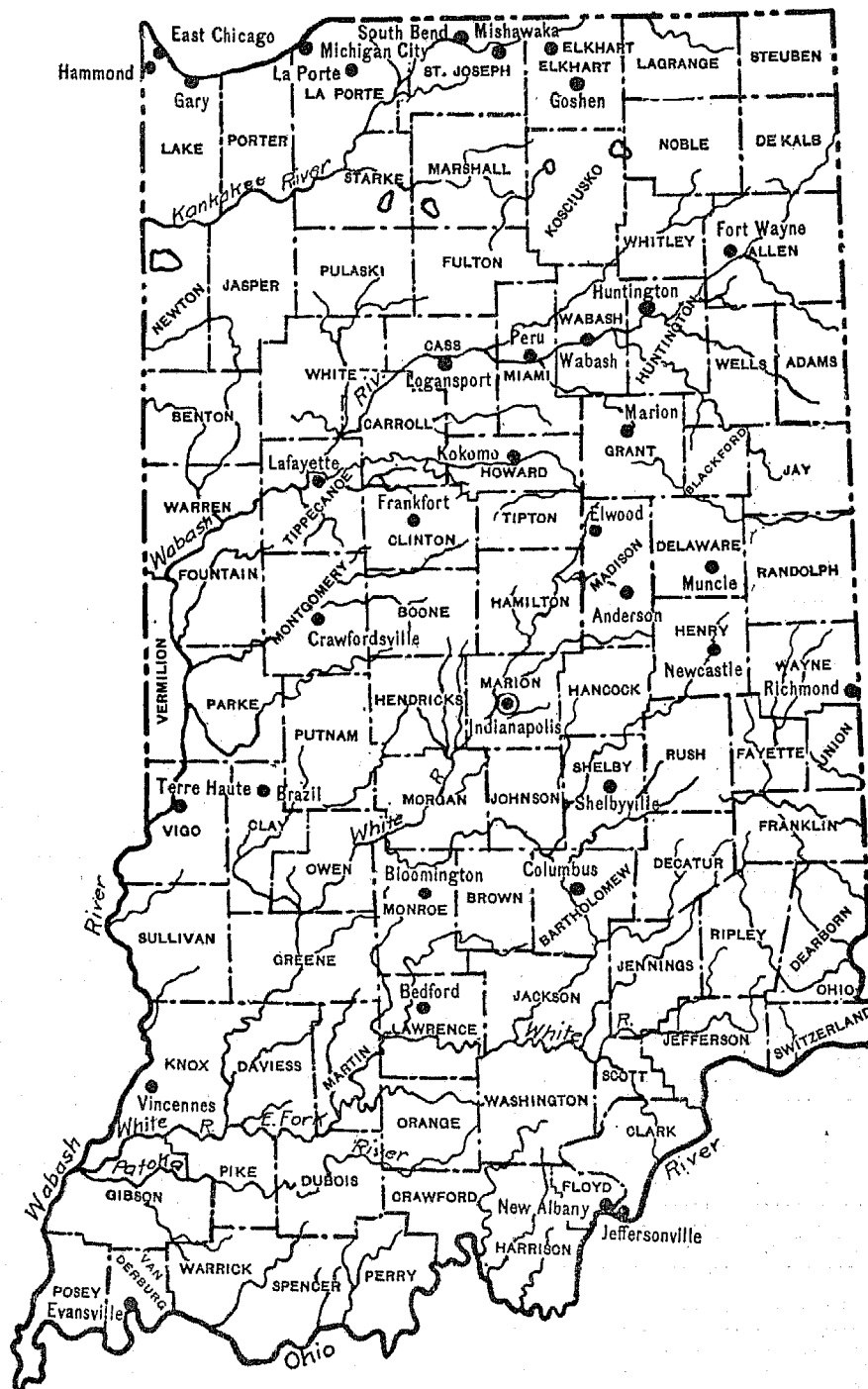
ITEM.	1920 (January 1)	1910 (April 15)	INCREASE. ¹	
			Amount.	Per cent.
Population, total.....	2, 930, 390	2, 700, 876	229, 514	8. 5
Rural ²	1, 447, 535	1, 557, 041	-109, 506	-7. 0
Urban.....	1, 482, 855	1, 143, 835	339, 020	29. 6
Per cent rural.....	49. 4	57. 6		
Number of farms.....	205, 126	215, 485	-10, 359	-4. 8
Approximate land area of the state.....acres..	23, 068, 800	23, 068, 800		
All land in farms.....acres..	21, 063, 332	21, 299, 823	-236, 491	-1. 1
Improved land in farms.....acres..	16, 680, 212	16, 931, 252	-251, 040	-1. 5
Woodland in farms.....acres..	3, 141, 042	3, 370, 791	-229, 749	-6. 8
Other unimproved land in farms.....acres..	1, 242, 078	997, 780	244, 298	24. 5
Per cent of land area in farms.....	91. 3	92. 3		
Per cent of farm land improved.....	79. 2	79. 5		
Average acreage per farm.....	102. 7	98. 8	3. 9	3. 9
Average improved acreage per farm.....	81. 3	78. 6	2. 7	3. 4
Value of all farm property.....	\$3, 042, 311, 247	\$1, 809, 135, 238	\$1, 233, 176, 009	68. 2
Land and buildings.....	2, 653, 643, 973	1, 594, 275, 596	1, 059, 368, 377	66. 4
Land alone.....	2, 202, 566, 336	1, 328, 196, 545	874, 369, 791	65. 8
Buildings.....	451, 077, 637	266, 079, 051	184, 998, 586	69. 5
Implements and machinery.....	127, 403, 086	40, 999, 541	86, 403, 545	210. 7
Live stock.....	261, 264, 188	173, 860, 101	87, 404, 087	50. 3
Average value per farm:				
All farm property.....	14, 831	8, 396	6, 435	76. 6
Land and buildings.....	12, 937	7, 399	5, 538	74. 8
Land alone.....	10, 738	6, 164	4, 574	74. 2
Buildings.....	2, 199	1, 235	964	78. 1
Implements and machinery.....	621	190	431	226. 8
Live stock.....	1, 274	807	467	57. 9
Average value per acre of land in farms:				
All farm property.....	144. 44	84. 94	59. 50	70. 0
Land and buildings.....	125. 98	74. 85	51. 13	68. 8
Land alone.....	104. 57	62. 36	42. 21	67. 7
Buildings.....	21. 42	12. 49	8. 93	71. 5
Implements and machinery.....	6. 05	1. 92	4. 13	215. 1
Live stock.....	12. 40	8. 16	4. 24	52. 0

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 1,541,354. For this territory, the population shows a decrease between 1910 and 1920 amounting to 6.1 per cent, which percentage indicates the rate of decline in the rural population, leaving out of consideration the changes in classification of territory.

INDIANA

COUNTIES, PRINCIPAL CITIES, AND RIVERS.



EXPLANATION OF TERMS.

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

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

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

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

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

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

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

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

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

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

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

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

NUMBER OF FARMS, ACREAGE, AND VALUE.

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

CENSUS YEAR.	FARMS.		LAND IN FARMS.				Per cent of land area in farms.	Per cent of farm land im- proved.
	Num- ber.	Per cent of in- crease. ¹	All land.		Improved land.			
			Acres.	Per cent of in- crease. ¹	Acres.	Per cent of in- crease. ¹		
1920.....	205,126	-4.8	21,063,332	-1.1	10,680,212	-1.5	91.3	79.2
1910.....	215,485	-2.9	21,299,823	-1.5	10,931,252	1.5	92.3	79.5
1900.....	221,897	12.0	21,619,623	6.2	10,680,358	10.4	94.1	77.2
1890.....	198,167	2.1	20,362,516	-0.3	15,107,482	8.4	88.7	74.2
1880.....	194,013	20.3	20,420,983	12.7	13,933,738	37.9	88.9	68.2
1870.....	161,259	22.3	18,119,648	10.6	10,104,279	22.6	78.9	55.8
1860.....	131,826	40.4	16,388,292	28.1	8,242,183	63.3	71.4	50.3
1850.....	93,896	.....	12,793,422	.....	5,046,543	.....	55.7	39.4

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.....	\$3,042,311,247	68.2	\$2,653,643,973	66.4	\$127,403,086	210.7	\$261,264,188	50.3
1910.....	1,809,135,238	84.9	1,594,275,696	80.4	40,999,541	50.0	173,800,101	58.7
1900.....	978,616,471	12.6	841,735,340	11.5	27,330,370	29.1	109,550,761	17.3
1890.....	869,322,787	19.6	754,789,110	18.8	21,172,255	3.4	93,381,422	31.4
1880.....	726,781,857	23.4	635,236,111	25.1	20,476,988	44.8	71,068,758	0.0
1870 ¹	589,006,050	44.0	507,543,351	42.4	14,141,273	35.2	67,021,426	60.1
1860.....	409,026,611	147.0	356,712,178	161.5	10,457,897	56.0	41,855,539	83.2
1850.....	165,568,172	.....	136,388,173	.....	6,704,444	.....	22,478,555	.....

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.....	102.7	81.3	\$14,831	\$12,937	\$621	\$1,274
1910.....	98.8	78.6	8,896	7,399	190	807
1900.....	97.4	75.2	4,410	3,793	123	494
1890.....	102.8	76.2	4,887	3,809	107	471
1880.....	105.3	71.8	3,746	3,274	106	366
1870 ¹	112.3	62.6	3,652	3,149	88	416
1860.....	124.3	62.5	3,103	2,706	79	318
1850.....	136.2	53.7	1,763	1,453	71	239

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.....	\$144.44	\$125.98	\$104.57	\$21.42	\$6.05	\$12.40
1910.....	84.94	74.85	62.36	12.49	1.92	8.16
1900.....	45.27	38.93	31.81	7.13	1.26	5.07
1890.....	42.69	37.07	.....	.....	1.04	4.58
1880.....	35.59	31.11	.....	.....	1.00	3.48
1870 ¹	32.51	28.03	.....	.....	0.78	3.70
1860.....	24.96	21.77	.....	.....	0.64	2.55
1850.....	12.04	10.66	.....	.....	0.52	1.76

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.....	205,126	215,485	-10,359	-4.8	100.0	100.0
Under 20 acres.....	19,916	23,644	-3,728	-15.8	9.7	11.0
Under 3 acres.....	537	441	96	21.8	0.3	0.2
3 to 9 acres.....	9,433	11,508	-2,075	-18.0	4.6	5.3
10 to 19 acres.....	9,946	11,695	-1,749	-15.0	4.8	5.4
20 to 49 acres.....	34,949	40,161	-5,212	-13.0	17.0	18.6
50 to 99 acres.....	65,066	67,221	-2,155	-3.2	31.7	31.2
100 to 174 acres.....	57,895	57,261	634	1.1	28.2	26.6
175 to 499 acres.....	26,285	26,107	158	0.6	12.8	12.1
175 to 259 acres.....	18,354	18,081	273	1.5	8.9	8.4
260 to 499 acres.....	7,911	8,026	-115	-1.4	3.9	3.7
500 to 999 acres.....	905	949	-44	-4.6	0.4	0.4
1,000 acres and over.....	130	142	-12	-8.5	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.....	205,126	215,485	231,897	198,167	194,013
Under 10 acres.....	9,970	11,949	10,436	5,729	4,863
10 to 19 acres.....	9,946	11,695	11,540	7,987	8,019
20 to 49 acres.....	34,949	40,161	47,009	43,806	43,403
50 to 99 acres.....	65,066	67,221	71,055	65,198	64,030
100 to 499 acres.....	84,160	83,368	80,539	73,811	72,103
500 to 999 acres.....	905	949	1,094	1,395	1,320
1,000 acres and over.....	130	142	224	241	275
Per cent of all farms.....	100.0	100.0	100.0	100.0	100.0
Under 10 acres.....	4.9	5.5	4.7	2.9	2.5
10 to 19 acres.....	4.8	5.4	5.2	4.0	4.1
20 to 49 acres.....	17.0	18.6	21.2	22.1	22.4
50 to 99 acres.....	31.7	31.2	32.0	32.9	33.0
100 to 499 acres.....	41.0	38.7	36.3	37.2	37.2
500 to 999 acres.....	0.4	0.4	0.5	0.7	0.7
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.....	21,063,332	21,299,823	16,680,212	16,931,252	\$2,653,643,973	\$1,594,275,596
Under 20.....	189,627	221,480	164,487	196,615	58,725,128	43,197,215
20 to 49.....	1,227,117	1,384,816	1,006,189	1,155,565	165,813,204	111,641,607
50 to 99.....	4,859,427	4,977,801	3,692,245	4,097,432	617,899,988	371,629,800
100 to 174.....	7,591,255	7,485,431	6,072,468	5,996,101	936,277,150	549,502,724
175 to 499.....	6,433,804	6,400,036	4,945,009	4,923,766	796,084,561	465,787,540
500 to 999.....	553,839	591,015	378,543	418,564	59,369,828	40,161,060
1,000 and over.....	208,263	239,194	121,274	143,209	19,474,117	12,355,650

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.....	79.2	79.5	\$12,937	\$7,399	\$125.98	\$74.85
Under 20 acres.....	86.7	88.8	2,949	1,827	309.69	195.04
20 to 49 acres.....	82.0	83.4	4,744	2,780	135.12	80.62
50 to 99 acres.....	82.2	82.3	9,497	5,528	127.15	74.66
100 to 174 acres.....	80.0	80.1	16,172	9,593	123.34	73.41
175 to 499 acres.....	76.9	76.9	30,310	17,841	123.73	72.73
500 to 999 acres.....	68.3	70.8	65,602	42,319	107.20	67.95
1,000 acres and over.....	58.2	59.9	149,801	87,012	93.51	51.66

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.....	205,126	215,485	-10,359	-4.8	100.0	100.0
Owners.....	137,210	148,501	-11,291	-7.6	66.9	68.9
Owning entire farm.....	112,664	115,424	-2,760	-2.4	54.9	53.6
Hiring additional land.....	24,546	33,077	-8,531	-25.8	12.0	15.4
Managers.....	2,329	2,297	32	1.4	1.1	1.1
Tenants.....	65,587	64,687	900	1.4	32.0	30.0
Share tenants.....	48,473	45,573	2,900	6.4	23.6	21.1
Share-cash tenants.....	3,800	4,896	-1,096	-22.4	1.9	2.3
Cash tenants.....	10,615	10,636	-21	-0.2	5.2	4.9
Unspecified.....	2,699	3,582	-883	-24.7	1.3	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.....	205,126	215,485	221,897	198,167	194,013
Farms operated by owners.....	137,210	148,501	156,227	147,885	147,963
Owning entire farm.....	112,664	115,424	124,628	(?)	(?)
Hiring additional land.....	24,546	33,077	31,599	(?)	(?)
Farms operated by managers.....	2,329	2,297	2,222	(?)	(?)
Farms operated by tenants.....	65,587	64,687	63,448	50,282	48,050
Share tenants.....	48,473	45,573	50,487	39,346	37,468
Share-cash tenants.....	3,800	4,896			
Cash tenants.....	10,615	10,636	12,961	10,936	8,582
Unspecified.....	2,699	3,582			
Per cent of all farms.....	100.0	100.0	100.0	100.0	100.0
Operated by owners.....	66.9	68.9	70.4	174.6	176.3
Owning entire farm.....	54.9	53.6	56.2	(?)	(?)
Hiring additional land.....	12.0	15.4	14.2	(?)	(?)
Operated by managers.....	1.1	1.1	1.0	(?)	(?)
Operated by tenants.....	32.0	30.0	28.6	25.4	23.7
Share and share-cash.....	23.6	23.4	22.8	19.9	19.3
Cash and unspecified.....	6.5	6.6	5.8	5.5	4.4

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.....	21,063,332	21,299,823	16,680,212	16,931,252	\$2,653,643,973	\$1,594,275,596
Owners.....	12,870,404	13,983,925	10,025,972	10,945,297	1,507,785,478	993,149,921
Managers.....	472,816	453,469	346,707	343,151	65,509,416	37,817,116
Tenants.....	7,719,952	6,877,429	6,307,533	5,644,804	1,080,349,079	568,317,559

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.....	66.9	68.9	61.1	65.4	60.1	64.6	56.8	62.3
Managers.....	1.1	1.1	2.2	2.3	2.1	2.0	2.5	2.4
Tenants.....	32.0	30.0	36.7	32.3	37.8	33.3	40.7	35.3

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.....	102.7	98.8	81.3	78.6	79.2	79.5	\$12,937	\$7,399	\$125.98	\$74.85
Owners.....	93.8	93.9	73.1	73.7	77.9	78.5	10,989	6,688	117.15	71.25
Managers.....	203.1	210.5	148.9	149.4	73.3	71.0	28,128	16,464	138.52	78.22
Tenants.....	117.7	100.3	96.2	87.3	81.7	82.1	16,472	8,708	139.94	81.91

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.....	205,126	21,063,332	16,680,212	\$2,653,643,973	102.7	81.3	\$12,937
Male.....	198,867	20,618,279	16,355,570	2,593,789,695	103.7	82.2	13,043
Female.....	6,259	445,053	324,642	59,854,278	71.4	51.9	9,583
Owners.....	137,210	12,870,464	10,025,972	1,507,785,478	93.8	73.1	10,989
Male.....	131,308	12,457,067	9,727,662	1,452,495,055	94.9	74.1	11,082
Female.....	5,902	413,397	298,310	55,290,423	70.0	50.5	9,368
Managers.....	2,329	472,916	346,707	65,509,416	203.1	148.9	28,128
Male.....	2,311	471,398	345,817	65,349,216	204.0	149.6	28,277
Female.....	18	1,518	890	160,200	84.3	49.4	8,900
Tenants.....	65,587	7,719,952	6,307,533	1,080,349,079	117.7	96.2	16,472
Male.....	65,248	7,687,814	6,282,061	1,076,945,424	117.8	96.3	16,490
Female.....	339	32,138	25,442	4,403,655	94.8	75.1	12,990

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.....	205,126	215,485	21,063,332	16,680,212	\$2,653,643,973
White farmers.....	204,554	214,680	21,026,618	16,649,507	2,649,387,943
Native ¹	198,156	204,951	20,405,497	16,166,647	2,568,620,378
Foreign-born.....	6,398	9,729	621,119	482,860	80,867,565
Country of birth:					
Austria.....	229	216	17,266	12,116	1,643,785
Canada.....	131	201	16,085	11,351	2,032,240
England.....	310	550	26,865	21,204	3,711,080
France.....	178	166	13,338	10,751	1,885,405
Germany.....	3,048	5,893	304,214	240,508	37,891,651
Holland.....	354	369	38,820	30,155	5,353,330
Hungary.....	126	35	10,286	6,760	997,790
Ireland.....	219	547	24,872	19,447	3,203,938
Poland.....	236	145	19,317	14,516	2,343,810
Sweden.....	522	642	56,157	43,322	7,772,524
Switzerland.....	343	457	30,897	23,182	4,422,365
Other countries..	702	538	63,002	46,548	10,109,641
Colored farmers.....	572	805	36,716	30,705	4,256,030
Negro.....	570	785	36,668	30,666	4,254,030
Indian.....	2	20	48	39	2,000

¹ Includes farmers with country of birth not reported, as follows: For 1920, 3,259; for 1910, 300.

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.....	205,126	215,485	198,156	204,951	6,398	9,729	572	805
Owners.....	137,210	148,501	131,737	139,869	5,167	8,180	306	472
Managers.....	2,329	2,297	2,251	2,204	64	78	14	15
Tenants.....	65,587	64,687	64,168	62,878	1,167	1,491	252	318

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.....	137,210	148,501	-11,291	-7.6	100.0	100.0
Free from mortgage.....	73,233	89,847	-16,614	-18.5	53.4	60.5
Mortgaged.....	51,474	50,914	-5,440	-9.0	37.5	39.5
Unknown.....	12,503	1,740	10,763	618.6	9.1	1.2

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.....	137,210	148,501	156,827	145,275	100.0	100.0	100.0	100.0
Free from mortgage.....	73,233	89,847	97,202	97,196	53.4	60.5	62.0	68.9
Mortgaged.....	51,474	50,914	55,864	48,079	37.5	38.3	35.6	33.1
Unknown.....	12,503	1,740	3,761	.....	9.1	1.2	2.4	.....

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.....	40,416	40,108	308	0.8
Value of land and buildings.....	\$439,152,507	\$251,961,241	\$187,191,266	74.3
Amount of mortgage debt.....	\$105,256,239	\$57,486,582	\$47,769,657	83.1
Ratio of debt to value, per cent.....	24.0	22.8	.....	.....
Average rate of interest paid, per cent.....	5.8	.....	.....	.....
Average value per farm.....	\$10,866	\$6,282	\$4,584	73.0
Average debt per farm.....	\$2,604	\$1,433	\$1,171	81.7
Average equity per farm.....	\$8,261	\$4,849	\$3,412	70.4

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. ¹		PER CENT OF ALL FARMS.	
	1919	1909	Number.	Per cent.	1919	1909
Labor.....	98,207	103,947	-10,740	-10.3	45.4	48.2
Fertilizer.....	98,708	55,431	43,272	78.1	48.1	25.7
Feed.....	130,075	74,889	55,186	73.7	63.4	34.8

¹ A minus sign (-) denotes decrease.

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

ITEM.	AMOUNT EXPENDED.		INCREASE.	
	1919	1909	Amount.	Per cent.
Labor, total.....	\$32,867,304	\$17,082,079	\$15,785,225	85.9
Amount in cash.....	25,608,743	14,013,473	11,595,270	82.7
Value of rent and board furnished.....	7,258,561	3,068,606	3,589,955	97.9
Fertilizer.....	8,734,698	2,189,695	6,545,003	298.9
Feed.....	42,305,080	6,893,901	35,412,179	513.7

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 Indiana the number of "dairy cows," including heifers 1 year old and over, reported for January 1, 1920, was 726,873, as compared with 633,591 "cows kept for milk" reported for April 15, 1910. This represents an increase of 93,282, or 14.7 per cent. The number of "beef cows" reported for January 1, 1920, was 246,854, as compared with 133,709 "cows not kept for milk" reported for April 15, 1910, representing an increase of 113,145, or 84.6 per cent.

"Dairy cows" constituted 74.6 per cent of all cows reported in 1920, as compared with 82.6 per cent for "cows kept for milk" in 1910. The reduction in this percentage is due partly, if not wholly, to the change in classification mentioned above and should not be taken as indicating a decline in the relative importance of the dairy industry.

Farms reporting domestic animals: 1910.—Horses were reported by 195,268 farms in Indiana in 1910, mules by 33,225 farms, cattle by 193,876, sheep by 38,191, and swine by 159,137. 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 Indiana decreased from 215,485 in 1910 to 205,126 in 1920.

TABLE 23.—DOMESTIC ANIMALS ON FARMS: 1920.

CLASS.	FARMS REPORTING.		ANIMALS.		
	Num-ber.	Per cent of all farms.	Num-ber.	Value.	Average value.
Total.....	197,929	96.5		\$244,164,616	
Horses, total.....	185,784	90.6	717,233	66,703,216	\$93.00
Colts under 1 year of age.....	23,722	11.6	31,915	1,469,631	46.73
Colts 1 year old and under 2 years.....	28,175	13.7	39,090	2,472,406	63.25
Mares 2 years old and over.....	154,422	75.3	368,725	36,180,792	98.12
Geldings 2 years old and over.....	135,529	68.1	274,232	26,829,427	94.19
Stallions 2 years old and over.....	2,316	1.1	3,271	760,870	232.61
Mules, total.....	38,581	18.8	100,358	11,938,392	119.46
Mule colts under 1 year of age.....	8,863	4.3	14,509	972,892	67.05
Mule colts 1 year old and under 2 years.....	6,796	3.3	13,687	1,400,804	102.35
Mules 2 years old and over.....	28,323	13.8	72,162	9,014,696	133.24
Asses and burros.....	694	0.3	1,211	181,842	149.99
Cattle, total.....	187,780	91.5	1,546,095	94,529,884	61.14
Beef cattle, total.....	58,246	28.4	599,694	35,859,678	59.80
Calves under 1 year of age.....	37,618	18.3	153,923	4,620,327	29.07
Heifers 1 year old and under 2 years.....	23,461	11.4	75,683	3,784,089	50.00
Cows and heifers 2 years old and over.....	32,743	16.0	171,171	12,985,200	75.86
Steers 1 year old and under 2 years.....	19,901	9.7	109,333	6,526,989	59.70
Steers 2 years old and over.....	7,074	3.4	70,047	6,336,409	90.45
Bulls 1 year old and over.....	12,527	6.1	14,637	1,606,664	110.52
Dairy cattle, total.....	164,248	80.1	946,401	58,670,206	61.99
Calves under 1 year of age.....	80,205	39.1	200,243	4,837,732	24.16
Heifers 1 year old and under 2 years.....	57,882	28.1	118,662	5,458,762	46.00
Cows and heifers 2 years old and over.....	160,561	78.3	608,211	46,749,690	76.86
Bulls 1 year old and over.....	17,926	8.7	19,285	1,624,022	84.21
Sheep, total.....	30,074	14.7	643,889	7,628,963	11.85
Lambs under 1 year of age.....	14,644	7.1	152,832	1,560,949	10.21
Ewes 1 year old and over.....	28,213	13.8	493,726	5,677,173	12.24
Rams 1 year old and over.....	15,490	7.6	19,298	314,186	16.28
Wethers 1 year old and over.....	450	0.2	8,034	76,710	9.55
Goats, total.....	1,161	0.6	7,872	37,294	4.74
Kids under 1 year of age, raised for fleeces.....	42	(¹)	394	1,504	3.82
Goats 1 year old and over, raised for fleeces.....	108	0.1	1,078	7,143	6.63
All other goats.....	1,058	0.5	6,400	28,647	4.48
Swine, total.....	172,206	84.0	3,757,135	63,095,220	16.79
Pigs under 6 months old.....	126,241	61.5	2,171,143	15,938,933	7.36
Sows and gilts for breeding, 6 months old and over.....	146,769	71.6	636,025	23,298,229	36.03
Bears for breeding, 6 months old and over.....	50,523	24.6	59,888	2,638,710	44.90
All other hogs, 6 months old and over.....	74,508	36.3	890,079	21,139,348	23.75

¹ Less than one-tenth of 1 per cent.

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

ITEM.	FARMS REPORT- ING, 1920.		NUMBER REPORTED. ¹		Value, 1920	Ave- rage value, 1920
	Num- ber.	Per cent of all farms.	1920 (Jan. 1)	1910 (Apr. 15)		
Poultry, total.....	194,510	94.8	17,147,576	13,789,109	\$16,757,365	\$0.98
Chickens.....	194,239	94.7	16,754,293	13,216,024	16,007,088	0.96
Turkeys.....	20,668	10.1	105,713	202,977	882,518	3.62
Ducks.....	16,462	8.0	104,961	121,306	135,356	1.29
Geese.....	16,364	8.0	89,216	139,081	183,818	2.06
Guinea fowls.....	10,250	5.0	70,755	57,433	40,440	0.57
Pigeons.....	987	0.5	22,638	51,929	8,145	0.36
Hives of bees.....	15,942	7.8	87,045	80,938	342,207	3.83

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 re- ported for 1910.....	717,233	785,954	-68,721	-8.7
Colts under 1 year old on Jan. 1 of census year.....	31,915	71,863	-39,948	-55.6
Horses 1 year old and over on Jan. 1 of census year.....	685,318	714,091	-28,773	-4.0
Mules:				
Total, excluding spring colts re- ported for 1910.....	100,358	78,881	21,477	27.2
Mule colts under 1 year old on Jan. 1 of census year.....	14,609	9,388	5,121	54.5
Mules 1 year old and over on Jan. 1 of census year.....	85,849	69,493	16,356	23.5
Cattle:				
Total, excluding spring calves reported for 1910.....	1,546,095	1,178,863	367,232	31.2
Calves under 1 year old on Jan. 1 of census year.....	359,166	294,617	64,549	21.9
Cows and heifers 1 year old and over on Jan. 1 of census year.....	973,727	787,300	206,427	26.9
Steers and bulls 1 year old and over on Jan. 1 of census year.....	213,202	116,946	96,256	82.3
Sheep:				
Total, excluding spring lambs reported for 1910.....	643,889	812,427	-168,538	-20.7

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)	Num- ber.	Per cent.
Total.....	50,513	80,541	.....	.....	.....	.....
Horses:						
Horses 1 year old and over on Jan. 1 of census year.....	34,354	66,437	59,619	120,632	-61,013	-50.6
			58,662	117,913	-59,251	-50.2
Mules:						
Mules 1 year old and over on Jan. 1 of census year.....	2,010	2,029	5,557	5,710	-153	-2.7
			5,328	5,508	-180	-3.3
Asses and burros.....	137	181	220	243	-14	-5.8
Cattle.....						
Cattle 1 year old and over on Jan. 1 of census year.....	26,983	28,167	45,276	54,157	-8,881	-16.4
			40,212	44,422	-4,210	-9.5
Sheep.....						
Sheep.....	312	230	4,389	5,633	-1,294	-23.0
Goats.....	321	607	671	922	-251	-27.2
Swine.....						
Swine.....	22,301	7,452	99,064	36,549	62,515	171.0

¹ A minus sign (-) denotes decrease.

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

CLASS.	Total.	On farms.	Not on farms.
Horses.....	776,852	717,233	59,619
Horses 2 years old and over.....	703,744	649,228	57,516
Mules.....	105,915	100,358	5,557
Mules 2 years old and over.....	77,024	72,162	4,862
Asses and burros.....	1,440	1,211	229
Cattle.....	1,591,371	1,546,095	45,276
Beef cattle.....	605,992	599,694	6,298
Dairy cattle.....	985,379	946,401	38,978
Dairy cows.....	640,534	608,211	32,323
Sheep.....	643,889	643,889	4,339
Goats.....	8,543	7,872	671
Swine.....	3,856,199	3,757,135	99,064

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.
	Num-ber.	Per cent of all farms.			
Dairy cows on farms Jan. 1, 1920, total.....	160,561	78.3	668,211	Head.....	.....
On farms reporting milk produced.....	139,287	67.9	532,533	Head.....	.....
On farms not reporting milk produced.....	21,274	10.4	75,678	Head.....	.....
Average production of milk per dairy cow, 1919 ¹.....	.....	.....	354	Gals.....	.....
Specified dairy products:					
Milk, as reported.....1919.....	.....	.....	212,003,849	Gals.....	.....
.....1909.....	.....	.....	194,736,962	Gals.....	.....
Increase, 1909-1919.....	.....	.....	17,266,887	Gals.....	.....
Per cent of increase.....	.....	.....	8.0	.....	.....
Total production of milk, including estimates.....1919.....	.....	.....	238,799,861	Gals.....	.....
Butter made.....1919.....	119,633	58.3	18,344,239	Lbs.....	\$9,298,910
.....1909.....	158,508	73.6	43,181,817	Lbs.....	\$9,402,994
Cheese made.....1919.....	575	0.3	109,234	Lbs.....	\$39,325
.....1909.....	291	0.1	68,619	Lbs.....	\$7,800
Milk sold.....1919.....	22,397	10.9	45,167,166	Gals.....	\$12,612,103
.....1909.....	15,295	7.1	32,562,414	Gals.....	\$4,717,136
Cream sold.....1919.....	39,365	19.2	5,907,414	Gals.....	\$8,255,252
.....1909.....	6,847	3.2	1,347,660	Gals.....	\$920,369
Butter fat sold.....1919.....	65,541	32.0	25,922,440	Lbs.....	\$13,867,056
.....1909.....	13,711	6.4	6,361,831	Lbs.....	\$1,618,075
Butter sold.....1919.....	37,809	18.4	6,438,298	Lbs.....	\$3,268,875
.....1909.....	114,428	53.1	24,715,894	Lbs.....	\$5,508,198
Value of milk, cream, and butter fat sold, and of butter and cheese made ².....1919.....	.....	.....	.....	.....	\$44,072,646
.....1909.....	.....	.....	.....	.....	\$16,666,374
Increase, 1909-1919.....	.....	.....	.....	.....	\$27,406,272
Per cent of increase.....	.....	.....	.....	.....	164.4
Receipts from sale of dairy products ³.....1919.....	.....	.....	.....	.....	\$38,003,286
.....1909.....	.....	.....	.....	.....	\$25,768,710
Increase, 1909-1919.....	.....	.....	.....	.....	\$12,234,576
Per cent of increase.....	.....	.....	.....	.....	197.6

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 \$4,932.

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.....	30,074	643,889	.....	.....	.....
On farms reporting wool.....	22,201	504,634	.....	.....	.....
On farms not reporting wool.....	7,873	139,255	.....	.....	.....
Sheep of shearing age ¹ on farms Apr. 15, 1910.....	37,570	812,427	.....	.....	.....
Wool produced, as reported, total.....1919.....	23,503	.....	469,119	3,363,889	\$1,906,384
On farms reporting sheep.....	22,201	.....	443,596	3,188,878	\$1,809,037
On farms not reporting sheep.....	1,302	.....	25,523	175,011	\$97,347
Total production of wool, including estimates.....1919.....	.....	.....	.....	4,069,378	\$2,319,545
.....1909.....	.....	.....	.....	5,360,044	\$1,532,814
Increase, 1909-1919 ².....	.....	.....	.....	-1,290,666	\$786,631
Per cent of increase ².....	.....	.....	.....	-24.1	51.3
Goats raised for fleeces, on farms Jan. 1, 1920.....	112	1,472	.....	.....	.....
Mohair produced, as reported, total.....1919.....	97	.....	1,968	5,215	\$2,582
.....1909.....	119	.....	.....	4,472	\$1,194

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.
	Num-ber.	Per cent of all farms.		
Chickens on farms Jan. 1, 1920, total.....	194,239	94.7	Number. 16,754,293	.....
On farms reporting eggs produced.....	185,450	90.4	16,217,170	.....
On farms reporting chickens raised.....	170,377	83.1	15,232,574	.....
Fowls on farms Apr. 15, 1910.....	202,362	93.9	13,789,109	.....
Eggs produced, as reported.....1919.....	186,182	90.8	Dozens. 80,618,555	\$31,296,843
Total production of eggs, including estimates.....1919.....	.....	.....	83,101,293	32,409,504
.....1909.....	.....	.....	80,755,437	15,287,205
Eggs sold, as reported.....1919.....	176,084	85.8	59,953,361	23,254,964
.....1909.....	175,255	81.3	53,899,416	10,213,390
Chickens raised, as reported.....1919.....	171,024	83.4	Number. 20,667,095	18,579,920
Total chickens raised, including estimates.....1919.....	.....	.....	22,618,266	20,356,465
.....1909.....	.....	.....	23,067,814	10,726,137
Chickens sold, as reported.....1919.....	142,336	69.4	8,519,282	7,665,513
.....1909.....	145,862	67.7	8,127,981	4,828,074

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.....	15,942	87,045	.....	.....
On farms reporting honey.....	6,733	44,639	.....	.....
On farms not reporting honey.....	9,209	42,406	.....	.....
Bees on farms Apr. 15, 1910.....	19,487	80,938	.....	.....
Honey produced.....1919.....	6,774	.....	582,380	\$186,359
.....1909.....	7,733	.....	687,097	102,489
Wax produced.....1919.....	.....	.....	8,115	2,921
.....1909.....	.....	.....	15,115	3,226

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.

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

CROP.	FARMS REPORTING.				ACRES HARVESTED.			PRODUCTION.					
	Number.		Per cent of all farms.		1919	1909	Per cent of increase. ¹	Quantity.			Value.		
	1919	1909	1919	1909				Unit.	1919	1909	Per cent of increase. ¹	1919	1909
All crops.....					11,849,165	11,329,049	4.6					\$497,229,719	\$196,869,691
With acreage reports.....												479,774,238	191,771,114
With no acreage reports.....												17,455,481	5,098,577
Cereals, total.....					9,409,310	8,752,732	7.5	Bu.	262,354,380	281,488,700	-6.8	378,981,813	151,898,146
Corn.....	184,490	189,389	89.9	87.9	4,457,400	4,901,054	-9.1	Bu.	158,603,938	195,496,433	-18.9	229,875,713	98,437,988
Oats.....	101,522	101,199	49.5	47.0	1,718,748	1,667,818	3.1	Bu.	52,529,723	50,607,913	3.8	42,023,780	18,828,706
Wheat, total.....	123,043	104,273	60.0	48.4	2,798,657	2,082,835	34.4	Bu.	45,207,862	33,935,972	33.2	98,101,056	33,598,141
Winter.....	121,228	104,135	59.1	48.3	2,759,757	2,080,879	32.6	Bu.	44,796,296	33,901,040	32.1	97,207,962	33,559,818
Spring.....	2,808		1.4		38,900	1,956		Bu.	411,566	34,023		893,094	33,223
Emmer and spelt.....	26	54	(²)	(³)	214	223	-4.0	Bu.	6,968	4,276	63.0	11,497	2,256
Barley.....	10,496	1,896	5.1	0.9	74,289	10,188	628.7	Bu.	1,427,772	234,298	509.4	1,998,883	133,591
Rye.....	27,430	9,512	13.4	4.4	350,908	83,440	320.6	Bu.	4,432,091	1,121,589	295.2	6,648,162	748,787
Buckwheat.....	899	1,289	0.4	0.6	6,048	6,995	-13.5	Bu.	73,260	84,991	-13.8	113,558	58,617
Kafir and milo.....	46	54	(²)	(³)	335	179	87.2	Bu.	4,444	3,228	37.7	6,672	2,065
Mixed crops ⁴	278		0.1		2,761			Bu.	68,322			102,492	
Other grains and seeds with acreage reports, total ⁵					11,717	15,300	-23.4	Bu.	67,423	110,905	-39.2	348,532	172,876
Dry edible beans.....	2,124	1,982	1.0	0.9	3,016	1,721	75.2	Bu.	14,011	15,238	-8.1	81,264	30,929
Soy beans.....	684		0.3		2,807			Bu.	23,010			132,316	
Dry peas.....	980	1,652	0.5	0.8	5,775	13,082	-55.9	Bu.	29,405	88,254	-66.7	132,333	133,990
Peanuts.....	36	43	(²)	(³)	5	18		Bu.	127	624	-79.6	422	692
Flaxseed.....	8	7	(²)	(³)	13	39		Bu.	32	179	-82.1	100	245
Sunflower seed.....	13	66	(²)	(³)	101	430	-76.5	Bu.	838	6,330	-86.8	2,097	5,894
Seeds with no acreage reports, total ⁶								Bu.	202,052	165,488	22.1	4,439,160	793,455
Red clover seed.....	18,906		8.2					Bu.	120,446			3,492,939	
Other clover and alfalfa seed.....	1,523		0.7					Bu.	20,733	108,359	30.3	580,524	713,950
Timothy seed.....	1,259	629	0.6	0.3				Bu.	30,712	30,028	2.3	181,205	46,434
Other grass seed.....	113	87	0.1	(²)				Bu.	19,648	11,879	65.4	137,536	15,812
Millet seed.....	51	66	(²)	(³)				Bu.	10,513	15,222	-30.9	42,062	8,795
Hay and forage, total ⁷	165,604	148,400	80.7	68.9	3,303,056	2,301,069		Tons.	5,133,742	2,882,822		79,874,840	24,902,395
All tame or cultivated grasses.....					1,913,087	1,989,830	-3.9	Tons.	2,176,050	2,397,576	-9.2	52,993,185	22,741,723
Timothy alone.....	70,308	97,160	34.3	45.1	807,501	1,200,380	-32.7	Tons.	910,877	1,442,215	-36.9	22,766,925	14,337,656
Timothy and clover mixed.....	50,697	34,774	24.7	16.1	650,045	320,376	52.5	Tons.	747,656	524,385	42.6	17,943,744	4,852,978
Clover alone.....	30,674	25,949	15.0	12.0	334,974	271,097	23.3	Tons.	356,255	314,818	13.2	8,193,865	2,540,101
Alfalfa.....	10,139	4,115	4.9	1.9	62,351	17,898	248.4	Tons.	107,485	40,320	166.6	3,117,065	435,807
Other tame grasses ⁸	7,310		3.6		58,216	73,478	-20.8	Tons.	53,977	75,835	-28.8	971,586	575,181
Wild, salt, or prairie grasses.....	1,706	2,489	0.9	1.2	21,165	60,859	-65.2	Tons.	21,653	63,226	-66.7	273,689	806,907
Small grains cut for hay.....	10,714		5.2		61,181			Tons.	65,399			1,307,980	
Annual legumes cut for hay.....	3,070	7,342	(²)	3.4	18,550	47,567	67.6	Tons.	18,361	66,689	-25.8	403,942	496,304
Silage crops.....	23,820		11.6		234,100			Tons.	1,616,509			13,740,355	
Corn cut for forage ⁹	97,174		47.4		1,048,464	202,716		Tons.	1,222,679	354,590		11,004,111	1,352,723
Kafir, sorghum, etc., for forage.....	1,049		0.5		6,082			Tons.	10,674			100,740	
Root crops for forage.....	267		0.1		447	97		Tons.	3,017	841	330.1	50,638	4,648
Vegetables, total.....					62,192	99,504	-37.5	Bu.	2,477,634	8,908,679	-72.2	21,254,878	11,454,036
Potatoes (Irish or white).....	93,596	140,893	45.6	65.3				Bu.	105,515	178,300	-9.7	6,068,734	3,816,126
Sweet potatoes and yams.....	19,439	11,420	9.5	5.3	3,409	1,561	118.4					479,015	139,886
Other vegetables ¹⁰	15,880	164,667	7.7	76.4	53,468	114,267						5,607,111	7,498,024
Farm garden ¹¹	177,821		86.7									9,100,018	
Miscellaneous crops, total.....					22,459	23,694	-5.2	Lbs.	18,752,202	21,387,824	-12.9	7,488,161	3,031,691
Tobacco.....	9,889	8,660	4.8	4.0				Tons.	52,210	77,600	-32.7	4,688,064	2,145,193
Sorghum grown for sirup.....	21,063	21,856	10.6	10.1	12,307	11,829	4.0	Tons.	44,455	6,548	578.9	987,728	449,968
Sugar beets grown for sugar.....	622	68	0.3	(²)	4,119	690	497.0					444,550	37,877
Maple sugar and sirup.....	4,345	5,422	2.1	2.5				Lbs.	245,782	153,258	60.4	448,289	300,765
Broom corn.....	973	35	0.5	0.2	613	323	89.8	Lbs.	195,600	395,467	-50.5	29,340	13,461
Hemp.....	9	5	(²)	(³)	289	335	-13.7	Lbs.	171,085	36,621	367.2	855,425	58,110
Mint (mint oil).....	407	78	0.2	(²)	7,107	1,814	291.8					5,271	4,872
Sundry minor crops ¹²					18	12							
Fruits and nuts, total.....					7,665	5,919	27.8	Qts.	6,812,972	7,424,831	-8.2	4,842,535	4,617,092
Small fruits.....	21,575		10.5									1,374,521	612,725
Other fruits and nuts.....												3,468,014	124,367

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 1,048,464 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 broom-corn seed.
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 1919 figures represent vegetables raised for sale only.
¹⁰ In 1909 the value of the farm garden was largely included in the value of "other vegetables."
¹¹ These crops comprise hops, willows, and ginseng.
¹² Includes the value of a small quantity of Japanese persimmons which are not shown in Table 39.

The combined acreage of crops harvested in Indiana in 1919 for which the acreage was reported was 11,849,165, which represents 71 per cent of the total improved land in farms (16,680,212 acres). The total crop acreage reported for 1909 was 11,329,049, or 66.9 per cent of the improved land in farms (16,931,252 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 124,607 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 products of the farm garden.

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

CROP.	1919	1909	1899	1889	1879
Corn.....	4,457,400	4,901,054	4,499,249	3,586,190	3,678,420
Oats.....	1,718,748	1,667,818	1,017,385	1,102,479	623,531
Wheat.....	2,798,667	2,082,835	2,893,293	2,570,017	2,619,695
Barley.....	74,239	10,188	9,533	10,280	16,389
Rye.....	350,908	83,440	43,582	82,890	25,400
Hay and forage.....	8,303,056	2,301,069	2,442,414	2,330,504	1,274,364
Potatoes.....	62,192	99,504	84,245	118,509	.....

¹ Includes 1,048,464 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.....	28.7	28.9	Bu....	35.6	39.9	\$51.59	\$20.09
Oats.....	10.8	9.9	Bu....	30.6	30.3	24.45	11.35
Wheat.....	16.8	12.3	Bu....	16.2	16.3	35.05	16.13
Barley.....	0.4	0.1	Bu....	19.2	23.0	26.92	13.11
Rye.....	2.1	0.5	Bu....	12.6	13.4	18.95	8.91
Hay and forage.....	19.8	13.6	Tons...	1.55	1.25	24.18	10.82
Potatoes.....	0.4	0.6	Bu....	39.8	89.5	97.58	38.35

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.....	15,889	7.7	53,468	\$5,607,111
Beans (green).....	1,807	0.8	805	92,654
Beets.....	154	0.1	127	14,987
Cabbages.....	2,311	1.1	1,959	250,186
Cantaloupes and muskmelons.....	1,710	0.8	4,182	498,244
Celery.....	203	0.1	139	46,394
Corn (pop).....	136	0.1	786	24,483
Corn (sweet).....	3,056	1.5	10,101	483,257
Cucumbers.....	2,161	1.1	1,085	218,033
Lettuce.....	474	0.2	149	61,321
Onions.....	2,380	1.2	4,191	1,087,866
Peas (green).....	942	0.5	2,313	138,537
Tomatoes.....	8,469	4.1	20,790	1,990,374
Watermelons.....	2,050	1.0	4,850	448,902
All other vegetables.....	.....	.....	504	91,651
Mixed vegetables.....	229	0.1	913	177,222

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.....	4,345	2.1	Trees tapped, 558,368	.....	.....	\$448,289
1919.....	5,422	2.5	742,586	.....	.....	300,755
1909.....	.....	.....	.....	14,487	Lbs...	4,785
Sugar made.....	311	0.1	.....	33,419	Lbs...	3,950
1919.....	.....	.....	.....	167,360	Gals...	448,504
1909.....	5,408	2.5	.....	273,728	Gals...	296,805
Sugar beets grown for sugar.....	622	0.3	Acres, 4,119	44,455	Tons...	444,550
1919.....	68	(¹)	690	6,548	Tons...	37,577
1909.....	.....	.....	.....	.....	.....	.....
Sorghum grown for sirup.....	21,663	10.6	12,307	52,210	Tons...	.....
1919.....	21,856	10.1	11,829	77,600	Tons...	.....
1909.....	.....	.....	.....	681,190	Gals...	987,729
Sirup made.....	.....	.....	.....	965,086	Gals...	449,988

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.....	21,575	10.5	7,565	8,812,972	\$1,374,521
Strawberries.....	13,209	0.4	3,401	4,277,646	855,538
Raspberries.....	5,433	2.5	2,574	3,759,132	310,430
Raspberries and loganberries.....	6,062	3.0	1,938	1,251,652	237,883
Blackberries and dewberries.....	4,104	1.9	1,412	1,595,921	140,204
Cranberries.....	5,813	2.8	1,965	1,087,317	195,716
Currents.....	5,216	2.4	1,347	1,482,909	113,322
Other berries.....	40	(1)	3	2,679	427
	3	(1)	4	7,552	498
	1,069	0.5	56	56,742	13,049
	2,660	1.2	165	208,049	16,901
	2,242	1.1	152	136,936	21,908
			417	371,288	31,370

¹ Less than one-tenth of 1 per cent.

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

CROP.	FARMS REPORTING.				TREES OR VINES NOT OF BEARING AGE.	
	Number.		Per cent of all farms.		1920	1910
Orchard fruits, total ¹	50,870		24.8		1,750,643	3,787,831
Apples.....	34,625	74,256	16.9	34.5	929,160	1,961,974
Peaches.....	23,588	46,962	11.5	21.8	568,048	1,145,479
Pears.....	13,600	33,869	6.6	15.7	68,150	229,543
Plums and prunes.....	10,037	23,948	4.9	11.1	53,178	177,931
Cherries.....	20,991	35,271	10.2	16.4	132,006	251,959
Grapes.....	8,602	11,335	4.2	5.3	100,657	149,441
Nuts, total ²					1,873	6,004
Almonds.....	5	1	(*)	(*)	11	1
Pecans.....	80	119	(*)	0.1	1,765	946
Walnuts (Persian or English).....	23		(*)		107	

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.

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.....	129,410		63.1	.....	5,315,040	10,050,759	Bu....	1,213,266	4,713,537	\$2,999,519	\$3,709,275
Apples.....	128,647	158,104	61.7	73.4	3,427,816	5,764,821	Bu....	925,624	2,759,134	2,221,498	1,720,811
Peaches.....	43,492	115,090	21.2	53.4	860,024	2,130,298	Bu....	82,266	1,174,389	255,027	1,123,248
Pears.....	63,219	91,787	30.8	44.0	337,515	708,723	Bu....	109,463	319,925	218,920	243,698
Plums and prunes.....	40,487	71,077	19.7	33.0	214,202	566,988	Bu....	33,536	77,065	88,877	89,073
Cherries.....	82,664	108,189	40.3	50.2	475,333	815,742	Bu....	62,365	363,993	215,161	508,516
Grapes.....	70,861	73,892	34.5	34.3	744,043	1,049,232	Lbs...	6,612,804	12,817,353	462,899	287,707
Nuts, total 2.....					4,665	19,179	Lbs...	18,693	439,644	5,596	7,344
Almonds.....	1	2	(^a)	(^a)	4	2	Lbs....	2	20	1	2
Pecans.....	198	280	0.1	0.1	4,590	4,883	Lbs....	18,440	19,287	5,532	1,940
Walnuts (Persian or English).....	8		(^a)		71		Lbs....	251		63	

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.

² The figures for 1910 and 1909 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.

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

		THE STATE.	Adams.	Allen.	Bartholomew.	Benton.	Blackford.	Boone.
ALL FARMS.								
1	Number of farms..1920.....	205,126	2,328	4,221	2,043	1,255	1,126	3,011
2	1910.....	215,485	2,353	4,331	2,127	1,271	1,152	3,320
3	1900.....	221,897	2,462	4,362	2,431	1,351	1,395	3,531
4	All farmers classified by sex, 1920:							
5	Male.....number..	198,867	2,248	4,132	1,992	1,230	1,101	2,934
6	Female.....number..	6,259	80	89	51	25	25	77
7	Color and nativity of all farmers, 1920:							
8	Native white.....number..	198,156	2,160	3,982	1,993	1,164	1,103	2,995
9	Foreign-born white.....number..	6,398	168	239	48	91	23	11
10	Negro and other nonwhite.....number..	572			2			5
11	All farms classified by size, 1920:							
12	Under 3 acres.....number..	537	3	10	1	3	3	24
13	3 to 9 acres.....number..	9,433	57	243	63	13	58	165
14	10 to 19 acres.....number..	9,946	59	192	71	18	52	132
15	20 to 49 acres.....number..	34,949	409	559	316	33	201	630
16	50 to 99 acres.....number..	65,066	1,022	1,640	568	158	401	1,074
17	100 to 174 acres.....number..	57,895	646	1,242	655	449	324	760
18	175 to 259 acres.....number..	18,354	114	293	237	302	60	170
19	260 to 499 acres.....number..	7,911	10	62	107	257	25	54
20	500 to 999 acres.....number..	905	2	8	25	20	2	2
21	1,000 acres and over.....number..	130		2		2		
LAND AND FARM AREA.								
22	Approximate land area, 1920.....acres..	23,068,800	215,680	423,040	260,480	261,120	107,520	273,280
23	Land in farms..1920.....acres..	21,063,332	206,981	391,772	242,768	252,164	101,469	255,620
24	1910.....acres..	21,299,823	208,802	395,312	244,900	252,196	98,373	264,558
25	1900.....acres..	21,619,023	209,576	397,235	254,051	249,904	103,823	264,150
26	Improved land in farms..1920.....acres..	16,650,212	181,678	321,262	196,389	239,857	87,604	223,674
27	1910.....acres..	16,931,252	178,358	314,644	200,450	245,329	83,819	228,205
28	1900.....acres..	16,680,358	170,694	294,859	202,272	237,650	83,555	223,691
29	Woodland in farms, 1920.....acres..	3,141,042	21,574	53,787	33,719	5,529	12,640	29,793
30	Other unimproved land in farms, 1920.....acres..	1,242,078	3,729	16,743	12,660	7,808	1,225	2,153
31	Per cent of land area in farms, 1920.....	91.3	96.0	92.6	93.2	97.0	94.4	93.5
32	Per cent of farm land improved, 1920.....	79.2	87.8	82.0	80.9	94.7	86.3	87.5
33	Average acreage per farm, 1920.....	102.7	88.9	92.8	118.8	201.7	90.1	84.9
34	Average improved acreage per farm, 1920.....	81.3	78.0	76.1	96.1	191.1	77.8	74.3
VALUE OF FARM PROPERTY.								
35	All farm property..1920.....dollars..	3,042,311,247	40,329,464	77,364,928	33,481,308	65,330,700	17,431,811	60,306,084
36	1910.....dollars..	1,809,135,238	23,152,087	43,085,476	21,010,313	37,924,011	9,065,752	35,656,025
37	1900.....dollars..	978,616,471	11,166,044	22,304,205	12,347,482	17,022,499	5,241,752	16,462,701
38	Land in farms..1920.....dollars..	2,202,566,336	28,482,149	55,039,319	24,632,205	50,042,124	12,760,549	45,941,084
39	1910.....dollars..	1,328,196,545	16,014,333	29,636,826	16,586,245	32,617,953	6,415,554	27,280,790
40	1900.....dollars..	687,633,460	7,384,560	14,565,350	9,199,790	14,228,890	3,746,880	11,515,900
41	Farm buildings..1920.....dollars..	451,077,637	6,804,255	13,178,164	4,387,110	4,637,225	2,517,235	7,508,437
42	1910.....dollars..	266,079,051	4,144,250	8,434,320	2,456,608	2,611,006	1,393,330	4,485,470
43	1900.....dollars..	154,101,880	1,980,070	4,707,320	1,755,550	1,638,230	723,140	2,339,900
44	Implements and machinery..1920.....dollars..	127,403,086	1,818,622	3,681,662	1,897,268	1,570,412	708,203	1,901,087
45	1910.....dollars..	40,999,541	605,344	1,242,068	419,314	616,445	208,837	615,195
46	1900.....dollars..	27,330,370	449,030	738,620	313,830	318,560	144,050	419,500
47	Live stock on farms..1920.....dollars..	261,294,188	3,224,438	5,465,783	2,864,725	3,080,939	1,445,824	4,955,496
48	1910.....dollars..	173,860,101	2,388,190	3,772,232	1,548,146	2,178,607	1,048,031	3,274,570
49	1900.....dollars..	109,550,761	1,346,384	2,292,915	1,068,312	1,830,819	627,682	2,187,401
50	Average values, 1920:							
51	All property per farm.....dollars..	14,831	17,324	18,329	16,388	52,056	15,481	20,029
52	Land and buildings per farm.....dollars..	12,937	15,157	16,161	14,802	48,550	13,568	17,761
53	Land alone per acre.....dollars..	104.87	137.61	140.48	102.29	221.34	125.76	179.72
FARMS OPERATED BY OWNERS.								
54	Number of farms..1920.....	137,210	1,530	2,849	1,380	476	717	1,817
55	1910.....	148,501	1,858	3,087	1,474	544	711	2,223
56	1900.....	156,227	1,817	3,197	1,735	741	878	2,468
57	Per cent of all farms, 1920.....	66.9	66.7	67.5	67.5	37.9	63.7	60.3
58	Land in farms, 1920.....acres..	12,870,464	132,562	248,753	152,400	87,691	58,208	138,578
59	Improved land in farms, 1920.....acres..	10,025,972	116,429	200,985	121,156	81,902	50,785	121,887
60	Value of land and buildings, 1920.....dollars..	1,507,785,478	22,758,489	43,483,627	17,036,069	21,581,604	8,886,184	29,653,606
61	Degree of ownership, 1920:							
62	Farmers owning entire farm.....number..	112,664	1,330	2,230	1,039	344	548	1,479
63	Farmers hiring additional land.....number..	24,546	200	619	341	132	169	338
64	Color and nativity of owners, 1920:							
65	Native white owners.....number..	131,737	1,389	2,647	1,336	430	699	1,805
66	Foreign-born white owners.....number..	5,167	141	202	43	37	18	8
67	Negro and other nonwhite owners.....number..	306			1			4
FARMS OPERATED BY MANAGERS.								
68	Number of farms..1920.....	2,329	16	45	24	34	7	17
69	1910.....	2,297	8	44	19	44	14	13
70	1900.....	2,222	9	48	31	20	18	33
71	Land in farms, 1920.....acres..	472,916	2,126	6,852	5,296	7,847	1,708	2,440
72	Improved land in farms, 1920.....acres..	346,707	1,891	5,481	4,188	7,292	1,269	2,106
73	Value of land and buildings, 1920.....dollars..	65,509,416	419,140	1,413,370	761,280	1,953,200	256,700	529,900
FARMS OPERATED BY TENANTS.								
74	Number of farms..1920.....	65,587	782	1,327	639	745	402	1,177
75	1910.....	64,687	687	1,200	634	683	427	1,084
76	1900.....	63,448	636	1,117	665	590	499	1,065
77	Per cent of all farms, 1920.....	82.0	83.6	81.4	81.3	59.4	35.7	39.1
78	Land in farms, 1920.....acres..	7,719,962	72,293	138,167	85,072	158,156	41,553	114,604
79	Improved land in farms, 1920.....acres..	6,307,533	62,538	114,796	71,045	150,573	35,540	99,681
80	Value of land and buildings, 1920.....dollars..	1,080,349,079	12,108,775	23,320,486	11,422,966	37,144,545	6,134,900	23,266,115
81	Form of tenancy, 1920:							
82	Share tenants.....number..	48,473	543	891	542	306	262	703
83	Share-cash tenants.....number..	3,800	4	39	8	284	18	88
84	Cash tenants.....number..	10,613	201	386	55	74	106	340
85	Unspecified.....number..	2,699	34	11	34	21	16	36
86	Color and nativity of tenants, 1920:							
87	Native white tenants.....number..	64,168	757	1,294	633	692	397	1,173
88	Foreign-born white tenants.....number..	1,167	25	33	5	53	5	3
89	Negro and other nonwhite tenants.....number..	252			1			1

WITH SELECTED ITEMS FOR 1910 AND 1900.

Brown.	Carroll.	Cass.	Clark.	Clay.	Clinton.	Crawford.	Daviness.	Dearborn.	Decatur.	De Kalb.	Delaware.	Dubois.	
1,458 1,501 1,825 1,379 79 1,442 16 1 35 43 271 468 409 152 66 13	2,075 2,239 2,429 2,028 47 2,065 10 5 75 76 280 633 697 227 80 2	2,395 2,443 2,656 2,355 40 2,356 37 2 59 90 399 796 753 210 85 2 1	2,002 2,186 2,067 1,912 90 1,916 76 10 63 105 335 610 603 185 81 14 3	2,414 2,586 2,489 2,326 88 2,325 83 1 173 175 531 747 569 158 55 5	2,389 2,724 2,974 2,325 64 2,380 8 1 248,433 263,853 251,246 226,000 227,195 218,544 20,027 1,806 95.1 91.2 104.0 94.9	1,810 1,861 1,905 1,755 55 1,797 13 1 38 47 339 628 530 159 45 9 1	2,602 2,759 3,003 2,505 97 2,574 22 6 148 172 468 750 714 243 97 6 1	2,145 2,246 2,114 2,026 119 2,069 69 7 124 87 334 828 626 112 29 11 1	1,910 1,923 1,944 1,840 70 1,872 37 1 109 84 223 625 603 228 122 11 1	2,461 2,518 2,578 2,407 54 2,399 72 3 81 82 384 1,021 754 104 31 47 4	2,808 2,918 2,871 2,735 68 2,772 27 4 146 155 557 1,090 696 161 47 3	2,261 2,242 2,238 2,153 108 2,201 59 1 38 51 70 111 564 621 921 75 3 18	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
207,300 159,867 160,793 178,971 81,389 91,489 104,504 57,412 21,066 77.1 50.9 109.6 55.8	241,280 226,389 227,030 231,616 195,457 194,253 188,340 23,597 7,335 93.8 86.3 109.1 94.2	266,240 250,078 249,838 251,591 207,684 206,525 200,115 33,742 8,652 93.9 83.0 104.4 86.7	240,000 212,414 216,888 216,526 141,149 151,879 162,648 51,052 20,213 88.5 66.4 106.1 70.5	231,040 204,441 212,461 212,036 161,703 169,494 165,553 30,666 12,072 88.5 79.1 84.7 67.0	261,120 248,433 263,853 251,246 193,920 180,127 256,892 177,552 223,446 190,044 231,113 185,405 259,644 189,595 185,454 188,129 25,966 24,483 92.7 87.0 98.7 85.9	193,920 180,127 256,892 177,552 223,446 190,044 231,113 185,405 259,644 189,595 185,454 188,129 25,966 24,483 92.7 87.0 98.7 85.9	277,120 256,892 263,412 269,644 223,446 226,511 223,610 24,829 8,617 92.7 87.0 98.7 85.9	200,320 190,044 231,113 185,405 182,681 189,595 185,454 188,129 25,966 24,483 92.7 87.0 98.7 85.9	241,920 231,113 228,171 229,899 188,384 184,284 184,309 28,616 14,113 95.5 81.5 121.0 98.6	236,800 220,815 221,903 222,181 181,510 178,649 176,756 29,378 9,927 93.2 82.2 89.7 73.8	250,880 237,295 240,483 246,696 205,652 210,349 206,970 24,729 6,914 94.6 86.7 84.7 73.4	273,280 258,735 262,576 266,195 178,056 180,627 178,818 64,920 15,759 94.7 88.8 114.4 78.8	19 20 21 22 23 24 25 26 27 28 29 30 31
4,901,977 3,402,355 2,415,959 2,755,405 2,050,009 1,446,560 1,055,230 653,465 431,130 268,780 120,053 102,700 822,562 478,828 535,569 3,362 2,614 17.24	50,340,669 27,321,614 13,326,560 38,576,015 21,327,441 9,564,940 6,043,217 3,066,140 1,962,510 1,956,458 591,143 346,110 3,769,379 2,336,899 1,403,009 24,261 21,508 170.40	45,878,829 27,144,230 14,008,982 33,706,011 20,128,681 9,913,850 6,569,044 3,920,115 2,251,140 1,830,153 608,455 396,530 3,683,821 2,488,999 1,537,462 19,156 10,854 135.14	14,770,881 9,598,589 9,094,615 9,247,685 6,205,585 4,604,390 2,762,370 1,983,807 1,329,000 790,226 291,671 228,550 1,970,000 1,117,526 703,329 7,378 5,999 43.64	19,503,808 13,505,177 9,094,615 12,447,455 9,288,782 4,604,390 3,707,590 2,400,955 1,441,540 1,189,960 367,856 271,120 2,158,891 1,447,584 981,415 8,070 6,692 60.89	64,592,063 36,696,785 16,450,013 50,346,805 28,736,881 11,770,780 7,295,524 4,074,362 2,343,140 2,332,235 762,173 451,440 4,617,499 3,123,899 1,884,653 27,037 24,128 202.66	6,471,201 3,866,499 2,262,796 3,433,432 2,129,156 1,267,360 1,459,900 876,178 488,030 389,179 173,203 113,390 1,188,690 2,798,194 2,061,802 1,120,369 3,575 2,703 19.06	27,354,434 18,700,394 9,185,029 19,896,862 13,932,375 6,589,430 3,562,978 2,298,390 1,197,660 1,096,400 407,827 271,750 1,904,599 2,061,802 1,120,369 7,082 6,301 49.13	10,477,293 9,894,103 6,563,476 9,337,721 5,642,730 3,845,130 4,177,755 2,636,165 1,762,430 1,057,218 402,393 265,750 1,904,599 1,212,815 680,166 7,082 6,301 49.13	36,176,463 18,840,847 10,622,280 25,766,845 13,561,838 7,828,110 5,337,200 2,895,880 1,598,360 1,574,042 704,516 284,880 3,495,376 1,972,627 1,310,930 18,941 10,285 111.49	33,306,574 19,722,585 11,150,664 20,791,657 12,630,468 7,202,220 7,271,032 4,349,721 2,334,010 2,202,846 704,516 387,940 3,041,039 2,037,890 1,226,494 13,534 11,403 94.16	48,338,249 26,716,122 15,015,411 35,025,434 20,006,223 10,636,750 7,057,310 3,649,276 2,188,970 1,745,129 444,142 383,940 4,510,376 2,616,481 1,805,781 17,245 15,013 147.60	15,532,413 10,008,080 6,784,888 9,619,380 6,624,599 4,368,820 3,049,930 1,850,240 1,355,400 951,491 314,172 282,270 1,917,612 1,219,069 778,398 6,870 5,601 37.18	32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49
1,169 1,221 1,485 80.2 125,221 64,054 2,938,935 1,062 107 1,153 10 16 18 12 3,048 1,184 193,400	1,229 1,366 1,558 59.2 119,063 103,370 23,994,965 894 345 1,222 7 17 16 39 2,658 2,237 564,040	1,418 1,570 1,744 59.2 131,798 111,415 21,758,168 1,183 235 1,387 81 30 23 27 4,772 3,553 810,246	1,615 1,638 1,581 59.7 164,726 112,171 9,413,600 1,480 135 1,534 73 8 21 22 26 3,007 2,533 235,550	1,779 1,944 1,782 59.7 141,475 111,356 11,145,420 1,359 420 1,699 79 1 37 22 56 4,312 4,017 274,100	1,341 1,635 1,784 58.1 123,137 111,421 29,301,883 1,063 278 1,333 7 1 1,547 1,661 1,903 68.4 153,979 80,662 4,164,829	1,547 1,661 1,903 68.4 153,979 80,662 4,164,829 1,367 180 1,534 13 1 1,779 1,961 1,903 68.4 160,811 139,240 14,209,581	1,779 1,961 1,903 68.4 153,979 80,662 4,164,829 1,367 180 1,534 13 1 1,779 1,961 1,903 68.4 160,811 139,240 14,209,581	1,621 1,842 1,832 75.6 139,601 103,095 9,914,371 1,494 127 1,555 64 2 1,350 1,829 1,439 70.7 145,692 117,630 19,071,252	1,350 1,829 1,439 70.7 139,601 117,630 19,071,252 1,171 179 1,317 33 1,548 65 1,613 1,722 1,911 65.5 135,280 111,785 17,377,092	1,806 1,841 1,898 64.4 138,740 120,379 24,649,074 1,494 312 1,781 24 1 1,806 1,841 1,898 64.4 138,740 120,379 24,649,074	1,964 1,920 1,914 86.9 226,495 154,947 10,860,510 1,826 133 1,906 57 1 1,964 1,920 1,914 86.9 226,495 154,947 10,860,510	50 51 52 53 54 55 56 57 58 59 60 61	
16 18 12 3,048 1,184 193,400	17 16 39 2,658 2,237 564,040	30 23 27 4,772 3,553 810,246	13 25 26 3,007 2,533 235,550	21 22 19 3,007 2,533 274,100	37 22 56 4,312 4,017 274,100	8 19 31 1,133 695 44,700	27 17 8 5,074 4,600 619,100	23 22 8 3,113 2,461 201,000	13 13 8 2,202 1,896 393,400	15 14 19 2,121 1,597 280,400	30 24 47 4,357 3,844 761,975	14 15 7 1,809 1,268 115,700	82 83 84 85 86 87 88
273 262 328 18.7 31,598 16,151 678,300 183 1 50 39 273 273	829 857 832 40.0 104,668 89,850 20,065,827 715 18 87 9 828 3	947 850 885 39.5 113,668 92,716 17,796,641 798 28 74 47 941 4 2	374 623 450 18.7 43,431 27,203 2,360,905 289 2 83 34 371 2 1	614 620 688 25.4 59,959 47,814 4,735,525 392 57 131 34 605 9 1	1,011 1,067 1,134 42.3 120,984 111,162 27,252,631 896 24 87 4 1,010 1 1	255 260 312 14.1 25,015 12,787 683,803 208 1 18 28 255 793 1 2	796 779 993 30.6 91,007 79,600 8,631,159 621 34 71 70 793 1 5	501 582 474 23.4 47,240 34,049 3,399,505 341 23 87 50 492 4 5	547 581 497 23.6 83,319 68,958 11,639,393 383 15 114 35 544 3 1	833 782 648 33.8 94,198 81,429 16,671,093 676 9 219 63 961 3 8	967 1,053 926 34.5 94,198 81,429 1,687,100 649 36 219 63 961 3 8	283 307 317 12.5 30,431 21,855 1,687,100 213 2 60 8 281 2 81	68 69 70 71 72 73 74 75 76 77 78

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

		Elkhart.	Fayette.	Floyd.	Fountain.	Franklin.	Fulton.	Gibson.	Grant.
ALL FARMS.									
1	Number of farms, 1920.....	3,131	1,081	1,252	1,915	2,067	2,241	2,563	2,950
2	1910.....	3,188	1,126	1,218	2,098	2,113	2,343	2,882	2,886
3	1900.....	3,364	1,068	1,213	2,226	2,136	2,464	2,973	2,936
4	All farmers classified by sex, 1920:								
5	Male.....number..	2,080	1,052	1,184	1,867	2,002	2,176	2,513	2,883
6	Female.....number..	101	29	63	43	65	65	50	87
7	Color and nativity of all farmers, 1920:								
8	Native white.....number..	2,038	1,071	1,160	1,838	2,021	2,210	2,457	2,885
9	Foreign-born white.....number..	91	10	77	27	46	30	39	26
10	Negro and other nonwhite.....number..	2		15			1	67	39
11	All farms classified by size, 1920:								
12	Under 3 acres.....number..	4	2	4	3		2	3	29
13	3 to 9 acres.....number..	174	51	77	82	66	105	74	219
14	10 to 19 acres.....number..	169	51	114	84	67	111	115	184
15	20 to 49 acres.....number..	583	104	406	253	233	400	516	543
16	50 to 99 acres.....number..	1,210	264	419	471	616	713	776	953
17	100 to 174 acres.....number..	899	381	172	603	753	626	704	782
18	175 to 259 acres.....number..	132	160	39	257	243	200	288	178
19	260 to 499 acres.....number..	44	66	18	156	79	76	101	58
20	500 to 999 acres.....number..	6	1	2	5	9	6	6	4
21	1,000 acres and over.....number..		1	1	1	1	2		
LAND AND FARM AREA.									
22	Approximate land area, 1920.....acres..	295,680	138,240	94,720	252,800	252,160	234,880	311,040	270,720
23	Land in farms, 1920.....acres..	262,300	133,437	82,574	236,904	248,193	222,778	260,632	251,655
24	1910.....acres..	270,580	134,200	80,759	240,845	240,732	221,387	273,102	246,857
25	1900.....acres..	279,019	132,685	81,594	245,151	240,175	222,812	278,380	248,194
26	Improved land in farms, 1920.....acres..	220,293	104,587	52,260	194,071	158,098	187,339	236,709	219,414
27	1910.....acres..	227,833	103,960	52,438	196,939	157,970	182,137	244,537	214,150
28	1900.....acres..	230,530	105,225	53,001	196,238	162,983	173,538	242,145	207,474
29	Woodland in farms, 1920.....acres..	31,820	19,017	23,497	30,556	50,172	20,365	16,845	26,505
30	Other unimproved land in farms, 1920.....acres..	10,187	9,833	6,817	12,277	39,928	15,074	6,978	5,736
31	Per cent of land area in farms, 1920.....	88.7	96.5	87.2	93.7	98.4	94.8	83.8	93.0
32	Per cent of farm land improved, 1920.....	84.0	78.4	63.3	81.9	63.7	84.1	90.9	87.2
33	Average acreage per farm, 1920.....	83.8	123.4	66.0	123.7	120.1	99.4	101.7	85.3
34	Average improved acreage per farm, 1920.....	70.4	96.8	41.7	101.3	76.5	83.6	92.4	74.4
VALUE OF FARM PROPERTY.									
35	All farm property, 1920.....dollars..	42,181,083	22,201,892	6,502,573	40,051,230	23,164,474	32,153,912	30,431,154	52,701,239
36	1910.....dollars..	26,328,318	11,443,825	4,441,398	25,223,240	12,038,952	18,521,913	21,484,996	30,676,494
37	1900.....dollars..	17,115,485	6,238,085	3,201,493	12,984,771	7,114,865	10,282,153	12,860,661	14,880,165
38	Land in farms, 1920.....dollars..	28,595,947	15,969,825	3,788,790	32,112,253	14,958,391	23,468,693	21,886,798	38,104,557
39	1910.....dollars..	18,012,740	8,260,000	2,713,101	19,521,499	7,899,431	13,273,404	16,273,167	22,788,863
40	1900.....dollars..	11,604,020	4,391,760	2,020,510	9,581,980	4,407,480	7,520,900	9,090,980	10,586,710
41	Farm buildings, 1920.....dollars..	8,338,850	3,379,896	1,613,220	4,535,996	4,044,113	4,264,691	4,116,135	8,464,134
42	1910.....dollars..	5,455,830	1,715,775	1,137,074	2,998,785	2,285,970	2,844,275	2,647,015	4,304,170
43	1900.....dollars..	3,451,290	966,720	770,900	1,676,040	1,516,260	1,474,660	1,708,980	2,188,800
44	Implements and machinery, 1920.....dollars..	1,787,148	914,285	411,984	1,312,257	1,344,034	1,500,033	1,361,279	2,024,621
45	1910.....dollars..	725,517	296,558	179,987	477,765	396,717	426,666	455,485	668,244
46	1900.....dollars..	523,070	109,040	127,610	312,300	260,520	273,210	333,100	400,030
47	Live stock on farms, 1920.....dollars..	3,459,138	1,937,887	988,579	2,690,714	2,817,936	2,920,590	3,066,942	4,107,927
48	1910.....dollars..	2,632,231	1,181,192	420,226	2,225,101	1,486,834	1,678,568	2,110,829	2,915,217
49	1900.....dollars..	1,537,105	711,465	271,073	1,414,361	870,425	1,208,383	1,222,651	1,704,555
50	Average values, 1920:								
51	All property per farm.....dollars..	13,472	20,538	5,194	21,228	11,207	14,348	11,873	17,895
52	Land and buildings per farm.....dollars..	11,796	17,900	4,315	19,137	9,193	12,375	10,146	15,786
53	Land alone per acre.....dollars..	109.02	116.68	45.88	135.55	60.27	105.35	84.01	151.42
FARMS OPERATED BY OWNERS.									
54	Number of farms, 1920.....	2,242	620	1,078	1,127	1,435	1,536	1,519	1,803
55	1910.....	2,283	724	1,017	1,359	1,622	1,669	1,777	1,859
56	1900.....	2,417	700	980	1,467	1,652	1,722	1,815	2,035
57	Per cent of all farms, 1920.....	71.6	57.4	86.1	58.9	69.4	68.5	59.3	61.1
58	Land in farms, 1920.....acres..	173,947	67,398	69,759	125,309	167,031	132,612	151,215	137,379
59	Improved land in farms, 1920.....acres..	146,631	52,428	43,004	102,874	102,147	110,782	136,688	120,338
60	Value of land and buildings, 1920.....dollars..	24,543,500	8,543,765	4,546,800	19,401,840	10,907,974	16,624,883	15,340,145	25,699,961
61	Degree of ownership, 1920:								
62	Farmers owning entire farm.....number..	1,935	509	996	870	1,249	1,179	995	1,324
63	Farmers hiring additional land.....number..	277	111	82	257	186	257	524	479
64	Color and nativity of owners, 1920:								
65	Native white owners.....number..	2,164	611	987	1,108	1,390	1,510	1,446	1,755
66	Foreign-born white owners.....number..	78	9	77	19	45	20	34	23
67	Negro and other nonwhite owners.....number..			14				39	25
FARMS OPERATED BY MANAGERS.									
68	Number of farms, 1920.....	34	6	8	23	13	31	13	43
69	1910.....	29	15	8	33	9	23	13	34
70	1900.....	26	15	14	42	28	17	18	59
71	Land in farms, 1920.....acres..	3,759	988	538	4,261	3,481	5,720	2,194	5,671
72	Improved land in farms, 1920.....acres..	3,230	659	433	3,523	2,049	5,103	1,889	4,582
73	Value of land and buildings, 1920.....dollars..	573,700	166,500	76,850	697,600	350,630	804,480	231,745	933,850
FARMS OPERATED BY TENANTS.									
74	Number of farms, 1920.....	855	455	166	765	619	674	1,031	1,104
75	1910.....	876	387	191	706	582	651	1,092	993
76	1900.....	921	353	219	716	456	725	1,140	841
77	Per cent of all farms, 1920.....	27.3	42.1	13.3	39.9	29.9	30.1	40.2	37.4
78	Land in farms, 1920.....acres..	84,694	65,051	12,277	107,334	77,731	84,446	107,123	108,705
79	Improved land in farms, 1920.....acres..	70,532	51,600	8,223	87,674	53,897	71,454	98,132	94,494
80	Value of land and buildings, 1920.....dollars..	11,689,697	10,639,455	778,780	16,548,809	7,743,900	10,304,421	10,431,043	19,934,880
81	Form of tenancy, 1920:								
82	Share tenants.....number..	722	400	103	552	531	582	905	802
83	Share-cash tenants.....number..	7	16	2	97	9	24	53	40
84	Cash tenants.....number..	125	39	61	83	72	68	47	258
85	Unspecified.....number..	1			23	7		26	4
86	Color and nativity of tenants, 1920:								
87	Native white tenants.....number..	841	454	165	757	618	669	999	1,088
88	Foreign-born white tenants.....number..	12	1		8	1	4	4	2
89	Negro and other nonwhite tenants.....number..	2		1			1	28	14

1 The correction of errors discovered after the 1900 census reports were published would make the farm acreage for Fountain County 248,219.

AGRICULTURE—INDIANA.

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WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Greene.	Hamilton.	Hancock.	Harrison.	Hendricks.	Henry.	Howard.	Huntington.	Jackson.	Jasper.	Jay.	Jefferson.	Jennings.	
3,441	2,868	2,038	3,048	2,526	2,540	2,184	2,637	2,617	1,736	2,532	2,518	2,023	1
3,516	3,003	2,154	3,100	2,788	2,576	2,481	2,618	2,780	1,714	2,838	2,565	2,020	2
3,549	3,096	2,215	3,237	2,867	2,601	2,680	2,579	2,813	1,870	2,848	2,629	2,135	3
3,287	2,786	1,984	2,861	2,455	2,510	2,108	2,571	2,513	1,704	2,474	2,449	1,933	4
154	82	54	187	71	80	58	66	104	32	58	69	90	5
3,348	2,827	2,008	2,995	2,499	2,513	2,138	2,606	2,554	1,524	2,492	2,467	1,958	6
84	10	30	40	22	8	21	31	63	212	40	82	53	7
9	31	13	5	19	19	5	5	1	14	1	19	12	8
6	8	7	8	1	5	9	2	5	7	7	7	8	9
289	130	78	108	118	143	149	169	120	38	55	111	79	10
293	170	113	114	107	117	151	107	117	89	90	133	70	11
808	609	381	616	476	399	444	383	459	155	359	495	338	12
857	1,081	683	1,034	878	899	678	1,028	709	322	1,081	934	624	13
791	671	505	865	668	712	575	785	720	536	769	631	581	14
262	154	150	215	189	197	111	145	327	332	143	153	202	15
107	44	36	80	77	62	44	27	137	254	27	50	114	16
24	5	8	11	11	6	3	1	22	46	1	6	6	17
4	1	1	1	1	1	1	1	1	1	1	1	1	18
347,520	255,360	196,480	311,040	261,120	254,080	190,080	247,040	331,520	359,680	240,000	232,960	245,120	19
309,198	242,165	187,218	287,333	242,235	239,709	182,150	234,105	294,173	322,309	233,534	222,075	221,145	20
315,073	245,379	186,180	288,405	244,432	244,432	184,020	234,149	294,597	307,028	235,191	219,572	219,611	21
332,769	249,105	189,830	291,587	259,875	245,090	185,082	233,709	303,710	338,857	231,150	218,166	226,014	22
237,795	209,869	166,994	183,033	197,844	211,054	162,102	196,094	206,826	249,596	201,452	140,390	159,415	23
258,985	210,594	163,307	191,596	208,769	214,088	162,068	195,092	211,114	226,096	142,051	109,950	159,950	24
269,545	202,912	157,114	190,768	194,194	206,739	158,402	188,330	209,153	235,347	186,842	146,037	101,751	25
53,681	27,884	17,080	78,331	38,895	24,337	10,247	29,579	73,372	42,320	27,927	46,759	49,875	26
17,722	4,432	3,135	25,969	10,496	4,818	3,801	8,432	13,975	30,453	4,155	35,926	11,856	27
89.0	94.8	95.3	92.4	92.8	94.3	95.8	94.8	88.7	89.6	97.3	95.3	90.2	28
76.9	86.7	89.2	83.7	81.7	88.0	89.0	83.8	70.3	77.4	86.3	83.2	72.1	29
89.9	84.4	91.9	94.3	95.9	94.4	84.2	88.8	112.4	185.7	92.2	88.2	109.3	30
69.1	73.2	81.9	60.1	78.3	83.1	74.9	74.4	79.0	143.8	79.6	55.8	78.8	31
29,189,259	52,533,405	40,127,165	13,032,797	47,706,401	47,731,936	47,384,419	43,916,207	23,162,508	44,116,045	37,468,426	15,087,902	15,504,090	32
16,626,369	31,379,992	21,906,421	9,302,934	28,677,219	27,316,164	26,188,756	24,076,534	17,489,950	22,169,362	22,939,974	8,892,308	9,342,922	33
9,839,820	15,300,041	11,683,722	5,975,176	14,776,661	14,318,470	12,039,101	11,311,170	9,280,313	12,555,634	10,647,232	5,397,068	5,194,045	34
20,669,975	39,521,721	30,166,501	7,443,542	35,775,278	34,319,764	36,027,170	30,904,096	16,137,174	35,233,192	26,745,726	8,796,799	10,121,396	35
11,978,331	23,135,535	16,598,947	5,586,522	21,735,044	20,264,530	19,915,354	17,012,551	13,092,435	17,513,193	16,247,188	5,357,155	6,051,829	36
6,767,150	10,850,210	8,463,400	3,684,730	10,324,880	9,913,390	8,426,320	7,502,670	6,472,670	9,544,310	7,270,180	3,237,220	3,249,570	37
4,341,724	6,872,380	5,315,045	3,193,702	6,323,663	7,337,925	6,225,680	7,302,326	3,439,877	4,202,590	5,838,590	3,528,465	2,608,550	38
2,390,810	4,189,818	3,011,730	2,137,440	3,852,155	3,817,085	3,470,752	4,039,138	2,398,625	2,204,135	3,020,920	2,011,195	1,855,385	39
1,352,080	2,256,540	1,749,910	1,283,370	2,130,490	2,376,780	1,905,880	2,180,650	1,456,450	1,194,130	1,712,750	1,185,380	1,027,190	40
1,253,975	1,871,618	1,624,327	1,016,211	1,588,981	1,895,615	1,766,848	2,168,511	1,053,512	1,342,481	1,689,527	911,546	663,019	41
328,962	608,999	400,512	366,849	460,999	527,886	497,620	681,730	354,425	437,079	611,205	324,548	290,233	42
265,220	404,040	281,930	299,550	337,250	370,030	337,710	352,600	290,540	252,800	333,630	219,910	204,090	43
2,971,585	4,267,686	3,021,202	1,979,342	4,038,478	4,178,632	3,364,721	3,543,274	2,532,005	3,337,782	3,184,583	1,850,912	1,811,125	44
1,933,298	3,448,040	1,889,232	1,202,123	2,629,021	2,716,663	2,285,040	2,346,120	1,044,471	2,014,355	2,480,571	1,199,300	1,155,475	45
1,452,370	1,789,251	1,188,422	707,426	1,084,041	1,667,670	1,369,191	1,275,250	1,010,653	1,564,304	1,330,672	754,556	713,195	46
8,483	18,317	19,689	4,473	18,886	18,792	21,897	16,654	8,851	25,412	14,798	5,992	7,964	47
7,209	16,176	17,410	3,490	16,666	16,491	19,625	14,459	7,481	22,716	12,869	4,895	6,441	48
66.85	163.20	161.13	25.91	147.69	148.17	197.79	132.01	54.86	109.29	114.53	39.61	45.77	49
2,758	1,779	1,210	2,583	1,655	1,535	1,320	1,651	1,994	811	1,619	1,848	1,534	50
2,680	1,654	1,308	2,809	2,001	1,633	1,644	1,728	2,039	835	1,832	1,971	1,583	51
2,768	1,491	1,499	2,607	2,001	1,725	1,843	1,739	2,144	1,005	1,915	1,922	1,709	52
80.2	62.0	59.7	84.7	65.5	60.4	61.0	62.6	73.9	46.7	63.9	73.4	75.8	53
228,409	137,478	97,957	237,828	145,682	124,306	102,301	127,273	214,102	122,630	135,793	164,419	153,710	54
173,081	119,762	87,058	153,831	121,203	110,320	90,901	106,984	146,833	97,621	117,828	103,012	114,566	55
17,202,694	26,382,446	18,865,753	8,899,999	25,696,228	21,857,486	23,943,815	21,006,523	13,607,466	15,524,462	19,072,226	9,256,489	9,204,278	56
2,376	1,413	896	2,329	1,404	1,253	964	1,432	1,510	622	1,246	1,723	1,241	57
382	366	320	254	251	283	356	219	424	189	373	125	293	58
2,673	1,752	1,190	2,533	1,636	1,517	1,299	1,629	1,876	662	1,585	1,804	1,481	59
78	9	26	39	18	8	19	22	58	149	34	29	47	60
7	18	11	11	1	10	2	2	2	2	2	15	6	61
26	33	29	13	49	56	14	26	30	44	23	14	28	62
22	41	22	22	21	27	25	19	24	33	22	23	18	63
42	26	21	30	17	32	15	15	26	46	25	38	27	64
8,390	4,425	3,047	2,741	8,101	9,253	1,352	3,555	6,151	30,076	3,187	1,947	5,891	65
6,491	3,606	3,188	1,346	6,526	8,209	1,188	2,821	4,278	13,041	2,833	1,460	3,978	66
1,209,250	1,300,050	781,735	72,500	1,320,802	1,692,868	336,040	640,000	367,976	2,465,550	398,550	120,840	286,220	67
657	1,056	793	452	822	949	830	960	653	881	890	656	461	68
814	1,008	764	469	764	890	792	869	717	846	952	571	419	69
744	979	745	510	849	844	822	825	643	819	908	569	399	70
19.1	36.8	38.9	14.8	32.5	37.4	38.4	36.4	25.0	50.7	35.2	26.1	22.8	71
72,369	100,262	85,614	46,764	88,452	109,150	78,497	103,207	73,920	109,663	94,654	55,709	56,544	72
58,223	86,411	76,743	28,350	70,115	92,525	70,013	86,289	55,716	138,934	80,791	38,919	40,871	73
0,699,865	18,711,605	15,814,148	1,664,745	15,181,911	18,107,335	17,972,995	16,559,899	5,601,610	21,445,740	13,113,540	2,949,115	3,839,450	74
500	812	620	289	529	763	572	812	484	568	711	505	339	75
37	42	70	5	29	21	59	20	186	21	186	7	5	76
117	201	85	193	122	167	95	95	76	121	67	67	54	77
3	1	18	67	71	43	32	33	42	37	37	79	68	78
650	1,042	790	449	814	941	825	951	648	821	884	650	451	79
6	1	3	1	4	4	2	9	5	60	6	3	4	80
1	13	1	2	4	8	3	3	3	3	3	3	6	81

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

		Johnson.	Knox.	Kosciusko.	Lagrange.	Lake.	La Porte.	Lawrence.	Madison.
ALL FARMS.									
1	Number of farms, 1920.....	2,051	2,458	3,355	2,044	1,718	2,431	2,332	3,173
2	1910.....	2,025	2,707	3,355	2,120	1,814	2,536	2,342	3,258
3	1900.....	2,053	2,683	3,532	2,145	1,702	2,613	2,251	3,346
4	All farmers classified by sex, 1920:								
5	Male.....number..	2,005	2,399	3,270	1,978	1,674	2,382	2,196	3,097
6	Female.....number..	46	59	85	66	44	69	136	76
7	Color and nativity of all farmers, 1920:								
8	Native white.....number..	2,043	2,393	3,300	1,999	1,331	1,966	2,303	3,145
9	Foreign-born white.....number..	6	57	55	45	386	461	27	26
10	Negro and other nonwhite.....number..	2	8			1	4	2	2
11	All farms classified by size, 1920:								
12	Under 3 acres.....number..	6	7	8	2	2	5	7	10
13	3 to 9 acres.....number..	158	122	113	63	69	53	141	180
14	10 to 19 acres.....number..	95	122	138	62	108	85	127	214
15	20 to 49 acres.....number..	331	352	617	279	239	310	552	667
16	50 to 99 acres.....number..	659	625	1,242	673	343	560	532	1,072
17	100 to 174 acres.....number..	558	720	953	694	548	749	570	775
18	175 to 259 acres.....number..	171	312	209	189	277	374	230	193
19	260 to 499 acres.....number..	67	156	68	73	118	271	130	58
20	500 to 999 acres.....number..	6	6	7	8	19	20	30	4
21	1,000 acres and over.....number..		36		1	5	4	3	
LAND AND FARM AREA.									
22	Approximate land area, 1920.....acres..	206,080	320,400	346,240	247,680	314,880	380,800	291,840	288,000
23	Land in farms, 1920.....acres..	190,932	299,751	313,245	221,305	226,415	338,998	251,658	266,203
24	1910.....acres..	197,403	309,057	316,833	230,576	224,204	340,603	259,799	269,757
25	1900.....acres..	194,624	305,956	322,179	233,201	233,568	343,450	266,945	273,956
26	Improved land in farms, 1920.....acres..	164,550	261,428	249,400	177,332	181,713	280,328	160,265	236,504
27	1910.....acres..	167,483	269,382	269,382	176,923	186,372	267,121	172,525	234,182
28	1900.....acres..	159,269	249,603	240,069	176,709	173,841	261,294	168,575	232,512
29	Woodland in farms, 1920.....acres..	24,395	27,673	35,189	23,884	26,116	27,523	66,931	25,110
30	Other unimproved land in farms, 1920.....acres..	7,987	10,750	28,596	20,069	18,586	31,147	24,462	4,589
31	Percent of land area in farms, 1920.....	95.6	91.8	90.5	89.4	71.6	89.0	86.2	92.4
32	Percent of farm land improved, 1920.....	83.6	87.2	79.6	80.1	80.6	82.7	63.7	88.8
33	Average acreage per farm, 1920.....	96.0	121.9	93.4	108.3	131.2	139.4	107.9	83.9
34	Average improved acreage per farm, 1920.....	80.2	106.4	74.4	86.8	105.8	115.3	68.7	74.5
VALUE OF FARM PROPERTY.									
35	All farm property, 1920.....dollars..	39,759,939	43,354,731	47,835,654	31,266,892	37,779,782	43,911,155	15,026,649	57,573,783
36	1910.....dollars..	24,698,370	27,610,920	28,651,962	18,421,945	21,980,313	25,055,948	8,479,077	30,538,872
37	1900.....dollars..	11,877,890	13,465,363	15,230,690	11,467,602	12,728,802	15,333,261	5,081,669	17,271,802
38	Land in farms, 1920.....dollars..	29,187,133	33,009,672	32,910,790	20,193,692	27,479,225	31,885,300	9,839,051	43,437,184
39	1910.....dollars..	19,204,550	21,765,057	20,131,673	12,662,068	16,279,027	18,556,784	5,600,122	28,490,498
40	1900.....dollars..	8,813,100	9,972,470	10,396,170	7,925,510	9,559,840	11,225,020	3,163,640	12,572,970
41	Farm buildings, 1920.....dollars..	5,216,065	5,007,680	8,312,264	6,319,231	5,627,460	6,932,555	2,583,475	7,407,140
42	1910.....dollars..	2,899,656	2,819,745	4,824,405	3,233,745	3,123,476	3,874,615	1,479,680	3,658,367
43	1900.....dollars..	1,686,930	1,095,930	2,582,670	2,021,420	1,595,030	2,476,200	895,820	2,305,470
44	Implements and machinery, 1920.....dollars..	1,800,371	1,805,733	2,171,099	1,563,891	1,661,290	1,876,512	578,806	2,197,125
45	1910.....dollars..	418,319	524,770	670,673	479,955	532,780	551,816	199,374	576,337
46	1900.....dollars..	239,080	375,450	397,500	325,510	287,710	347,380	153,340	418,310
47	Live stock on farms, 1920.....dollars..	3,555,720	3,531,646	4,440,901	3,190,078	3,211,807	3,216,788	2,025,317	4,532,354
48	1910.....dollars..	2,075,845	2,601,091	3,016,211	2,046,137	2,015,050	2,072,733	1,196,901	2,814,670
49	1900.....dollars..	1,238,780	1,421,483	1,854,350	1,197,162	1,296,222	1,284,711	866,159	1,977,052
50	Average values, 1920:								
51	All property per farm.....dollars..	19,386	17,638	14,258	15,297	21,991	18,063	6,444	18,145
52	Land and buildings per farm.....dollars..	16,774	15,467	12,287	12,971	19,212	15,968	5,327	16,024
53	Land alone per acre.....dollars..	148.21	110.12	105.06	91.25	121.91	94.06	39.10	168.17
FARMS OPERATED BY OWNERS.									
54	Number of farms, 1920.....	1,259	1,404	2,274	1,431	913	1,568	1,848	1,841
55	1910.....	1,301	1,621	2,315	1,504	1,043	1,711	1,913	2,056
56	1900.....	1,362	1,609	2,526	1,592	1,129	1,882	1,809	2,139
57	Percent of all farms, 1920.....	61.4	57.1	67.8	70.0	53.1	64.5	79.2	58.0
58	Land in farms, 1920.....acres..	108,066	158,214	194,171	144,055	102,674	175,881	191,160	133,168
59	Improved land in farms, 1920.....acres..	90,168	137,601	156,127	116,857	83,738	143,932	122,931	118,830
60	Value of land and buildings, 1920.....dollars..	18,731,458	20,256,968	25,716,454	17,662,344	15,644,385	19,022,420	8,965,746	26,182,031
61	Degree of ownership, 1920:								
62	Farmers owning entire farm.....number..	898	1,003	1,918	1,181	682	1,311	1,723	1,468
63	Farmers hiring additional land.....number..	361	401	356	250	231	267	125	373
64	Color and nativity of owners, 1920:								
65	Native white owners.....number..	1,254	1,352	2,227	1,391	685	1,183	1,819	1,818
66	Foreign-born white owners.....number..	5	50	47	40	227	381	27	22
67	Negro and other nonwhite owners.....number..		2			1	4	2	1
FARMS OPERATED BY MANAGERS.									
68	Number of farms, 1920.....	19	28	37	24	19	41	23	56
69	1910.....	14	24	41	15	27	46	30	37
70	1900.....	14	17	29	13	13	40	21	45
71	Land in farms, 1920.....acres..	2,898	8,090	5,478	3,159	5,448	10,304	6,392	7,721
72	Improved land in farms, 1920.....acres..	2,460	6,717	4,107	2,469	4,809	8,338	4,237	6,774
73	Value of land and buildings, 1920.....dollars..	548,680	1,644,700	795,200	532,270	792,550	1,408,560	475,265	1,474,170
FARMS OPERATED BY TENANTS.									
74	Number of farms, 1920.....	773	1,026	1,044	589	786	822	461	1,276
75	1910.....	716	1,122	1,009	601	744	779	399	1,165
76	1900.....	677	1,057	977	540	660	691	421	1,102
77	Percent of all farms, 1920.....	37.7	41.7	31.1	28.3	45.8	33.8	19.8	40.2
78	Land in farms, 1920.....acres..	85,968	133,447	113,596	74,081	117,293	162,813	54,106	125,314
79	Improved land in farms, 1920.....acres..	71,922	117,110	89,226	58,066	99,166	128,058	33,097	119,900
80	Value of land and buildings, 1920.....dollars..	15,123,710	16,115,684	14,708,400	8,318,809	16,569,750	18,389,835	2,981,615	23,188,123
81	Form of tenancy, 1920:								
82	Share tenants.....number..	520	904	930	497	280	697	380	921
83	Share-cash tenants.....number..	76	37	16	6	8	37		44
84	Cash tenants.....number..	130	85	96	43	405	88	71	245
85	Unspecified.....number..	47		2	43	8		10	66
86	Color and nativity of tenants, 1920:								
87	Native white tenants.....number..	770	1,013	1,036	584	630	748	461	1,271
88	Foreign-born white tenants.....number..	1	7	8	5	156			4
89	Negro and other nonwhite tenants.....number..	2	6						1

AGRICULTURE—INDIANA.

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WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Marion.	Marshall.	Martin.	Miami.	Monroe.	Montgomery.	Morgan.	Newton.	Noble.	Ohio.	Orange.	Owen.	Parke.	
2,855	2,720	1,661	2,205	2,232	2,564	2,492	1,011	2,450	584	2,315	1,968	2,228	1
3,260	2,813	1,742	2,360	2,200	2,804	2,764	1,002	2,740	652	2,374	1,981	2,448	2
3,437	2,809	1,985	2,397	2,242	2,895	2,544	1,113	2,459	551	2,392	2,136	2,303	3
2,855	2,647	1,586	2,181	2,140	2,504	2,387	992	2,389	561	2,195	1,883	2,144	4
73	75	44	44	92	60	105	19	61	23	120	85	84	5
2,625	2,592	1,047	2,180	2,196	2,541	2,463	941	2,386	559	2,306	1,953	2,106	6
205	128	12	25	34	23	26	68	64	19	8	14	81	7
25	2	2	2	2	2	3	2	2	6	1	1	1	8
29	8	4	8	8	6	8	8	3	5	1	3	2	9
348	69	47	112	114	100	145	32	76	34	67	68	114	10
315	102	58	107	106	101	175	20	93	40	76	80	103	11
656	488	303	300	396	338	587	64	368	82	480	321	344	12
817	970	485	758	670	739	699	131	855	184	771	578	597	13
509	798	458	658	620	810	541	326	751	185	634	558	659	14
116	213	180	195	218	315	200	208	221	41	188	227	277	15
57	67	110	61	90	139	117	174	82	12	84	124	115	16
8	4	19	8	8	15	17	33	1	11	11	10	16	17
1	1	2	2	2	1	3	20	1	3	1	1	1	18
254,080	282,240	216,960	243,840	266,240	320,640	259,840	259,200	266,880	54,400	260,480	251,520	268,080	19
198,970	205,396	190,490	220,056	228,170	301,398	240,808	220,508	250,169	54,153	236,302	225,471	252,544	20
218,510	268,106	194,877	229,404	228,541	307,195	240,211	231,935	255,759	52,824	237,843	230,992	256,392	21
242,644	262,759	201,006	232,405	237,552	311,670	244,694	245,557	249,812	52,436	247,668	246,748	256,647	22
166,799	209,878	119,493	189,930	142,944	247,692	162,723	183,416	198,848	43,559	144,761	144,132	163,139	23
184,492	207,898	134,436	185,444	145,159	250,987	171,902	193,859	199,287	42,405	149,775	155,885	166,741	24
199,235	198,878	139,059	185,621	149,722	238,954	168,402	195,190	188,040	42,043	160,648	164,439	163,080	25
20,302	29,586	54,110	29,599	69,013	46,520	66,804	20,023	30,158	6,361	67,092	62,529	66,422	26
5,869	25,932	22,887	9,527	16,213	7,186	11,281	16,469	21,163	4,233	24,449	18,810	22,083	27
73.3	94.0	90.6	92.7	85.7	94.0	92.7	87.4	93.7	99.5	90.7	89.6	88.3	28
83.8	79.1	60.8	82.7	62.6	82.2	67.6	81.0	79.5	80.4	61.3	63.9	64.6	29
69.7	97.6	118.3	102.5	102.2	117.5	96.6	224.0	102.1	92.7	102.1	114.6	113.4	30
58.4	77.2	71.9	84.8	64.0	96.6	65.3	181.4	81.2	74.6	62.5	73.2	73.2	31
58,239,735	41,339,325	8,161,906	41,099,340	12,899,020	61,996,936	26,715,810	38,766,894	36,143,149	4,603,619	12,702,852	12,629,622	30,866,999	32
42,330,840	22,576,139	5,550,085	24,933,643	7,885,095	34,884,706	17,162,713	24,094,163	22,674,887	2,547,847	7,467,325	9,009,164	18,234,495	33
24,273,252	12,868,879	3,610,935	13,351,847	5,182,277	18,087,200	8,726,349	12,406,338	12,576,117	1,828,758	4,162,408	5,551,575	9,746,046	34
45,096,304	29,795,523	4,864,877	30,119,621	7,816,260	47,332,715	19,136,096	31,806,028	22,586,297	2,725,205	7,520,428	8,004,277	22,344,233	35
33,890,845	15,754,533	3,528,483	18,003,616	5,033,602	26,864,185	12,843,577	20,227,166	15,292,168	1,581,884	4,724,791	6,137,275	13,144,663	36
18,254,090	8,744,490	2,220,370	9,199,230	3,175,490	12,875,610	6,135,440	10,020,130	8,543,100	1,203,110	2,443,500	3,470,210	6,851,750	37
8,170,125	6,067,455	1,505,245	5,817,775	2,655,095	7,584,755	3,801,541	3,345,335	7,804,530	1,033,300	2,466,534	2,389,333	4,441,146	38
6,952,323	3,901,940	976,610	3,917,705	1,586,856	4,381,200	2,164,300	1,877,625	4,253,587	574,870	1,415,225	1,567,575	2,745,600	39
3,997,750	2,405,670	610,950	2,182,310	1,049,040	2,681,910	1,229,260	993,860	2,257,160	378,270	905,360	1,026,810	1,363,910	40
1,787,648	1,857,679	392,205	1,784,898	628,974	1,885,963	1,073,935	979,898	1,995,510	302,700	702,181	653,390	1,346,075	41
703,596	552,631	145,108	638,990	233,124	625,473	321,952	403,128	608,489	77,705	217,445	196,587	399,942	42
500,700	356,800	133,330	362,040	223,820	379,420	214,030	207,700	263,800	50,790	151,380	220,080	262,430	43
3,176,658	3,618,668	1,399,579	3,347,046	1,768,691	4,593,503	2,654,238	2,575,663	3,786,812	542,354	2,013,700	1,582,662	2,735,545	44
2,275,077	2,367,035	899,824	2,473,132	1,031,513	3,013,848	1,822,884	1,586,244	2,520,643	313,388	1,109,864	1,107,727	1,944,290	45
1,520,712	1,361,629	646,285	1,608,267	733,927	2,150,280	1,147,619	1,183,648	1,512,057	196,588	652,178	828,475	1,266,950	46
20,399	15,198	4,014	18,626	5,766	23,946	10,721	38,845	14,752	7,883	5,487	6,417	13,854	47
18,060	13,185	3,835	10,298	4,691	21,419	9,225	34,828	12,404	6,439	4,314	5,281	12,022	48
220.65	112.27	24.76	133.24	34.26	157.04	79.67	140.68	90.28	50.32	31.83	35.80	88.48	49
1,681	1,866	1,365	1,381	1,721	1,551	1,787	424	1,627	455	1,843	1,511	1,506	50
2,017	2,044	1,404	1,598	1,786	1,714	1,915	412	1,897	404	1,921	1,653	1,689	51
2,165	2,085	1,548	1,695	1,827	1,899	1,851	377	1,845	361	1,979	1,762	1,613	52
53.9	68.6	82.2	62.6	71.7	60.5	71.7	41.9	66.4	77.9	70.6	76.8	67.6	53
99,262	170,152	154,810	127,604	163,917	160,704	164,321	75,382	150,070	43,451	175,443	186,244	155,856	54
88,773	133,773	95,895	105,728	104,560	132,243	111,228	61,477	119,377	34,813	108,628	105,707	97,608	55
22,799,751	23,043,083	5,100,315	20,589,073	7,720,235	29,867,697	14,542,370	12,251,120	18,035,215	2,923,995	7,384,622	7,421,050	16,686,047	56
1,290	1,543	1,102	1,102	1,509	1,238	1,413	328	1,308	301	1,694	1,272	1,162	57
391	323	225	279	212	313	374	96	319	64	149	239	344	58
1,528	1,756	1,352	1,358	1,688	1,534	1,759	381	1,572	437	1,834	1,496	1,470	59
145	110	12	23	31	17	26	42	55	16	8	14	29	60
8	1	1	2	2	2	2	1	1	2	1	1	1	61
64	15	12	20	25	33	39	39	19	2	39	18	24	62
49	28	7	22	34	17	54	41	21	6	28	13	28	63
86	32	15	26	24	17	31	21	19	2	9	32	10	64
10,240	2,785	4,173	5,530	6,714	5,708	9,518	31,472	2,530	125	10,286	3,269	4,373	65
8,482	2,535	2,243	3,614	2,769	4,739	5,421	19,789	2,173	121	6,338	1,899	2,864	66
3,568,950	434,820	137,260	774,320	256,800	913,553	1,226,120	2,727,626	411,700	19,000	536,970	155,185	726,745	67
1,110	839	284	795	486	980	666	548	804	127	433	489	698	68
1,184	741	331	740	380	1,073	785	549	831	242	425	315	731	69
1,186	752	422	676	391	982	662	515	595	188	404	352	680	70
38.9	30.8	17.1	36.1	21.8	38.2	26.7	54.2	32.8	21.7	18.7	22.3	31.3	71
89,468	92,459	37,507	92,862	57,539	134,988	66,969	119,654	97,519	10,577	50,573	55,958	92,315	72
74,544	73,370	21,355	77,590	35,535	110,710	46,074	102,150	77,298	8,025	29,795	36,526	62,667	73
26,900,728	12,385,075	1,132,547	14,573,103	2,494,520	24,136,220	7,219,147	20,232,617	11,943,912	812,510	2,065,370	2,816,775	9,372,587	74
462	732	221	669	346	636	488	400	678	82	349	294	421	75
71	8	6	11	5	143	47	85	15	4	2	35	168	76
517	97	57	87	82	171	92	63	98	20	41	70	70	77
60	2	28	53	30	30	41	13	13	21	41	40	39	78
1,036	822	283	793	483	974	665	526	795	120	433	439	696	79
57	17	2	2	3	6	1	21	9	3	3	2	2	80
17	1	1	1	1	1	1	1	1	4	1	1	1	81

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

	Perry.	Pike.	Porter.	Posey.	Pulaski.	Putnam.	Randolph.	Ripley.	Rush.
ALL FARMS.									
1 Number of farms, 1920.....	1,836	2,159	1,791	2,071	1,705	2,682	3,226	2,836	2,044
2 1910.....	1,948	2,440	1,915	2,133	1,898	2,902	3,293	3,001	2,143
3 1900.....	2,054	2,685	1,922	2,167	1,945	2,883	3,448	2,935	2,267
4 All farmers classified by sex, 1920:									
5 Male.....number.....	1,753	2,063	1,716	2,018	1,717	2,596	3,159	2,769	2,009
6 Female.....number.....	83	90	75	53	40	86	67	77	35
7 Color and nativity of all farmers, 1920:									
8 Native white.....number.....	1,784	2,142	1,356	2,024	1,573	2,666	3,188	2,732	2,023
9 Foreign-born white.....number.....	49	16	435	36	189	12	8	103	9
10 Negro and other nonwhite.....number.....	3	1	11	11	1	4	30	1	12
11 All farms classified by size, 1920:									
12 Under 3 acres.....number.....		2		5	3	2	18	5	6
13 3 to 9 acres.....number.....	61	123	52	47	23	90	120	80	52
14 10 to 19 acres.....number.....	58	160	74	70	37	108	156	94	57
15 20 to 49 acres.....number.....	271	522	245	250	171	538	676	476	193
16 50 to 99 acres.....number.....	515	674	436	620	403	840	1,278	1,102	628
17 100 to 174 acres.....number.....	600	479	590	699	651	672	865	831	784
18 175 to 259 acres.....number.....	218	126	209	282	298	264	180	187	246
19 260 to 499 acres.....number.....	101	63	111	90	159	150	83	56	114
20 500 to 999 acres.....number.....	12	9	11	7	16	15	1	4	13
21 1,000 acres and over.....number.....		1	3	1	2	3		1	1
LAND AND FARM AREA.									
22 Approximate land area, 1920.....acres.....	245,760	216,320	265,600	257,280	276,480	309,120	286,050	286,720	261,760
23 Land in farms, 1920.....acres.....	215,246	185,994	233,828	239,500	253,924	283,452	276,572	269,401	252,997
24 1910.....acres.....	212,939	194,723	230,359	238,834	253,170	282,399	280,332	273,171	253,872
25 1900.....acres.....	217,316	200,724	238,783	233,797	241,476	301,039	283,017	270,974	254,870
26 Improved land in farms, 1920.....acres.....	106,558	154,110	187,068	211,752	203,293	192,374	241,259	199,515	222,687
27 1910.....acres.....	109,566	168,378	189,130	212,343	198,784	198,573	240,587	206,282	221,590
28 1900.....acres.....	108,596	172,689	180,724	204,277	168,358	206,070	227,290	199,212	211,724
29 Woodland in farms, 1920.....acres.....	80,423	17,604	25,955	19,197	35,652	79,443	29,483	42,524	25,274
30 Other unimproved land in farms, 1920.....acres.....	19,285	14,280	20,805	8,641	13,979	16,635	5,830	27,362	5,036
31 Per cent of land area in farms, 1920.....	87.6	86.0	88.0	88.1	91.8	93.3	96.7	94.0	96.7
32 Per cent of farm land improved, 1920.....	49.5	82.9	80.0	88.4	80.1	66.7	87.2	74.1	88.0
33 Average acreage per farm, 1920.....	117.2	86.1	130.6	115.7	144.0	107.6	85.7	95.0	123.8
34 Average improved acreage per farm, 1920.....	58.0	71.4	104.4	102.2	115.3	71.7	74.8	70.4	108.9
VALUE OF FARM PROPERTY.									
35 All farm property, 1920.....dollars.....	7,644,446	13,793,649	36,788,588	28,708,318	29,631,698	33,187,947	51,051,828	20,952,923	55,567,953
36 1910.....dollars.....	5,152,079	9,716,720	19,301,911	18,329,049	16,497,543	20,398,825	28,318,595	12,584,059	31,280,415
37 1900.....dollars.....	2,816,745	5,933,183	10,823,340	11,713,340	8,038,654	11,887,462	14,182,502	7,213,414	10,260,007
38 Land in farms, 1920.....dollars.....	4,403,880	8,929,184	28,023,037	20,341,898	22,188,906	23,925,557	36,664,959	12,165,026	42,162,950
39 1910.....dollars.....	3,042,385	6,445,473	13,902,073	14,068,650	12,383,734	14,447,175	21,873,818	7,406,025	24,233,305
40 1900.....dollars.....	1,643,300	3,861,750	7,016,440	8,660,240	5,830,830	8,076,430	10,085,030	4,255,460	12,054,150
41 Farm buildings, 1920.....dollars.....	1,574,435	2,621,148	6,446,470	4,164,350	3,638,679	4,899,665	8,032,807	4,489,905	6,770,199
42 1910.....dollars.....	1,089,755	1,630,256	3,151,350	2,453,630	2,139,299	3,093,000	3,956,825	3,042,505	3,581,530
43 1900.....dollars.....	567,390	963,220	1,711,140	1,769,770	930,810	1,813,480	2,213,470	1,663,490	2,088,780
44 Implements and machinery, 1920.....dollars.....	442,383	568,605	1,553,805	1,554,879	1,200,534	1,243,678	2,164,778	1,513,597	2,172,235
45 1910.....dollars.....	215,857	257,614	447,602	407,351	369,714	397,201	597,540	506,421	587,176
46 1900.....dollars.....	135,990	236,900	295,770	379,730	225,430	271,300	457,650	314,460	362,160
47 Live stock on farms, 1920.....dollars.....	1,223,828	1,744,712	2,766,276	2,647,161	2,708,579	3,209,047	4,159,184	2,784,395	4,456,569
48 1910.....dollars.....	804,072	1,353,377	1,800,280	1,460,018	1,604,796	2,460,849	2,890,811	1,630,108	2,878,404
49 1900.....dollars.....	470,005	871,313	1,204,990	903,600	995,584	1,726,252	1,420,352	979,824	1,760,917
50 Average values, 1920:									
51 All property per farm.....dollars.....	4,164	6,389	20,541	13,862	16,808	12,374	15,825	7,388	27,186
52 Land and buildings per farm.....dollars.....	3,256	5,304	18,129	11,833	14,690	10,714	13,865	5,873	23,943
53 Land alone per acre.....dollars.....	20.46	48.01	111.29	84.90	87.88	82.94	132.57	45.16	100.65
FARMS OPERATED BY OWNERS.									
54 Number of farms, 1920.....	1,584	1,747	1,210	1,143	978	1,925	1,876	2,356	1,164
55 1910.....	1,722	1,881	1,332	1,197	1,197	2,075	2,061	2,558	1,258
56 1900.....	1,741	2,019	1,398	1,264	1,299	2,055	2,213	2,481	1,384
57 Percent of all farms, 1920.....	86.3	80.9	67.6	55.2	55.5	71.8	58.2	83.1	56.9
58 Land in farms, 1920.....acres.....	188,112	145,256	141,583	124,795	120,550	192,198	145,305	119,084	133,409
59 Improved land in farms, 1920.....acres.....	93,467	121,606	112,159	109,959	95,622	123,073	126,860	103,119	117,721
60 Value of land and buildings, 1920.....dollars.....	5,164,222	8,840,517	19,174,194	12,514,906	11,618,466	18,763,766	23,856,894	13,695,196	25,787,018
61 Degree of ownership, 1920:									
62 Farmers owning entire farm.....number.....	1,421	1,322	984	722	780	1,724	1,535	2,152	927
63 Farmers hiring additional land.....number.....	163	425	226	421	198	201	341	204	237
64 Color and nativity of owners, 1920:									
65 Native white owners.....number.....	1,534	1,732	862	1,114	822	1,911	1,850	2,256	1,147
66 Foreign-born white owners.....number.....	48	15	348	29	156	12	7	100	7
67 Negro and other nonwhite owners.....number.....	2					2	19		10
FARMS OPERATED BY MANAGERS.									
68 Number of farms, 1920.....	16	16	22	13	36	44	17	25	33
69 1910.....	7	8	17	9	26	129	9	31	16
70 1900.....	7	7	12	18	22	84	10	14	46
71 Land in farms, 1920.....acres.....	2,032	4,037	6,225	2,743	6,568	8,228	2,502	3,178	6,162
72 Improved land in farms, 1920.....acres.....	853	3,516	3,061	2,396	5,154	6,436	2,117	2,152	5,530
73 Value of land and buildings, 1920.....dollars.....	68,050	274,200	1,136,700	219,800	788,300	1,120,370	462,800	215,300	1,257,860
FARMS OPERATED BY TENANTS.									
74 Number of farms, 1920.....	236	396	559	909	749	713	1,333	455	847
75 1910.....	219	551	666	927	675	758	1,223	412	869
76 1900.....	306	659	512	885	624	794	1,235	440	837
77 Percent of all farms, 1920.....	12.9	18.3	31.2	43.9	42.5	26.6	41.3	16.0	41.4
78 Land in farms, 1920.....acres.....	25,102	36,991	85,020	112,052	126,806	88,026	128,705	47,139	113,426
79 Improved land in farms, 1920.....acres.....	12,238	28,988	71,848	99,397	101,617	57,815	112,282	34,244	99,436
80 Value of land and buildings, 1920.....dollars.....	745,903	2,335,615	12,157,613	11,771,572	13,315,819	8,911,093	20,408,172	2,744,435	21,894,271
81 Form of tenancy, 1920:									
82 Share tenants.....number.....	168	295	345	779	574	421	930	292	646
83 Share-cash tenants.....number.....	1	9	22	37	91	82	13	6	73
84 Cash tenants.....number.....	37	53	169	74	65	148	298	99	92
85 Unspecified.....number.....	30	29	23	19	19	62	92	58	36
86 Color and nativity of tenants, 1920:									
87 Native white tenants.....number.....	234	395	475	894	716	711	1,321	451	843
88 Foreign-born white tenants.....number.....	1	1	84	7	32		1	3	2
89 Negro and other nonwhite tenants.....number.....	1			8	1	2	11	1	2

AGRICULTURE—INDIANA.

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WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

St. Joseph.	Scott.	Shelby.	Spencer.	Starke.	Steuben.	Sullivan.	Switzer- land.	Tippecanoe.	Tipton.	Union.	Vander- burg.	Vermilion.	
2,678 2,460 2,598	1,104 1,306 1,279	2,680 2,702 2,807	2,562 2,841 3,004	1,402 1,382 1,384	1,787 1,899 1,956	2,837 2,913 3,239	1,823 1,792 1,802	2,401 2,456 2,517	1,857 2,067 2,290	796 817 832	1,680 1,778 1,970	1,058 1,355 1,353	1 2 3
2,573 105	1,054 50	2,584 76	2,512 50	1,369 33	1,749 38	2,723 114	1,766 62	2,331 70	1,811 46	779 17	1,634 46	1,037 21	4 5
2,294 381	1,096 8	2,636 16 8	2,461 45 3	952 447 3	1,759 27 1	2,774 54 9	1,807 20 1	2,232 169 4	1,828 29 5	786 5 5	1,574 88 18	1,035 23 8	6 7 8
19 180 162 458 852	32 45 239 390	12 129 167 503 836	24 157 159 447 805	3 35 57 276 384	4 60 82 268 610	3 197 220 657 849	3 134 151 404 623	4 112 126 299 603	4 87 85 421 640	3 37 28 66 196	7 144 143 357 526	2 36 64 108 252	9 10 11 12 13
703 231 68 10 5	280 78 36 3 1	706 231 72 4	714 198 53 5 3	376 151 101 16 3	534 159 65 5	594 195 101 18 3	396 93 22 1	606 351 184 26	476 109 33 2	317 103 87 7 2	388 85 27 3	306 193 71 20 1	14 15 16 17 18
294,400 257,983 253,403 266,707	121,600 105,422 111,341 113,578	260,480 248,756 251,903 250,963	257,920 231,746 236,999 246,978	195,200 168,178 158,009 162,224	195,200 183,072 183,911 185,899	294,400 252,861 255,009 272,012	142,080 138,305 136,856 136,047	321,920 299,228 299,305 298,842	166,400 158,069 163,669 162,597	103,680 100,269 102,182 101,710	149,120 132,538 132,648 142,287	162,500 132,357 140,268 140,984	19 20 21 22
215,250 205,543 210,597 26,542 16,191	76,755 82,801 82,002 23,724 4,943	221,781 224,126 218,744 19,731 7,244	188,647 199,063 202,799 27,206 15,893	122,419 105,832 106,391 27,226 18,533	140,560 140,208 139,657 22,439 20,073	210,076 216,818 227,785 24,213 17,972	102,004 103,010 110,585 19,712 16,589	262,341 263,454 259,795 27,205 9,682	142,340 144,723 139,370 16,192 437	77,927 80,384 79,951 11,624 10,718	113,611 114,736 120,619 10,632 8,295	102,463 119,018 112,199 21,789 8,105	23 24 25 26 27
87.6 83.4 96.3 80.4	86.7 72.8 95.5 69.5	95.5 89.2 98.5 88.4	89.9 81.4 90.5 73.6	88.2 72.8 120.0 87.3	93.8 76.8 102.4 78.7	85.9 83.3 89.1 74.3	97.3 73.8 75.7 55.8	93.0 87.7 124.6 109.8	95.5 89.5 85.6 76.7	96.7 77.7 126.0 97.9	88.9 85.7 78.9 67.6	81.4 77.4 125.1 96.8	28 29 30 31
36,744,823 25,444,093 16,837,567	7,637,671 4,670,170 2,363,700	52,099,110 31,401,523 16,388,232	19,487,650 13,121,759 6,437,825	16,874,800 8,948,896 5,453,489	21,586,856 13,743,448 8,013,022	29,296,265 18,378,554 11,033,780	10,430,052 5,625,763 3,934,816	60,880,017 34,229,957 18,005,448	43,202,818 23,637,361 10,913,568	17,183,003 9,495,608 5,740,050	19,904,767 13,029,654 8,411,874	19,146,618 13,373,465 7,359,391	32 33 34
25,419,018 18,641,088 12,691,270 7,297,005 4,266,031 2,603,030	4,852,215 2,994,930 1,458,890 1,422,375 900,715 461,210	39,694,770 24,890,457 12,378,700 6,368,525 3,527,005 2,107,360	13,270,186 9,120,607 3,998,600 3,871,230 2,720,277 1,587,424 1,384,980	12,157,033 6,422,081 3,871,230 5,345,790 2,720,277 2,866,115 1,471,170	12,800,347 8,707,193 5,345,790 5,203,550 2,866,115 1,471,170	21,329,576 13,123,806 7,618,170 3,916,391 2,870,216 1,589,760	6,189,970 3,253,713 2,434,130 2,405,555 1,389,055 845,960	48,858,542 26,945,323 7,762,400 6,497,361 4,039,795 2,296,750	33,582,214 18,649,185 7,762,400 5,194,600 2,571,565 1,385,680	11,645,270 6,783,176 4,004,740 2,880,545 1,427,159 956,190	13,580,690 9,023,024 5,766,290 3,767,085 2,549,650 1,755,970	15,071,002 10,715,388 5,570,900 2,048,280 1,407,225 902,840	35 36 37 38 39 40
1,526,791 541,256 389,220 2,502,009 1,995,718 1,154,047	407,316 161,193 115,500 955,765 613,332 328,130	2,300,693 687,891 438,480 3,735,122 2,296,170 1,463,692	949,646 348,078 288,180 1,979,638 1,345,976 765,975	703,566 225,483 146,650 2,421,463 793,908 937,329	1,161,496 435,773 230,690 2,421,463 793,908 937,329	1,128,808 411,275 269,920 2,921,430 1,973,257 1,555,940	598,637 202,267 152,960 1,235,890 800,728 501,766	1,785,662 605,039 382,330 3,738,452 2,639,800 1,599,188	1,582,510 417,339 336,480 2,933,494 1,999,272 1,429,008	923,062 261,878 160,770 1,734,096 1,023,395 618,350	950,050 395,228 272,730 1,606,942 1,061,752 616,884	657,271 214,783 163,270 1,370,065 976,069 722,381	41 42 43 44 45 46
13,721 12,217 98.53	6,918 5,684 46.03	10,586 17,317 159.57	7,606 6,463 87.26	12,036 10,611 72.29	12,080 10,075 69.92	10,326 8,899 84.35	5,706 4,702 44.76	25,356 23,055 103.28	23,313 20,881 211.25	21,587 18,249 116.14	11,848 10,326 102.47	18,097 16,181 113.87	47 48 49
1,859 1,745 618 80.4 156,187 130,080 20,596,098	888 974 1,018 58.9 50,111 59,335 4,814,390	1,567 1,673 1,699 58.9 130,701 116,160 24,756,587	1,485 1,814 1,989 58.0 148,225 118,659 9,867,167	910 961 988 64.9 96,044 70,789 8,524,385	1,155 1,322 1,470 64.0 107,488 82,645 10,524,107	2,173 2,181 2,320 70.9 185,557 156,093 18,279,392	1,296 1,233 1,158 55.5 102,585 75,427 6,203,905	1,332 1,441 1,507 55.5 132,941 113,812 24,442,874	1,104 1,283 1,469 56.7 87,150 77,617 21,336,999	451 506 578 56.7 51,516 39,574 7,360,650	1,190 1,299 1,388 70.8 90,589 77,313 11,480,845	624 827 799 59.0 71,309 54,161 9,126,965	50 51 52 53 54 55 56
1,567 292	807 81	1,092 475	1,289 196	706 204	977 178	1,085 488	1,136 160	1,062 270	875 229	373 78	959 231	455 169	57 58
1,582 275 2	881 7	1,552 12 3	1,435 43 7	548 361 1	1,132 22 1	2,124 44 5	1,278 17 1	1,226 106	1,080 24	443 4 4	1,108 77 5	603 21 61	59 60 61
42 39 27 10,521 8,586 1,363,575	14 44 8 2,796 2,061 217,050	26 38 34 3,890 3,448 865,279	6 18 30 1,457 1,011 111,120	21 14 16 3,045 2,082 263,275	13 6 7 2,168 1,531 216,890	34 21 27 6,859 5,138 781,912	3 4 3 551 379 37,000	38 68 45 7,568 6,082 1,427,302	10 12 11 837 706 205,450	15 9 25 2,696 2,868 598,250	29 25 22 3,864 3,380 826,358	15 17 18 3,089 2,334 386,600	62 63 64 65 66 67
777 676 753 26.0 91,305 76,584 10,966,350	202 288 253 18.3 22,515 15,359 1,243,150	1,037 991 1,074 40.1 114,165 102,173 20,441,429	1,071 1,009 985 41.8 82,034 68,977 7,080,089	471 407 380 33.6 69,089 49,548 6,089,650	619 571 479 34.6 73,416 56,354 7,263,980	630 711 892 22.2 60,445 50,445 6,184,663	529 555 641 25.9 35,169 29,198 2,354,620	1,031 947 965 42.0 158,719 142,447 29,485,727	743 797 810 40.0 70,982 64,017 17,234,335	330 302 244 41.5 45,057 35,437 6,569,915	461 454 500 27.4 38,085 32,038 5,040,572	419 511 551 39.6 57,959 45,988 7,605,717	68 69 70 71 72 73 74
608 9 155 5 680 97	166 3 11 22 201 1	902 53 87 25 1,058 4 5	879 7 95 90 1,020 2 49	324 12 89 46 390 79 2	478 9 95 37 615 4	663 66 111 8 616 10 4	486 1 16 26 526 3	694 194 142 1 970 61	523 44 150 28 738 5	272 10 40 8 328 1 1	206 16 239 8 439 11 11	261 164 41 13 417 2 81	75 76 77 78 79 80 81

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

	Vigo.	Wabash.	Warren.	Warrick.	Washington.	Wayne.	Wells.	White.	Whitley.
ALL FARMS.									
Number of farms, 1920.....	2,770	2,529	1,286	2,503	2,549	2,410	2,545	1,991	2,041
1910.....	3,029	2,525	1,345	2,334	2,682	2,627	2,655	2,091	2,157
1900.....	2,816	2,663	1,506	2,982	2,948	2,583	2,884	2,395	2,113
All farmers classified by sex, 1920:									
Male.....	2,629	2,471	1,250	2,430	2,451	2,347	2,483	1,956	2,010
Female.....	141	58	36	73	98	63	62	35	31
Color and nativity of all farmers, 1920:									
Native white.....	2,638	2,492	1,262	2,443	2,546	2,350	2,509	1,884	2,025
Foreign-born white.....	96	36	22	49	3	38	36	107	16
Negro and other nonwhite.....	36	1	2	11	.....	16	.....	.....	.....
All farms classified by size, 1920:									
Under 3 acres.....	11	7	8	8	.....	10	1	5	6
3 to 9 acres.....	282	161	30	85	43	218	83	54	74
10 to 19 acres.....	335	110	41	116	59	138	89	45	78
20 to 49 acres.....	681	320	128	527	397	289	458	162	304
50 to 99 acres.....	688	819	242	915	775	695	1,112	421	800
100 to 174 acres.....	472	842	376	631	815	740	659	689	604
175 to 259 acres.....	178	202	248	168	313	221	123	337	130
260 to 499 acres.....	104	66	200	50	127	86	20	243	41
500 to 999 acres.....	19	2	19	3	18	4	.....	30	8
1,000 acres and over.....	.....	.....	1	.....	2	.....	.....	5	1
LAND AND FARM AREA.									
Approximate land area, 1920.....	261,760	272,000	235,520	250,880	332,160	263,040	233,600	324,480	216,320
Land in farms, 1920.....	222,285	249,862	208,204	220,461	304,091	247,777	219,356	314,520	194,917
1910.....	230,576	249,327	217,060	235,234	310,059	243,055	226,113	314,583	202,762
1900.....	233,996	253,392	218,232	236,357	316,515	250,407	232,433	313,194	206,810
Improved land in farms, 1920.....	180,023	205,986	179,162	188,831	208,274	197,717	192,372	276,447	159,653
1910.....	200,273	206,925	191,711	207,786	212,967	202,002	194,733	277,753	162,095
1900.....	192,043	205,686	185,085	202,705	218,116	200,713	190,475	288,605	154,573
Woodland in farms, 1920.....	25,925	30,452	20,727	17,389	81,680	31,756	25,029	28,832	28,026
Other unimproved land in farms, 1920.....	16,337	13,424	8,315	14,241	14,187	14,804	1,955	17,241	7,238
Per cent of land area in farms, 1920.....	84.9	91.9	88.4	87.9	91.5	92.7	93.9	96.9	90.1
Per cent of farm land improved, 1920.....	81.0	82.4	88.1	85.7	88.5	91.1	87.7	87.9	81.9
Average acreage per farm, 1920.....	80.2	98.8	161.9	88.1	119.3	101.2	86.2	158.0	95.5
Average improved acreage per farm, 1920.....	65.0	81.4	139.3	75.4	81.7	82.0	75.6	138.8	78.2
VALUE OF FARM PROPERTY.									
All farm property, 1920.....	27,096,521	44,567,502	39,886,369	18,757,406	10,634,288	43,346,405	43,353,257	59,983,414	29,343,181
1910.....	20,472,949	26,462,191	24,180,398	13,124,954	11,265,619	24,065,733	26,297,426	30,863,732	18,283,979
1900.....	11,711,202	13,330,344	12,850,528	6,914,670	6,398,438	14,140,158	12,124,010	15,734,936	9,211,503
Land in farms, 1920.....	19,407,892	31,861,408	33,898,042	11,969,909	9,691,170	29,627,001	31,467,990	48,849,220	18,951,687
1910.....	15,656,496	18,755,610	20,036,435	8,780,315	7,192,891	17,039,986	18,662,657	24,439,782	12,565,733
1900.....	8,490,440	8,797,370	9,981,020	4,632,220	4,110,790	9,765,260	8,060,460	12,048,690	5,850,470
Farm buildings, 1920.....	4,968,870	7,000,096	5,066,155	3,633,837	3,302,896	7,691,855	6,711,935	5,307,555	5,946,545
1910.....	2,919,153	4,289,165	1,968,650	2,374,975	2,037,415	4,245,231	4,616,958	2,799,140	3,006,948
1900.....	1,885,020	2,473,990	1,852,210	1,188,380	1,042,840	2,476,930	2,227,200	1,830,150	1,833,780
Implements and machinery, 1920.....	954,209	1,967,120	1,176,159	987,449	1,007,611	2,119,812	1,893,385	1,739,444	1,588,064
1910.....	344,609	731,111	430,564	413,371	362,731	502,094	635,439	546,139	523,636
1900.....	259,630	391,590	242,080	295,760	280,480	414,960	424,170	309,270	305,140
Livestock on farms, 1920.....	2,065,459	3,738,278	2,252,013	2,166,121	2,632,609	3,907,737	3,299,547	4,087,195	2,856,885
1910.....	1,653,661	2,686,305	1,775,719	1,606,293	1,652,482	2,278,422	2,483,342	2,578,671	1,887,667
1900.....	1,086,112	1,667,394	1,275,208	778,310	984,878	1,493,008	1,412,180	1,546,626	1,202,203
Average values, 1920:									
All property per farm.....	9,782	17,623	31,016	7,494	6,526	17,986	17,035	30,127	14,377
Land and buildings per farm.....	8,092	15,367	28,350	6,234	5,098	15,485	15,002	27,201	12,199
Land alone per acre.....	87.31	127.52	160.41	54.30	31.87	121.53	143.45	155.31	97.23
FARMS OPERATED BY OWNERS.									
Number of farms, 1920.....	1,846	1,497	671	1,765	2,022	1,555	1,615	954	1,409
1910.....	2,064	1,653	751	2,009	2,176	1,732	1,790	1,118	1,555
1900.....	1,985	1,731	857	2,141	2,438	1,764	2,133	1,384	1,622
Per cent of all farms, 1920.....	66.6	59.2	52.2	70.5	79.3	64.5	63.5	47.9	69.0
Land in farms, 1920.....	134,813	125,555	97,232	158,079	231,539	132,994	126,021	132,702	122,413
Improved land in farms, 1920.....	110,290	104,659	80,877	135,864	158,957	109,623	110,976	115,822	100,880
Value of land and buildings, 1920.....	14,170,206	20,186,406	16,692,815	11,027,505	9,732,466	20,688,065	22,091,160	22,594,005	15,709,455
Degree of ownership, 1920:									
Farmers owning entire farm.....	1,389	1,271	477	1,452	1,826	1,323	1,373	747	1,181
Farmers hiring additional land.....	457	226	194	313	196	232	242	207	228
Color and nativity of owners, 1920:									
Native white owners.....	1,744	1,408	655	1,717	2,019	1,508	1,587	879	1,394
Foreign-born white owners.....	77	28	15	45	3	33	28	75	15
Negro and other nonwhite owners.....	25	1	1	.....	.....	14	.....	.....	.....
FARMS OPERATED BY MANAGERS.									
Number of farms, 1920.....	52	44	24	34	22	23	18	37	13
1910.....	67	22	30	22	25	34	22	47	19
1900.....	31	57	10	14	10	36	13	37	21
Land in farms, 1920.....	9,936	6,786	4,741	4,567	5,626	3,018	2,474	10,962	3,077
Improved land in farms, 1920.....	7,368	5,216	3,559	3,800	3,317	2,612	2,112	8,238	2,348
Value of land and buildings, 1920.....	1,617,480	1,046,500	776,000	347,000	297,750	683,600	523,600	1,788,420	392,900
FARMS OPERATED BY TENANTS.									
Number of farms, 1920.....	872	988	591	704	505	832	912	1,000	619
1910.....	898	850	560	807	481	861	843	926	593
1900.....	800	875	639	827	500	738	738	974	470
Per cent of all farms, 1920.....	31.6	39.1	46.0	28.1	19.8	34.5	35.8	50.2	30.3
Land in farms, 1920.....	77,536	117,521	100,231	57,815	60,926	107,165	90,861	170,856	69,427
Improved land in farms, 1920.....	62,863	96,111	94,726	49,167	46,000	85,482	79,284	152,387	66,425
Value of land and buildings, 1920.....	8,389,077	17,629,198	18,989,882	4,229,241	2,963,850	15,947,191	15,564,565	29,774,350	8,795,877
Form of tenancy, 1920:									
Share tenants.....	740	740	392	620	486	669	645	640	541
Share-cash tenants.....	160	71	126	5	3	13	14	247	4
Cash tenants.....	264	145	61	50	29	123	166	74	62
Unspecified.....	48	23	12	29	37	27	87	39	12
Color and nativity of tenants, 1920:									
Native white tenants.....	844	981	584	692	505	825	904	968	618
Foreign-born white tenants.....	19	7	6	4	.....	5	8	32	1
Negro and other nonwhite tenants.....	9	.....	1	8	.....	2	.....	.....	.....

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

	THE STATE.	Adams.	Allen.	Bartholomew.	Benton.	Blackford.	Boone.
DOMESTIC ANIMALS: 1920.							
1 Farms reporting domestic animals.....number..	197,929	2,229	4,118	1,991	1,223	1,088	2,903
2 Value of all domestic animals.....dollars..	244,164,616	2,958,095	5,069,494	2,699,110	2,947,625	1,326,472	4,662,222
Horses:							
3 Total number.....	717,233	9,584	15,913	6,943	9,987	3,935	12,245
4 Colts under 1 year of age.....	31,915	543	861	284	587	108	513
5 Colts 1 year old and under 2 years.....	39,090	728	864	281	587	108	513
6 Mares 2 years old and over.....	368,725	5,056	8,102	3,581	4,827	2,214	6,964
7 Geldings 2 years old and over.....	274,232	3,202	6,200	2,744	3,846	1,424	4,068
8 Stallions 2 years old and over.....	3,271	50	68	43	53	11	32
9 Total value.....dollars..	66,703,216	918,248	1,625,233	656,112	989,395	358,438	1,182,018
Mules:							
10 Total number.....	100,358	250	394	2,335	687	230	717
11 Mule colts under 1 year of age.....	14,509	53	51	232	103	66	210
12 Mule colts 1 year old and under 2 years.....	13,887	53	67	199	74	30	172
13 Mules 2 years old and over.....	72,162	144	276	1,904	510	134	335
14 Total value.....dollars..	11,983,392	29,424	45,360	308,725	80,642	23,457	80,602
Asses and burros:							
15 Total number.....	1,211	2	7	9	9	3	10
16 Total value.....dollars..	181,642	950	1,675	1,469	1,500	300	1,215
Cattle:							
17 Total number.....	1,546,095	18,570	31,168	15,460	15,511	7,665	21,458
18 Total value.....dollars..	94,529,384	1,148,489	2,082,296	911,223	1,029,043	478,202	1,556,178
Beef cattle—							
19 Total number.....	599,694	3,812	7,121	6,644	9,754	1,938	6,957
20 Calves under 1 year of age.....	158,923	918	1,844	1,552	2,356	557	1,921
21 Heifers 1 year old and under 2 years.....	75,683	523	871	962	1,108	240	1,074
22 Cows and heifers 2 years old and over.....	171,171	888	1,580	1,789	2,578	559	1,649
23 Steers 1 year old and under 2 years.....	109,333	1,087	1,065	967	1,990	417	1,599
24 Steers 2 years old and over.....	70,047	289	951	1,218	1,514	95	581
25 Bulls 1 year old and over.....	14,537	127	210	166	208	70	133
26 Total value.....dollars..	35,859,678	225,458	454,712	398,490	667,498	137,115	478,065
Dairy cattle—							
27 Total number.....	946,401	14,758	24,047	8,816	5,757	5,727	14,501
28 Calves under 1 year of age.....	200,243	3,209	4,817	1,845	1,425	1,466	3,145
29 Heifers 1 year old and under 2 years.....	118,662	2,004	3,386	1,010	697	1,744	3,145
30 Cows and heifers 2 years old and over.....	608,211	9,268	15,294	5,903	3,437	3,452	9,340
31 Bulls 1 year old and over.....	19,285	277	550	158	198	85	272
32 Total value.....dollars..	58,670,206	923,031	1,627,584	512,783	361,545	341,087	1,077,213
Sheep:							
33 Total number.....	643,889	9,175	19,093	4,181	4,503	6,455	14,526
34 Lambs under 1 year of age.....	152,832	1,449	4,887	1,488	1,914	3,631	6,331
35 Ewes 1 year old and over.....	468,725	7,465	13,872	3,219	2,082	4,356	10,089
36 Rams 1 year old and over.....	19,298	240	513	139	128	173	531
37 Wethers 1 year old and over.....	8,034	21	121	4	795	22	275
38 Total value.....dollars..	7,028,968	102,635	235,737	43,911	54,475	78,886	109,940
Goats:							
39 Total number.....	7,872	24	15	138	28	1	46
40 Total value.....dollars..	37,294	94	126	591	262	2	147
Swine:							
41 Total number.....	3,757,135	48,705	67,127	45,413	38,188	23,963	33,638
42 Pigs under 6 months old.....	2,171,143	29,826	41,491	25,480	14,768	14,474	50,407
43 Sows and gilts for breeding, 6 months old and over.....	686,025	7,412	9,808	7,165	7,141	4,101	15,836
44 Boars for breeding, 6 months old and over.....	59,833	824	867	667	757	432	1,478
45 All other hogs, 6 months old and over.....	900,079	10,643	14,852	12,101	4,866	20,919	20,919
46 Total value.....dollars..	63,095,220	758,835	1,079,067	777,079	791,208	392,189	1,672,122
POULTRY AND BEES: 1920.							
47 Chickens.....number..	16,754,293	261,827	365,061	154,586	121,240	115,848	277,751
48 Other poultry.....number..	393,283	5,538	8,583	3,906	5,460	2,178	4,762
49 Value of all poultry.....dollars..	16,757,365	261,176	389,801	162,478	131,594	117,971	287,746
50 Bees.....number of hives..	87,045	1,401	1,613	575	607	309	1,464
51 Total value.....dollars..	342,207	4,567	6,488	3,137	1,820	1,379	5,528
LIVE-STOCK PRODUCTS: 1919.							
Dairy products:							
52 Milk produced (as reported).....gallons..	212,003,849	3,288,781	5,552,113	1,896,929	811,755	1,245,078	3,254,786
53 Milk sold.....gallons..	45,167,166	1,252,777	1,078,914	396,282	47,884	71,817	1,643,838
54 Cream sold.....gallons..	5,907,414	76,221	123,018	84,847	27,401	35,948	71,556
55 Butter fat sold.....pounds..	26,922,440	258,322	548,723	187,838	52,009	161,895	188,396
56 Butter made on farms.....pounds..	18,344,239	189,501	511,651	107,659	116,336	149,201	183,621
57 Butter sold.....pounds..	6,438,268	37,770	219,374	45,012	21,543	54,212	52,710
58 Cheese made on farms.....pounds..	109,234	19,325	15,537	55	241	55	55
59 Value of dairy products.....dollars..	44,072,646	653,946	1,034,572	387,978	242,932	242,932	759,755
60 Receipts from sale of dairy products.....dollars..	33,003,286	509,588	873,657	331,449	96,799	192,536	699,795
61 Average production of milk per dairy cow.....gallons..	354	394	379	325	258	379	351
Eggs and chickens:							
62 Eggs produced (as reported).....dozens..	80,618,655	1,325,650	1,733,174	683,997	347,652	541,630	1,481,371
63 Eggs sold.....dozens..	59,933,361	1,094,748	1,216,298	491,635	179,545	429,173	1,044,218
64 Chickens raised (as reported).....number..	20,637,095	247,184	304,810	218,696	120,996	133,311	397,319
65 Chickens sold.....number..	8,519,282	121,187	187,545	89,774	64,213	55,455	147,353
66 Value of chickens and eggs produced.....dollars..	49,876,763	790,141	1,081,722	472,333	280,166	338,548	912,905
67 Receipts from sale of chickens and eggs.....dollars..	30,920,477	546,484	679,906	275,748	147,253	221,293	504,090
Honey and wax:							
68 Honey produced.....pounds..	582,380	10,239	10,949	3,734	2,371	1,775	9,343
69 Wax produced.....pounds..	8,115	412	412	20	24	30	68
70 Value of honey and wax.....dollars..	189,280	3,285	3,652	1,202	768	579	3,014
Wool:							
71 Sheep shorn.....number..	469,119	6,910	12,768	2,509	3,033	5,160	12,703
72 Wool produced (as reported).....pounds..	3,363,889	51,334	102,032	17,024	21,155	39,272	90,420
73 Value.....dollars..	1,906,384	28,595	59,477	9,720	11,101	22,187	46,481

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.....	59,513	491	1,158	810	320	351	508
2 Horses, total number.....	59,619	427	1,745	704	261	349	455
3 Mules, total number.....	5,557	12	32	65	15	9	17
4 Asses and burros, total number.....	229	1	1	2	3	1	1
5 Cattle, total number.....	45,276	440	793	583	320	251	436
6 Dairy cows.....	32,323	356	548	375	215	190	302
7 Sheep, total number.....	4,339	26	174	68	10	1	1
8 Goats, total number.....	671	17	26	12	5	5	5
9 Swine, total number.....	99,064	1,033	1,911	1,964	701	277	1,124

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

		Brown.	Carroll.	Cass.	Clark.	Clay.	Clinton.	Crawford.	Daviess.
DOMESTIC ANIMALS: 1920.									
1	Farms reporting domestic animals.....number..	1,299	2,054	2,366	1,890	2,320	2,365	1,750	2,522
2	Value of all domestic animals.....dollars..	744,442	3,589,319	3,461,702	1,849,127	1,958,425	4,412,814	1,073,255	2,595,268
Horses:									
3	Total number.....	2,930	8,476	9,253	4,893	7,493	10,853	3,606	8,280
4	Colts under 1 year of age.....	86	264	412	192	318	444	173	502
5	Colts 1 year old and under 2 years.....	129	452	526	238	438	682	170	514
6	Mares 2 years old and over.....	1,065	4,577	4,802	2,476	3,655	6,036	1,845	4,277
7	Geldings 2 years old and over.....	1,050	3,126	3,479	1,961	3,059	3,652	1,391	2,948
8	Stallions 2 years old and over.....	14	57	84	27	26	39	27	39
9	Total value.....dollars..	235,714	832,183	880,955	423,082	596,125	1,115,614	357,939	737,161
Mules:									
10	Total number.....	541	755	840	1,682	1,190	511	1,080	2,991
11	Mule colts under 1 year of age.....	79	83	118	242	158	80	214	512
12	Mule colts 1 year old and under 2 years.....	52	98	157	225	132	84	216	535
13	Mules 2 years old and over.....	410	574	555	1,215	900	347	650	1,943
14	Total value.....dollars..	59,187	100,237	96,825	175,733	123,827	66,320	116,981	306,099
Asses and burros:									
15	Total number.....	9	7	8	10	11	5	32	56
16	Total value.....dollars..	1,630	1,000	2,300	1,915	1,050	616	3,225	7,450
Cattle:									
17	Total number.....	5,609	20,437	23,471	14,609	14,462	22,956	8,450	19,133
18	Total value.....dollars..	311,846	1,815,646	1,445,198	860,187	750,052	1,665,546	423,453	909,617
Beef cattle—									
19	Total number.....	1,865	12,575	11,906	3,715	4,626	10,348	1,062	10,006
20	Calves under 1 year of age.....	509	4,297	3,636	323	1,431	2,257	298	3,202
21	Heifers 1 year old and under 2 years.....	216	1,583	1,514	239	633	1,082	213	1,309
22	Cows and heifers 2 years old and over.....	809	3,611	3,162	535	1,746	2,110	285	3,474
23	Steers 1 year old and under 2 years.....	234	1,774	2,239	536	517	2,716	135	1,245
24	Steers 2 years old and over.....	54	926	1,049	2,010	176	2,028	108	561
25	Bulls 1 year old and over.....	43	284	306	72	123	155	43	215
26	Total value.....dollars..	93,569	789,591	742,318	238,612	238,838	785,638	44,410	460,096
Dairy cattle—									
27	Total number.....	3,744	7,892	11,565	10,894	9,836	12,608	7,388	9,157
28	Calves under 1 year of age.....	740	1,750	2,578	2,053	2,225	2,959	1,641	2,160
29	Heifers 1 year old and under 2 years.....	468	1,796	1,385	1,362	1,218	1,477	1,034	1,345
30	Cows and heifers 2 years old and over.....	2,484	5,207	7,444	7,223	6,204	7,940	4,590	5,510
31	Bulls 1 year old and over.....	52	109	158	226	189	232	123	142
32	Total value.....dollars..	218,277	526,055	702,880	621,555	511,214	879,908	379,043	449,421
Sheep:									
33	Total number.....	2,066	5,852	8,751	4,354	3,182	6,165	3,003	4,606
34	Lambs under 1 year of age.....	399	1,339	2,003	497	787	1,627	403	854
35	Ewes 1 year old and over.....	1,572	4,731	6,129	3,705	2,208	4,329	2,375	3,428
36	Rams 1 year old and over.....	93	174	261	147	59	192	131	205
37	Wethers 1 year old and over.....	2	8	358	5	17	157	9	9
38	Total value.....dollars..	19,483	74,556	106,512	53,239	30,539	73,278	31,881	49,523
Goats:									
39	Total number.....	446	17	90	88	72	126	41	11
40	Total value.....dollars..	1,704	119	587	409	312	387	221	35
Swine:									
41	Total number.....	7,787	67,902	56,108	23,087	30,164	77,849	12,370	39,626
42	Pigs under 6 months old.....	4,703	37,553	32,546	13,771	17,805	43,135	8,025	24,213
43	Sows and gilts for breeding, 6 months old and over.....	1,378	11,227	9,253	3,464	4,352	13,318	2,238	5,793
44	Boars for breeding, 6 months old and over.....	76	1,101	1,001	272	428	1,148	115	543
45	All other hogs, 6 months old and over.....	1,630	18,021	13,308	5,580	7,579	20,248	1,994	9,077
46	Total value.....dollars..	114,878	1,245,428	949,325	334,582	453,520	1,491,053	139,555	524,883
POULTRY AND BEES: 1920.									
47	Chickens.....number..	75,066	183,219	206,910	131,076	160,198	191,382	131,510	203,289
48	Other poultry.....number..	1,565	5,332	5,360	3,467	6,954	3,114	2,916	7,770
49	Value of all poultry.....dollars..	74,870	187,217	218,140	117,595	193,346	201,620	114,483	195,314
50	Bees.....number of hives..	621	762	896	1,143	1,351	822	280	1,841
51	Total value.....dollars..	3,250	2,843	3,779	3,878	7,030	3,165	952	7,612
LIVE-STOCK PRODUCTS: 1919.									
Dairy products:									
52	Milk produced (as reported).....gallons..	744,615	1,894,819	2,519,998	2,085,967	2,083,983	2,539,111	1,393,060	1,973,898
53	Milk sold.....gallons..	4,895	109,856	341,095	355,515	191,320	684,133	26,125	119,205
54	Cream sold.....gallons..	7,910	58,291	85,376	71,966	42,400	97,950	41,065	65,405
55	Butter fat sold.....pounds..	53,228	380,256	302,159	401,246	361,711	255,322	259,750	227,579
56	Butter made on farms.....pounds..	144,074	169,000	225,404	127,760	290,548	127,260	139,876	232,828
57	Butter sold.....pounds..	40,942	35,202	72,874	67,626	107,688	24,742	41,194	51,605
58	Cheese made on farms.....pounds..	20	353	400	57	57	57	220	220
59	Value of dairy products ¹.....dollars..	104,673	399,994	492,988	477,594	432,363	560,347	247,449	355,606
60	Receipts from sale of dairy products.....dollars..	61,206	337,148	413,651	448,243	342,855	502,937	208,075	268,470
61	Average production of milk per dairy cow.....gallons..	308	307	322	358	339	316	318	313
Eggs and chickens:									
62	Eggs produced (as reported).....dozens..	331,588	906,359	971,703	592,104	779,175	870,961	797,825	976,638
63	Eggs sold.....dozens..	246,460	629,867	650,542	438,535	517,625	574,977	702,288	736,156
64	Chickens raised (as reported).....number..	72,278	343,892	236,718	142,569	256,801	298,335	120,473	301,913
65	Chickens sold.....number..	31,319	104,701	105,588	62,209	105,589	118,930	55,698	105,870
66	Value of chickens and eggs produced.....dollars..	185,994	688,308	608,332	336,204	532,519	617,899	438,533	581,044
67	Receipts from sale of chickens and eggs.....dollars..	119,282	344,467	353,643	215,960	296,583	325,293	349,885	349,423
Honey and wax:									
68	Honey produced.....pounds..	6,087	2,920	5,044	6,055	13,262	5,064	1,659	20,551
69	Wax produced.....pounds..	50	.....	16	274	327	8	7	860
70	Value of honey and wax.....dollars..	1,966	934	1,020	2,037	4,362	1,623	534	6,886
Wool:									
71	Sheep shorn.....number..	1,497	3,737	5,792	3,418	2,160	5,174	2,021	3,009
72	Wool produced (as reported).....pounds..	10,037	28,468	43,754	19,711	14,337	37,695	11,185	25,297
73	Value.....dollars..	5,086	15,372	24,398	11,974	7,973	19,355	6,636	13,799

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.....	152	544	665	763	1,535	586	258	727
2	Horses, total number.....	99	476	752	571	1,013	692	127	608
3	Mules, total number.....	9	26	33	115	80	21	21	87
4	Asses and burros, total number.....	.....	.....	2	3	.....	5	2	12
5	Cattle, total number.....	128	624	456	599	764	466	258	679
6	Dairy cows.....	77	422	311	454	560	334	208	490
7	Sheep, total number.....	.....	54	132	4	16	20	25	58
8	Goats, total number.....	17	7	5	16	4	1	13
9	Swine, total number.....	174	1,509	937	1,278	2,593	1,465	309	1,732

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

Dearborn.	Decatur.	De Kalb.	Delaware.	Dubois.	Elkhart.	Fayette.	Floyd.	Fountain.	Franklin.	Fulton.	Gibson.	Grant.	
2,042	1,845	2,890	2,719	2,142	2,976	1,039	1,183	1,870	2,005	2,167	2,519	2,850	1
1,737,604	3,309,764	2,807,818	4,242,040	1,758,526	3,232,709	1,847,457	636,215	2,526,250	2,622,117	2,704,340	2,900,451	3,817,809	2
5,406	7,522	8,486	10,088	6,341	10,547	4,240	2,282	8,480	6,524	8,000	8,877	10,212	3
196	207	240	387	307	497	146	59	371	170	411	427	419	4
209	343	402	443	299	665	235	64	537	245	464	410	600	5
2,424	3,668	4,393	5,526	3,173	5,841	2,154	957	4,474	3,130	4,274	4,092	5,579	6
2,559	3,106	3,422	3,688	2,628	3,457	1,699	1,188	3,061	2,962	2,806	3,920	3,567	7
18	108	23	44	34	57	6	14	37	17	45	28	47	8
459,912	728,289	810,461	1,069,449	549,380	1,014,734	407,066	185,696	678,064	621,527	746,516	833,022	1,052,301	9
822	1,943	188	479	1,782	295	457	465	1,237	805	329	3,605	648	10
90	440	11	68	198	43	49	30	299	89	64	383	103	11
103	397	19	77	202	52	29	45	231	88	49	537	108	12
629	1,106	158	334	1,352	200	379	390	707	628	216	2,685	437	13
88,211	251,834	20,770	56,077	207,076	35,935	62,796	45,036	135,799	96,569	40,808	413,599	77,924	14
4	19	1	3	22	11	3	1	9	6	3	29	3	15
706	4,050	1,000	645	3,028	935	450	50	3,022	860	300	4,098	500	16
16,448	19,756	16,675	20,862	16,125	22,293	8,852	6,186	14,308	17,061	21,201	17,062	20,768	17
919,397	1,323,046	1,130,222	1,309,677	627,295	1,574,909	516,332	322,446	895,867	912,539	1,242,896	835,706	1,333,845	18
1,724	11,208	5,054	6,086	6,144	3,584	4,315	205	5,175	5,063	11,142	7,338	6,494	19
430	2,321	1,552	1,541	1,502	716	1,531	23	1,317	1,268	3,331	2,115	1,905	20
343	1,576	684	671	307	426	608	21	608	752	1,477	1,037	847	21
384	2,252	1,015	2,001	2,452	728	1,028	43	1,495	1,326	3,399	2,537	1,708	22
383	2,525	1,084	1,149	728	848	742	7	1,480	968	1,726	1,001	1,641	23
97	2,386	549	559	410	785	320	97	165	567	1,044	402	503	24
87	1,48	160	165	245	101	108	14	110	182	165	226	290	25
102,850	757,047	306,887	402,134	230,223	280,582	220,318	14,233	311,180	267,291	634,608	341,413	407,616	26
14,724	8,548	11,621	14,776	9,981	18,709	4,537	5,981	9,133	11,998	10,059	9,724	14,774	27
2,716	1,637	1,984	3,683	2,497	3,684	910	1,014	2,472	2,307	2,378	2,271	3,005	28
1,824	1,957	1,489	1,806	2,490	481	1,879	515	1,193	1,113	1,122	1,756	29	29
9,837	5,830	7,946	9,027	5,719	12,140	3,061	3,957	5,561	7,753	6,337	6,029	8,558	30
9,837	124	202	260	311	305	85	131	182	153	107	153	255	31
816,547	565,009	823,335	967,543	397,072	1,314,327	296,014	308,213	584,687	645,248	608,288	494,298	926,329	32
2,293	5,055	15,035	12,269	2,511	13,242	3,943	485	7,660	6,638	11,609	8,931	13,195	33
403	818	2,815	3,012	444	4,273	874	109	1,956	1,146	2,907	734	2,851	34
1,729	4,057	12,325	8,828	1,928	8,745	2,882	359	5,392	5,264	8,363	3,033	9,594	35
66	165	491	350	134	217	147	15	288	225	305	162	387	36
95	15	4	79	5	7	60	2	24	3	34	2	387	37
31,232	59,316	212,912	134,087	21,966	149,449	49,175	5,203	90,764	79,699	139,077	50,087	146,120	38
13	17	2	30	61	426	80	18	104	43	8	50	11	39
75	60	6	281	302	2,429	287	96	823	206	40	178	42	40
16,038	55,535	35,904	68,251	30,104	28,492	46,329	6,072	43,018	50,913	34,279	54,750	71,019	41
10,396	31,016	22,284	36,134	17,634	17,951	25,377	3,955	26,107	26,215	20,857	30,949	41,499	42
2,183	8,794	5,555	12,348	3,746	4,822	7,710	880	8,393	6,447	6,542	7,531	13,041	43
202	626	513	1,108	518	363	1,092	89	1,011	617	562	866	1,174	44
3,257	15,399	7,552	18,661	8,206	5,356	12,150	1,148	7,507	17,634	6,318	15,414	15,305	45
238,071	943,069	632,447	1,611,814	349,479	454,318	811,351	77,688	721,911	910,717	534,708	763,761	1,207,077	46
165,353	181,092	227,164	271,083	205,494	215,133	88,102	57,890	156,647	194,874	203,909	178,588	291,109	47
4,559	3,742	4,472	3,994	4,730	3,779	1,835	839	4,224	10,865	4,765	5,900	4,275	48
162,982	186,293	230,608	264,893	155,183	221,922	89,464	50,758	160,286	191,380	214,033	163,400	285,353	49
1,164	700	800	1,423	980	1,464	194	572	770	946	814	1,161	1,326	50
4,013	2,319	2,613	3,443	3,898	4,507	976	1,606	4,204	4,439	2,217	3,031	4,765	51
2,721,646	1,854,031	2,921,574	3,426,938	1,736,932	4,375,411	1,141,985	1,296,385	1,797,916	2,068,850	2,928,931	1,769,182	3,309,421	52
245,561	354,506	201,139	1,114,161	71,530	1,837,263	210,250	374,600	79,256	102,442	385,629	109,264	613,257	53
31,129	45,830	62,884	169,106	50,715	95,963	7,108	16,163	16,357	84,326	47,110	90,058	55,481	64
761,195	254,623	471,982	216,893	231,617	514,882	168,116	164,473	303,129	416,227	540,187	203,762	595,060	65
167,438	167,850	334,623	269,580	130,342	246,420	134,574	174,451	172,064	208,190	201,460	214,381	325,687	66
88,062	45,678	93,019	135,963	45,491	105,713	56,189	145,283	39,190	87,713	39,348	54,965	108,194	67
717	74	700	2,602	660	660	1,440	60	60	750	25	375	2,518	68
616,729	382,144	559,208	749,311	263,195	1,022,294	228,622	324,990	288,321	492,260	555,840	362,589	759,628	69
576,702	308,871	438,549	665,707	227,526	946,395	189,305	309,277	224,532	434,990	473,315	287,451	643,742	70
318	329	394	374	245	417	372	360	341	345	377	305	397	71
955,803	1,031,100	1,140,821	1,334,338	1,119,155	1,028,232	394,685	270,758	659,311	1,036,836	1,034,684	857,738	1,472,835	72
774,948	786,055	887,597	1,083,290	894,266	765,427	275,778	199,524	443,760	850,731	795,737	639,406	1,168,662	73
198,191	225,532	224,012	310,452	160,704	252,510	134,122	77,965	224,738	201,749	205,023	235,239	358,045	74
83,910	99,821	120,753	120,050	116,308	49,428	35,633	93,877	93,877	83,379	102,733	117,197	137,308	75
537,262	610,912	689,716	809,112	528,187	669,035	295,866	165,997	446,060	612,167	638,430	545,534	871,176	76
368,389	399,756	482,135	509,790	378,468	425,413	165,883	108,107	249,504	417,424	438,878	329,558	563,250	77
6,005	2,539	1,148	4,134	4,122	2,587	940	1,875	4,901	5,437	2,642	3,682	8,604	78
93	8	24	1	64	23	25	48	45	83	31	114	62	79
1,955	815	376	1,323	1,342	836	310	617	1,684	1,770	856	1,219	2,775	80
1,638	3,724	13,822	8,612	1,680	8,097	3,246	320	5,652	5,402	8,024	2,685	9,240	81
11,614	23,201	105,368	64,489	11,547	57,965	24,721	1,871	41,127	36,010	60,950	20,743	69,461	82
6,734	14,900	64,511	35,208	6,441	34,588	13,812	1,041	23,489	20,820	36,484	11,366	37,260	83

NOT ON FARMS OR RANGES: 1920—Continued.

371	433	411	1,084	445	644	241	520	528	361	383	967	1,084	1
305	416	440	1,190	420	811	307	513	451	412	357	899	1,043	2
30	38	17	16	98	22	12	45	20	29	20	194	5	3
1			2	10						1	16	6	4
204	347	315	771	302	544	86	313	406	382	473	1,013	649	5
175	278	248	599	237	406	48	248	332	221	306	768	514	6
17	15	143	104	8	148			17	52	34	31	142	7
1	7	11	1	1			5	3		2	14	1	8
2,174	531	463	1,360	709	544	183	751	665	775	721	2,713	1,206	9

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

		Greene.	Hamilton.	Hancock.	Harrison.	Hendricks.	Henry.	Howard.	Huntington.
DOMESTIC ANIMALS: 1920.									
1	Farms reporting domestic animals..... number.....	3,285	2,815	2,000	2,852	2,488	2,482	2,109	2,563
2	Value of all domestic animals..... dollars.....	2,706,707	4,019,133	2,844,361	1,787,803	3,799,647	3,940,581	3,172,665	3,288,288
Horses:									
3	Total number.....	8,650	11,539	8,295	7,046	9,263	10,059	8,136	9,010
4	Colts under 1 year of age.....	387	533	399	314	328	474	328	285
5	Colts 1 year old and under 2 years.....	429	604	521	288	432	583	469	440
6	Mares 2 years old and over.....	4,380	6,328	4,519	3,346	5,017	5,578	4,546	4,635
7	Geldings 2 years old and over.....	3,417	3,920	2,814	3,061	3,455	3,363	2,759	3,608
8	Stallions 2 years old and over.....	27	64	42	37	31	61	36	42
9	Total value..... dollars.....	780,607	1,030,385	816,561	614,328	816,252	986,287	839,715	910,740
Mules:									
10	Total number.....	2,378	504	470	972	1,274	732	296	526
11	Mule colts under 1 year of age.....	378	144	109	125	273	81	78	95
12	Mule colts 1 year old and under 2 years.....	405	109	64	101	186	128	54	67
13	Mules 2 years old and over.....	1,595	251	297	746	815	523	164	364
14	Total value..... dollars.....	285,553	51,731	53,851	97,873	151,893	90,704	36,614	66,656
Asses and burros:									
15	Total number.....	40	13	5	25	12	2	7	3
16	Total value..... dollars.....	5,650	1,630	1,965	4,021	2,650	500	627	1,150
Cattle:									
17	Total number.....	19,947	21,136	13,419	15,008	19,254	19,032	15,725	22,370
18	Total value..... dollars.....	1,054,261	1,573,083	883,514	703,056	1,444,505	1,232,115	1,023,543	1,818,782
Beef cattle—									
19	Total number.....	9,177	5,670	4,040	1,091	7,043	7,325	5,187	11,724
20	Calves under 1 year of age.....	2,784	1,744	1,254	213	1,299	2,310	1,686	3,535
21	Calves 1 year old and under 2 years.....	1,191	881	405	121	760	1,112	599	1,538
22	Cows and heifers 2 years old and over.....	3,435	1,589	1,111	296	1,667	1,812	1,388	3,611
23	Steers 1 year old and under 2 years.....	1,068	1,036	663	124	2,088	1,256	1,065	1,584
24	Steers 2 years old and over.....	459	259	417	280	1,167	681	514	636
25	Bulls 1 year old and over.....	210	161	130	57	183	204	155	320
26	Total value..... dollars.....	426,100	524,619	264,348	53,978	505,143	475,752	335,590	643,059
Dairy cattle—									
27	Total number.....	10,770	15,466	9,379	13,917	12,211	11,707	10,538	10,646
28	Calves under 1 year of age.....	2,273	2,941	2,054	3,084	2,336	2,704	2,646	2,490
29	Calves 1 year old and under 2 years.....	1,243	1,896	1,053	2,065	1,269	1,360	1,308	1,376
30	Cows and heifers 2 years old and over.....	7,095	10,296	6,069	8,436	8,352	7,440	6,883	6,582
31	Bulls 1 year old and over.....	159	333	203	332	224	203	261	188
32	Total value..... dollars.....	628,161	1,049,064	619,166	649,078	939,362	756,363	687,958	675,723
Sheep:									
33	Total number.....	6,451	7,983	6,443	4,827	11,230	9,655	4,597	8,422
34	Lambs under 1 year of age.....	1,195	1,552	1,469	888	3,115	1,754	779	1,774
35	Ewes 1 year old and over.....	4,996	6,122	4,744	3,726	7,535	7,552	3,606	6,341
36	Rams 1 year old and over.....	178	237	226	209	276	335	196	304
37	Wethers 1 year old and over.....	82	72	4	4	304	14	16	3
38	Total value..... dollars.....	61,486	95,732	87,621	55,590	129,481	108,376	64,279	104,607
Goats:									
39	Total number.....	45	133	63	20	288	209	29	395
40	Total value..... dollars.....	173	1,213	424	68	1,564	880	191	1,406
Swine:									
41	Total number.....	34,649	67,203	54,550	25,244	73,504	86,083	62,634	56,108
42	Pigs under 6 months old.....	21,136	40,171	30,615	16,267	42,081	48,377	34,968	35,068
43	Sows and gilts for breeding, 6 months old and over.....	5,411	14,483	9,218	3,542	13,062	16,286	11,608	9,458
44	Boars for breeding, 6 months old and over.....	481	1,284	953	296	1,200	1,320	1,021	921
45	All other hogs, 6 months old and over.....	7,621	11,265	13,764	5,139	17,161	20,100	15,037	10,661
46	Total value..... dollars.....	518,977	1,264,859	1,000,425	312,862	1,253,302	1,515,619	1,207,091	881,948
POULTRY AND BEES: 1920.									
47	Chickens..... number.....	262,728	237,920	172,455	220,181	234,666	236,329	184,772	255,701
48	Other poultry..... number.....	7,017	3,901	3,828	4,762	5,976	3,547	3,084	2,972
49	Value of all poultry..... dollars.....	257,785	244,220	173,863	188,103	236,365	234,821	180,115	255,081
50	Bees..... number of hives.....	1,980	1,218	813	1,022	563	937	782	1,086
51	Total value..... dollars.....	7,093	4,333	2,978	3,436	2,467	3,230	2,941	2,995
LIVE-STOCK PRODUCTS: 1919.									
Dairy products:									
52	Milk produced (as reported)..... gallons.....	2,236,041	3,900,489	2,075,025	2,562,171	2,867,536	2,764,487	2,745,474	3,412,034
53	Milk sold..... gallons.....	86,139	2,418,160	393,516	107,258	1,052,326	294,881	737,477	873,447
54	Cream sold..... gallons.....	139,058	73,058	64,185	109,561	155,893	116,491	60,219	81,989
55	Butter fat sold..... pounds.....	253,454	73,307	299,036	421,421	42,468	286,024	269,348	578,443
56	Butter made on farms..... pounds.....	364,509	162,813	151,801	308,421	162,752	294,979	230,676	201,843
57	Butter sold..... pounds.....	119,147	77,817	69,620	196,638	70,852	118,769	74,472	55,469
58	Cheese made on farms..... pounds.....	1,375	75	1,930	1,375	1,375	1,375	3,963	3,755
59	Value of dairy products..... dollars.....	417,489	905,484	425,275	537,525	624,577	543,603	654,664	668,286
60	Receipts from sale of dairy products..... dollars.....	298,286	890,361	334,345	480,543	577,533	462,533	467,639	583,728
61	Average production of milk per dairy cow..... gallons.....	292	369	357	316	387	376	415	406
Eggs and chickens:									
62	Eggs produced (as reported)..... dozens.....	1,164,552	1,212,378	716,687	1,190,770	987,527	1,066,831	847,520	1,177,811
63	Eggs sold..... dozens.....	900,135	923,122	516,671	1,096,132	747,076	723,147	612,764	934,098
64	Chickens raised (as reported)..... number.....	322,189	324,212	300,984	220,058	287,921	331,418	248,514	321,101
65	Chickens sold..... number.....	113,298	133,978	91,624	85,859	101,246	115,091	101,314	130,993
66	Value of chickens and eggs produced..... dollars.....	680,212	753,339	557,561	623,747	606,405	734,951	583,571	763,326
67	Receipts from sale of chickens and eggs..... dollars.....	415,077	466,744	288,863	466,219	352,020	396,599	349,049	489,850
Honey and wax:									
68	Honey produced..... pounds.....	14,765	8,851	5,974	5,000	1,344	6,831	4,423	11,140
69	Wax produced..... pounds.....	9	285	115	67	100	44	25	6
70	Value of honey and wax..... dollars.....	4,728	2,935	1,953	1,624	466	2,202	1,425	3,567
Wool:									
71	Sheep shorn..... number.....	4,932	7,654	4,093	3,327	6,858	6,001	3,934	6,501
72	Wool produced (as reported)..... pounds.....	30,480	50,041	35,002	19,629	49,119	43,271	27,826	53,023
73	Value..... dollars.....	17,982	26,922	20,580	11,012	27,621	24,416	14,694	26,053

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

COUNTY TABLE III.—DOMESTIC ANIMALS

1	Inclosures reporting domestic animals.....	1,557	532	447	397	504	777	693	425
2	Horses, total number.....	890	447	475	270	424	834	790	421
3	Mules, total number.....	139	7	13	25	22	17	14	6
4	Asses and burros, total number.....	1	3	1	1	1	1	3	1
5	Cattle, total number.....	1,144	456	561	340	475	600	516	251
6	Dairy cows.....	838	344	331	281	325	400	340	204
7	Sheep, total number.....	1	14	91	11	41	124	23	1
8	Goats, total number.....	4	2	3	2	2	15	15	1
9	Swine, total number.....	3,119	952	1,511	780	1,254	1,554	996	507

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

Jackson.	Jasper.	Jay.	Jefferson.	Jennings.	Johnson.	Knox.	Kosciusko.	Lagrange.	Lake.	La Porte.	Lawrence.	Madison.	
2,480	1,671	2,483	2,371	1,870	1,994	2,396	3,216	1,084	1,673	2,324	2,172	3,070	1
2,328,251	3,107,204	2,922,008	1,682,481	1,644,524	3,378,547	3,327,737	4,116,105	3,005,660	3,030,144	3,027,505	1,872,520	4,238,262	2
5,837	9,606	9,066	6,668	5,549	8,529	9,008	11,710	7,906	8,672	10,492	5,375	12,503	3
203	519	456	225	191	436	376	585	456	637	407	275	590	4
253	619	531	272	229	472	615	817	584	619	581	263	780	5
2,987	4,798	5,328	3,055	2,821	4,518	4,016	6,504	3,968	4,248	5,134	2,884	6,052	6
2,372	3,639	3,591	3,083	2,274	3,039	4,061	3,760	2,852	3,134	4,329	1,924	4,195	7
22	81	60	33	34	40	40	44	46	34	41	27	40	8
536,683	836,210	954,001	528,808	494,004	800,505	857,805	1,220,518	790,423	751,295	893,099	482,785	1,224,399	9
3,604	668	628	1,315	1,246	1,777	4,399	445	226	134	434	2,129	531	10
353	102	137	219	275	275	437	89	20	1	34	308	145	11
299	80	85	187	162	318	473	86	23	6	26	330	100	12
3,042	486	406	909	800	1,184	3,489	270	183	127	374	1,491	280	13
519,711	60,914	71,021	139,395	143,184	207,450	561,577	57,278	29,006	13,125	47,222	267,810	55,652	14
48	3	11	27	27	12	20	9	2	16	7	23	4	15
7,900	662	1,150	4,278	2,440	4,050	4,735	600	50	1,760	688	2,276	1,300	16
15,276	27,416	17,996	14,233	11,823	17,548	10,076	28,370	17,041	23,232	23,103	15,181	23,287	17
763,570	1,614,423	1,016,705	737,789	633,855	1,200,287	1,020,614	1,772,815	1,171,667	1,942,340	1,505,120	746,745	1,482,868	18
5,170	19,187	8,018	5,438	2,923	8,275	8,112	13,325	6,538	7,566	5,792	8,757	7,434	19
1,353	4,350	2,862	1,725	708	1,262	2,533	3,606	1,362	1,170	1,042	2,571	1,959	20
693	1,661	1,243	730	423	1,517	823	1,904	865	708	877	1,250	1,054	21
1,659	4,927	2,029	1,830	1,006	1,564	1,891	3,839	1,455	2,082	1,508	3,108	2,027	22
618	3,334	1,347	636	400	2,080	1,431	2,822	1,567	1,297	1,346	1,185	1,425	23
694	4,635	328	352	226	1,295	1,250	1,342	1,105	2,175	1,092	1,429	1,746	24
153	280	209	165	100	556	179	312	154	134	127	204	223	25
273,356	1,139,265	378,629	242,721	155,478	593,947	450,794	814,667	441,293	513,249	391,173	407,399	481,174	26
10,106	8,220	9,978	8,795	8,900	9,273	10,964	14,545	10,503	17,666	17,311	6,424	15,853	27
2,678	1,440	1,932	1,045	2,068	1,612	2,256	3,246	1,893	2,728	3,400	1,478	3,885	28
1,277	901	1,177	1,027	1,085	1,111	1,113	1,822	1,466	2,275	2,126	802	1,942	29
5,973	5,609	6,747	5,951	5,698	6,394	7,305	9,282	6,945	12,000	11,244	4,059	9,714	30
178	189	122	142	149	156	290	195	196	663	541	85	312	31
490,214	475,158	638,070	495,068	478,377	660,340	569,820	958,148	730,369	1,429,091	1,113,947	339,346	1,011,684	32
2,054	3,276	11,421	4,959	2,843	4,999	3,410	16,703	33,992	1,298	6,544	4,713	6,788	33
452	724	2,382	739	608	855	614	2,965	18,168	319	1,274	905	1,284	34
1,494	2,140	8,654	3,777	2,138	3,933	2,683	12,902	14,906	889	5,089	3,644	5,243	35
96	70	875	163	83	203	110	498	484	56	176	164	249	36
13	842	10	280	14	8	3	338	374	34	5	-----	12	37
19,730	43,430	131,182	60,064	31,869	63,870	37,958	219,042	397,441	17,223	90,770	47,558	86,528	38
27	46	246	70	107	85	50	439	72	22	96	84	65	39
146	211	1,265	443	572	259	164	1,488	587	163	950	339	148	40
33,108	32,110	44,477	15,351	20,508	55,187	53,114	53,598	32,491	16,918	27,890	23,325	80,512	41
17,959	14,480	27,646	9,901	12,084	30,108	32,498	34,723	19,973	8,090	13,433	14,787	44,485	42
4,623	6,108	5,094	2,164	3,127	8,905	8,654	8,658	5,090	3,058	4,924	3,843	14,909	43
479	535	912	209	295	835	914	730	457	353	461	361	1,404	44
10,047	10,087	7,825	5,022	15,339	16,048	10,488	9,487	6,071	4,808	9,072	4,824	10,654	45
480,461	602,354	747,224	211,707	338,000	982,126	844,884	844,364	610,486	304,238	489,656	325,457	1,377,377	46
108,730	153,721	203,567	173,060	155,829	169,322	218,849	313,367	165,654	153,788	168,804	152,026	288,047	47
6,970	8,212	4,626	1,026	5,607	2,151	8,064	2,917	2,950	5,133	5,591	4,423	4,398	48
199,415	165,109	257,633	165,269	161,959	175,399	196,005	320,694	181,598	174,481	184,645	148,341	239,538	49
886	1,604	742	922	848	429	2,119	913	733	1,068	1,023	960	1,313	50
4,339	5,469	4,342	3,162	4,642	1,774	7,904	4,102	2,820	7,182	4,638	4,456	4,534	51
1,873,014	1,756,748	2,305,582	1,847,568	1,678,913	1,750,240	1,970,449	3,646,199	3,050,613	5,317,986	3,364,690	1,237,095	4,148,466	52
202,953	291,052	134,090	90,965	101,800	530,123	459,768	254,778	259,505	4,448,316	1,221,152	76,839	1,013,144	53
58,157	47,364	69,203	90,026	90,728	55,779	42,413	127,150	59,161	36,013	82,297	82,072	161,481	54
240,488	190,739	462,004	480,244	170,835	331,427	109,532	676,082	657,078	59,983	117,271	110,059	371,967	55
267,688	144,476	220,895	190,638	157,615	140,770	203,683	350,854	100,273	123,720	334,761	142,381	239,480	56
103,159	14,384	49,570	53,630	44,990	65,422	83,229	74,684	41,569	66,046	177,152	60,156	154,766	57
706	190	-----	-----	-----	-----	625	-----	250	2,760	2,610	70	95	58
374,271	307,283	500,961	398,738	325,977	484,347	399,361	839,450	569,301	1,319,834	676,384	267,525	766,746	59
303,501	239,019	390,306	334,575	281,971	447,735	327,860	682,005	508,688	1,287,618	593,966	229,103	699,651	60
314	262	357	312	315	349	282	382	431	452	328	317	435	61
1,017,687	692,049	1,272,835	1,028,796	818,722	670,254	959,525	1,430,590	823,548	802,723	776,416	784,457	1,396,281	62
834,744	452,572	1,072,014	828,802	628,462	453,742	601,331	1,125,183	592,795	494,324	481,184	651,797	1,052,105	63
235,460	165,181	296,492	176,439	184,065	276,812	301,479	319,889	161,242	164,248	191,618	157,115	361,956	64
118,729	70,240	132,528	86,116	85,931	107,618	106,672	151,977	83,377	77,004	81,723	56,531	128,145	65
567,267	409,676	773,012	582,067	438,311	525,973	625,544	901,544	480,986	490,264	494,519	404,965	506,175	66
403,121	236,545	542,926	422,451	294,367	279,298	329,957	612,699	315,567	279,380	272,657	277,358	303,298	67
12,697	15,795	9,640	9,923	8,381	1,284	17,727	5,639	4,609	20,805	6,890	4,048	6,278	68
4,093	5,127	3,085	114	10	17	509	20	502	502	2,262	1,302	2,012	69
1,712	2,598	8,755	4,093	2,086	3,672	2,371	13,903	14,580	767	4,872	3,652	4,665	71
11,159	17,533	60,385	23,825	12,534	26,347	14,613	95,754	107,418	5,799	38,913	22,984	35,581	72
5,572	9,959	87,040	13,889	7,119	14,023	7,728	55,134	65,547	3,196	23,222	12,696	20,901	73

NOT ON FARMS OR RANGES: 1920—Continued.

668	251	739	435	222	689	1,131	513	307	1,542	565	1,198	1,568	1
491	272	700	468	185	506	1,084	527	343	1,766	721	620	1,601	2
97	10	10	42	23	92	205	30	17	23	43	51	58	3
3	1	-----	4	2	-----	8	1	1	2	2	10	11	4
534	262	704	313	216	431	754	583	323	1,113	429	1,020	1,090	5
383	226	460	239	152	364	504	336	264	965	345	771	793	6
1	6	195	37	14	-----	6	206	738	46	7	-----	26	7
13	1	45	-----	7	-----	31	2	2	60	3	2	32	8
1,546	416	1,090	460	243	1,371	2,189	828	412	1,035	685	2,160	2,126	9

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

		Marion.	Marshall.	Martin.	Miami.	Monroe.	Montgomery.	Morgan.	Newton.	Noble.
DOMESTIC ANIMALS: 1920.										
1	Farms reporting domestic animals.....number..	2,736	2,641	1,566	2,155	2,114	2,529	2,290	991	2,361
2	Value of all domestic animals.....dollars..	2,988,957	3,376,693	1,209,282	3,141,856	1,628,180	4,357,812	2,454,057	2,465,004	3,527,128
Horses:										
3	Total number.....	8,821	9,374	3,827	8,494	5,360	11,417	7,707	6,798	8,901
4	Colts under 1 year of age.....	289	370	179	375	219	483	356	395	371
5	Colts 1 year old and under 2 years.....	326	466	177	514	227	626	447	431	602
6	Mares 2 years old and over.....	3,938	4,758	1,969	4,660	2,767	6,145	4,054	3,346	4,717
7	Geldings 2 years old and over.....	4,231	3,750	1,484	2,988	2,119	4,119	2,821	2,606	3,184
8	Stallions 2 years old and over.....	37	30	18	21	28	44	29	20	27
9	Total value.....dollars..	828,817	868,807	331,928	853,799	442,403	1,632,652	655,936	640,550	928,086
Mules:										
10	Total number.....	975	233	1,362	676	993	1,422	1,577	784	387
11	Mule colts under 1 year of age.....	73	35	193	85	160	262	379	145	40
12	Mule colts 1 year old and under 2 years.....	96	56	193	101	164	270	354	143	68
13	Mules 2 years old and over.....	806	142	976	490	639	890	844	496	279
14	Total value.....dollars..	117,301	25,080	157,743	85,675	103,035	160,938	179,635	83,806	52,291
Asses and burros:										
15	Total number.....	8	3	18	7	16	21	16	1	10
16	Total value.....dollars..	1,365	600	1,202	987	2,125	1,815	2,730	450	816
Cattle:										
17	Total number.....	16,712	25,028	11,868	21,978	12,789	21,963	13,627	18,588	22,922
18	Total value.....dollars..	1,294,716	1,611,850	541,979	1,322,855	747,304	1,604,665	898,159	1,212,328	1,573,646
Beef cattle:										
19	Total number.....	2,683	11,554	7,143	10,836	4,598	10,497	5,385	12,231	11,513
20	Calves under 1 year of age.....	573	2,016	2,106	3,422	1,539	2,816	1,655	2,283	2,878
21	Heifers 1 year old and under 2 years.....	287	1,361	855	1,273	739	1,353	717	1,370	1,877
22	Cows and heifers 2 years old and over.....	874	3,553	2,650	2,564	1,280	3,433	1,837	2,819	2,712
23	Steers 1 year old and under 2 years.....	462	2,371	1,723	583	1,963	1,963	1,639	2,415	2,415
24	Steers 2 years old and over.....	425	1,393	401	1,278	334	1,202	221	3,900	1,873
25	Bulls 1 year old and over.....	62	260	180	278	123	212	149	220	258
26	Total value.....dollars..	175,839	718,948	303,462	620,593	245,018	714,324	312,717	855,538	762,627
Dairy cattle:										
27	Total number.....	14,029	13,474	4,725	11,142	8,191	11,466	8,242	6,352	11,409
28	Calves under 1 year of age.....	2,023	2,641	1,028	2,758	1,468	3,024	1,506	1,449	2,243
29	Heifers 1 year old and under 2 years.....	1,625	1,878	604	1,282	950	1,414	960	785	1,506
30	Cows and heifers 2 years old and over.....	10,019	8,667	3,028	6,941	5,671	6,539	5,610	3,947	7,475
31	Bulls 1 year old and over.....	362	269	65	161	102	189	166	171	185
32	Total value.....dollars..	1,118,877	892,902	238,517	702,362	502,286	850,241	585,442	356,790	811,019
Sheep:										
33	Total number.....	8,238	14,011	4,306	5,409	4,178	14,170	5,850	2,259	24,586
34	Lambs under 1 year of age.....	602	3,640	706	749	802	2,476	984	544	7,010
35	Ewes 1 year old and over.....	2,519	9,803	3,436	4,461	3,121	11,227	4,076	1,644	15,239
36	Rams 1 year old and over.....	108	295	133	193	147	417	188	59	483
37	Wethers 1 year old and over.....	9	273	31	6	8	50	2	12	1,854
38	Total value.....dollars..	40,149	178,985	40,300	63,806	42,807	179,281	62,938	30,936	287,628
Goats:										
39	Total number.....	81	3	92	184	318	53	171	6	106
40	Total value.....dollars..	681	11	202	461	971	190	886	35	707
Swine:										
41	Total number.....	39,423	41,816	15,460	49,712	19,283	79,353	40,042	26,155	40,442
42	Pigs under 6 months old.....	20,139	24,363	9,506	30,106	11,506	48,244	21,987	12,088	27,186
43	Sows and gilts for breeding, 6 months old and over.....	6,217	6,507	2,306	8,748	3,138	15,385	7,140	5,551	6,566
44	Boars for breeding, 6 months old and over.....	662	575	233	797	278	1,371	671	379	603
45	All other hogs, 6 months old and over.....	12,405	10,371	3,410	10,091	4,361	14,353	10,244	8,137	6,087
46	Total value.....dollars..	705,928	961,300	195,928	814,173	289,535	1,418,371	654,373	496,899	684,054
POULTRY AND BEES: 1920.										
47	Chickens.....number..	173,410	234,265	125,955	199,171	188,742	227,061	197,998	90,622	210,910
48	Other poultry.....number..	4,229	3,836	6,423	3,291	3,810	3,840	4,026	4,602	4,993
49	Value of all poultry.....dollars..	183,999	238,359	128,143	201,484	130,155	230,057	195,720	106,036	224,976
50	Bees.....number of hives..	856	839	566	1,133	1,114	1,623	1,056	810	870
51	Total value.....dollars..	3,702	3,616	2,154	3,706	4,356	5,634	3,861	4,623	4,708
LIVE-STOCK PRODUCTS: 1919.										
Dairy products:										
52	Milk produced (as reported).....gallons..	4,669,698	3,033,855	1,129,961	2,707,954	1,832,059	2,491,025	1,833,330	820,731	3,299,120
53	Milk sold.....gallons..	2,795,497	427,167	12,978	488,203	214,522	377,593	289,025	65,413	155,506
54	Cream sold.....gallons..	75,288	123,238	14,024	90,315	48,139	69,675	67,987	38,120	72,191
55	Butter fat sold.....pounds..	119,551	534,895	131,303	292,153	156,231	304,075	138,429	25,907	639,518
56	Butter made on farms.....pounds..	348,174	167,488	163,165	183,896	266,276	201,264	204,002	102,022	290,905
57	Butter sold.....pounds..	228,334	49,248	35,233	65,731	82,789	42,160	55,836	17,753	72,076
58	Cheese made on farms.....pounds..	1,018	750	750	3,761	160	456	525	140	.....
59	Value of dairy products.....dollars..	1,178,552	679,298	177,506	521,048	382,260	470,488	374,415	144,711	789,029
60	Receipts from sale of dairy products.....dollars..	1,117,686	615,570	114,656	459,649	288,353	390,837	308,136	105,052	664,140
61	Average production of milk per dairy cow.....gallons..	508	352	303	371	331	342	358	213	357
Eggs and chickens:										
62	Eggs produced (as reported).....dozens..	702,887	945,850	606,474	1,000,409	671,549	905,432	751,734	387,228	1,181,354
63	Eggs sold.....dozens..	408,143	758,144	550,708	763,073	492,795	637,275	580,080	228,110	906,962
64	Chickens raised (as reported).....number..	263,656	208,007	121,611	252,358	188,749	323,634	256,566	99,871	229,989
65	Chickens sold.....number..	94,788	110,004	53,653	96,626	65,462	118,980	106,819	43,191	114,025
66	Value of chickens and eggs produced.....dollars..	542,840	589,568	332,355	629,900	408,910	654,763	490,912	260,877	700,231
67	Receipts from sale of chickens and eggs.....dollars..	260,936	426,732	242,362	390,671	237,540	255,354	306,798	133,123	472,444
Honey and wax:										
68	Honey produced.....pounds..	4,032	5,991	2,877	7,629	5,121	8,438	2,090	10,931	7,026
69	Wax produced.....pounds..	16	70	29	149	68	328	2	285	122
70	Value of honey and wax.....dollars..	1,296	1,942	771	2,495	1,068	2,618	670	3,601	2,292
Wool:										
71	Sheep shorn.....number..	1,890	10,314	2,636	3,807	3,496	11,721	4,027	1,279	15,711
72	Wool produced (as reported).....pounds..	14,312	80,557	16,604	28,943	18,169	88,361	31,748	9,679	116,399
73	Value.....dollars..	7,910	45,612	9,162	15,774	11,264	45,254	16,832	5,228	69,462

* 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.....	3,125	429	323	730	602	706	752	230	508
2	Horses, total number.....	5,558	640	215	756	392	764	578	224	551
3	Mules, total number.....	595	14	24	80	43	43	51	38	11
4	Asses and burros, total number.....	9	.....	.....	.....	.....	.....	3	1	4
5	Cattle, total number.....	1,442	364	257	630	450	736	444	878	589
6	Dairy cows.....	1,102	268	221	433	372	538	334	321	401
7	Sheep, total number.....	60	130	.....	5	.....	.....	3	.....	.....
8	Goats, total number.....	46	1	1	11	13	74	3	125
9	Swine, total number.....	3,513	535	430	1,119	690	1,184	1,253	198	692

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

Ohio.	Orange.	Owen.	Parke.	Perry.	Plke.	Porter.	Posey.	Pulaski.	Putnam.	Randolph.	Ripley.	Rush.	
560	2,169	1,858	2,173	1,750	2,082	1,734	2,041	1,738	2,563	3,174	2,739	1,999	1
497,323	1,845,911	1,433,164	2,561,177	1,126,857	1,611,143	2,626,590	2,535,542	2,527,052	2,989,769	3,824,780	2,494,588	4,260,880	2
1,578	5,767	5,551	8,629	4,345	5,607	7,805	5,979	8,467	9,156	12,160	7,980	10,106	3
44	275	243	476	253	203	441	197	426	389	625	272	578	4
88	227	284	536	262	191	425	233	534	540	591	317	666	5
781	3,010	2,945	4,524	2,071	2,729	4,025	2,321	4,182	5,129	6,598	3,834	5,339	6
676	2,228	2,047	3,063	1,726	2,457	2,947	3,196	3,286	3,051	4,287	3,512	3,473	7
9	27	32	30	33	27	27	32	39	47	64	45	50	8
144,149	546,404	420,337	725,223	400,560	490,404	665,574	570,884	672,572	718,252	1,176,262	746,834	1,093,040	9
256	1,552	795	1,173	1,383	1,666	172	4,344	346	1,650	472	1,186	937	10
54	305	162	302	161	202	12	180	46	413	50	218	198	11
58	318	127	221	169	256	15	129	40	402	78	176	105	12
144	929	506	650	1,053	1,208	145	4,035	254	835	344	792	684	13
26,618	191,538	77,804	115,199	157,147	187,179	18,001	601,513	86,042	167,299	57,875	137,406	123,965	14
8	30	19	22	31	38	1	7	1	26	1	15	12	15
800	4,795	1,269	3,185	3,705	4,835	15	1,208	100	2,940	25	2,370	5,655	16
4,958	14,121	11,865	13,894	10,228	11,430	21,601	11,601	20,613	17,061	20,375	20,040	15,211	17
260,435	755,648	576,681	905,586	404,860	525,562	1,553,991	583,130	1,261,448	1,111,788	1,248,080	1,059,808	1,059,223	18
1,176	3,552	4,576	6,385	4,075	5,042	4,516	4,058	11,389	8,825	6,637	5,416	6,685	19
351	1,110	1,610	1,903	1,337	1,536	773	970	3,058	2,814	1,700	1,281	1,498	20
145	395	701	735	524	560	589	607	1,410	2,814	1,033	1,697	1,822	21
403	1,455	1,077	2,089	1,293	1,489	1,478	789	3,850	2,737	2,043	1,732	1,842	22
193	282	926	1,108	514	1,043	700	991	1,657	1,730	1,401	838	1,469	23
38	215	142	398	270	303	883	571	1,210	1,984	271	617	1,144	24
46	95	120	152	137	121	93	130	204	147	178	183	109	25
60,201	187,735	189,333	404,782	145,987	223,963	281,880	204,208	698,850	561,275	455,613	239,137	467,784	26
3,782	10,569	7,289	7,509	6,153	6,438	17,085	7,543	9,224	8,236	13,738	14,624	8,529	27
903	2,318	1,469	1,598	1,317	1,663	2,707	1,506	2,032	1,586	2,979	2,927	2,036	28
496	1,608	704	925	850	744	2,243	894	1,207	916	1,602	1,893	837	29
2,418	6,453	4,940	4,876	3,883	3,942	11,621	4,943	5,828	5,624	8,897	9,507	5,431	30
65	190	86	110	103	89	514	200	157	110	260	297	172	31
190,234	567,913	386,348	500,804	258,873	301,029	1,272,111	378,922	562,598	550,513	792,467	839,671	591,439	32
1,865	3,612	8,135	8,666	1,653	3,031	4,574	3,319	6,356	12,053	8,265	3,328	8,010	33
295	584	1,268	1,907	432	572	2,023	556	1,162	2,060	906	735	1,509	34
1,512	2,877	6,621	6,358	1,145	2,327	2,428	2,589	5,019	9,682	6,978	2,464	6,034	35
54	145	231	304	67	125	67	143	171	309	341	118	253	36
4	0	15	97	9	7	56	31	4	2	40	11	214	37
20,154	40,346	78,576	104,672	16,231	34,734	54,808	44,690	78,165	135,365	92,633	38,897	98,523	38
19	76	129	1	137	14	50	54	60	108	49	217	39	39
61	205	340	2	1,004	120	257	441	355	292	241	1,224	40	40
4,425	22,029	18,811	45,291	12,388	28,916	18,221	47,672	28,385	57,495	74,525	27,380	102,823	41
3,063	14,558	11,382	28,151	7,457	16,049	9,366	24,417	16,518	30,196	45,108	16,528	58,571	42
547	3,690	3,096	7,426	1,069	4,204	3,092	6,426	4,015	10,201	14,801	3,693	13,246	43
46	310	234	713	130	299	324	947	452	898	310	310	1,895	44
769	3,501	4,099	9,001	3,132	7,764	5,439	15,882	6,800	10,200	13,293	6,829	24,116	45
55,167	307,069	279,292	706,972	144,352	371,295	334,081	739,860	478,284	853,770	1,249,613	439,952	1,879,245	46
45,576	180,432	149,129	163,615	124,542	156,568	127,053	125,320	168,009	214,086	319,129	293,101	189,727	47
853	3,555	4,629	3,686	3,594	3,775	3,646	4,204	5,323	4,560	4,100	7,496	3,679	48
44,075	163,907	144,994	170,582	95,420	130,124	137,619	106,709	179,574	216,035	327,813	286,194	193,671	49
201	1,024	992	1,011	569	1,107	422	1,779	425	877	1,848	886	603	50
956	3,891	4,494	3,786	1,542	3,445	2,067	4,910	1,953	3,243	6,591	3,613	2,018	51
684,209	1,963,164	1,598,043	1,692,702	1,152,787	1,218,755	5,215,374	1,396,673	1,828,783	1,664,558	3,012,085	3,391,634	2,032,798	52
43,803	126,605	36,497	89,977	72,990	40,073	3,970,418	53,332	192,627	88,556	166,787	585,552	110,789	53
62,476	99,440	22,365	30,839	10,256	35,641	36,733	25,602	89,611	58,426	129,673	118,534	34,087	54
110,058	263,614	217,142	290,182	168,531	118,734	80,441	282,106	52,501	185,985	459,069	388,330	318,453	55
45,630	158,164	175,405	202,654	139,234	144,624	192,649	171,791	189,812	208,677	210,726	237,960	208,796	56
21,661	59,846	40,006	43,633	26,977	26,168	115,332	70,751	42,448	56,191	69,503	89,118	57,686	57
210,438	422,887	239,481	322,537	178,717	184,100	1,278,292	283,635	284,066	338,284	569,624	684,681	351,633	58
204,422	368,859	171,296	239,920	131,645	129,327	1,239,265	235,705	205,024	246,654	507,982	610,095	278,444	59
325	331	312	350	271	282	486	296	293	318	333	342	396	60
301,201	936,661	703,897	764,348	673,599	802,402	536,084	528,193	797,366	861,993	1,013,156	1,787,462	775,265	61
254,464	847,242	523,043	530,614	589,039	627,316	323,893	346,815	588,472	702,074	1,224,141	1,430,249	497,542	62
40,335	145,071	187,413	254,074	102,072	193,621	132,680	104,408	152,502	282,228	397,225	294,534	353,561	63
17,819	59,067	67,282	92,428	51,844	79,810	58,314	72,530	74,677	95,721	164,024	119,155	102,364	64
152,345	470,537	400,043	557,230	312,236	442,313	343,494	341,237	461,950	581,409	1,014,681	935,683	622,731	65
116,324	366,327	238,361	299,890	239,953	295,028	186,599	183,490	301,579	348,427	644,912	656,501	279,401	66
1,431	5,929	3,572	3,087	1,442	3,938	3,895	5,012	3,763	2,681	10,881	5,643	4,544	68
458	214	34	-----	2	33	30	47	12	55	-----	21	25	69
1,542	2,677	6,234	6,711	1,247	2,261	2,212	1,967	5,093	9,907	6,655	2,631	6,482	71
10,324	16,431	36,787	48,795	7,642	14,604	17,998	14,275	37,377	67,012	48,796	16,650	46,975	72
6,122	9,078	21,745	27,234	4,098	8,594	10,293	7,817	21,184	36,381	28,035	9,116	26,804	73

NOT ON FARMS OR RANGES: 1920—Continued.

87	314	390	940	394	918	297	806	243	709	682	363	411	1
75	302	327	786	266	774	387	567	179	427	655	389	492	2
12	39	27	60	75	93	3	179	15	33	18	26	26	3
-----	2	6	-----	1	8	-----	5	-----	2	1	-----	1	4
83	254	375	726	280	731	196	467	251	523	535	237	292	5
65	194	263	434	120	577	152	324	191	429	434	138	233	6
-----	21	16	32	-----	25	35	5	1	-----	112	11	4	7
-----	2	-----	5	2	15	3	8	-----	-----	-----	-----	-----	8
152	487	562	1,708	467	2,258	273	2,167	379	747	1,094	504	614	9

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

		St. Joseph.	Scott.	Shelby.	Spencer.	Starke.	Stouten.	Sullivan.	Switzer-land.	Tippe- cance.
DOMESTIC ANIMALS: 1920.										
1	Farms reporting domestic animals.....number..	2,430	1,061	2,610	2,488	1,343	1,703	2,748	1,729	2,336
2	Value of all domestic animals.....dollars..	2,321,706	874,728	3,501,270	1,837,248	1,197,122	2,248,698	2,730,722	1,121,873	3,562,560
3	Horses:									
4	Total number.....	8,667	2,934	11,628	6,744	4,821	5,779	9,784	3,824	11,018
5	Colts under 1 year of age.....	297	106	623	846	199	254	598	150	467
6	Colts 1 year old and under 2 years.....	413	127	774	322	213	250	654	260	565
7	Mares 2 years old and over.....	4,435	1,585	5,996	3,076	2,243	2,898	4,757	1,753	5,746
8	Geldings 2 years old and over.....	3,503	1,097	4,178	2,973	2,146	2,355	3,725	1,642	4,196
9	Stallions 2 years old and over.....	19	19	57	27	20	13	50	19	44
10	Total value.....dollars..	742,138	268,463	1,072,003	638,844	365,279	534,668	807,182	360,067	943,249
11	Mules:									
12	Total number.....	181	997	674	2,771	252	136	1,656	472	1,114
13	Mule colts under 1 year of age.....	38	227	88	266	23	41	301	77	83
14	Mule colts 1 year old and under 2 years.....	40	167	84	272	24	7	289	89	127
15	Mules 2 years old and over.....	103	603	502	2,233	205	88	1,066	306	904
16	Total value.....dollars..	19,785	100,184	80,302	330,479	23,928	12,470	184,962	50,747	132,657
17	Asses and burros:									
18	Total number.....	2	21	6	29	5	5	35	8	13
19	Total value.....dollars..	415	2,455	1,700	5,000	720	200	5,847	1,131	2,325
20	Cattle:									
21	Total number.....	17,897	5,603	18,252	13,278	10,129	12,667	15,661	10,213	23,494
22	Total value.....dollars..	1,170,457	318,678	1,216,611	555,869	601,284	907,738	916,399	578,213	1,296,795
23	Beef cattle—									
24	Total number.....	4,706	1,242	5,333	2,307	2,910	5,602	6,938	1,703	11,765
25	Calves under 1 year of age.....	1,000	298	1,065	565	639	1,285	2,208	575	2,807
26	Heifers 1 year old and under 2 years.....	636	135	686	354	421	794	830	254	890
27	Cows and heifers 2 years old and over.....	2,295	470	1,409	659	1,108	1,742	2,360	374	2,574
28	Steers 1 year old and under 2 years.....	427	208	1,046	385	329	1,284	958	322	4,632
29	Steers 2 years old and over.....	208	90	997	266	349	376	396	122	1,167
30	Bulls 1 year old and over.....	140	41	130	78	64	121	186	56	205
31	Total value.....dollars..	248,995	75,217	361,047	95,335	157,759	387,562	420,058	82,933	573,544
32	Dairy cattle—									
33	Total number.....	13,191	4,361	12,919	10,971	7,219	7,065	8,723	8,510	11,729
34	Calves under 1 year of age.....	2,184	954	2,818	2,457	1,453	1,230	1,958	1,673	2,718
35	Heifers 1 year old and under 2 years.....	1,695	515	1,620	1,557	1,093	1,017	992	1,021	1,395
36	Cows and heifers 2 years old and over.....	9,025	2,811	8,069	6,884	4,513	5,609	5,687	5,687	7,375
37	Bulls 1 year old and over.....	287	81	412	273	160	131	164	129	241
38	Total value.....dollars..	921,462	243,461	855,704	460,534	443,525	520,176	490,341	495,280	723,261
39	Sheep:									
40	Total number.....	5,566	1,598	5,514	1,271	2,116	25,092	12,084	3,389	10,144
41	Lambs under 1 year of age.....	1,170	325	2,178	226	280	5,986	3,288	450	4,171
42	Ewes 1 year old and over.....	4,248	1,170	3,144	961	1,754	18,070	8,497	2,807	5,727
43	Rams 1 year old and over.....	129	51	192	66	66	573	286	96	234
44	Wethers 1 year old and over.....	13	52	18	13	10	463	14	12	12
45	Total value.....dollars..	71,094	17,652	68,111	13,525	27,184	315,338	130,297	39,829	107,980
46	Goats:									
47	Total number.....	51	107	56	45	327	18	41	17	16
48	Total value.....dollars..	311	428	177	155	1,004	83	163	105	77
49	Swine:									
50	Total number.....	20,702	10,947	59,739	25,049	10,843	27,523	45,997	8,001	57,750
51	Pigs under 6 months old.....	12,677	6,739	33,250	15,263	5,750	18,541	25,084	5,606	31,610
52	Sows and gilts for breeding, 6 months old and over.....	3,594	1,558	9,785	3,190	1,031	5,512	7,859	1,078	10,255
53	Boars for breeding, 6 months old and over.....	257	141	918	290	195	464	683	62	1,166
54	All other hogs, 6 months old and over.....	4,174	2,609	15,786	6,306	2,967	3,006	12,371	1,255	14,719
55	Total value.....dollars..	317,506	166,868	1,062,226	293,376	177,723	478,201	685,872	91,781	1,079,477
POULTRY AND BEES: 1920.										
56	Chickens..... number..	158,421	80,954	225,246	167,630	90,900	162,067	207,360	117,673	179,849
57	Other poultry..... number..	4,360	2,188	6,286	5,229	2,914	2,354	4,477	2,077	4,174
58	Value of all poultry.....dollars..	178,076	79,506	230,293	137,425	91,779	170,581	183,989	111,901	173,551
59	Bees..... number of hives	431	241	1,227	1,389	930	488	2,180	532	580
60	Total value.....dollars..	2,227	1,631	3,554	4,965	5,023	2,184	6,719	2,116	2,541
LIVE-STOCK PRODUCTS: 1919.										
61	Dairy products:									
62	Milk produced (as reported).....gallons..	3,180,537	953,055	2,522,336	1,935,412	1,256,821	2,076,081	1,808,323	1,592,246	2,611,747
63	Milk sold.....gallons..	2,022,411	15,804	534,769	67,808	208,926	165,506	104,608	14,248	620,776
64	Cream sold.....gallons..	77,034	22,383	83,799	41,311	34,258	34,102	92,754	28,220	52,749
65	Butter fat sold.....pounds..	132,754	154,263	358,760	392,502	102,428	446,973	153,719	552,148	220,190
66	Butter made on farms.....pounds..	146,233	87,752	248,038	156,160	111,650	176,388	260,437	76,704	277,576
67	Butter sold.....pounds..	91,614	25,011	96,847	49,441	32,523	34,291	83,812	25,119	89,249
68	Cheese made on farms.....pounds..	730	115	600	67	15,277	87	125	50	300
69	Value of dairy products.....dollars..	\$24,501	\$154,606	\$93,440	\$33,394	\$22,525	\$41,259	\$87,788	\$360,217	\$43,619
70	Receipts from sale of dairy products.....dollars..	795,396	129,590	512,500	295,626	174,948	404,432	300,884	333,336	391,022
71	Average production of milk per dairy cow.....gallons..	405	350	347	290	300	385	292	373	331
72	Eggs and chickens:									
73	Eggs produced (as reported).....dozens..	575,776	438,911	1,115,183	856,678	358,924	883,645	916,139	649,271	746,386
74	Eggs sold.....dozens..	374,605	360,516	745,975	665,848	215,534	684,544	638,919	470,585	422,871
75	Chickens raised (as reported).....number..	177,473	88,009	350,471	212,000	84,749	167,559	298,073	128,794	273,349
76	Chickens sold.....number..	74,926	43,299	137,906	85,099	30,255	97,394	108,778	49,530	112,081
77	Value of chickens and eggs produced.....dollars..	415,316	237,193	727,404	467,404	201,250	497,101	565,288	384,691	550,773
78	Receipts from sale of chickens and eggs.....dollars..	280,029	172,918	400,237	304,660	103,461	353,838	317,634	238,587	272,535
79	Honey and wax:									
80	Honey produced.....pounds..	4,552	1,800	4,526	8,710	26,782	3,114	11,868	2,249	4,923
81	Wax produced.....pounds..	15	2	120	121	121	83	165	1	1
82	Value of honey and wax.....dollars..	1,462	596	1,448	2,830	8,614	1,026	3,697	720	1,575
83	Wool:									
84	Sheep shorn.....number..	3,925	1,086	3,287	895	1,200	20,957	9,229	2,973	7,390
85	Wool produced (as reported).....pounds..	28,679	6,929	26,598	6,230	9,441	152,922	68,112	17,037	52,315
86	Value.....dollars..	16,764	4,362	14,961	3,271	5,861	96,557	33,272	10,270	26,693

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

COUNTY TABLE III.—DOMESTIC ANIMALS

		St. Joseph.	Scott.	Shelby.	Spencer.	Starke.	Stouten.	Sullivan.	Switzer-land.	Tippe- cance.
1	Inclosures reporting domestic animals.....	627	95	620	650	232	370	1,226	151	697
2	Horses, total number.....	1,670	93	814	459	195	392	1,031	93	821
3	Mules, total number.....	48	12	17	64	9	13	179	10	42
4	Asses and burros, total number.....	2	7	1	1	1	1	3	1	1
5	Cattle, total number.....	635	89	508	529	249	243	865	188	551
6	Dairy cows.....	223	83	349	404	187	197	650	102	399
7	Sheep, total number.....	59	36	32	8	2	101	11	98	5
8	Goats, total number.....	2	1	1	2	2	1	6	1	1
9	Swine, total number.....	297	210	1,200	1,431	528	394	1,876	245	1,309

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

Tipton.	Union.	Vanderburg.	Vernum.	Vigo.	Wabash.	Warren.	Warrick.	Washington.	Wayne.	Wells.	White.	Whitley.	
1,826	786	1,625	1,018	2,582	2,467	1,287	2,433	2,471	2,304	2,503	1,964	2,007	1
2,754,913	1,659,566	1,515,769	1,295,134	1,912,489	3,503,766	2,142,759	2,015,988	2,412,904	3,705,622	2,995,469	3,809,951	2,671,009	2
7,538	3,159	3,301	4,579	7,958	9,475	7,559	6,120	7,069	8,376	9,304	11,192	7,270	3
377	110	60	212	337	420	353	272	345	359	284	574	286	4
481	132	62	266	388	597	471	235	374	384	448	705	399	5
4,101	1,429	1,247	2,268	3,761	4,872	3,789	3,258	3,720	3,940	5,108	5,729	3,988	6
2,547	1,482	1,918	1,807	3,444	3,532	2,989	2,569	2,569	3,643	3,431	4,112	2,578	7
32	6	14	26	28	54	28	26	31	50	33	72	19	8
747,922	367,738	303,588	352,857	582,791	1,006,105	679,887	556,657	660,610	879,410	888,505	971,962	748,164	9
321	482	2,806	684	1,724	619	868	3,517	2,220	536	523	1,065	303	10
81	43	98	117	151	76	115	378	490	41	114	198	41	11
68	43	114	101	152	60	99	361	389	71	86	127	72	12
172	396	2,684	466	1,421	483	654	2,778	1,341	424	323	730	190	13
36,431	70,582	419,360	72,460	178,201	83,447	99,048	437,299	265,603	72,915	55,920	123,749	39,930	14
2	-----	3	6	23	2	18	36	59	1	11	5	2	15
700	-----	180	865	2,960	1,200	2,110	4,740	5,949	300	1,160	2,500	62	16
13,711	7,212	9,105	8,050	13,894	23,370	11,563	13,536	19,134	19,123	19,250	25,881	13,495	17
926,297	470,662	541,504	492,641	717,228	1,405,823	718,667	653,749	987,739	1,186,686	1,080,653	1,631,001	1,210,602	18
4,119	3,304	590	3,282	2,941	13,872	5,366	2,524	5,574	8,000	7,327	16,425	10,959	19
1,115	853	98	883	783	4,378	1,556	579	1,489	2,329	2,322	3,791	3,045	20
472	450	88	409	387	1,711	611	348	791	1,091	1,087	1,710	1,458	21
855	904	176	887	960	4,001	1,099	791	1,932	2,217	2,351	4,808	3,320	22
989	546	148	647	584	2,250	408	335	536	1,435	1,057	2,777	2,043	23
621	382	112	372	157	1,276	398	63	620	728	318	3,043	849	24
67	109	23	64	70	256	138	335	156	200	212	296	244	25
270,444	216,926	36,223	200,823	144,747	769,109	337,609	119,431	296,883	467,153	382,428	1,082,990	722,417	26
9,592	3,908	8,515	4,788	10,953	9,498	6,197	11,012	13,560	11,123	11,923	9,456	7,536	27
2,451	856	1,151	1,170	2,390	1,849	1,537	2,286	2,831	2,222	2,788	2,811	1,369	28
1,158	533	1,309	1,548	1,305	1,226	700	1,657	1,800	1,363	1,556	940	969	29
5,776	2,433	5,748	2,963	6,955	6,249	3,778	6,789	8,664	7,304	7,376	5,536	5,042	30
207	86	307	107	174	182	182	280	256	234	205	169	156	31
655,853	253,736	505,281	291,818	572,451	636,214	380,958	534,309	690,850	719,533	678,225	578,011	488,185	32
7,302	3,569	697	2,865	3,117	7,515	6,028	1,579	6,366	8,109	8,746	5,315	8,087	33
3,135	599	138	689	555	935	2,390	319	1,016	1,564	1,414	1,173	1,257	34
4,011	2,838	514	2,065	2,464	6,323	3,410	1,137	5,092	5,966	6,975	3,857	6,517	35
153	132	24	88	93	243	139	87	253	500	331	285	312	36
3	-----	21	23	5	14	89	36	5	79	26	-----	1	37
90,826	35,820	8,171	35,491	33,041	101,164	68,460	18,125	66,507	90,176	109,905	63,716	108,298	38
20	-----	6	71	28	28	63	67	13	249	6	82	29	39
61	-----	70	143	131	95	364	419	44	1,341	30	511	172	40
55,312	36,697	17,038	20,760	26,819	53,996	31,397	23,129	32,094	81,076	59,584	56,374	35,281	41
33,293	17,209	9,958	11,634	14,660	31,397	17,419	20,184	20,184	44,508	39,739	28,209	23,542	42
11,273	7,107	2,007	3,399	3,876	9,588	6,198	3,128	5,094	15,088	10,679	8,621	5,550	43
1,034	622	309	357	373	812	273	451	451	1,176	1,222	931	597	44
9,712	11,762	4,764	5,370	7,910	12,229	7,148	5,353	6,365	20,304	7,944	18,613	5,592	45
952,676	711,764	242,896	340,497	398,137	906,532	574,823	345,008	426,452	1,475,094	879,296	1,046,522	563,781	46
175,807	71,502	91,483	72,482	154,174	229,708	99,522	156,945	215,169	190,249	280,972	193,770	182,553	47
3,475	1,176	1,764	2,241	6,384	2,323	2,713	3,989	3,021	4,037	4,065	7,008	2,539	48
176,635	73,177	87,205	72,832	147,448	230,287	107,620	144,941	212,635	198,946	281,864	212,227	184,433	49
465	363	706	388	1,350	680	647	1,364	1,590	811	1,034	896	515	50
1,946	1,353	3,968	2,099	5,522	4,245	2,234	5,192	7,170	2,869	3,214	5,017	1,443	51
1,671,060	679,587	1,894,122	986,211	2,098,992	3,040,154	1,001,472	2,424,238	2,850,432	2,417,731	2,937,440	1,770,877	2,479,642	52
452,286	15,440	765,267	138,002	735,673	401,226	28,218	340,841	313,195	392,209	473,185	86,804	191,383	53
52,425	30,305	27,824	28,286	49,716	124,008	18,014	71,204	85,847	75,780	114,942	62,536	81,931	54
225,695	159,241	198,268	72,440	91,592	391,610	84,898	308,517	595,590	251,698	383,958	158,599	564,790	55
119,598	53,287	237,608	123,652	273,693	217,317	144,353	246,387	208,454	238,713	203,826	193,823	144,017	56
37,157	13,894	151,450	60,816	140,037	46,946	35,920	81,838	64,725	100,761	49,307	28,065	33,583	57
35	-----	2,076	35	179	400	-----	1,745	875	875	545	-----	47	58
352,010	163,650	581,414	179,331	443,105	586,415	157,651	439,758	603,329	481,987	589,657	293,965	479,106	59
308,810	143,890	504,210	149,995	373,116	499,253	102,320	361,618	538,429	409,834	506,022	207,705	424,976	60
328	379	364	348	341	417	255	362	366	361	382	201	365	61
728,977	347,479	390,004	344,137	629,044	1,161,727	434,714	924,561	1,097,517	853,445	1,412,841	953,171	989,034	62
529,409	232,798	255,281	213,592	363,635	871,439	241,266	627,130	955,173	528,403	1,251,567	654,670	728,020	63
207,127	100,491	137,867	108,038	266,015	308,541	136,929	206,206	219,460	287,318	285,191	230,376	218,974	64
87,608	41,796	68,856	47,971	92,105	117,312	57,133	97,214	94,063	104,773	123,747	102,673	122,571	65
486,290	235,463	275,474	234,861	474,100	754,720	289,318	501,863	605,795	642,806	836,067	566,607	565,227	66
294,056	182,266	162,628	130,280	221,227	464,362	141,341	309,490	445,490	326,722	613,603	334,124	382,178	67
2,871	1,522	8,742	2,782	10,208	6,003	2,964	14,913	5,206	4,087	7,402	5,299	3,131	68
50	25	112	23	336	118	43	183	38	34	10	110	10	69
937	496	2,837	898	3,388	1,963	963	4,838	1,680	1,320	2,373	1,786	1,006	70
3,665	2,899	452	2,735	2,234	6,377	3,921	1,164	4,916	7,073	6,391	5,537	6,354	71
27,671	22,921	3,165	18,296	14,721	49,403	29,653	8,632	31,773	51,235	50,424	34,610	49,990	72
15,417	13,456	1,625	9,611	7,572	27,264	15,630	4,319	19,023	27,745	27,778	18,593	20,309	73

NOT ON FARMS OR RANGES: 1920—Continued.

328	128	1,337	1,311	2,589	536	228	528	260	751	531	489	280	1
354	120	1,308	815	2,459	499	222	527	210	827	490	373	356	2
2	3	324	193	888	18	18	90	44	48	11	31	14	3
2	-----	7	-----	20	1	3	1	15	-----	-----	4	1	4
284	105	608	899	1,121	467	231	392	264	359	493	413	256	5
187	77	351	622	762	322	166	311	215	266	375	308	166	6
11	-----	14	179	40	31	10	-----	2	14	111	1	41	7
33	-----	18	5	35	1	5	6	-----	9	4	7	1	8
503	176	1,852	2,149	5,236	743	518	632	335	750	1,137	1,195	346	9

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

	THE STATE.	Adams.	Allen.	Bartholomew.	Benton.	Blackford.	Boone.
VALUE OF ALL CROPS.							
1 Total.....dollars..	497,229,719	5,670,188	11,054,898	5,820,001	9,331,536	2,690,532	8,475,745
2 Cereals.....dollars..	378,981,813	4,030,409	7,658,626	4,713,917	8,916,557	2,112,778	7,178,136
3 Other grains and seeds.....dollars..	4,787,692	80,238	136,053	41,578	5,727	13,513	161,587
4 Hay and forage.....dollars..	79,874,640	1,326,954	2,430,347	844,602	313,214	455,176	930,943
5 Vegetables.....dollars..	21,254,878	157,725	542,074	170,637	80,432	84,062	158,088
6 Fruits and nuts.....dollars..	4,842,535	30,410	96,186	39,219	8,070	10,478	35,737
7 All other crops.....dollars..	7,438,101	44,372	191,607	10,048	1,527	14,525	13,254
SELECTED CROPS (acres harvested and production).							
Cereals:							
8 Total.....acres..	9,409,310	100,540	174,099	122,556	190,373	47,667	142,375
9 Corn.....bushels..	262,354,380	3,014,921	5,843,761	2,862,195	7,402,033	1,571,994	5,288,209
10 Oats.....acres..	4,457,400	42,546	67,527	56,814	98,078	24,251	77,644
11 Wheat.....bushels..	158,003,938	1,561,767	2,923,009	1,766,771	4,204,090	961,366	3,288,009
12 Barley.....acres..	1,718,748	27,779	55,491	7,668	81,758	11,872	34,951
13 Rye.....bushels..	52,520,723	974,400	2,046,624	157,038	2,998,880	416,094	1,379,694
14 Buckwheat.....acres..	2,798,567	20,667	43,525	56,625	9,154	8,562	25,990
15 Other grains and seeds.....bushels..	45,207,862	408,166	720,721	923,718	181,631	144,771	562,639
16 Dry edible beans.....acres..	74,239	2,326	5,176	1	67	1,392	520
17 Dry peas.....bushels..	1,427,772	52,184	111,636	14	1,179	28,508	9,687
18 Rye.....acres..	850,908	1,202	2,817	1,448	1,311	1,621	3,122
19 Buckwheat.....bushels..	4,432,091	18,151	39,853	14,654	17,105	19,481	45,010
20 Other grains and seeds.....acres..	6,048	8	115	-----	-----	5	14
21 Dry edible beans.....bushels..	73,260	53	1,033	-----	3	50	170
22 Dry peas.....acres..	3,016	12	40	28	-----	7	2
23 Dry peas.....bushels..	14,011	51	390	74	-----	36	13
24 Dry peas.....acres..	5,775	-----	-----	4	-----	12	-----
25 Dry peas.....bushels..	29,405	-----	2	16	-----	88	-----
Hay and forage:							
26 Total.....acres..	3,303,056	60,814	102,026	36,410	9,875	18,179	24,085
27 All tame or cultivated grasses.....tons..	5,133,742	77,593	138,529	51,751	23,014	29,482	56,430
28 Timothy alone.....acres..	1,913,087	33,539	60,592	21,384	7,641	10,820	23,698
29 Timothy alone.....tons..	2,176,050	40,973	76,349	24,815	7,318	12,280	27,287
30 Timothy and clover mixed.....acres..	807,501	15,566	37,425	9,610	3,799	6,428	9,983
31 Timothy and clover mixed.....tons..	910,677	19,468	48,680	10,946	4,091	6,981	11,984
32 Clover alone.....acres..	650,045	15,460	18,211	6,288	1,899	3,003	10,091
33 Clover alone.....tons..	747,656	18,694	21,872	6,979	1,790	3,994	11,555
34 Alfalfa.....acres..	334,874	2,302	4,442	5,073	1,750	1,265	3,375
35 Alfalfa.....tons..	356,255	2,432	4,863	6,176	1,067	1,060	3,228
36 Other tame or cultivated grasses.....acres..	62,351	197	426	256	107	85	228
37 Other tame or cultivated grasses.....tons..	107,485	365	867	564	271	186	532
38 Wild, salt, or prairie grasses.....acres..	58,216	14	88	137	86	39	21
39 Wild, salt, or prairie grasses.....tons..	53,977	14	127	150	99	39	18
40 Small grains out for hay.....acres..	21,165	-----	9	3	-----	2	-----
41 Small grains out for hay.....tons..	21,053	-----	10	4	-----	4	-----
42 Annual legumes out for hay.....acres..	61,181	71	95	571	9	191	642
43 Annual legumes out for hay.....tons..	65,399	89	89	536	16	216	880
44 Silage crops.....acres..	18,550	20	16	84	-----	5	64
45 Corn out for forage.....tons..	18,361	13	22	71	-----	9	61
46 Corn out for forage.....acres..	234,100	1,925	2,849	2,109	1,946	763	2,268
47 Kafir, sorghum, etc., for forage.....tons..	1,616,609	13,560	21,069	14,067	15,291	6,387	17,226
48 Root crops for forage.....acres..	1,048,484	25,143	38,340	12,154	277	6,395	7,395
49 Root crops for forage.....tons..	1,222,679	22,721	40,824	12,132	387	10,601	10,996
50 Root crops for forage.....acres..	6,062	96	122	125	2	3	18
51 Root crops for forage.....tons..	10,074	77	135	126	2	5	20
52 Root crops for forage.....acres..	447	20	31	-----	-----	-----	-----
53 Potatoes (Irish or white).....acres..	62,192	764	2,033	639	427	219	228
54 Other vegetables.....bushels..	2,477,034	20,951	79,257	20,305	14,900	7,644	11,253
55 Other vegetables.....acres..	53,468	61	820	1,009	7	104	96
Miscellaneous crops:							
56 Tobacco.....acres..	22,459	-----	-----	7	-----	-----	395
57 Sorghum grown for sirup.....pounds..	13,752,292	-----	312	3,631	72	-----	104
58 Sirup made.....acres..	12,307	68	100	106	17	21	628
59 Maple trees tapped.....tons..	52,210	303	525	354	101	117	613
60 Maple sugar made.....gallons..	681,190	3,243	7,451	5,669	1,041	1,214	6,135
61 Maple sugar made.....number..	558,368	914	6,906	455	-----	1,608	4,335
62 Maple sirup made.....pounds..	14,487	37	450	-----	-----	-----	385
63 Maple sirup made.....gallons..	167,360	286	1,600	109	-----	499	1,537
FRUITS.							
64 Small fruits:							
65 Total.....acres..	7,565	26	186	103	7	9	42
66 Strawberries.....quarts..	6,812,972	16,711	189,546	74,698	5,705	10,603	22,656
67 Raspberries.....acres..	3,401	18	106	38	4	8	26
68 Blackberries and dewberries.....quarts..	4,277,646	12,327	110,388	33,985	4,417	9,593	15,802
69 Apples.....acres..	1,988	3	35	14	1	-----	6
70 Peaches.....quarts..	1,251,652	1,216	12,655	7,858	440	112	2,428
71 Blackberries and dewberries.....acres..	1,986	2	14	46	2	-----	8
72 Apples.....quarts..	1,087,317	589	6,554	29,810	767	120	2,850
Orchard fruits:							
73 Total.....trees not of bearing age..	1,750,643	15,095	28,156	28,173	3,904	1,942	5,838
74 Apples.....bushels harvested..	5,315,040	62,231	130,923	59,429	15,824	19,242	40,289
75 Peaches.....acres..	1,213,266	4,912	19,741	1,961	8,652	2,403	10,863
76 Pears.....trees not of bearing age..	929,100	6,736	17,816	14,981	1,693	1,096	2,551
77 Plums and prunes.....bushels harvested..	3,427,816	48,791	90,985	40,142	10,519	14,361	22,987
78 Apples.....trees of bearing age..	925,624	3,658	16,106	7,229	1,591	2,034	8,080
79 Peaches.....trees not of bearing age..	568,046	537	4,331	10,280	1,318	294	2,136
80 Pears.....trees of bearing age..	860,024	3,457	7,971	11,579	1,419	454	5,388
81 Plums and prunes.....bushels harvested..	82,266	77	238	594	66	17	613
82 Apples.....trees not of bearing age..	63,150	530	1,371	403	275	135	308
83 Peaches.....bushels harvested..	337,515	3,597	8,077	1,891	1,039	1,643	3,192
84 Plums and prunes.....acres..	109,463	509	1,602	66	79	215	1,196
85 Apples.....trees of bearing age..	53,178	421	2,018	395	101	104	241
86 Peaches.....bushels harvested..	214,202	4,163	7,601	1,321	559	804	3,033
87 Pears.....trees not of bearing age..	33,536	261	818	29	143	74	529
88 Plums and prunes.....trees of bearing age..	132,006	6,871	2,620	2,134	517	313	602
89 Apples.....bushels harvested..	475,333	2,217	10,289	4,496	2,238	1,980	5,089
90 Peaches.....acres..	62,365	377	977	620	196	63	445
91 Grapes.....vines not of bearing age..	100,657	942	5,234	935	111	272	438
92 Grapes.....vines of bearing age..	744,043	13,780	33,774	4,063	2,667	3,603	2,970
93 Grapes.....pounds harvested..	6,612,804	213,718	284,863	41,689	23,669	37,123	65,947

AGRICULTURE—INDIANA.

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AND PRODUCTION OF PRINCIPAL CROPS: 1919.

Brown.	Carroll.	Cass.	Clark.	Clay.	Clinton.	Crawford.	Davies.	Dearborn.	Decatur.	De Kalb.	Delaware.	Dubois.	
1,207,943 690,867 3,169 334,778 145,861 13,372 20,398	7,071,968 6,052,082 96,003 743,633 144,537 22,738 14,075	6,078,994 5,403,559 92,056 875,123 246,440 54,372 7,435	3,562,285 1,926,885 137,990 762,203 351,227 92,129 291,801	4,137,217 3,016,059 10,495 775,561 192,978 126,486 15,638	9,024,914 7,774,943 101,781 972,573 148,110 20,376 7,131	1,744,345 991,257 4,059 486,408 166,081 15,758 80,722	5,197,703 3,979,517 30,406 882,785 228,058 78,823 18,134	3,359,745 1,617,954 12,757 1,052,604 270,898 35,628 369,904	6,301,272 4,915,230 47,150 1,167,944 128,458 30,831 11,653	6,047,508 4,099,032 39,431 1,431,028 383,008 48,240 46,769	7,651,535 6,233,287 15,928 1,040,886 318,822 34,505 8,107	4,059,813 2,615,596 158,774 913,904 229,761 23,109 118,669	1 2 3 4 5 6 7
24,137 465,780 15,821 860,805 2,313 39,002 5,729 57,104 4 30 267 2,191 3 46 85 322 2 8	123,974 4,252,746 59,871 2,833,372 28,528 783,810 31,350 545,215 1,157 20,118 5,032 69,605 10 202 4 48 1 4	128,008 3,752,708 55,928 2,221,815 23,314 778,097 39,638 648,019 1,489 7,586 8,021 90,178 208 2,046 40 136 1 4	57,905 1,218,946 30,166 819,251 5,112 87,453 21,420 300,867 22 348 1,165 10,182 1 6 24 60 43 275	88,066 2,025,221 40,776 1,281,732 16,278 329,622 30,819 407,649 19 120 667 6,123 7 75 12 77 17 70	147,425 5,684,636 74,054 3,444,044 35,595 1,500,889 35,434 703,378 226 4,499 2,103 81,582 1 20 3 119 427 9 26	36,325 634,814 20,641 465,391 2,563 315,581 44,246 130,527 11 138 371 2,631 1 36 71 299 568 1,973	117,850 1,017,666 19,993 643,576 16,253 316,581 44,246 610,229 67 868 1,098 3,008 36,370 26 281 35 149 5 34	44,111 1,017,666 19,993 2,167,250 4,139 105,881 43,970 751,892 62 868 1,098 3,237 36,441 15 26 71 299 568 1,973	108,746 3,062,696 57,298 2,167,250 4,139 105,881 43,970 751,892 62 868 1,098 3,237 36,441 15 26 71 299 568 1,973	98,667 2,888,697 31,909 1,213,324 22,970 850,364 34,765 647,930 5,794 122,728 3,085 51,758 25 472 26 152 49 200	122,250 4,412,254 67,769 3,138,153 22,072 705,300 22,775 405,957 3,278 65,187 6,296 96,600 56 1,004 26 112 212 49 839	86,957 1,646,767 83,777 906,354 12,037 217,667 40,035 512,164 19 422 1,073 9,911 1 6 26 112 212 49 839	8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
19,830 21,068 8,302 8,496 4,826 3,989 1,903 3,023 685 859 88 75 800 550	24,622 51,589 16,491 19,042 3,867 4,737 8,384 9,732 3,002 4,088 221 457 17 28	33,892 65,197 18,199 19,584 6,086 7,037 8,215 8,999 3,774 3,880 61 107 63 81	40,277 57,168 17,569 17,024 5,324 5,169 4,690 4,869 3,523 3,611 222 505 3,810 2,870	34,243 40,921 24,419 25,527 4,749 5,485 12,626 14,059 2,139 1,825 155 302 43 55	32,595 73,039 19,712 21,726 4,749 2,469 3,926 4,454 3,599 5,687 44 88 1,050 940	28,373 30,718 13,211 13,618 2,530 2,469 3,926 4,454 3,599 5,687 44 88 1,050 940	39,644 53,117 21,701 24,209 11,667 12,336 4,380 5,102 3,599 5,687 142 343 130 163	40,947 54,280 23,590 33,267 10,901 11,613 6,232 7,424 2,105 2,142 9,131 11,925 184 130 163	47,722 83,904 20,109 27,109 10,581 12,892 5,082 7,424 2,105 2,142 9,131 11,925 184 130 163	54,789 79,052 33,502 45,908 24,848 33,673 7,517 10,344 7,955 841 457 915 104 130	38,660 74,525 21,357 23,860 8,839 10,301 5,133 7,517 3,957 3,451 908 1,671 86 109	41,725 50,553 28,641 31,845 8,476 9,232 5,133 7,517 3,957 3,451 908 1,671 86 109	26 27 28 29 30 31 32 33 34 35 36 37 38 39
1,044 1,491 199 151 389 1,008 9,014 0,228 2 4	113 153 21 19 2,465 22,247 6,509 10,099 23 29	292 288 78 76 3,252 26,733 12,049 18,490 8 10	163 92 170 169 657 979 3,249 19,556 18,419 19,216 46 92 4	8 20 894 724 85 64 1,158 6,987 7,675 7,595 4 4 4	2,308 2,556 1,140 990 2,542 1,206 2,378 13,645 12,550 9,492 141 120 155 2	208 141 1,140 990 2,542 1,206 2,378 13,645 12,550 9,492 141 120 155 2	208 141 1,140 990 2,542 1,206 2,378 13,645 12,550 9,492 141 120 155 2	2 85 207 184 18 23 18 4,105 31,381 10,660 22,791 24,445 50 20 1 11	85 21 589 573 23 19 7 2,348 15,588 18,764 17,266 38 103 14 155	13 25 79 112 19 51 3,589 22,342 12,291 10,755 88 103 9 44	20 25 1,317 1,845 39 51 3,589 22,342 12,291 10,755 88 103 9 44	51 52 85 213 525 640 1,359 8,035 10,904 9,740 156 50 51 52 53 54 55	
452 15,066 335	383 17,293 118	804 31,825 362	861 60,917 809	792 20,122 210	283 10,512 238	411 19,334 127	524 16,714 1,238	1,075 44,841 255	348 11,154 16	1,324 57,122 580	764 38,492 1,249	1,001 35,542 197	54 55 56
17 12,932 200 815 11,119 300 15 70	50 107 228 3,284 13,124 21 3,480	2 1,295 60 223 2,508 4,676 1,138	1,293 1,127,563 137 619 6,423 280 85	215 90 445 6,769 5,666 105 2,142	50 25 97 971 7,071 235 2,109	78 36,026 579 2,637 49,003 398 104	2 1,392 229 892 11,155 525 193	1,682 1,421,778 150 692 9,529 760 205	27 21,735 17 415 3,408 1,260 830	348 11,154 16	764 38,492 1,249	1,001 35,542 197	57 58 59 60 61 62 63 64
34 20,778 6 8,438 11 0,231 17 5,836 54,310 93,410 2,866 33,420 64,504 2,249 19,864 31,092 484 530 961 12 250 1,102 66 746 1,750 54 261 11,781 26,725	33 19,887 14 11,800 10 3,397 8 3,092 10,383 48,697 5,418 5,731 32,404 4,728 2,825 4,634 57 500 2,787 299 411 2,439 182 904 0,533 152 611 3,891 80,412	113 138,220 70 118,923 16 6,015 24 10,977 9,486 45,178 9,488 5,356 32,657 8,679 2,790 4,102 202 338 2,456 232 254 1,398 127 748 4,555 248 297 2,721 53,101	410 396,707 131 183,192 162 128,875 115 82,189 26,868 71,656 3,387 13,129 48,668 2,663 10,746 14,921 272 1,076 3,235 54 681 1,392 218 1,336 3,440 180 2,771 13,801 29,850	99 55,897 21 21,200 31 12,618 38 17,730 18,154 65,325 43,361 8,038 48,390 39,496 6,777 6,850 1,343 870 2,942 730 684 2,783 633 1,985 4,354 1,109 789 6,055 134,880	23 22,770 12 17,003 4 1,637 5 2,408 8,474 49,978 5,195 3,333 32,016 4,212 2,380 5,007 120 473 3,581 334 405 2,802 214 913 4,354 315 1,752 3,303 43,931	24 15,306 6 0,055 2 1,069 16 7,951 13,862 53,189 4,442 26,919 22,630 49,347 22,424 16,918 10,538 1,714 404 2,005 574 247 1,003 85 570 1,494 95 1,724 5,014 15,356	87 45,738 30 19,417 20 10,347 30 12,330 44,901 68,604 26,919 22,630 49,347 22,424 16,918 10,538 1,714 404 2,005 574 247 1,003 85 570 1,494 95 921 7,156 49,896	53 55,523 29 29,214 19 17,085 19 8,501 19,643 78,075 8,132 11,110 28,912 6,526 5,439 18,239 543 824 5,613 1,439 726 1,315 343 1,087 5,204 223 906 13,018 56,801	16 15,059 9 11,430 1 600 6 2,662 11,737 40,377 10,118 5,539 28,912 9,279 4,550 4,336 262 437 2,306 202 1,183 6,040 633 1,087 3,260 279 346 2,995 44,642	44 43,525 30 32,399 9 6,062 2 1,606 18,886 67,805 5,345 11,835 39,024 10,180 3,901 6,772 308 615 3,934 1,573 1,188 9,715 209 1,317 8,414 603 2,300 11,140 118,656	96 77,425 32 39,001 47 28,027 12 6,395 9,786 67,021 5,345 4,156 40,706 3,257 2,855 4,582 64 758 7,789 967 707 4,884 135 1,510 9,658 922 759 5,140 69,482	16 8,917 2 2,524 3 939 12 4,080 38,745 63,369 7,654 19,201 42,225 4,533 16,830 13,433 1,600 423 2,083 662 587 2,047 472 1,704 3,571 327 1,159 25,302 24,173	

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

		Elkhart.	Fayette.	Floyd.	Fountain.	Franklin.	Fulton.	Gibson.	Grant.
VALUE OF ALL CROPS.									
1	Total.....dollars..	6,100,343	3,083,389	1,663,377	5,922,807	5,052,348	5,005,217	5,082,385	7,782,512
2	Cereals.....dollars..	3,904,616	3,150,335	1,663,377	4,965,035	3,051,025	3,810,159	4,692,143	6,091,735
3	Other grains and seeds.....dollars..	82,570	18,962	7,379	47,099	39,993	97,145	27,616	150,901
4	Hay and forage.....dollars..	1,476,937	347,444	332,419	719,578	757,095	850,298	876,907	1,093,900
5	Vegetables.....dollars..	448,899	112,778	400,027	122,047	222,988	198,848	338,073	309,287
6	Fruits and nuts.....dollars..	139,240	37,048	229,621	52,981	79,207	40,203	114,984	44,490
7	All other crops.....dollars..	49,081	20,822	38,199	15,137	302,040	8,566	82,362	93,000
SELECTED CROPS (acres harvested and production).									
Cereals:									
8	Total.....acres..	117,803	60,534	19,173	129,000	75,694	108,023	136,818	126,703
9	.....bushels..	2,621,238	1,983,811	416,245	3,884,602	2,276,257	2,633,142	2,906,526	4,350,795
10	Corn.....acres..	40,607	33,611	9,781	62,096	39,255	46,382	60,462	63,483
11	.....bushels..	1,109,657	1,475,789	274,117	2,022,018	1,048,275	1,603,228	1,920,834	2,775,643
12	Oats.....acres..	21,943	1,728	1,572	38,595	2,250	18,441	9,282	25,033
13	.....bushels..	630,507	52,151	31,298	1,406,890	53,241	490,944	161,159	957,764
14	Wheat.....acres..	41,095	23,548	6,921	19,008	30,524	33,484	60,240	34,224
15	.....bushels..	703,791	434,453	100,259	334,538	531,020	424,860	810,659	562,058
16	Barley.....acres..	1,205	121	87	46	30	316	100	871
17	.....bushels..	21,029	1,696	1,051	698	771	4,179	1,344	18,218
18	Rye.....acres..	12,740	1,514	810	9,204	3,606	9,327	734	2,396
19	.....bushels..	153,183	19,422	8,600	119,965	41,795	108,856	5,530	34,756
20	Buckwheat.....acres..	123	—	2	38	20	41	—	18
21	.....bushels..	1,365	—	20	367	255	575	—	65
Other grains and seeds:									
22	Dry edible beans.....acres..	99	1	39	6	15	48	8	35
23	.....bushels..	506	4	104	52	76	263	43	230
24	Dry peas.....acres..	107	—	1	—	—	172	—	—
25	.....bushels..	394	—	6	—	—	1,345	2,391	—
Hay and forage:									
26	Total.....acres..	63,000	11,955	14,058	25,326	37,947	40,837	34,028	41,279
27	.....tons..	95,745	19,585	19,199	41,774	49,808	61,770	45,870	67,847
28	All tame or cultivated grasses.....acres..	31,016	8,321	8,579	18,063	19,537	18,825	23,437	26,530
29	.....tons..	39,257	10,585	10,355	22,672	19,766	19,335	29,751	31,265
30	Timothy alone.....acres..	13,202	2,891	2,324	8,063	5,024	6,579	6,012	9,444
31	.....tons..	16,364	4,362	3,275	8,566	5,130	6,532	6,435	13,003
32	Timothy and clover mixed.....acres..	12,099	3,256	2,780	6,487	8,584	8,249	6,890	10,055
33	.....tons..	15,477	3,699	3,212	9,945	8,650	8,617	9,210	10,596
34	Clover alone.....acres..	3,340	1,864	1,988	3,857	3,964	3,401	5,891	6,384
35	.....tons..	3,675	1,993	2,413	3,631	3,391	2,900	7,228	6,316
36	Alfalfa.....acres..	2,011	256	259	235	1,509	436	1,115	623
37	.....tons..	3,254	443	611	503	2,353	729	2,139	1,213
38	Other tame or cultivated grasses.....acres..	364	54	748	21	156	160	2,029	80
39	.....tons..	587	58	844	27	233	227	2,689	77
40	Wild, salt, or prairie grasses.....acres..	293	—	17	2	2	179	35	16
41	.....tons..	357	—	28	4	2	206	82	18
42	Small grains cut for hay.....acres..	1,075	788	299	146	603	559	701	719
43	.....tons..	744	943	396	187	449	514	632	795
44	Annual legumes cut for hay.....acres..	676	17	292	15	25	52	1,702	103
45	.....tons..	532	14	254	20	46	58	1,388	142
46	Silage crops.....acres..	5,490	606	843	2,031	1,943	2,497	953	2,888
47	.....tons..	31,917	4,994	4,664	12,364	11,537	18,205	6,788	22,150
48	Corn cut for forage.....acres..	24,219	2,204	4,020	4,384	16,277	16,694	7,164	10,917
49	.....tons..	22,696	3,025	3,494	6,434	17,727	23,426	7,189	13,109
50	Kafir, sorghum, etc., for forage.....acres..	227	17	8	84	156	31	35	77
51	.....tons..	210	18	7	98	241	26	24	94
52	Root crops for forage.....acres..	4	2	—	—	4	—	1	23
53	.....tons..	32	14	1	—	40	—	6	274
Vegetables:									
54	Potatoes (Irish or white).....acres..	2,369	347	1,328	457	932	777	865	518
55	.....bushels..	89,961	17,115	102,460	18,339	34,757	25,317	18,991	29,458
56	Other vegetables.....acres..	811	52	416	70	45	504	2,645	981
Miscellaneous crops:									
57	Tobacco.....acres..	—	85	151	—	1,365	—	37	1
58	.....pounds..	75	65,343	124,732	240	1,148,474	100	36,050	936
59	Sorghum grown for sirup.....acres..	27	23	81	41	99	91	6,378	59
60	.....tons..	65	92	258	468	290	1,122	332	392
61	Sirup made.....gallons..	1,646	1,141	4,513	2,292	8,408	4,417	16,045	2,284
62	Maple trees tapped.....number..	22,914	3,040	356	13,946	2,870	4,252	40	6,725
63	Maple sugar made.....pounds..	922	20	10	380	—	—	—	—
64	Maple sirup made.....gallons..	7,059	1,066	145	4,328	576	1,369	8	1,787
FRUITS.									
Small fruits:									
65	Total.....acres..	331	32	840	76	43	53	16	83
66	.....quarts..	204,709	25,641	961,709	98,848	37,020	50,855	12,321	63,931
67	Strawberries.....acres..	140	13	241	32	16	29	5	88
68	.....quarts..	102,697	21,399	471,271	64,003	22,985	42,923	5,346	48,879
69	Raspberries.....acres..	130	8	361	26	8	7	6	36
70	.....quarts..	68,274	8,198	294,577	24,280	4,647	2,396	2,300	10,365
71	Blackberries and dewberries.....acres..	56	10	247	11	16	16	4	9
72	.....quarts..	27,660	5,049	192,813	5,929	7,852	4,778	3,580	2,457
Orchard fruits:									
73	Total.....trees not of bearing age..	22,390	8,822	19,615	13,165	18,881	10,216	18,453	8,148
74	.....trees of bearing age..	86,160	29,923	96,083	35,454	61,261	80,634	61,536	64,814
75	.....bushels harvested..	26,492	10,953	11,832	12,073	26,787	9,604	47,954	10,752
76	Apples.....trees not of bearing age..	12,800	5,097	6,678	7,144	9,689	6,466	9,027	3,953
77	.....trees of bearing age..	54,277	20,820	42,060	20,731	41,079	37,404	39,556	35,848
78	.....bushels harvested..	19,976	9,062	10,161	22,658	9,023	28,073	8,662	1,872
79	Peaches.....trees not of bearing age..	5,071	1,036	8,676	3,545	6,633	1,908	7,574	2,569
80	.....trees of bearing age..	5,973	1,327	26,703	4,770	9,844	3,506	6,372	825
81	.....bushels harvested..	81	284	3,056	435	1,466	59	3,959	92
82	Pears.....trees not of bearing age..	1,387	1,961	1,012	656	705	545	254	825
83	.....trees of bearing age..	6,498	2,741	8,376	2,787	2,894	2,217	11,953	6,142
84	.....bushels harvested..	1,406	242	2,241	500	476	148	19,436	1,281
85	Plums and prunes.....trees not of bearing age..	1,090	786	1,701	463	765	400	363	580
86	.....trees of bearing age..	5,827	1,443	3,118	2,330	3,263	2,153	1,110	2,599
87	.....bushels harvested..	1,352	321	253	359	907	120	444	455
88	Cherries.....trees not of bearing age..	2,042	952	1,548	1,356	1,209	903	1,235	1,118
89	.....trees of bearing age..	14,585	3,452	6,826	4,832	4,681	5,347	2,545	7,676
90	.....bushels harvested..	3,588	1,054	215	617	1,290	253	1,022	262
91	Grapes.....vines not of bearing age..	9,122	234	3,244	502	506	498	498	775
92vines of bearing age..	47,753	2,735	13,041	2,485	9,566	5,828	5,992	5,894
93pounds harvested..	412,230	31,456	41,860	42,232	72,421	96,457	17,349	82,012

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AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Greene.	Hamilton.	Hancock.	Harrison.	Hendricks.	Henry.	Howard.	Huntington.	Jackson.	Jasper.	Jay.	Jefferson.	Jennings.	
5,850,870 4,425,986 17,662 1,032,504 206,617 109,150 53,451	7,875,697 6,534,832 56,147 1,026,817 185,354 52,261 20,238	6,276,095 5,362,798 56,147 619,267 136,110 69,142 11,295	3,878,237 2,351,214 5,723,149 69,907 1,020,334 191,029 73,204 205,623	7,092,566 5,723,149 69,907 55,356 122,425 114,109 44,053 11,832 77,069 20,740 7,833 666,171 197,272 18,497 75,848	7,817,994 6,627,099 55,356 854,302 720,408 201,718 481,276 29,200 24,090	6,301,131 5,208,084 122,425 2,615,166 22,718 1,269,207 27,624 407,118 891 17,179 801 38,909	6,137,459 4,702,249 114,109 1,060,721 800,085 109,146 21,693 6,905	5,058,710 3,680,008 44,053 737,845 999,252 159,313 22,941 632,488	6,386,145 5,438,724 11,832 77,069 999,252 159,313 22,941 632,488	6,059,833 4,786,544 77,069 20,740 7,833 666,171 197,272 18,497 75,848	3,581,983 1,771,234 2,003,477 885,422 5,828 95,909 21,563 287,223 6,106 82 823 7,178 383 5,554 122 435 7 47 49,456 60,709 30,227 29,452 8,030 15,627 16,235 9,718 4,681 3,725 4,180 4,731 2,396 229 451 3,372 1,703 1,297 3,352 2,504,308 62 137 722 6,121 4,192 30 162 21,452 72,483 5,569 8,284 13,897 38,952 4,101 926 2,064 517 2,708 279 364 973 21 793 5,556 211 601 6,305 20,069	2,969,098 2,003,477 885,422 5,828 95,909 21,563 287,223 6,106 82 823 7,178 383 5,554 122 435 7 47 49,456 60,709 30,227 29,452 8,030 15,627 16,235 9,718 4,681 3,725 4,180 4,731 2,396 229 451 3,372 1,703 1,297 3,352 2,504,308 62 137 722 6,121 4,192 30 162 21,452 72,483 5,569 8,284 13,897 38,952 4,101 926 2,064 517 2,708 279 364 973 21 793 5,556 211 601 6,305 20,069	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93

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

		Johnson.	Knox.	Kosciusko.	Lagrange.	Lake.	La Porte.	Lawrence.	Madison.
VALUE OF ALL CROPS.									
1	Total.....dollars..	5,004,905	7,588,073	7,702,187	5,194,443	5,770,943	7,421,277	2,901,828	9,527,254
2	Cereals.....dollars..	4,582,130	6,017,919	5,488,092	3,614,825	3,692,602	5,090,858	1,984,222	7,960,475
3	Other grains and seeds.....dollars..	63,043	55,795	171,769	109,843	47,037	17,746	8,410	40,955
4	Hay and forage.....dollars..	1,021,636	1,021,165	1,400,895	1,134,469	1,044,107	1,232,401	705,884	1,103,633
5	Vegetables.....dollars..	168,984	363,436	413,964	200,166	281,177	309,822	140,003	553,690
6	Fruits and nuts.....dollars..	65,087	117,075	59,200	34,683	44,897	141,730	56,392	56,285
7	All other crops.....dollars..	6,130	12,683	163,264	100,457	61,123	22,720	30,917	12,216
SELECTED CROPS (acres harvested and production).									
8	Cereals:								
9	Total.....acres..	105,038	170,775	142,720	100,035	104,178	172,645	61,437	150,720
10	Corn.....bushels..	2,722,161	3,609,292	3,694,016	2,340,232	2,891,119	3,847,756	1,312,956	5,438,106
11	Oats.....bushels..	52,373	78,573	57,173	36,695	40,536	61,047	36,557	80,660
12	Wheat.....bushels..	1,656,668	2,320,105	2,099,567	1,190,006	1,178,890	1,614,390	940,664	3,703,555
13	Barley.....bushels..	3,319	13,366	22,225	13,287	36,171	37,106	8,483	22,789
14	Rye.....bushels..	94,260	236,477	654,002	315,586	1,204,951	979,492	150,350	794,549
15	Buckwheat.....bushels..	48,979	76,474	48,888	32,466	20,146	57,893	15,788	40,709
16	Dry edible beans.....bushels..	968,749	1,120,621	765,339	577,148	393,145	1,083,867	204,619	821,264
17	Dry peas.....bushels..	9	180	2,378	1,229	2,980	800	28	2,666
18	Rye.....bushels..	180	2,605	44,831	18,317	52,069	11,502	342	55,730
19	Buckwheat.....bushels..	347	2,076	10,984	16,227	3,955	15,634	1,559	3,818
20	Dry edible beans.....bushels..	4,154	18,554	156,879	233,703	55,858	207,119	16,716	61,330
21	Dry peas.....bushels..	62	83	87	87	350	129	11	5
22	Other grains and seeds:								
23	Dry edible beans.....bushels..	2	54	12	37	4	75	19	10
24	Dry peas.....bushels..	8	244	69	266	70	478	60	54
25	Dry peas.....bushels..	4	469	4	65	-----	1	32	-----
26	Hay and forage:								
27	Total.....acres..	40,819	35,846	62,200	55,922	55,866	51,099	30,552	38,150
28	All tame or cultivated grasses.....acres..	72,027	63,618	90,283	79,319	124,731	91,197	38,838	79,032
29	Timothy alone.....acres..	18,523	21,936	34,539	26,915	30,715	26,144	19,725	21,467
30	Timothy and clover mixed.....acres..	24,915	27,949	38,916	28,175	35,348	26,423	22,531	25,557
31	Clover alone.....acres..	4,989	8,320	13,325	4,708	18,013	13,346	4,756	8,723
32	Alfalfa.....acres..	6,882	10,051	15,739	5,104	20,460	13,346	4,980	10,436
33	Other tame or cultivated grasses.....acres..	7,392	5,233	15,284	14,351	11,157	9,532	7,161	9,312
34	Timothy alone.....acres..	9,736	7,229	17,138	14,467	12,933	9,522	8,036	11,711
35	Timothy and clover mixed.....acres..	5,842	6,998	5,111	6,706	865	2,220	5,135	3,164
36	Clover alone.....acres..	7,742	8,130	4,547	6,650	1,023	2,019	5,662	2,848
37	Alfalfa.....acres..	275	1,206	542	976	217	737	1,448	249
38	Other tame or cultivated grasses.....acres..	510	2,366	1,170	1,668	467	1,189	2,739	532
39	Wild, salt, or prairie grasses.....acres..	25	179	277	179	463	309	1,225	19
40	Small grains cut for hay.....acres..	45	173	322	286	465	347	1,114	30
41	Annual legumes cut for hay.....acres..	1	19	150	115	1,687	2,107	93	2
42	Silage crops.....acres..	1	24	248	186	1,772	2,101	183	4
43	Corn out for forage.....acres..	719	1,508	229	282	117	982	1,421	933
44	Kafir, sorghum, etc., for forage.....acres..	1,057	1,333	370	278	108	1,165	1,157	1,101
45	Root crops for forage.....acres..	6	1,164	99	112	28	154	161	147
46	Potatoes (Irish or white).....acres..	8	895	104	91	28	86	167	223
47	Other vegetables.....acres..	4,065	3,936	3,311	3,934	11,854	7,026	1,404	3,778
48	Corn out for forage.....acres..	27,264	19,995	24,448	25,361	74,448	45,503	7,419	32,893
49	Kafir, sorghum, etc., for forage.....acres..	17,485	7,970	24,740	24,604	11,393	14,814	7,631	11,611
50	Root crops for forage.....acres..	18,697	13,164	25,968	25,086	12,797	15,772	7,254	19,060
51	Potatoes (Irish or white).....acres..	47	213	123	88	45	64	127	109
52	Other vegetables.....acres..	2	258	171	30	60	57	127	157
53	Tobacco.....acres..	15	-----	28	112	170	90	-----	37
54	Vegetables:								
55	Potatoes (Irish or white).....acres..	131	295	920	796	534	2,188	464	869
56	Other vegetables.....acres..	2,903	23,262	38,434	33,148	9,645	67,555	12,223	23,395
57	Miscellaneous crops:								
58	Tobacco.....acres..	8	3	-----	-----	-----	-----	0	-----
59	Sorghum grown for sirup.....acres..	7,230	2,915	-----	-----	193	-----	6,389	202
60	Sirup made.....gallons..	40	157	42	36	8	27	273	105
61	Maple trees tapped.....number..	89	526	124	112	28	117	532	468
62	Maple sugar made.....pounds..	1,196	7,636	1,802	1,598	486	1,416	12,108	4,768
63	Maple sirup made.....gallons..	2,347	1,609	20,302	16,073	-----	6,335	8,846	3,066
64	Maple sirup made.....gallons..	855	313	5,622	3,873	-----	1,352	4,161	949
FRUITS.									
65	Small fruits:								
66	Total.....acres..	35	80	111	62	62	281	43	90
67	Strawberries.....acres..	29,030	52,729	112,449	61,214	65,897	377,597	23,871	55,396
68	Raspberries.....acres..	20	33	73	47	54	191	8	42
69	Blackberries and dewberries.....acres..	21,911	30,036	92,936	52,978	62,399	308,876	6,016	39,795
70	Orchard fruits:								
71	Total.....trees not of bearing age..	7	16	27	8	5	57	17	29
72	Apples.....bushels harvested..	3,344	7,258	10,180	4,364	2,355	47,784	8,912	8,540
73	Peaches.....bushels harvested..	7	25	8	6	2	17	16	17
74	Pears.....bushels harvested..	2,368	9,634	5,871	3,038	462	8,221	7,205	5,477
75	Plums and prunes.....bushels harvested..	12,803	65,080	18,091	9,421	11,669	21,682	69,798	11,785
76	Cherries.....bushels harvested..	54,164	69,476	71,725	36,755	32,078	55,663	126,516	64,400
77	Apples.....trees not of bearing age..	23,418	40,987	11,326	4,980	10,895	21,818	19,837	16,483
78	Peaches.....trees of bearing age..	7,833	26,748	11,707	4,843	6,936	11,268	32,524	6,582
79	Pears.....trees of bearing age..	41,444	39,321	45,409	22,613	23,521	30,438	77,334	43,210
80	Plums and prunes.....trees of bearing age..	21,572	29,737	8,657	2,205	10,147	17,939	15,300	13,613
81	Cherries.....trees of bearing age..	2,968	32,857	4,298	2,861	1,869	6,122	30,761	2,796
82	Apples.....bushels harvested..	4,495	20,092	5,627	3,902	1,740	14,689	38,830	3,602
83	Peaches.....bushels harvested..	207	6,510	559	120	59	39	2,324	373
84	Pears.....bushels harvested..	389	784	548	450	991	2,241	1,606	675
85	Plums and prunes.....bushels harvested..	2,314	3,756	4,700	2,785	1,683	3,131	3,587	5,674
86	Cherries.....bushels harvested..	366	3,102	953	1,368	173	1,150	330	1,079
87	Apples.....trees not of bearing age..	396	629	234	444	431	433	822	2,261
88	Peaches.....trees of bearing age..	1,715	1,150	3,401	2,057	551	1,155	1,996	184
89	Pears.....trees of bearing age..	306	428	374	108	13	1,018	4,055	1,158
90	Plums and prunes.....trees of bearing age..	1,197	4,042	1,304	819	1,322	1,618	4,055	9,553
91	Cherries.....trees of bearing age..	4,196	4,545	9,531	5,368	4,553	8,250	5,066	9,553
92	Apples.....bushels harvested..	667	1,210	753	1,177	503	2,133	1,045	1,334
93	Grapes.....vines not of bearing age..	432	862	593	851	827	650	443	515
94	Vines of bearing age.....pounds harvested..	2,507	5,254	7,424	7,653	5,323	11,066	2,315	3,648
95	Grapes.....pounds harvested..	32,037	44,767	120,357	137,611	71,633	154,441	13,249	60,368

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AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Marion.	Marshall.	Martin.	Miami.	Monroe.	Montgomery.	Morgan.	Newton.	Noble.	Ohio.	Orange.	Owen.	Parke.	
6,610,087 4,488,876 25,652 1,064,902 887,439 128,124 12,004	6,673,508 4,761,187 68,849 1,371,621 324,721 52,849 94,281	1,861,232 1,131,275 24,467 527,045 122,793 25,928 29,724	5,815,037 4,481,049 109,115 995,431 187,218 24,642 16,982	2,681,735 1,648,550 10,722 751,030 188,247 37,839 45,847	8,413,087 6,932,281 115,282 33,401 1,090,456 201,145 52,558 21,305	4,627,747 3,603,123 115,282 6,251 735,044 165,125 74,819 13,235	5,241,242 4,805,792 3,401 6,251 370,727 44,327 12,206 1,936	6,741,125 4,015,489 399,892 1,730 146,642 1,453,367 273,088 46,622 87,963 62,638	913,067 1,716,660 27,033 721,515 632,453 165,081 19,799 185,552	2,700,973 1,716,660 27,033 721,515 632,453 165,081 19,799 80,285	2,622,601 1,772,549 12,974 632,453 138,572 28,861 36,892	4,654,293 3,086,014 34,562 709,910 163,917 31,567 28,843	1 2 3 4 5 6 7
103,637 2,974,315 51,246 1,764,802 15,351 499,721 35,054 687,767 213 3,666 1,260 17,593 15 206	121,669 3,105,122 48,433 1,790,627 16,688 449,001 47,837 758,383 499 8,897 7,951 91,952 141 2,176	38,145 743,476 23,966 575,511 3,082 47,540 10,590 116,598 14 8 490 3,689 3 50	106,606 3,041,603 50,486 1,062,114 15,014 505,548 39,889 554,728 290 4,847 1,100 14,806 3 10	51,456 1,118,570 29,736 812,124 7,671 137,147 12,902 160,182 28 200 1,115 8,887 1 10	158,351 5,239,343 81,960 3,168,112 45,078 1,518,604 23,005 440,301 148 3,192 8,104 108,294 15 230	91,685 2,262,271 49,516 1,553,460 6,820 177,474 34,301 547,283 49 580 999 13,468 234 2,457	123,803 3,902,662 56,902 2,062,340 49,437 1,544,977 11,640 205,582 229 4,626 5,368 62,440 234 2,457	111,096 3,067,483 49,177 1,477,285 175,509 593,365 41,022 768,717 5,642 116,115 6,451 104,019 53 1,102	11,324 1,130,847 5,928 175,509 800,670 6,435 114,352 4,244 58,805 3 51 761 8,075 15 300	59,751 1,130,847 33,851 800,670 6,921 114,352 18,134 209,679 189 123 817 5,942 10 162	154,688 1,190,398 29,828 818,338 8,683 155,771 14,903 204,329 1 1,390 1,202 11,768 10 41	100,900 2,584,227 50,632 1,577,882 20,504 557,655 25,975 416,513 17 1,390 2,822 30,808 10 19	8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
39,609 70,668 21,567 26,415 11,351 14,219 5,031 5,969 4,332 4,590 726 1,504 127 133	58,253 105,274 25,459 27,709 10,255 11,451 11,083 5,578 2,973 2,625 898 1,716 312 459	29,355 34,480 12,851 13,510 4,780 5,390 5,255 5,260 1,527 1,815 180 283 1,109 757	42,867 73,253 20,699 22,684 6,247 7,485 5,852 10,126 4,099 3,481 174 296 53 68	35,800 45,181 19,249 21,580 10,497 9,634 5,852 8,539 1,698 2,296 187 366 1,015 754	62,417 62,139 27,478 34,538 9,237 10,555 13,086 18,716 4,867 4,895 261 545 27 80	26,671 44,620 18,470 20,672 10,459 11,581 2,694 3,097 4,522 4,622 702 1,292 93 553	12,490 31,612 5,927 5,826 3,487 3,459 1,198 1,208 681 4,774 5,593 884 29 532 163 240	60,069 95,410 30,266 39,442 10,716 14,717 13,769 17,428 607 4,774 5,593 884 29 532 163 240	10,655 13,540 8,103 8,801 3,312 3,472 1,544 1,540 607 2,585 2,585 8,212 55 47	35,257 49,282 16,319 18,479 3,807 4,029 6,414 7,448 4,657 5,235 265 493 1,176 974	33,432 34,219 21,757 19,947 13,224 11,055 4,938 4,618 1,585 1,746 596 1,413 1,414 1,115	26,384 42,222 19,045 20,858 8,993 9,548 4,532 5,861 4,838 4,074 640 1,345 42 30	26 27 28 29 30 31 32 33 34 35 36 37 38 39
429 478 1,781 2,100 186 275 3,548 22,439 12,267 18,697 247 713 3 29	429 478 1,781 2,100 186 275 3,548 22,439 12,267 18,697 247 713 3 29	222 137 1,057 1,138 107 103 4,798 37,289 26,620 38,790 71 89 1 4	32 25 171 194 31 26 235 23,127 18,653 27,158 64 80 2 15	28 33 1,944 1,674 235 161 1,699 10,590 6,094 11,941 85 116 2 5	2 1 501 785 21 266 351 2,332 16,587 3,817 4,644 73 86 2 14	2 1 1,517 1,565 240 7 11 2,524 16,987 3,817 4,644 8 13 2 14	1,315 1,599 176 1,676 240 7 11 3,053 20,450 1,963 3,443 8 13 2 91	30 36 78 141 21 12 416 23,690 24,884 26,926 72 10 2 91	213 208 720 1,548 618 96 906 8,979 8,080 16,193 19,154 1,083 2 20	213 208 720 1,548 618 96 906 8,979 8,080 16,193 19,154 1,083 2 20	63 49 2,063 1,024 39 1 2,291 4,420 5,584 8,156 59 59 16	355 1,071 1,024 1 40 2,291 15,095 3,899 5,101 50 51 2 16	14 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56
13 9,062 76 279 3,392 2,720 5 837	84 370 4,800 22,963 361 5,262	48 35,930 341 1,286 13,933 796 22 160	48 10 271 1,445 389 21,683 96 6,132	48 34,780 271 1,445 17,341 11,119 497 4,091	1 444 84 450 3,286 15,815 100 6,087	7 4,390 138 333 5,194 4,170 10 1,639	9 4,390 41 165 1,335 27,767 317 7,613	923 735,107 34 72 1,839 27,767 317 7,613	923 735,107 34 72 1,224 2,266 45 862	7 4,415 476 1,456 32,302 2,266 45 862	51 53,150 240 1,466 9,407 11,111 275 3,696	345 108 405 3,333 24,518 926 8,792	57 58 59 60 61 62 63 64
187 238,652 136 197,597 32 28,266 10 4,149	77 45,074 43 29,016 21 8,703 11 5,779	77 45,830 9 7,768 12 5,999 55 34,551	36 43,862 25 35,324 5 5,336 6 2,510	82 55,809 19 21,691 40 20,660 21 12,002	76 87,881 44 70,462 12 4,642 17 4,995	115 59,292 28 26,335 44 17,438 39 12,411	15 7,043 4,314 1 492 10 2,229	48 65,992 38 61,729 7 2,666 3 1,026	2 2,088 2 1,964 7 2,666 3 1,026	42 32,479 15 10,840 7 8,324 10 11,470	73 24,998 12 7,387 7 2,605 3 13,466	79 45,075 67 19,173 68 9,307 70 29 71 10,614	65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90
17,870 77,609 27,621 9,934 42,065 20,709 4,235 6,170 579 958 11,004 2,934 1,228 4,705 645 1,506 13,642 2,754	14,047 56,308 14,902 8,871 38,816 13,346 2,828 5,329 121 587 3,772 540 621 2,270 242 1,140 6,121 653	31,339 75,157 6,210 15,491 54,681 4,088 10,367 17,963 1,794 391 1,589 120 354 1,050 130 1,736 2,874 78	10,627 46,933 5,912 6,789 32,709 5,386 2,600 6,175 210 425 1,879 122 325 2,005 138 483 4,102 56	49,846 97,888 9,287 21,290 52,979 6,109 24,988 5,231 2,085 621 3,040 79 1,202 2,531 999 1,845 4,307 615	9,845 32,783 12,536 5,545 20,281 10,409 2,651 5,255 615 454 1,918 619 1,431 2,897 267 854 3,896 913	64,820 118,996 24,782 33,589 57,991 23,048 29,385 48,426 862 324 4,775 201 570 2,897 358 852 1,145 307	2,607 14,851 3,674 7,133 11,430 3,491 2,877 7,980 630 226 927 1,660 1,067 2,879 713 1,002 7,514 745	12,575 56,284 1,861 7,594 7,594 7,636 4,956 2,877 2,148 177 466 4,182 1,067 2,879 713 1,002 7,514 745	3,353 12,327 1,561 1,851 1,851 7,636 1,378 2,877 2,148 177 466 4,182 1,067 2,879 713 1,002 7,514 745	61,298 121,494 1,124 41,214 74,192 3,950 17,421 39,595 55 815 2,675 410 1,544 1,01 1,688 1,197 203	33,341 56,203 9,146 21,890 39,980 8,133 10,903 10,500 654 1,908 1,908 1,11 1,261 1,04 1,888 2,614 64	9,525 42,674 8,126 4,408 27,461 6,704 2,952 79 251 2,043 476 1,861 286 1,771 4,785 230	73 45,075 67 19,173 68 9,307 70 29 71 10,614 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90
1,229 13,713 157,009	765 8,350 104,099	193 1,868 6,665	658 1,365 19,730	1,170 2,814 27,025	362 3,535 57,430	612 4,284 31,639	227 2,463 27,560	869 5,610 89,899	42 576 13,705	654 1,040 3,860	127 2,159 23,352	600 2,998 40,619	91 92 93

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

		Perry.	Pike.	Porter.	Posey.	Pulaski.	Putnam.	Randolph.	Ripley.	Rush.
VALUE OF ALL CROPS.										
1	Total.....dollars..	2,386,548	3,134,946	5,206,770	5,781,853	4,540,719	5,084,652	8,459,146	4,785,662	8,821,660
2	Cereals.....dollars..	1,445,619	2,238,918	3,633,300	4,701,365	3,729,944	3,955,888	7,070,049	2,990,617	7,878,513
3	Other grains and seeds.....dollars..	34,588	19,248	21,885	43,140	22,711	56,659	93,752	23,090	74,772
4	Hay and forage.....dollars..	547,655	604,364	1,806,989	682,485	651,024	880,493	903,386	1,262,930	672,104
5	Vegetables.....dollars..	208,910	164,516	163,714	243,838	111,051	121,035	287,670	297,193	123,442
6	Fruits and nuts.....dollars..	28,018	66,787	78,832	107,471	19,159	50,451	18,763	50,508	33,016
7	All other crops.....dollars..	121,758	41,113	2,050	23,604	6,830	40,126	114,926	141,315	39,813
SELECTED CROPS (acres harvested and production).										
8	Cereals:									
9	Total.....acres..	46,386	66,235	103,169	134,184	126,108	102,417	149,209	87,534	145,513
10	Corn.....bushels..	889,242	1,434,590	2,676,726	2,802,169	2,751,475	2,716,147	5,008,544	1,838,229	5,006,289
11	Oats.....bushels..	22,206	36,992	35,210	60,588	49,499	56,534	78,110	40,927	79,645
12	Wheat.....bushels..	569,410	1,030,694	1,012,788	1,704,297	1,378,535	1,705,535	3,228,640	1,170,484	3,699,294
13	Barley.....bushels..	2,332	5,899	31,739	6,584	32,656	17,706	29,350	4,326	6,362
14	Rye.....bushels..	49,574	93,970	993,665	108,008	84,876	468,536	1,038,714	83,535	206,904
15	Buckwheat.....bushels..	261,669	305,002	551,265	983,545	385,130	445,197	672,704	522,554	1,049,460
16	Other grains and seeds.....acres..	192	2	973	83	97	219	2,265	116	192
17	Dry edible beans.....bushels..	3,908	50	17,227	380	1,467	4,639	43,579	2,138	3,158
18	Dry peas.....bushels..	614	645	6,154	608	15,389	2,699	1,599	4,864	3,370
19	Buckwheat.....bushels..	4,680	4,822	90,934	5,759	141,694	32,205	23,095	55,748	51,958
20	Other grains and seeds.....bushels..	8		4,315		4,825			3,470	1,515
21	Hay and forage:									
22	Total.....acres..	27,120	27,988	46,183	23,768	26,949	37,907	43,394	62,413	25,205
23	All tame or cultivated grasses.....acres..	30,119	33,166	95,381	33,382	50,315	50,385	65,565	82,454	38,879
24	Timothy alone.....acres..	17,014	18,387	26,285	18,103	12,053	25,087	23,801	31,566	18,328
25	Timothy and clover mixed.....acres..	18,470	19,909	29,845	23,154	11,923	24,901	20,452	34,192	20,510
26	Clover alone.....acres..	3,955	6,895	13,833	4,175	8,792	14,060	6,896	15,229	6,160
27	Alfalfa.....acres..	4,127	7,768	14,366	4,879	8,585	13,739	6,900	15,695	7,081
28	Other tame or cultivated grasses.....acres..	3,085	4,128	9,685	2,917	2,080	6,171	9,003	12,992	8,601
29	Wild, salt, or prairie grasses.....acres..	3,296	4,590	11,609	3,591	2,163	6,337	7,776	14,378	9,472
30	Small grains cut for hay.....acres..	7,663	2,830	1,573	9,659	648	4,316	7,381	2,672	3,196
31	Annual legumes cut for hay.....acres..	8,470	3,400	1,631	12,108	508	3,920	4,884	3,222	3,330
32	Silage crops.....acres..	331	387	927	1,108	56	442	467	585	234
33	Corn cut for forage.....acres..	1,880	4,147	1,590	2,327	110	835	830	754	496
34	Kafir, sorghum, etc., for forage.....acres..	1,751	3,396	349	244	497	98	64	198	137
35	Root crops for forage.....acres..	192	23	1,011	5	2,572	5		12	132
36	Potatoes (Irish or white).....acres..	154	18	1,017	8	2,032			16	
37	Other vegetables.....acres..	423	1,016	1,228	402	939	1,967	900	287	988
38	Miscellaneous crops:									
39	Tobacco.....acres..	322	954	182	274	1,077	1,869	1,158	285	1,247
40	Sorghum grown for sirup.....acres..	440	759	26	865	271	351	37	11	64
41	Sirup made.....acres..	473	787	43	880	387	436	41	11	66
42	Maple trees tapped.....acres..	236	686	3,708	743	3,357	2,228	2,339	3,495	1,182
43	Maple sugar made.....acres..	809	3,521	52,591	4,923	22,556	12,659	25,487	19,213	10,933
44	Maple sirup made.....acres..	8,620	6,906	9,907	3,642	7,638	8,248	15,611	27,009	4,048
45	Kafir, sorghum, etc., for forage.....acres..	9,541	7,546	11,607	4,163	12,009	10,490	18,276	28,685	6,123
46	Root crops for forage.....acres..	189	211	5	8	119	21	145	29	
47	Potatoes (Irish or white).....acres..	350	431	5	10	331	24	139	99	
48	Other vegetables.....acres..	517	189	1,264	735	460	257	625	1,258	365
49	Miscellaneous crops:									
50	Tobacco.....acres..	35,302	9,930	33,289	43,842	14,478	8,623	33,707	38,375	9,856
51	Other vegetables.....acres..	102	513	101	435	101	220	387	72	97
52	Miscellaneous crops:									
53	Tobacco.....acres..	178	128		18		10	490	577	121
54	Sorghum grown for sirup.....acres..	143,745	113,985	200	9,635	200	6,903	396,525	472,388	122,467
55	Sirup made.....acres..	741	214	21	180	127	127	160	229	31
56	Maple trees tapped.....acres..	4,538	765	73	764	424	833	644	1,313	121
57	Maple sugar made.....acres..	58,593	8,267	1,272	11,480	4,664	9,132	7,850	13,982	1,573
58	Maple sirup made.....acres..	26	773	210	20		24,479	5,017	435	8,276
59	Maple sirup made.....acres..	8	8	30			68	800		50
60	Maple sirup made.....acres..	6	164	55	64		9,406	1,428	124	2,496
FRUITS.										
61	Small fruits:									
62	Total.....acres..	35	34	102	48	28	49	39	40	35
63	Strawberries.....acres..	19,926	16,868	122,246	47,529	17,674	31,730	26,816	25,260	32,731
64	Raspberries.....acres..	8	5	63	19	11	21	25	17	21
65	Blackberries and dewberries.....acres..	6,850	3,143	106,676	30,998	10,660	19,251	18,902	15,730	23,942
66	Orchard fruits:									
67	Total.....acres..	2	6	26	6	6	14	7	8	4
68	Apples.....acres..	1,462	2,374	10,877	4,539	2,039	5,314	3,036	4,537	1,794
69	Peaches.....acres..	28	20	11	21	11	12	4	15	9
70	Pears.....acres..	11,563	8,592	2,652	10,456	4,422	4,924	2,105	4,720	5,992
71	Plums and prunes.....acres..	20,033	18,061	16,011	17,229	5,164	28,415	9,558	20,014	9,166
72	Cherries.....acres..	49,830	45,895	41,651	42,072	26,247	31,477	59,393	35,772	42,602
73	Other fruits.....acres..	8,871	24,441	17,309	39,705	6,329	17,205	4,123	8,818	8,818
74	Apples.....acres..	12,864	8,573	10,509	7,931	2,989	15,549	5,789	11,639	4,650
75	Peaches.....acres..	33,318	30,843	26,892	15,187	20,119	52,867	44,883	62,849	30,608
76	Pears.....acres..	4,281	18,621	13,932	15,979	5,029	15,452	3,108	12,063	7,104
77	Plums and prunes.....acres..	5,277	7,044	2,678	6,790	850	7,942	1,300	4,288	2,416
78	Cherries.....acres..	11,250	8,185	2,827	8,797	2,209	16,875	2,221	7,151	2,449
79	Other fruits.....acres..	2,402	3,168	53	5,477	23	700	41	340	156
80	Apples.....acres..	690	497	1,014	600	348	3,390	698	1,106	544
81	Peaches.....acres..	2,495	2,324	4,507	14,046	731	4,458	3,916	3,824	3,190
82	Pears.....acres..	1,712	1,526	1,147	16,421	52	401	513	173	282
83	Plums and prunes.....acres..	1,482	1,122	525	579	302	406	443	1,198	601
84	Cherries.....acres..	1,190	1,267	1,252	1,481	602	2,603	2,458	4,636	1,990
85	Other fruits.....acres..	238	207	120	807	22	292	118	594	345
86	Apples.....acres..	720	1,526	1,283	1,209	675	1,128	1,328	1,733	954
87	Peaches.....acres..	1,577	3,421	3,171	2,561	2,856	4,672	7,310	4,385	4,385
88	Pears.....acres..	178	859	2,057	1,021	203	360	343	1,070	931
89	Plums and prunes.....acres..	1,424	238	1,079	1,201	447	385	479	759	118
90	Cherries.....acres..	10,615	5,624	16,618	22,494	3,979	2,403	3,985	13,940	2,856
91	Other fruits.....acres..	23,533	33,678	155,254	60,219	37,921	28,884	46,550	138,935	61,697

AGRICULTURE—INDIANA.

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AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

St. Joseph.	Scott.	Shelby.	Spencer.	Starke.	Steuben.	Sullivan.	Switzer- land.	Tiptecanoe.	Tipton.	Union.	Vander- burg.	Vermilion.	
5,619,347 3,444,209 38,289 1,177,394 472,946 83,654 402,855	1,787,062 1,168,512 5,064 380,039 154,680 11,473 17,294	8,119,958 6,841,285 113,173 883,984 219,374 33,622 28,518	5,454,800 3,021,296 61,668 1,072,376 254,423 60,354 984,683	3,053,824 2,122,775 20,486 457,624 313,416 13,714 110,809	3,867,334 2,524,889 50,575 981,559 249,020 30,711 30,580	5,213,156 4,021,171 10,437 854,465 184,759 122,561 13,763	2,023,090 749,538 2,595 609,923 144,635 17,829 498,579	9,031,474 7,809,459 42,478 857,369 205,572 113,665 2,931	0,131,071 5,190,514 72,854 560,508 271,300 32,798 3,097	3,251,344 2,851,214 3,085 316,400 61,075 18,331 1,239	3,595,162 2,330,073 30,418 702,528 388,367 126,081 17,697	2,956,828 2,528,119 6,277 337,408 61,306 19,234 4,484	1 2 3 4 5 6 7
107,809 2,297,038 36,026 977,593 19,997 538,053 40,228 633,209 576 9,640 10,628 129,963 241 3,828	35,634 736,068 18,885 482,041 2,657 56,355 13,467 190,936 624 6,678 1 10	155,490 4,320,520 79,478 2,854,611 339,277 63,012 1,106,003 165 2,926 1,326 17,610	90,128 1,823,488 39,025 1,071,927 5,967 109,005 43,313 621,556 232 4,789 1,591 16,207	71,987 1,450,800 25,336 701,774 14,271 328,912 17,875 296,989 185 2,480 13,674 121,185	72,968 1,737,282 24,251 784,696 11,237 318,231 14,345 285,457 6,427 113,788 10,458 262,375	119,565 2,663,966 58,054 1,750,200 17,006 352,885 42,491 537,502 65 1,009 1,851 15,153	25,799 475,070 14,846 327,644 1,478 23,646 7,417 102,951 254 2,006 20,805 33	185,243 5,807,748 92,172 3,615,550 50,443 1,518,143 30,853 509,794 182 2,725 11,542 160,805	91,148 3,624,832 49,590 2,522,144 14,402 504,375 23,998 446,362 1,653 36,383 1,425 23,443	47,167 1,774,937 25,560 1,335,138 919 27,938 20,553 410,631 102 135 1,230	61,870 1,380,144 27,433 833,938 2,690 46,699 31,625 493,838 102 699	70,415 1,892,369 34,574 1,067,589 18,640 567,850 13,595 209,713 53 685 3,538 46,067	8 9 10 11 12 13 14 15 16 17 18 19 20 21
126 557 22 44	6 24 2 4	2 14 2 4	65 356 589 4,513	144 659 649 3,937	39 267 10 50	9 36 305 812	20 74 15	3 15 3 15	1 4 1 4	2 24 2 24	8 33 179 888	15 45 24 888	22 23 24 25
49,413 78,740 25,876 20,164 10,102 10,787 9,718 10,331 2,320 2,294 3,416 5,509 320 243	20,992 28,365 18,472 8,762 2,900 3,075 2,411 2,475 1,286 1,708 15 35 1,618 1,459	32,359 57,187 13,472 28,772 6,635 8,232 6,665 9,442 4,886 5,839 341 709 35 50	43,712 54,422 11,020 38,803 5,759 4,794 4,481 5,399 11,615 14,508 1,768 3,650 4,247 3,982	19,823 37,962 5,497 22,918 5,908 27,618 11,538 14,009 7,580 3,858 1,876 1,589 3,183 315 371	38,895 60,556 22,918 27,618 11,538 14,009 7,580 3,858 1,876 1,589 3,183 315 371	31,532 46,788 21,686 25,523 12,639 13,629 6,194 7,914 2,021 2,051 6,115 1,144 217 185	21,627 28,760 17,189 20,580 5,147 5,906 3,817 4,169 2,330 2,586 5,676 7,655 219 264	31,457 55,628 15,667 21,302 8,354 9,339 5,396 5,854 6,079 3,493 3,441 1,822 2,500 123 206	19,066 37,107 13,787 15,219 4,370 5,317 5,854 6,079 3,493 3,441 1,822 73 32 37	9,649 19,116 6,958 9,352 2,166 2,582 3,870 5,822 837 708 80 171 5 9	25,487 38,403 16,506 22,996 6,596 9,193 1,481 2,006 8,429 5,472 849 1,982 1,151 1,349	12,193 19,492 9,592 10,448 6,074 6,467 1,313 1,449 1,596 1,955 287 532 12 15	26 27 28 29 30 31 32 33 34 35 36 37 38 39
325 351 600 443 122 128 4,730 25,131 17,694 23,249 21 13 45 261	36 38 298 310 49 42 1,278 6,934 11,067 12,238 26 53 1 1	45 1,177 1,322 48 79 2,393 18,183 10,202 13,746 66 80 1 5	103 94 430 433 1,055 1,110 875 4,601 10,161 9,787 66 81 2 13	3,226 2,774 1,307 1,376 264 203 2,398 10,855 19,647 11,984 12,225 42 38 77 940	229 310 385 332 11 10 2,802 19,647 11,984 12,225 5 10 1 4	197 2,251 3,073 625 514 1,897 4,748 5,050 6,278 22 22 72 5 33	667 280 315 49 93 712 4,748 3,378 2,952 19 19 72 5 33	897 481 383 59 90 3,272 23,341 8,954 13,332 19 22 47 5 33	298 187 244 36 34 1,477 14,529 4,167 7,038 22 22 41 2 2	157 315 409 36 608 6,308 1,683 2,931 25 25 116 1 1	1,192 412 505 549 554 1,234 6,985 6,742 7,309 257 257 31 1,192 1,022	257 175 125 9 4 1,104 7,064 1,313 1,850 50 50 51 52 53	54 55 56
2,940 106,219 906	140 5,432 1,183	511 13,419 1,893	963 42,878 177	945 30,235 867	870 37,135 430	197 8,923 506	667 22,092 19	897 37,951 253	298 11,012 1,482	157 4,696 19	1,192 70,836 1,022	257 9,721 28	54 55 56
250 33 134 1,288 13,083 1,690 2,837	71 56,078 47 284 2,258 4,625 11 1,570	45 35,711 228 986 10,478 4,625 11 1,570	4,172 3,839,722 370 1,141 16,759 66 11 164	172 71 239 2,413 38 617 9	100 20 89 63,361 617 8,990	27 10,306 119 425 6,376 2,480 92 687	2,746 1,988,379 77 710 80 20	300 14 61 739 1,921 100 621	175 28 141 1,839 401 132	13 55 719 188 74	28,010 188 409 7,355 1,048 528	57 58 59 60 61 62 63 64	
194 153,494 116 118,396 58 24,609 17 6,659	40 20,253 2 2,284 8 2,762 30 14,817	45 27,595 27 17,755 8 1,257 14 7,477	16 15,103 8 8,164 2 637 6 6,130	28 15,106 18 11,083 3 1,399 6 1,509	37 39,143 27 30,287 7 6,934 3 1,267	124 91,121 30 27,371 61 18,947 39 40,646	8 6,823 7 5,606 47 47 1,020	865 454,094 327 423,711 26 23,927 11 5,681	16 9,418 8 6,282 4 1,609 4 1,345	34 19,994 20 12,389 6 2,865 8 4,380	159 204,197 73 103,504 14 14,729 9 81,616	29 29,673 9 14,108 18 11,000 7 3,919	65 66 67 68 69 70 71 72
30,028 64,770 10,298 14,730 44,401 7,463 8,011 4,066 161 2,425 4,824 1,744 1,393 2,101 133 3,459 9,588 1,797	11,348 26,998 2,205 7,186 19,835 1,833 2,984 1,930 102 318 1,435 32 77 393 26 753 2,355 212	12,093 45,896 8,766 5,942 31,487 6,088 3,687 2,825 620 2,617 2,617 671 2,908 630 1,293 6,053 1,440	23,628 52,413 19,432 11,957 36,299 12,792 8,683 7,751 2,633 891 2,107 1,886 671 3,113 1,746 1,426 3,143 1,075	8,335 20,933 2,885 5,454 18,783 2,630 8,683 1,084 60 808 641 2,173 506 2,987 632 816 1,805 151	12,685 34,665 7,259 5,828 18,783 2,189 4,533 4,372 157 475 2,721 2,173 348 2,987 632 816 5,808 1,178	22,072 63,923 41,304 8,344 47,714 32,641 9,399 6,944 3,534 1,026 3,421 3,590 711 1,718 414 2,592 4,126 885	11,210 53,418 5,991 6,100 37,758 5,107 3,462 7,393 268 572 2,065 4,484 441 2,361 208 571 3,472 368	8,392 45,307 6,997 4,102 30,390 5,732 2,248 2,805 142 611 4,036 484 471 2,334 172 898 5,772 437	8,112 41,590 10,254 3,676 29,423 6,583 8,324 2,297 145 336 2,985 862 223 1,653 171 553 5,217 493	3,341 12,619 5,407 1,786 9,166 4,371 882 895 106 133 668 202 200 3,291 235 340 1,423 553	37,212 44,810 31,171 15,624 20,968 15,791 13,361 11,982 5,486 1,001 4,701 5,305 1,470 3,291 3,048 2,357 3,844 1,541	3,869 17,976 4,670 1,612 11,380 1,587 1,593 2,287 151 81 1,697 5,305 214 898 193 424 1,834 215	73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90
4,139 63,014 371,071	596 5,030 29,411	692 3,716 79,784	1,297 21,430 65,650	5,211 7,415 51,384	422 3,707 60,502	599 4,688 46,230	133 3,334 20,591	621 5,754 73,072	302 3,493 85,231	77 867 287	4,524 39,002 109,654	236 1,212 21,210	91 92 93

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

		Vigo.	Wabash.	Warren.	Warrick.	Washington.	Wayne.	Wells.	White.	Whitley.
VALUE OF ALL CROPS.										
1	Total.....dollars..	4,730,308	6,080,971	5,638,118	4,554,849	3,943,044	7,153,490	6,329,691	8,552,782	4,768,031
2	Cereals.....dollars..	3,516,705	4,650,631	5,183,682	2,454,927	2,649,897	6,021,507	4,926,444	7,510,029	3,305,707
3	Other grains and seeds.....dollars..	5,637	98,713	19,094	20,804	39,728	28,294	92,515	12,837	79,625
4	Hay and forage.....dollars..	750,103	1,109,034	327,064	1,009,522	925,311	800,374	1,130,280	858,101	1,040,967
5	Vegetables.....dollars..	297,340	192,763	89,972	256,668	222,487	236,290	137,230	137,444	305,908
6	Fruits and nuts.....dollars..	152,210	18,977	15,559	87,707	77,536	45,782	20,142	26,488	15,949
7	All other crops.....dollars..	5,313	10,853	2,747	715,721	28,085	21,243	23,080	7,888	19,575
SELECTED CROPS (acres harvested and production).										
8	Cereals:									
9	Total.....acres..	114,872	117,523	136,203	80,270	88,745	118,837	113,795	194,498	85,535
10	Corn.....bushels..	2,333,207	3,199,485	4,096,928	1,486,460	1,788,783	3,846,342	3,728,940	5,807,740	2,441,069
11	Oats.....acres..	55,161	52,559	60,216	37,078	44,668	64,583	54,710	88,741	32,014
12	Wheat.....bushels..	1,421,876	1,834,964	2,291,732	800,598	1,149,975	2,749,941	2,143,807	3,406,162	1,210,630
13	Barley.....acres..	18,236	22,308	47,743	6,502	15,146	8,564	30,402	64,294	22,236
14	Wheat.....bushels..	372,406	601,871	1,464,613	105,368	284,895	247,870	1,126,510	1,825,185	745,474
15	Barley.....bushels..	39,506	40,492	16,477	35,649	26,832	45,109	22,934	22,857	24,747
16	Rye.....acres..	520,476	640,675	266,732	510,619	334,049	840,628	354,107	368,450	353,219
17	Barley.....bushels..	50	1,225	419	55	93	164	4,370	392	4,747
18	Rye.....bushels..	550	17,991	6,928	1,082	1,355	2,207	84,681	7,475	102,238
19	Buckwheat.....acres..	1,861	889	5,240	905	2,006	417	1,311	17,916	1,616
20	Buckwheat.....bushels..	16,799	11,661	65,143	8,487	18,489	5,096	17,904	196,303	25,081
21	Other grains and seeds:									
22	Dry edible beans.....acres..	7	1	1	47	40	13	69	91	4
23	Dry edible beans.....bushels..	16	7	7	222	146	100	398	437	68
24	Dry peas.....acres..	18	45		282	14	5	4	26	
25	Dry peas.....bushels..	75	358		1,316	58	25	20	71	
26	Hay and forage:									
27	Total.....acres..	28,286	47,308	12,268	42,333	41,151	32,084	48,028	28,491	46,055
28	All tame or cultivated grasses.....acres..	43,236	71,370	20,656	59,354	58,606	55,731	69,903	68,113	67,329
29	Timothy alone.....acres..	20,407	28,989	9,499	26,514	22,792	18,478	28,921	14,853	24,207
30	Timothy alone.....bushels..	22,255	31,254	9,478	33,576	26,617	19,151	32,746	16,345	28,824
31	Timothy and clover mixed.....acres..	11,634	8,406	4,659	6,752	7,529	5,501	13,971	10,422	8,764
32	Timothy and clover mixed.....bushels..	12,009	9,614	4,672	8,477	7,911	5,787	10,558	11,573	10,725
33	Clover alone.....acres..	4,871	14,796	2,246	4,486	10,239	8,250	11,780	3,426	13,163
34	Clover alone.....bushels..	5,527	16,107	2,245	5,313	12,956	8,132	12,592	3,725	15,027
35	Alfalfa.....acres..	3,291	5,333	2,549	7,384	3,480	3,909	2,949	835	1,915
36	Alfalfa.....bushels..	3,764	4,095	2,313	11,161	4,400	3,701	3,186	796	1,834
37	Other tame or cultivated grasses.....acres..	395	425	110	523	156	706	402	106	207
38	Other tame or cultivated grasses.....bushels..	689	815	221	1,263	818	1,410	402	106	468
39	Wild, salt, or prairie grasses.....acres..	27	18		225	25			256	8
40	Small grains cut for hay.....acres..	56	11		233	17			213	16
41	Annual legumes cut for hay.....acres..	1,238	110	28	607	282	1,182	36	379	82
42	Silage crops.....acres..	2,119	100	23	507	456	1,200	34	455	84
43	Corn cut for forage.....acres..	42	37		881	260	85	20	47	16
44	Kafir, sorghum, etc., for forage.....acres..	23	39		888	260	96	17	47	23
45	Root crops for forage.....acres..	1,698	3,763	1,227	1,980	3,354	2,631	2,048	4,327	2,600
46	Root crops for forage.....bushels..	13,655	25,875	9,184	11,932	17,973	23,231	12,955	34,057	19,885
47	Corn cut for forage.....acres..	4,829	14,366	1,505	11,991	14,382	9,746	16,969	8,562	19,111
48	Kafir, sorghum, etc., for forage.....acres..	5,085	14,019	1,944	12,072	13,176	11,834	24,040	16,964	18,876
49	Root crops for forage.....bushels..	45	18	9	135	47	59	11	7	20
50	Root crops for forage.....acres..	40	9	27	145	98	202	11	32	20
51	Root crops for forage.....bushels..	3	63		1		17	100		91
52	Vegetables:									
53	Potatoes (Irish or white).....acres..	449	787	293	782	540	818	508	486	665
54	Other vegetables.....bushels..	15,988	24,766	16,421	31,454	19,831	20,778	11,633	12,580	26,888
55	Other vegetables.....acres..	1,581	739	45	739	582	195	115	519	578
56	Miscellaneous crops:									
57	Tobacco.....acres..	2			3,129	27	26			
58	Sorghum grown for sirup.....pounds..	1,851	40	50	2,731,362	19,090	14,100	350	218	
59	Sirup made.....acres..	68	38	22	386	341	57	26	139	31
60	Maple trees tapped.....acres..	282	106	88	1,560	1,109	279	113	440	100
61	Maple sugar made.....gallons..	2,965	935	1,399	21,567	14,998	3,122	1,203	5,229	1,096
62	Maple sirup made.....pounds..	373	12,288	643		1,504	14,854	3,415	220	22,897
63	Maple sirup made.....gallons..	86	3,449	251		15	347	1,221	50	6,890
FRUITS.										
64	Small fruits:									
65	Total.....acres..	245	24	21	26	310	64	15	41	24
66	Strawberries.....quarts..	243,247	20,013	23,404	14,430	265,156	60,132	16,000	27,983	12,467
67	Raspberries.....acres..	105	17	9	8	81	36	10	16	18
68	Raspberries.....quarts..	146,876	17,002	16,518	6,104	119,307	43,387	13,767	17,007	9,843
69	Blackberries and dewberries.....acres..	78	4	8	2	102	19	2	7	3
70	Blackberries and dewberries.....quarts..	54,330	1,685	4,329	888	82,974	10,548	700	2,930	1,177
71	Orchard fruits:									
72	Total.....trees not of bearing age..	19,713	7,898	3,774	38,447	49,699	14,559	8,076	6,311	9,359
73	Apples.....trees of bearing age..	48,641	52,971	23,579	59,318	115,431	60,947	59,755	34,312	53,511
74	Apples.....bushels harvested..	39,279	4,817	3,517	30,661	8,804	11,817	5,441	6,507	3,705
75	Peaches.....trees not of bearing age..	8,657	4,085	1,487	20,146	22,882	7,283	5,403	3,243	5,396
76	Peaches.....bushels harvested..	30,516	35,611	14,414	30,880	65,853	44,542	42,066	27,156	34,291
77	Pears.....trees not of bearing age..	22,898	4,178	2,777	18,204	7,403	7,469	4,552	5,964	2,870
78	Pears.....bushels harvested..	4,772	2,700	1,068	14,292	18,760	3,476	781	1,609	2,007
79	Plums and prunes.....trees not of bearing age..	6,776	5,079	2,967	17,888	33,098	2,269	2,385	1,527	4,820
80	Plums and prunes.....bushels harvested..	1,283	112	161	7,096	616	155	67	40	41
81	Cherries.....trees not of bearing age..	1,043	234	1,043	4,329	809	429	504	304	364
82	Cherries.....bushels harvested..	2,841	3,200	1,354	3,631	5,567	4,584	5,069	1,401	3,215
83	Plums and prunes.....trees not of bearing age..	2,480	118	182	2,134	94	1,506	400	161	431
84	Plums and prunes.....bushels harvested..	767	257	208	803	789	762	447	306	498
85	Cherries.....trees not of bearing age..	2,605	2,382	1,655	2,634	3,720	2,518	2,337	1,114	3,477
86	Cherries.....bushels harvested..	1,089	110	134	1,523	314	143	80	114	114
87	Grapes.....trees not of bearing age..	4,483	622	489	2,558	2,939	2,229	1,016	60	1,094
88	Grapes.....bushels harvested..	5,903	6,699	3,189	4,476	7,193	7,034	7,898	3,114	7,705
89	Grapes.....vines not of bearing age..	1,549	299	263	1,444	877	1,761	279	256	249
90	Grapes.....vines of bearing age..	2,145	371	260	1,508	2,591	938	549	494	671
91	Grapes.....pounds harvested..	10,885	3,905	2,856	11,768	4,082	4,938	5,781	4,276	4,485
92		91,923	43,180	28,071	62,907	18,656	70,435	52,485	72,781	63,203

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

	THE STATE.	Adams.	Allen.	Bartholomew.	Benton.	Blackford.	Boone.	Brown.
MORTGAGE DEBT REPORTS: 1920.								
For all farms operated by owners:								
Number free from mortgage debt.....	73,233	719	1,427	827	207	342	967	732
Number with mortgage debt.....	51,474	708	1,180	453	206	324	772	333
Number with no mortgage report.....	12,503	103	242	100	63	51	78	104
For farms consisting of owned land only:								
Number of farms reporting amount of debt.....	40,416	601	886	326	140	221	593	307
Value of land and buildings.....dollars..	439,152,507	9,143,890	12,560,010	3,080,605	6,364,148	2,732,302	9,500,997	877,975
Amount of mortgage debt.....dollars..	105,256,239	1,959,200	3,077,771	700,477	1,331,778	707,377	2,074,405	193,019
Ratio of debt to value.....per cent..	24.0	21.4	24.5	22.7	20.9	25.9	21.8	22.0
Average rate of interest paid.....per cent..	5.8	5.8	5.8	5.9	5.5	5.9	5.8	6.2
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
Labor:								
Farms reporting.....number..	93,207	1,072	1,847	1,061	1,058	533	1,318	246
Total expenditure.....dollars..	32,867,304	287,256	649,958	566,446	913,731	145,035	378,134	29,977
Amount in cash.....dollars..	25,608,743	210,508	478,232	468,736	653,841	116,831	304,017	27,239
Value of rent and board furnished.....dollars..	7,258,561	76,748	171,726	97,710	259,890	28,204	74,117	2,738
Fertilizer:								
Farms reporting.....number..	98,703	693	1,812	1,405	203	210	1,005	920
Amount expended.....dollars..	8,734,698	41,676	139,439	152,365	35,756	13,136	80,418	40,538
Feed:								
Farms reporting.....number..	130,075	1,351	2,148	1,160	699	589	2,116	829
Amount expended.....dollars..	42,306,030	273,093	427,728	401,535	185,476	212,601	859,586	96,642
	Carroll.	Cass.	Clark.	Clay.	Clinton.	Crawford.	Daviess.	Dearborn.
MORTGAGE DEBT REPORTS: 1920.								
For all farms operated by owners:								
Number free from mortgage debt.....	850	785	1,019	1,192	750	806	860	1,045
Number with mortgage debt.....	316	585	444	542	544	463	810	537
Number with no mortgage report.....	63	48	152	45	47	275	109	39
For farms consisting of owned land only:								
Number of farms reporting amount of debt.....	316	468	404	396	403	345	585	482
Value of land and buildings.....dollars..	5,842,309	6,065,076	2,078,732	2,160,523	13,811,144	1,427,170	3,873,142	2,957,975
Amount of mortgage debt.....dollars..	1,213,711	1,647,582	609,645	499,793	1,791,211	187,247	928,973	786,863
Ratio of debt to value.....per cent..	20.8	23.7	29.3	23.1	13.0	13.1	23.9	26.6
Average rate of interest paid.....per cent..	5.8	5.7	5.9	6.2	5.7	6.3	5.9	5.9
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
Labor:								
Farms reporting.....number..	1,170	1,357	945	958	1,386	613	1,092	1,048
Total expenditure.....dollars..	492,074	410,181	325,026	219,284	506,964	63,910	297,871	195,890
Amount in cash.....dollars..	344,320	312,832	285,364	168,185	406,978	52,918	231,984	144,176
Value of rent and board furnished.....dollars..	147,754	97,349	29,662	51,099	99,986	10,992	65,887	51,714
Fertilizer:								
Farms reporting.....number..	787	902	1,537	1,100	1,182	1,416	919	1,052
Amount expended.....dollars..	71,899	70,633	154,068	81,044	121,688	73,601	58,432	72,090
Feed:								
Farms reporting.....number..	1,444	1,631	1,581	1,646	1,565	1,229	1,808	1,383
Amount expended.....dollars..	863,274	535,976	457,433	292,992	984,058	148,161	349,172	203,599
	Decatur.	De Kalb.	Delaware.	Dubois.	Elkhart.	Fayette.	Floyd.	Fountain.
MORTGAGE DEBT REPORTS: 1920.								
For all farms operated by owners:								
Number free from mortgage debt.....	861	771	657	1,050	1,057	359	679	638
Number with mortgage debt.....	446	666	692	589	900	223	311	425
Number with no mortgage report.....	43	176	457	325	285	38	88	64
For farms consisting of owned land only:								
Number of farms reporting amount of debt.....	379	505	525	526	752	178	281	301
Value of land and buildings.....dollars..	4,440,062	5,235,730	6,822,360	2,804,480	8,078,185	1,968,615	1,062,070	5,290,760
Amount of mortgage debt.....dollars..	1,028,433	1,466,475	1,671,695	807,548	2,280,854	540,788	297,007	999,589
Ratio of debt to value.....per cent..	23.2	28.0	24.5	28.8	28.2	27.5	27.2	18.9
Average rate of interest paid.....per cent..	5.9	5.9	5.8	5.6	5.8	5.9	5.9	5.8
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
Labor:								
Farms reporting.....number..	1,073	1,280	1,192	1,061	1,153	705	599	1,032
Total expenditure.....dollars..	509,721	270,919	351,838	317,570	259,813	307,424	149,826	428,287
Amount in cash.....dollars..	410,857	190,168	281,176	262,911	208,255	237,990	118,315	351,909
Value of rent and board furnished.....dollars..	98,864	80,751	70,662	54,659	51,558	69,434	31,511	76,378
Fertilizer:								
Farms reporting.....number..	1,597	1,839	884	1,902	1,464	875	960	388
Amount expended.....dollars..	218,472	154,981	67,359	180,883	90,994	112,676	79,264	42,870
Feed:								
Farms reporting.....number..	1,315	1,497	1,682	1,305	1,934	864	1,035	1,192
Amount expended.....dollars..	643,374	292,008	696,925	168,998	415,871	550,063	217,472	494,065

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

	Franklin.	Fulton.	Gibson.	Grant.	Greene.	Hamilton.	Hancock.	Harrison.
MORTGAGE DEBT REPORTS: 1920.								
For all farms operated by owners:								
1 Number free from mortgage debt.....	959	594	889	957	1,559	875	698	1,547
2 Number with mortgage debt.....	456	650	565	737	848	794	470	771
3 Number with no mortgage report.....	20	292	65	109	351	110	53	265
For farms consisting of owned land only:								
4 Number of farms reporting amount of debt.....	388	450	341	496	688	609	331	644
5 Value of land and buildings.....dollars..	2,559,962	4,840,031	2,978,565	6,477,566	3,639,002	9,286,420	4,474,958	2,110,890
6 Amount of mortgage debt.....dollars..	705,968	1,095,508	690,516	1,531,736	903,397	1,795,017	960,133	607,369
7 Ratio of debt to value.....per cent..	27.6	22.6	23.2	23.6	24.7	19.3	21.5	28.8
8 Average rate of interest paid.....per cent..	5.9	5.8	6.0	5.9	5.9	5.8	5.9	6.1
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
Labor:								
9 Farms reporting.....number..	905	792	1,408	1,516	993	1,450	1,237	1,287
10 Total expenditure.....dollars..	344,549	205,099	497,292	442,265	281,615	436,641	329,249	208,181
11 Amount in cash.....dollars..	246,080	154,662	402,036	350,379	241,879	357,778	269,623	167,815
12 Value of rent and board furnished.....dollars..	98,469	50,437	95,256	91,886	39,736	78,863	69,626	40,366
Fertilizer:								
13 Farms reporting.....number..	1,440	531	912	1,129	1,366	1,450	1,289	2,280
14 Amount expended.....dollars..	147,283	46,362	78,867	93,224	80,507	104,621	112,856	193,797
Feed:								
15 Farms reporting.....number..	1,432	1,366	1,856	2,004	2,142	1,956	1,356	2,376
16 Amount expended.....dollars..	455,198	317,102	464,260	936,416	352,617	839,641	447,961	389,196
	Hendricks.	Henry.	Howard.	Huntington.	Jackson.	Jasper.	Jay.	Jefferson.
MORTGAGE DEBT REPORTS: 1920.								
For all farms operated by owners:								
1 Number free from mortgage debt.....	919	767	602	872	1,274	239	669	1,132
2 Number with mortgage debt.....	632	700	615	732	599	437	742	579
3 Number with no mortgage report.....	54	68	103	47	61	135	208	137
For farms consisting of owned land only:								
4 Number of farms reporting amount of debt.....	572	565	434	620	451	327	541	537
5 Value of land and buildings.....dollars..	8,031,481	7,836,365	7,571,488	7,094,784	3,074,965	5,227,502	6,395,908	2,468,085
6 Amount of mortgage debt.....dollars..	1,893,952	1,968,921	1,526,261	1,949,624	696,081	1,349,011	1,633,028	611,271
7 Ratio of debt to value.....per cent..	23.6	25.1	20.2	25.3	22.7	25.8	25.6	24.8
8 Average rate of interest paid.....per cent..	5.8	5.8	5.8	5.8	5.8	5.6	5.8	6.1
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
Labor:								
9 Farms reporting.....number..	1,162	1,301	1,127	1,215	928	862	980	564
10 Total expenditure.....dollars..	441,405	419,266	414,597	310,151	268,761	517,223	255,594	109,858
11 Amount in cash.....dollars..	365,236	335,061	315,397	220,253	213,370	373,718	215,773	95,101
12 Value of rent and board furnished.....dollars..	76,119	81,205	99,200	89,898	55,391	143,505	39,821	14,757
Fertilizer:								
13 Farms reporting.....number..	1,458	1,471	560	1,155	1,400	807	990	1,521
14 Amount expended.....dollars..	141,469	153,005	44,300	52,071	102,054	178,846	124,707	138,844
Feed:								
15 Farms reporting.....number..	1,710	1,696	1,445	1,611	1,391	899	1,270	1,292
16 Amount expended.....dollars..	1,095,127	1,040,158	839,412	418,293	259,671	406,251	300,520	213,783
	Jennings.	Johnson.	Knox.	Kosciusko.	Lagrange.	Lake.	La Porte.	Lawrence.
MORTGAGE DEBT REPORTS: 1920.								
For all farms operated by owners:								
1 Number free from mortgage debt.....	913	688	690	1,040	648	384	775	909
2 Number with mortgage debt.....	569	511	623	966	564	359	587	542
3 Number with no mortgage report.....	52	60	91	268	219	170	206	397
For farms consisting of owned land only:								
4 Number of farms reporting amount of debt.....	432	349	434	782	435	274	466	492
5 Value of land and buildings.....dollars..	2,260,445	4,306,629	6,038,643	8,486,031	5,215,176	4,445,965	5,374,870	2,465,817
6 Amount of mortgage debt.....dollars..	617,201	959,626	1,856,170	2,108,759	1,345,175	1,422,773	1,559,813	565,886
7 Ratio of debt to value.....per cent..	27.3	22.3	30.5	24.8	25.8	32.0	29.0	24.1
8 Average rate of interest paid.....per cent..	5.9	6.0	6.1	5.9	5.9	5.6	5.8	6.0
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
Labor:								
9 Farms reporting.....number..	528	1,183	1,623	1,353	1,083	1,117	1,066	595
10 Total expenditure.....dollars..	116,514	542,929	914,233	372,815	257,050	608,866	554,817	171,207
11 Amount in cash.....dollars..	88,029	438,851	737,047	313,134	204,841	418,980	397,418	152,570
12 Value of rent and board furnished.....dollars..	28,485	104,078	177,186	59,681	52,209	189,886	157,399	18,637
Fertilizer:								
13 Farms reporting.....number..	1,335	1,501	561	1,229	641	776	862	1,375
14 Amount expended.....dollars..	110,787	172,897	68,739	100,463	48,176	98,366	97,017	107,971
Feed:								
15 Farms reporting.....number..	1,268	1,499	1,666	2,002	1,288	1,157	1,301	1,138
16 Amount expended.....dollars..	190,216	784,795	629,791	628,109	415,299	408,248	318,560	180,450

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

	Madison.	Marion.	Marshall.	Martin.	Miami.	Monroe.	Montgomery.	Morgan.	Newton.
MORTGAGE DEBT REPORTS: 1920.									
For all farms operated by owners:									
Number free from mortgage debt.....	801	948	632	812	737	949	832	983	115
Number with mortgage debt.....	718	544	814	479	568	654	660	678	171
Number with no mortgage report.....	322	189	420	74	78	118	59	126	138
For farms consisting of owned land only:									
Number of farms reporting amount of debt.....	546	403	639	408	422	563	488	548	133
Value of land and buildings.....dollars..	7,520,951	4,735,756	8,548,723	1,733,990	5,686,375	2,739,295	8,501,280	4,437,946	4,027,800
Amount of mortgage debt.....dollars..	1,756,483	1,197,030	2,019,242	436,173	1,356,051	668,126	2,072,681	1,096,241	769,974
Ratio of debt to value.....per cent..	23.4	25.3	23.6	25.2	23.8	24.4	24.4	24.7	19.1
Average rate of interest paid.....per cent..	5.9	5.9	6.0	6.2	5.8	5.9	5.8	5.9	5.6
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
Labor:									
Farms reporting.....number..	1,574	1,584	1,086	460	1,084	652	1,475	1,017	617
Total expenditure.....dollars..	459,778	786,722	313,556	111,647	343,739	122,426	620,584	340,357	423,208
Amount in cash.....dollars..	385,589	618,330	240,697	93,500	280,259	97,348	494,511	284,036	343,351
Value of rent and board furnished.....dollars..	74,189	168,392	72,859	18,147	63,480	25,078	126,073	56,321	79,857
Fertilizer:									
Farms reporting.....number..	1,436	1,444	1,267	1,086	1,115	1,381	690	1,278	387
Amount expended.....dollars..	127,692	131,962	110,197	43,154	90,477	83,810	70,712	95,089	58,895
Feed:									
Farms reporting.....number..	2,091	1,817	1,770	1,098	1,428	1,260	1,743	1,478	473
Amount expended.....dollars..	930,523	701,598	480,181	145,785	592,902	346,444	1,155,397	429,704	214,181
	Noble.	Ohio.	Orange.	Owen.	Parke.	Perry.	Pike.	Porter.	Posey.
MORTGAGE DEBT REPORTS: 1920.									
For all farms operated by owners:									
Number free from mortgage debt.....	805	252	1,189	906	888	803	1,051	509	673
Number with mortgage debt.....	667	119	497	499	503	420	553	494	406
Number with no mortgage report.....	155	84	157	106	115	361	143	217	64
For farms consisting of owned land only:									
Number of farms reporting amount of debt.....	501	110	450	415	390	378	377	370	232
Value of land and buildings.....dollars..	5,654,300	591,155	2,201,022	2,122,051	4,217,955	1,225,303	1,717,260	5,868,821	2,429,333
Amount of mortgage debt.....dollars..	1,439,254	147,740	612,862	514,101	975,528	333,503	453,577	1,593,841	630,234
Ratio of debt to value.....per cent..	25.5	25.0	27.8	24.2	23.1	27.2	26.4	27.4	25.9
Average rate of interest paid.....per cent..	5.9	6.0	6.1	6.2	5.8	5.7	6.0	5.8	5.9
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
Labor:									
Farms reporting.....number..	1,318	182	662	547	1,125	539	648	993	1,402
Total expenditure.....dollars..	391,029	36,046	127,122	101,007	357,823	90,736	160,987	394,868	669,840
Amount in cash.....dollars..	290,573	31,576	105,041	86,376	279,099	75,421	130,983	279,830	528,554
Value of rent and board furnished.....dollars..	100,456	4,470	19,081	14,631	78,724	15,315	30,004	115,038	143,286
Fertilizer:									
Farms reporting.....number..	1,308	127	1,721	1,179	744	1,262	775	961	509
Amount expended.....dollars..	95,547	6,020	107,152	75,024	68,187	97,543	39,813	126,695	100,122
Feed:									
Farms reporting.....number..	1,640	274	1,456	1,303	1,551	854	1,214	1,040	1,510
Amount expended.....dollars..	442,223	45,600	229,556	201,136	592,939	95,139	255,690	312,428	358,357
	Pulaski.	Putnam.	Randolph.	Ripley.	Rush.	St. Joseph.	Scott.	Shelby.	Spencer.
MORTGAGE DEBT REPORTS: 1920.									
For all farms operated by owners:									
Number free from mortgage debt.....	447	1,071	679	1,402	755	942	361	898	1,045
Number with mortgage debt.....	487	778	822	805	374	717	418	625	394
Number with no mortgage report.....	44	76	375	89	35	200	109	44	46
For farms consisting of owned land only:									
Number of farms reporting amount of debt.....	366	698	643	712	286	577	366	400	319
Value of land and buildings.....dollars..	4,956,840	6,079,622	8,134,217	3,694,221	5,892,843	5,718,725	1,976,030	5,551,927	2,031,990
Amount of mortgage debt.....dollars..	1,322,695	1,608,893	2,073,764	890,654	1,250,572	1,639,447	521,394	1,256,295	587,858
Ratio of debt to value.....per cent..	26.7	26.5	25.5	24.1	21.2	28.7	26.4	22.6	28.9
Average rate of interest paid.....per cent..	5.7	6.0	5.8	5.9	6.7	6.1	5.9	5.9	5.9
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
Labor:									
Farms reporting.....number..	715	1,139	1,244	1,034	1,370	1,037	325	1,458	1,143
Total expenditure.....dollars..	253,002	327,009	266,138	208,965	787,980	508,789	59,454	529,929	306,123
Amount in cash.....dollars..	182,506	280,481	209,776	161,258	545,937	399,785	52,186	414,561	238,038
Value of rent and board furnished.....dollars..	70,496	46,528	56,362	47,707	242,043	109,004	7,268	115,368	68,085
Fertilizer:									
Farms reporting.....number..	860	1,320	2,021	2,433	1,707	893	820	1,648	1,197
Amount expended.....dollars..	108,725	109,629	97,810	225,754	238,438	91,879	79,011	160,361	83,772
Feed:									
Farms reporting.....number..	1,080	1,770	2,156	1,986	1,453	1,416	765	1,428	1,479
Amount expended.....dollars..	291,785	892,232	815,600	338,851	1,287,302	372,947	142,602	453,508	191,559

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

	Starke.	Steuben.	Sullivan.	Switzer-land.	Tippe- canoe.	Tipton.	Union.	Vander- burg.	Vermillion.
MORTGAGE DEBT REPORTS: 1920.									
For all farms operated by owners:									
1 Number free from mortgage debt.....	355	502	1,262	893	587	529	309	818	383
2 Number with mortgage debt.....	478	506	773	362	442	468	128	340	216
3 Number with no mortgage report.....	77	147	138	41	303	107	16	32	46
For farms consisting of owned land only:									
4 Number of farms reporting amount of debt.....	352	415	566	326	310	352	99	261	151
5 Value of land and buildings.....dollars..	3,185,485	3,874,720	4,224,094	1,425,580	4,727,217	6,909,365	1,494,225	2,154,175	2,069,885
6 Amount of mortgage debt.....dollars..	818,463	978,882	1,087,573	339,809	1,188,021	1,218,937	386,925	553,717	476,737
7 Ratio of debt to value.....per cent..	25.7	25.3	25.7	23.8	25.1	17.6	25.9	25.7	23.0
8 Average rate of interest paid.....per cent..	5.8	5.8	5.9	6.0	6.0	5.7	5.8	5.8	5.8
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
Labor:									
9 Farms reporting.....number..	499	823	1,213	292	1,617	818	479	972	580
10 Total expenditure.....dollars..	217,422	246,227	370,991	43,804	849,918	334,070	220,020	458,993	247,666
11 Amount in cash.....dollars..	178,563	195,449	305,276	38,224	642,482	239,251	169,109	333,430	197,033
12 Value of rent and board furnished.....dollars..	38,859	50,778	65,715	5,580	207,436	94,819	51,511	125,563	50,633
Fertilizer:									
13 Farms reporting.....number..	413	789	349	488	514	307	671	743	209
14 Amount expended.....dollars..	87,327	52,873	29,845	29,360	56,743	25,142	108,746	61,074	16,417
Feed:									
15 Farms reporting.....number..	843	1,177	1,878	677	1,546	1,102	621	1,448	716
16 Amount expended.....dollars..	153,869	374,215	465,067	84,638	582,315	688,027	383,889	459,769	251,418

	Vigo.	Wabash.	Warren.	Warrick.	Washing- ton.	Wayne.	Wells.	White.	Whitley.
MORTGAGE DEBT REPORTS: 1920.									
For all farms operated by owners:									
1 Number free from mortgage debt.....	1,099	798	369	964	1,051	894	725	366	607
2 Number with mortgage debt.....	646	648	219	726	736	611	696	449	613
3 Number with no mortgage report.....	101	51	83	75	235	50	194	139	189
For farms consisting of owned land only:									
4 Number of farms reporting amount of debt.....	456	528	142	579	644	505	578	331	513
5 Value of land and buildings.....dollars..	3,092,600	7,091,763	3,191,633	3,157,285	4,039,550	6,236,050	7,971,738	8,480,705	5,445,315
6 Amount of mortgage debt.....dollars..	834,549	1,779,065	604,976	818,095	913,110	1,695,938	1,880,515	1,864,547	1,410,000
7 Ratio of debt to value.....per cent..	27.0	25.1	19.0	25.9	22.6	27.2	23.6	22.0	25.9
8 Average rate of interest paid.....per cent..	6.1	5.7	5.8	5.9	6.1	5.8	5.9	5.6	5.8
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
Labor:									
9 Farms reporting.....number..	1,050	1,083	897	953	1,132	1,244	888	1,225	788
10 Total expenditure.....dollars..	454,488	395,650	748,778	297,468	252,742	518,484	189,639	600,028	224,122
11 Amount in cash.....dollars..	382,736	307,133	561,478	197,480	194,121	392,487	156,325	466,676	175,846
12 Value of rent and board furnished.....dollars..	71,752	88,517	187,300	99,976	58,621	126,997	33,314	134,352	48,777
Fertilizer:									
13 Farms reporting.....number..	316	1,476	155	1,504	2,071	1,746	611	771	960
14 Amount expended.....dollars..	33,992	120,430	23,417	88,407	190,831	209,657	26,644	97,700	57,633
Feed:									
15 Farms reporting.....number..	1,508	1,757	778	1,695	1,961	1,809	1,245	1,387	1,210
16 Amount expended.....dollars..	322,514	681,663	268,245	306,839	382,038	1,179,860	393,089	587,601	317,799

ILLINOIS.

INTRODUCTION.

In the following pages are presented all the statistics of agriculture for Illinois 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.....	6,485,280	5,638,591	846,689	15.0
Rural ²	2,082,127	2,161,662	-79,535	-3.7
Urban.....	4,403,153	3,476,929	926,224	26.6
Per cent rural.....	32.1	38.3		
Number of farms.....	237,181	251,872	-14,691	-5.8
Approximate land area of the state..... acres..	35,867,520	35,867,520		
All land in farms..... acres..	31,974,775	32,522,937	-548,162	-1.7
Improved land in farms..... acres..	27,294,533	28,048,323	-753,790	-2.7
Woodland in farms..... acres..	3,102,579	3,147,879	-45,300	-1.4
Other unimproved land in farms..... acres..	1,577,663	1,326,735	250,928	18.9
Per cent of land area in farms.....	89.1	90.7		
Per cent of farm land improved.....	85.4	86.2		
Average acreage per farm.....	134.8	129.1	5.7	4.4
Average improved acreage per farm.....	115.1	111.4	3.7	3.3
Value of all farm property.....	\$6,666,767,235	\$3,905,321,075	\$2,761,446,160	70.7
Land and buildings.....	5,997,993,566	3,522,792,570	2,475,200,996	70.3
Land alone.....	5,250,294,752	3,090,411,143	2,159,883,604	69.9
Buildings.....	747,698,814	432,381,422	315,317,392	72.9
Implements and machinery.....	222,619,605	73,724,074	148,895,531	202.0
Live stock.....	446,154,064	308,804,431	137,349,633	44.5
Average value per farm:				
All farm property.....	28,108	15,505	12,603	81.3
Land and buildings.....	25,289	13,986	11,303	80.8
Land alone.....	22,136	12,270	9,866	80.4
Buildings.....	3,152	1,717	1,435	83.6
Implements and machinery.....	939	293	646	220.5
Live stock.....	1,881	1,226	655	53.4
Average value per acre of land in farms:				
All farm property.....	208.50	120.08	88.42	73.6
Land and buildings.....	187.59	108.32	79.27	73.2
Land alone.....	164.20	95.02	69.18	72.8
Buildings.....	23.38	13.29	10.09	75.9
Implements and machinery.....	6.96	2.27	4.69	206.6
Live stock.....	13.95	9.49	4.46	47.0

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 2,104,330. For this territory, the population shows a decrease between 1910 and 1920 amounting to 1.1 per cent, which percentage indicates the rate of decline in the rural population, leaving out of consideration the changes in classification of territory.

COUNTIES, PRINCIPAL CITIES, AND RIVERS.



EXPLANATION OF TERMS.

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

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

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

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

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

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

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

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

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

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

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

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

NUMBER OF FARMS, ACREAGE, AND VALUE.

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

CENSUS YEAR.	FARMS.		LAND IN FARMS.				Per cent of land area in farms.	Per cent of farm land im- prov- ed.
	Num- ber.	Per cent of in- crease. ¹	All land.		Improved land.			
			Acres.	Per cent of in- crease. ¹	Acres.	Per cent of in- crease. ¹		
1920.....	237,181	-5.8	31,974,775	-1.7	27,294,533	-2.7	89.1	85.4
1910.....	251,872	-4.6	32,522,937	-0.8	28,048,323	1.3	90.7	86.2
1900.....	264,151	9.8	32,794,728	7.5	27,699,219	7.9	91.5	84.5
1890.....	240,681	-5.9	30,498,277	-3.7	25,669,060	-1.7	85.1	84.2
1880.....	255,741	26.1	31,673,645	22.4	26,115,154	35.1	88.4	82.5
1870.....	202,903	41.5	25,832,861	23.8	19,329,952	47.6	72.2	74.7
1860.....	143,310	88.1	20,911,989	73.7	13,096,374	159.9	53.3	62.6
1850.....	76,208	.....	12,037,412	.....	8,039,545	.....	33.6	41.9

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.....	\$6,666,767,235	70.7	\$5,997,993,566	70.3	\$222,619,605	202.0	\$446,154,064	44.5
1910.....	3,905,321,076	94.8	3,522,792,570	99.5	73,724,074	63.9	308,804,431	59.4
1900.....	2,004,316,897	35.6	1,765,581,550	39.8	44,977,810	30.5	193,793,037	7.4
1890.....	1,477,759,187	25.7	1,262,870,587	25.1	34,456,938	2.1	180,431,662	36.2
1880.....	1,175,772,293	33.0	1,009,594,580	37.1	33,739,951	22.0	132,437,762	10.5
1870.....	883,871,705	77.2	736,405,077	60.1	27,661,270	60.5	119,805,358	65.2
1860.....	498,680,730	293.4	408,944,039	325.4	17,235,472	169.1	72,501,225	199.5
1850.....	126,748,109	.....	96,133,290	.....	6,405,561	.....	24,209,258	.....

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.....	134.8	115.1	\$23,108	\$25,289	\$939	\$1,881
1910.....	129.1	111.4	15,505	13,986	293	1,226
1900.....	124.2	104.9	7,588	6,684	170	734
1890.....	124.7	106.7	6,140	5,247	143	750
1880.....	123.8	102.1	4,598	3,948	132	518
1870.....	127.6	95.3	4,358	3,631	136	591
1860.....	145.9	91.4	3,480	2,854	120	596
1850.....	158.0	66.1	1,663	1,261	84	218

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.....	\$208.50	\$187.59	\$164.20	\$23.38	\$6.96	\$13.95
1910.....	120.08	108.32	95.02	13.29	2.27	9.49
1900.....	61.12	53.84	46.17	7.67	1.37	5.91
1890.....	48.46	41.41	.....	.....	1.13	5.92
1880.....	37.12	31.87	.....	.....	1.07	4.18
1870.....	34.15	28.45	.....	.....	1.07	4.63
1860.....	23.85	19.50	.....	.....	0.82	3.47
1850.....	10.53	7.99	.....	.....	0.53	2.01

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.....	237,181	251,872	-14,691	-5.8	100.0	100.0
Under 20 acres.....	16,710	20,294	-3,584	-17.7	7.0	8.1
Under 3 acres.....	620	845	-219	-25.9	0.3	0.3
3 to 9 acres.....	7,545	9,191	-1,646	-17.9	3.2	3.6
10 to 19 acres.....	8,539	10,258	-1,719	-16.8	3.6	4.1
20 to 49 acres.....	26,989	33,322	-6,333	-19.0	11.4	13.2
50 to 99 acres.....	51,920	57,917	-5,997	-10.4	21.9	23.0
100 to 174 acres.....	81,459	80,539	920	1.1	34.3	32.0
175 to 499 acres.....	58,186	57,755	431	0.7	24.5	22.9
175 to 249 acres.....	39,165	38,315	840	2.2	16.5	15.2
250 to 499 acres.....	19,031	19,440	-409	-2.1	8.0	7.7
500 to 999 acres.....	1,733	1,842	-109	-5.9	0.7	0.7
1,000 acres and over.....	184	203	-19	-9.4	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.....	237,181	251,872	264,151	240,681	255,741
Under 10 acres.....	8,171	10,036	9,075	4,230	4,308
10 to 19 acres.....	8,539	10,258	10,560	6,982	8,299
20 to 49 acres.....	26,989	33,322	41,160	38,226	46,594
50 to 99 acres.....	51,920	57,917	65,851	68,745	76,080
100 to 499 acres.....	189,645	138,294	135,172	119,684	116,562
500 to 999 acres.....	1,733	1,842	2,051	3,249	3,249
1,000 acres and over.....	184	203	282	383	649
Per cent of all farms.....	100.0	100.0	100.0	100.0	100.0
Under 10 acres.....	3.4	4.0	3.4	1.8	1.7
10 to 19 acres.....	3.6	4.1	4.0	2.9	3.2
20 to 49 acres.....	11.4	13.2	15.6	15.9	18.2
50 to 99 acres.....	21.9	23.0	24.9	28.8	29.7
100 to 499 acres.....	58.9	54.9	51.2	49.7	45.6
500 to 999 acres.....	0.7	0.7	0.8	1.0	1.3
1,000 acres and over.....	0.1	0.1	0.1	0.2	0.3

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

SIZE GROUP (ACRES).	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS (DOLLARS).	
	1920	1910	1920	1910	1920	1910
Total.....	31,974,775	32,522,937	27,294,533	28,048,323	5,997,993,566	3,522,792,570
Under 20.....	156,187	186,520	139,166	169,518	73,940,004	59,074,577
20 to 49.....	925,154	1,129,398	783,957	973,339	148,577,095	111,860,899
50 to 99.....	3,925,671	4,337,599	3,402,203	3,795,685	620,974,020	405,785,654
100 to 174.....	11,133,433	10,964,517	9,759,868	9,672,197	2,084,224,974	1,174,168,111
175 to 499.....	14,501,272	14,446,910	12,261,939	12,384,215	2,857,902,028	1,627,581,457
500 to 999.....	1,057,205	1,135,951	768,254	849,906	172,057,852	116,284,511
1,000 and over.....	275,853	322,036	179,148	203,465	40,317,593	28,037,361

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.....	85.4	86.2	\$25,289	\$13,986	\$187.59	\$108.32
Under 20 acres.....	59.1	60.9	4,425	2,911	473.41	316.72
20 to 49 acres.....	84.7	86.2	5,505	3,357	100.60	99.04
50 to 99 acres.....	86.7	87.5	11,960	7,006	158.18	93.55
100 to 174 acres.....	87.7	88.2	25,588	14,579	187.20	107.09
175 to 499 acres.....	84.6	85.7	49,117	28,181	107.08	112.66
500 to 999 acres.....	72.7	74.8	99,263	63,129	102.75	102.37
1,000 acres and over.....	64.9	63.2	219,117	138,115	146.16	87.06

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.....	237,181	251,872	-14,691	-5.8	100.0	100.0
Owners.....	132,574	145,107	-12,533	-8.6	55.9	57.6
Owning entire farm.....	100,903	107,300	-6,397	-6.0	42.5	42.6
Hiring additional land.....	31,671	37,807	-6,136	-16.2	13.4	15.0
Managers.....	3,411	2,386	1,025	43.0	1.4	0.9
Tenants.....	101,196	104,379	-3,183	-3.0	42.7	41.4
Share tenants.....	45,281	43,551	1,730	4.0	19.1	17.3
Share-cash tenants.....	27,379	23,065	4,314	15.7	11.5	9.4
Cash tenants.....	26,300	32,120	-5,820	-18.1	11.1	12.8
Unspecified.....	2,236	5,043	-2,807	-55.7	0.9	2.0

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.....	237,181	251,872	264,151	240,681	255,741
Farms operated by owners.....	132,574	145,107	158,503	158,848	175,497
Owning entire farm.....	100,903	107,300	124,128	(¹)	(¹)
Hiring additional land.....	31,671	37,807	34,375	(¹)	(¹)
Farms operated by managers.....	3,411	2,386	1,950	(¹)	(¹)
Farms operated by tenants.....	101,196	104,379	103,698	81,833	80,244
Share tenants.....	45,281	43,551	65,525	52,651	59,624
Share-cash tenants.....	27,379	23,065	38,173	29,182	20,620
Cash tenants.....	26,300	32,120	38,173	29,182	20,620
Unspecified.....	2,236	5,043	38,173	29,182	20,620
Per cent of all farms.....	100.0	100.0	100.0	100.0	100.0
Operated by owners.....	55.9	57.6	60.0	66.0	68.6
Owning entire farm.....	42.5	42.6	47.0	(¹)	(¹)
Hiring additional land.....	13.4	15.0	13.0	(¹)	(¹)
Operated by managers.....	1.4	0.9	0.7	(¹)	(¹)
Operated by tenants.....	42.7	41.4	39.3	34.0	31.4
Share and share-cash.....	30.6	26.7	24.8	21.9	23.3
Cash and unspecified.....	12.0	14.8	14.5	12.1	8.1

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 (DOLLARS).	
	1920	1910	1920	1910	1920	1910
Total.....	31,974,775	32,522,937	27,294,533	28,048,323	5,997,993,566	3,522,792,570
Owners.....	16,265,076	17,787,063	13,621,331	15,033,192	2,691,762,980	1,765,992,310
Managers.....	712,850	558,463	577,654	428,467	162,318,962	65,008,033
Tenants.....	14,996,849	14,177,411	13,095,548	12,586,664	3,143,911,618	1,691,792,227

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.....	55.9	57.6	50.9	54.7	49.9	53.6	44.0	50.1
Managers.....	1.4	0.9	2.2	1.7	2.1	1.5	2.7	1.8
Tenants.....	42.7	41.4	46.9	43.6	48.0	44.9	52.4	48.0

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 IM- PROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
	All land.		Improved land.				Per farm.		Per acre.	
	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910
Total.....	134.8	129.1	115.1	111.4	85.4	86.2	\$25,289	\$13,986	\$187.59	\$108.32
Owners.....	122.7	122.6	102.7	103.6	83.7	84.5	20,304	12,170	185.49	99.29
Managers.....	200.0	234.1	109.4	179.6	81.0	76.7	47,687	27,246	227.70	116.41
Tenants.....	148.2	135.8	129.4	120.6	87.3	88.8	31,068	16,208	209.64	119.33

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.....	237,181	31,974,775	27,294,533	\$5,997,993,566	134.8	115.1	\$25,289
Male.....	230,495	31,352,694	26,783,224	5,894,957,688	135.0	116.2	25,575
Female.....	6,686	622,081	511,309	103,035,878	93.0	76.5	15,411
Owners.....	132,574	18,265,076	13,621,331	2,691,762,986	122.7	102.7	20,304
Male.....	126,691	15,744,688	13,199,188	2,610,047,192	124.3	104.2	20,602
Female.....	5,883	520,388	422,143	81,715,794	88.5	71.8	13,890
Managers.....	3,411	712,850	577,654	162,318,962	209.0	169.4	47,587
Male.....	3,387	710,301	575,577	161,771,812	208.7	169.9	47,762
Female.....	24	2,549	2,077	547,650	106.2	86.5	22,819
Tenants.....	101,196	14,996,849	13,095,548	3,143,911,618	148.2	129.4	31,068
Male.....	100,417	14,897,705	13,008,459	3,123,139,184	148.4	129.5	31,102
Female.....	779	99,144	87,089	20,772,434	127.3	111.8	26,660

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.....	237,181	251,872	31,974,775	27,294,533	\$5,997,993,566
White farmers.....	236,288	250,447	31,917,073	27,247,436	5,991,909,691
Native ¹	214,177	217,053	29,140,069	25,055,326	5,399,008,617
Foreign-born.....	22,111	33,394	2,777,004	2,192,110	592,901,074
Country of birth:					
Austria.....	477	427	40,761	29,935	7,065,680
Canada.....	350	679	50,457	38,605	10,950,460
Denmark.....	743	878	100,210	83,909	23,551,362
England.....	1,368	2,422	164,264	130,294	38,594,415
France.....	401	370	50,558	42,004	11,164,728
Germany.....	9,725	17,811	1,232,988	981,026	240,175,933
Holland.....	964	998	84,312	60,818	18,816,708
Ireland.....	916	2,185	137,073	111,829	32,475,623
Italy.....	435	208	36,906	26,198	5,330,595
Norway.....	709	982	108,710	94,626	29,723,507
Poland.....	472	228	40,309	34,188	4,915,184
Scotland.....	320	450	44,413	32,233	9,495,015
Sweden.....	3,285	4,267	470,767	357,815	109,609,189
Switzerland.....	421	626	54,579	46,319	12,428,165
Other countries.....	1,525	863	154,697	122,311	32,597,910
Colored farmers.....	893	1,425	57,702	47,097	6,083,875
Negro.....	892	1,422	57,696	47,091	6,082,675
Indian.....	1		6	6	1,200
Chinese.....		1			

¹ Includes farmers with country of birth not reported, as follows: For 1920, 3,985; for 1910, 582.

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.....	237,181	251,872	214,177	217,053	22,111	33,394	893	1,425
Owners.....	132,574	145,107	118,774	123,907	13,266	20,411	534	789
Managers.....	3,411	2,388	3,124	2,132	278	236	9	18
Tenants.....	101,196	104,379	92,279	91,014	8,567	12,747	350	618

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.....	132,574	145,107	-12,533	-8.6	100.0	100.0
Free from mortgage.....	68,892	80,713	-17,821	-20.6	52.0	59.8
Mortgaged.....	51,039	55,792	-4,753	-8.5	38.5	38.4
Unknown.....	12,643	2,602	10,041	385.9	9.5	1.8

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.....	132,574	145,107	158,394	160,065	100.0	100.0	100.0	100.0
Free from mortgage.....	68,892	80,713	92,702	101,305	52.0	59.8	58.5	63.3
Mortgaged.....	51,039	55,792	60,063	58,760	38.5	38.4	37.9	36.7
Unknown.....	12,643	2,602	5,629	.....	9.5	1.8	3.6	.....

TABLE 20.—MORTGAGE DEBT: 1920 AND 1910.

ITEM.	OWNED FARMS MORTGAGED. ¹		INCREASE. ²	
	1920	1910	Amount.	Per cent.
Number of farms reporting amount of debt.....	36,663	36,638	-25	-0.7
Value of land and buildings.....	\$775,394,589	\$454,837,222	\$320,557,367	70.5
Amount of mortgage debt.....	\$197,211,841	\$115,799,646	\$81,412,195	70.3
Ratio of debt to value, per cent....	25.4	25.5	.....	.....
Average rate of interest paid, per cent.	5.5	.....	.....	.....
Average value per farm.....	\$21,149	\$12,314	\$8,835	71.7
Average debt per farm.....	\$5,379	\$3,135	\$2,244	71.6
Average equity per farm.....	\$15,770	\$9,179	\$6,591	71.8

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.

² A minus sign (-) denotes decrease.

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.	Percent.	1919	1909
Labor.....	151,300	139,941	11,359	8.1	63.8	55.6
Fertilizer.....	22,488	11,207	11,281	100.7	9.5	4.4
Feed.....	158,180	94,143	64,037	68.0	66.7	37.4

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

ITEM.	AMOUNT EXPENDED.		INCREASE.	
	1919	1909	Amount.	Per cent.
Labor, total.....	\$79,383,697	\$36,308,376	\$43,075,321	118.6
Amount in cash.....	60,909,392	27,989,488	32,919,904	117.6
Value of rent and board furnished.....	18,474,305	8,318,888	10,155,417	122.1
Fertilizer.....	2,995,403	615,594	2,380,809	388.7
Feed.....	64,528,040	13,916,628	50,612,412	363.7

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 Illinois the number of "dairy cows," including heifers 1 year old and over, reported for January 1, 1920, was 1,148,173, as compared with 1,050,223 "cows kept for milk" reported for April 15, 1910.

This represents an increase of 97,950, or 9.3 per cent. The number of "beef cows" reported for January 1, 1920, was 501,034, as compared with 281,957 "cows not kept for milk" reported for April 15, 1910, representing an increase of 219,077, or 77.7 per cent. "Dairy cows" constituted 69.6 per cent of all cows reported in 1920, as compared with 78.8 per cent for "cows kept for milk" in 1910. The reduction in this percentage is due partly, if not wholly, to the change in classification mentioned above and should not be taken as indicating a decline in the relative importance of the dairy industry.

Farms reporting domestic animals: 1910.—Horses were reported by 235,407 farms in Illinois in 1910, mules by 54,572 farms, cattle by 231,000, sheep by 26,262, and swine by 191,028. 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 Illinois decreased from 251,872 in 1910 to 237,181 in 1920.

TABLE 23.—DOMESTIC ANIMALS ON FARMS: 1920.

CLASS.	FARMS REPORTING.		ANIMALS.		
	Num-ber.	Per cent of all farms.	Num-ber.	Value.	Aver- age value.
Total.....	231,744	87.7	.....	\$420,213,170	.....
Horses, total.....	217,807	91.8	1,296,852	118,708,874	\$91.54
Colts under 1 year of age.....	47,399	20.0	71,008	3,077,446	43.34
Colts 1 year old and under 2 years.....	57,816	24.4	89,926	5,317,831	59.14
Mares 2 years old and over.....	197,650	83.3	650,248	64,037,022	98.48
Geldings 2 years old and over.....	179,454	75.7	479,307	44,994,078	93.23
Stallions 2 years old and over.....	4,540	1.9	6,273	1,582,497	252.27
Mules, total.....	59,638	25.1	168,274	20,628,517	122.59
Mule colts under 1 year of age.....	17,263	7.3	29,224	1,952,793	66.82
Mule colts 1 year old and under 2 years.....	13,291	5.6	25,779	2,617,545	101.54
Mules 2 years old and over.....	41,649	17.6	113,271	16,058,179	141.77
Asses and burros.....	1,231	0.5	2,554	419,698	164.23
Cattle, total.....	217,195	91.6	2,788,238	182,258,690	65.37
Beef cattle, total.....	81,155	34.2	1,283,178	81,306,470	63.36
Calves under 1 year of age.....	57,732	24.3	340,425	10,168,409	29.87
Heifers 1 year old and under 2 years.....	35,653	15.0	139,125	6,764,899	48.62
Cows and heifers 2 years old and over.....	49,416	20.8	361,909	27,255,751	75.31
Steers 1 year old and under 2 years.....	25,953	10.9	203,533	13,224,444	63.42
Steers 2 years old and over.....	10,899	4.6	203,591	20,540,155	100.89
Bulls 1 year old and over.....	25,215	10.6	29,595	3,352,812	113.29
Dairy cattle, total.....	184,939	78.0	1,505,060	100,952,220	67.08
Calves under 1 year of age.....	101,388	42.7	314,196	7,957,034	25.33
Heifers 1 year old and under 2 years.....	74,411	31.4	190,860	9,174,528	48.07
Cows and heifers 2 years old and over.....	183,501	77.4	957,313	80,021,373	83.59
Bulls 1 year old and over.....	38,974	16.4	42,691	3,799,285	88.99
Sheep, total.....	26,637	11.2	637,685	7,946,064	12.46
Lambs under 1 year of age.....	15,226	6.4	181,671	1,882,665	10.36
Ewes 1 year old and over.....	24,195	10.2	423,199	5,668,000	13.16
Rams 1 year old and over.....	13,381	5.6	18,805	341,443	18.16
Wethers 1 year old and over.....	837	0.4	14,010	153,950	10.99
Goats, total.....	1,474	0.6	9,977	48,291	4.84
Kids under 1 year of age, raised for fleeces.....	74	(1)	523	2,266	4.33
Goats 1 year old and over, raised for fleeces.....	167	0.1	1,803	10,967	6.08
All other goats.....	1,281	0.5	7,651	35,058	4.58
Swine, total.....	198,718	83.8	4,639,182	90,203,036	19.44
Pigs under 6 months old.....	119,787	50.5	1,837,329	14,100,462	7.47
Sows and gilts for breeding, 6 months old and over.....	158,209	66.7	929,826	31,208,926	33.55
Boars for breeding, 6 months old and over.....	61,562	26.0	76,148	3,623,947	47.59
All other hogs, 6 months old and over.....	109,020	48.0	1,745,879	41,299,701	23.64

¹ Less than one-tenth of 1 per cent.

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

ITEM.	FARMS REPORT- ING, 1920.		NUMBER REPORTED. ¹		Value, 1920	Aver- age value, 1920
	Num- ber.	Per cent of all farms.	1920 (Jan. 1)	1910 (Apr. 15)		
Poultry, total.....	227,105	95.8	25,864,558	21,409,835	\$25,234,061	\$0.98
Chickens.....	226,740	95.6	25,120,643	20,563,850	24,012,534	0.96
Turkeys.....	19,415	8.2	107,876	189,418	403,275	3.74
Ducks.....	36,743	15.5	226,791	201,505	258,255	1.14
Geese.....	39,107	16.5	195,769	226,546	489,127	2.40
Guinea fowls.....	18,532	7.8	131,315	84,057	70,777	0.54
Pigeons.....	3,983	1.7	82,164	144,268	20,093	0.24
Hives of bees.....	27,830	11.7	162,630	155,846	706,833	4.35

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)	Num- ber.	Per cent.
Horses:				
Total, excluding spring colts re- ported for 1910.....	1,298,852	1,402,649	-105,797	-7.5
Colts under 1 year old on Jan. 1 of census year.....	71,008	138,447	-67,439	-48.7
Horses 1 year old and over on Jan. 1 of census year.....	1,225,844	1,264,202	-38,358	-3.0
Mules:				
Total, excluding spring colts re- ported for 1910.....	168,274	140,631	27,643	19.7
Mule colts under 1 year old on Jan. 1 of census year.....	29,224	19,181	10,043	52.4
Mules 1 year old and over on Jan. 1 of census year.....	139,050	121,450	17,600	14.5
Cattle:				
Total, excluding spring calves re- ported for 1910.....	2,788,238	2,116,498	671,740	31.7
Calves under 1 year old on Jan. 1 of census year.....	654,621	512,533	142,088	27.7
Cows and heifers 1 year old and over on Jan. 1 of census year.....	1,649,207	1,332,180	317,027	23.8
Steers and bulls 1 year old and over on Jan. 1 of census year.....	484,410	271,785	212,625	78.2
Sheep:				
Total, excluding spring lambs re- ported for 1910.....	637,635	658,484	-20,799	-3.2

¹ A minus sign (—) denotes decrease.

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

CLASS.	INCLOSURES REPORTING.		ANIMALS.			
	1920 (Jan. 1)	1910 (Apr. 15)	Number.		Increase. ¹	
			1920 (Jan. 1)	1910 (Apr. 15)	Num- ber.	Per cent.
Total.....	95,257	130,179				
Horses.....	53,836	106,719	119,168	234,029	-115,463	-49.2
Horses 1 year old and over on Jan. 1 of census year.....			118,000	230,834	-112,834	-48.9
Mules.....	3,122	2,730	18,630	10,838	7,792	71.9
Mules 1 year old and over on Jan. 1 of census year.....			18,098	10,438	7,660	73.4
Asses and burros.....	221	298	402	412	-10	-2.4
Cattle.....	40,009	41,068	96,014	77,255	18,759	24.3
Cattle 1 year old and over on Jan. 1 of census year.....			84,078	57,472	26,606	46.3
Sheep.....	492	261	37,194	31,069	6,125	19.7
Goats.....	1,229	1,107	2,385	1,900	485	25.5
Swine.....	36,283	11,771	215,478	70,973	144,505	203.6

¹ A minus sign (—) denotes decrease.

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

CLASS.	Total.	On farms.	Not on farms.
Horses.....	1,416,018	1,298,852	119,166
Horses 2 years old and over.....	1,261,900	1,135,918	115,982
Mules.....	186,904	168,274	18,630
Mules 2 years old and over.....	130,250	113,271	16,979
Asses and burros.....	2,956	2,554	402
Cattle.....	2,884,252	2,788,238	96,014
Beef cattle.....	1,319,345	1,283,178	36,167
Dairy cattle.....	1,564,907	1,505,060	59,847
Dairy cows.....	1,006,647	957,313	49,334
Sheep.....	674,879	637,685	37,194
Goats.....	12,362	9,977	2,385
Swine.....	4,854,660	4,630,182	215,478

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.
	Num-ber.	Per cent of all farms.			
Dairy cows on farms Jan. 1, 1920, total.....	183,501	77.4	957,313	Head	.....
On farms reporting milk produced.....	160,062	67.5	852,079	Head	.....
On farms not reporting milk produced.....	23,439	9.9	105,234	Head	.....
Average production of milk per dairy cow, 1919 ¹			354	Gals.	.....
Specified dairy products:					
Milk, as reported.....1919.....			333,234,145	Gals.	.....
.....1909.....			320,240,399	Gals.	.....
Increase, 1909-1919.....			12,993,746	Gals.	.....
Per cent of increase.....			4.1		.....
Total production of milk, including estimates.....1919.....			370,486,981	Gals.	.....
Butter made.....1919.....	146,524	61.8	25,063,897	Lbs.	\$12,853,175
.....1909.....	168,485	66.9	40,609,992	Lbs.	\$10,493,217
Cheese made.....1919.....	855	0.4	117,830	Lbs.	\$45,959
.....1909.....	379	0.2	81,918	Lbs.	\$8,396
Milk sold.....1919.....	37,601	15.9	159,578,765	Gals.	\$42,349,483
.....1909.....	31,674	12.6	168,031,333	Gals.	\$18,314,172
Cream sold.....1919.....	44,350	18.7	5,626,433	Gals.	\$7,893,871
.....1909.....	7,157	2.8	2,104,352	Gals.	\$1,515,676
Butter fat sold.....1919.....	49,930	21.1	17,052,544	Lbs.	\$8,855,845
.....1909.....	6,649	2.6	4,637,745	Lbs.	\$1,210,748
Butter sold.....1919.....	58,060	24.5	8,734,470	Lbs.	\$4,515,789
.....1909.....	114,723	45.5	24,442,251	Lbs.	\$5,674,830
Value of milk, cream, and butter fat sold, and of butter and cheese made ².....1919.....					\$71,998,333
.....1909.....					\$31,542,209
Increase, 1909-1919.....					\$40,456,124
Per cent of increase.....					128.3
Receipts from sale of dairy products ³.....1919.....					\$63,014,988
.....1909.....					\$26,720,840
Increase, 1909-1919.....					\$36,294,139
Per cent of increase.....					138.1

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 \$5,423.

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.....	26,637	637,685	.....	.....	.....
On farms reporting wool.....	18,552	434,221	.....	.....	.....
On farms not reporting wool.....	8,085	153,464	.....	.....	.....
Sheep of shearing age ¹ on farms Apr. 15, 1910.....	25,504	658,484	.....	.....	.....
Wool produced, as reported, total.....1919.....	19,634	.....	444,941	3,395,470	\$1,795,536
On farms reporting sheep.....	18,552	.....	414,636	3,178,423	\$1,681,254
On farms not reporting sheep.....	1,082	.....	30,305	217,047	\$114,282
Total production of wool, including estimates.....1919.....				4,183,214	\$2,217,103
.....1909.....				4,971,380	\$1,299,218
Increase, 1909-1919 ²				-788,166	\$917,885
Per cent of increase ²				-15.9	70.6
Goats raised for fleeces, on farms Jan. 1, 1920.....	194	2,326	.....	.....	.....
Mohair produced, as reported, total.....1919.....	130	.....	1,647	5,275	\$2,423
.....1909.....	134	.....	.....	14,922	\$4,008

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.
	Num-ber.	Per cent of all farms.		
Chickens on farms Jan. 1, 1920, total.....	226,740	95.6	Number. 25,120,643	.....
On farms reporting eggs produced.....	214,952	90.6	24,103,520	.....
On farms reporting chickens raised.....	201,240	84.8	23,015,388	.....
Fowls on farms Apr. 15, 1910.....	237,165	94.2	21,409,535	.....
Eggs produced, as reported.....1919.....	215,876	91.0	Dozens. 101,970,733	\$38,463,530
Total production of eggs, including estimates.....1919.....			105,757,907	40,188,005
.....1909.....			100,119,418	18,940,454
Eggs sold, as reported.....1919.....	202,259	85.3	70,011,098	26,387,664
.....1909.....	198,809	78.7	62,036,857	11,745,315
Chickens raised, as reported.....1919.....	202,077	85.2	Number. 27,560,514	25,308,422
Total chickens raised, including estimates.....1919.....			29,893,565	27,502,080
.....1909.....			32,352,888	15,404,028
Chickens sold, as reported.....1919.....	173,671	73.2	12,482,811	11,477,038
.....1909.....	178,366	71.0	12,096,388	6,335,037

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.....	27,830	162,630	.....	.....
On farms reporting honey.....	15,177	102,582	.....	.....
On farms not reporting honey.....	12,653	60,048	.....	.....
Bees on farms Apr. 15, 1910.....	29,741	155,846	.....	.....
Honey produced.....1919.....	15,256	.....	1,896,996	\$436,310
.....1909.....	13,015	.....	1,428,640	194,625
Wax produced.....1919.....			21,908	7,008
.....1909.....			26,240	6,138

CROPS.

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

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

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

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

CROP.	FARMS REPORTING.				ACRES HARVESTED.			PRODUCTION.						
	Number.		Per cent of all farms.		1919	1909	Per cent of increase. ¹	Quantity.			Value.			
	1919	1909	1919	1909				Unit.	1919	1909	Per cent of increase. ¹	1919	1909	Per cent of increase. ¹
All crops					20,370,027	20,269,123	0.5					\$864,737,833	\$364,190,261	137.4
With acreage reports												829,618,809	367,947,866	131.8
With no acreage reports												35,119,024	6,242,395	462.6
Cereals, total					16,808,297	16,536,457	1.6	Bu....	493,641,008	580,954,423	-15.0	684,753,430	297,523,098	130.2
Corn.....	203,777	226,954	88.0	90.1	7,908,385	10,045,839	-21.3	Bu....	285,346,031	390,218,676	-26.9	413,751,746	198,350,496	108.6
Oats.....	157,879	139,156	66.6	55.2	4,291,066	4,176,485	2.7	Bu....	129,104,668	150,886,074	-14.2	103,283,734	59,693,819	73.0
Wheat, total	136,079	76,434	57.4	30.3	4,103,035	2,185,091	87.8	Bu....	70,890,917	37,830,732	87.4	155,960,014	38,000,712	310.4
Winter.....	110,849	73,335	46.7	29.1	3,559,239	2,165,513	64.4	Bu....	62,693,378	37,442,094	67.4	137,925,428	37,617,431	266.7
Spring.....	32,728		13.8		543,796	19,578		Bu....	8,197,539	388,638		18,034,586	383,281	
Emmer and spelt.....	60	232	(*)	0.1	546	1,633	-66.6	Bu....	11,111	41,999	-73.5	17,778	20,754	-14.3
Barley.....	17,053	7,074	7.4	2.8	170,792	63,325	179.2	Bu....	4,226,911	1,613,559	162.0	5,494,990	880,706	523.9
Rye.....	19,569	4,643	8.3	1.8	319,636	58,973	442.0	Bu....	3,872,621	787,519	391.7	6,002,566	523,374	
Buckwheat.....	408	560	0.2	0.2	4,138	4,696	-11.9	Bu....	52,771	68,125	-22.5	79,171	48,040	64.8
Kafir and milo.....	30	174	(*)	0.1	135	415	-07.5	Bu....	1,286	7,739	-83.4	1,800	5,197	-65.4
Mixed crops ⁴	439		0.2		4,564			Bu....	134,692			101,631		
Other grains and seeds with acreage reports, total ⁵					22,427	46,607	-51.9	Bu....	135,876	247,971	-45.3	588,753	341,347	72.5
Dry edible beans.....	931	627	0.4	0.2	1,516	1,153	31.5	Bu....	8,293	6,806	20.8	47,273	12,842	268.1
Soy beans.....	435		0.2		3,288			Bu....	23,812			123,820		
Dry peas.....	1,972	4,554	0.5	1.8	15,958	41,070	-61.2	Bu....	71,285	185,020	-61.5	335,039	273,373	22.6
Peanuts.....	51	230	(*)	0.1	17	109	-84.4	Bu....	1,345	1,792	-80.7	2,111		-58.7
Flaxseed.....	11	19	(*)	(*)	105	115	-8.7	Bu....	1,121	1,156	-3.0	4,454	1,548	189.7
Sunflower seed.....	226	548	0.1	0.2	1,509	3,969	-62.0	Bu....	29,679	49,004	-39.4	74,200	44,539	66.6
Seeds with no acreage reports, total ⁶								Bu....	1,193,200	1,289,996	-7.5	10,171,691	1,914,046	431.4
Red clover seed.....	16,888		7.1					Bu....	172,545			5,090,103		
Other clover and alfalfa seed.....	1,533		0.6		2,811,120	3,023,371	-7.0	Bu....	29,318	115,748	74.4	791,586	793,849	640.9
Timothy seed.....	5,925	2,875	2.5	1.1	1,021,517	1,587,219	-35.6	Bu....	218,668	153,160	42.8	1,202,093	234,055	413.9
Other grass seed.....	5,161	4,014	2.2	1.6				Bu....	705,927	1,006,184	-23.9	3,063,708	678,832	351.3
Millet seed.....	38	69	(*)	(*)				Bu....	6,742	14,898	-54.7	23,601	12,684	86.1
Hay and forage, total ⁷	184,791	176,355	77.9	70.0	4,013,478	3,349,639		Tons.	7,063,254	4,355,397		120,790,711	40,566,162	
All tame or cultivated grasses.....					2,811,120	3,023,371	-7.0	Tons.	3,443,863	3,832,706	-10.0	54,000,952	37,538,685	123.8
Timothy alone.....	80,873	109,050	34.1	43.3	1,021,517	1,587,219	-35.6	Tons.	1,185,456	1,947,572	-41.7	28,954,155	20,028,646	44.6
Timothy and clover mixed.....	52,717	46,913	22.2	18.6	837,838	827,025	1.2	Tons.	1,189,588	1,123,254	5.9	28,550,112	11,777,121	155.4
Clover alone.....	40,409	34,037	17.0	13.5	507,443	427,957	18.6	Tons.	627,868	539,790	16.3	15,690,700	4,660,696	236.8
Alfalfa.....	14,442	3,116	6.1	1.2	88,968	18,344	385.0	Tons.	214,670	52,284	310.6	6,440,100	583,476	
Other tame grasses ⁸	20,003		8.4		355,360	162,226	119.1	Tons.	281,281	169,806	65.6	4,359,885	1,088,746	300.5
Wild, salt, or prairie grasses.....	4,552	6,415	1.0	2.5	64,176	112,978	-43.2	Tons.	64,340	128,531	-49.9	1,158,120	891,138	30.0
Small grains cut for hay.....	9,039		3.8		69,557			Tons.	64,247			1,188,594		
Annual legumes cut for hay.....	9,501	10,426	4.0	4.1	69,903	80,226	73.8	Tons.	59,930	99,828	24.4	1,378,390	832,987	208.2
Silage crops.....	23,812		10.0		321,068			Tons.	2,325,010			20,925,090		
Corn cut for forage ⁹	65,347		27.6		671,235	163,020		Tons.	1,090,178	293,974		11,991,958	1,300,772	
Kafir, sorghum, etc., for forage.....	1,102		0.5		5,970			Tons.	8,689			121,646		
Root crops for forage.....	232		0.1		391	44		Tons.	1,997	358	457.8	25,961	2,580	906.2
Vegetables, total.....												31,351,407	16,300,654	92.3
Potatoes (Irish or white).....	151,233	189,903	63.8	75.4	86,384	138,052	-37.4	Bu....	4,699,134	12,166,091	-61.4	11,277,926	6,401,598	76.2
Sweet potatoes and yams.....	26,745	19,675	11.3	7.8	8,003	10,568	-24.3	Bu....	668,845	1,050,922	-36.4	1,337,690	506,707	164.0
Other vegetables ¹⁰	14,974	186,248	6.3	73.9	60,705	120,291						6,330,537	9,392,296	
Farm garden ¹¹	209,892		88.5									12,405,254		
Miscellaneous crops, total.....												2,509,091	2,130,360	17.8
Tobacco.....	1,327	1,652	0.6	0.7	850	1,313	-35.3	Lbs....	566,260	1,029,616	-45.0	198,202	80,389	146.6
Sorghum grown for sirup.....	15,813	21,909	6.7	8.7	10,654	14,846	-28.2	Tons.	41,707	89,421	-53.3	765,578	490,569	56.1
Sugar beets grown for sugar.....	607	274	0.3	0.1	2,830	1,170	141.9	Tons.	34,654	14,916	132.3	381,194	77,335	392.9
Maple sugar and sirup.....	440	557	0.2	0.2								33,853	23,502	44.0
Broom corn.....	1,401	1,854	0.6	0.7	16,409	38,452	-57.3	Lbs....	9,244,739	19,309,425	-62.1	1,109,364	1,457,172	-23.9
Sundry minor crops ¹²					62	5						20,900	1,303	
Fruits and nuts, total.....												14,572,750	5,414,584	169.1
Small fruits.....	38,737		16.3		11,215	11,723	-4.3	Qts....	10,591,818	13,602,676	-22.1	2,064,524	1,109,747	86.0
Other fruits and nuts.....												12,508,226	4,304,847	190.6

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 671,235 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 Includes small quantities of broom corn seed and sorghum seed.
⁶ The total value for 1909 includes the value of flower and vegetable seeds to the amount of \$194,626. 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 1919 figures represent vegetables raised for sale only.
¹⁰ In 1909 the value of the farm garden was largely included in the value of "other vegetables."
¹¹ These crops comprise hemp and ginseng (1919 and 1909) and hops and willows (1909).
¹² Includes the values of small quantities of figs and Japanese persimmons which are not shown in Table 39.

The combined acreage of crops harvested in Illinois in 1919 for which the acreage was reported was 20,370,027, which represents 74.6 per cent of the total improved land in farms (27,294,533 acres). The total crop acreage reported for 1909 was 20,269,123, or 72.3 per cent of the improved land in farms (28,048,323 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 164,641 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.

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

CROP.	1919	1909	1899	1889	1879
Corn.....	7,908,385	10,045,839	10,206,335	7,863,025	9,019,381
Oats.....	4,291,006	4,176,485	4,570,034	3,870,702	1,959,889
Wheat.....	4,103,035	2,185,091	1,826,143	2,240,932	3,218,542
Barley.....	176,792	63,325	21,375	41,390	55,267
Rye.....	319,636	58,973	78,809	165,598	192,138
Hay and forage.....	4,012,476	3,349,639	3,343,910	3,522,884	2,467,302
Potatoes.....	86,384	138,052	136,464	170,726	.....

¹ Includes 671,285 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.....	29.0	35.8	Bu...	36.1	38.8	\$52.32	\$19.74
Oats.....	15.7	14.9	Bu...	30.1	36.0	24.07	14.29
Wheat.....	15.0	7.8	Bu...	17.3	17.8	35.01	17.39
Barley.....	0.6	0.2	Bu...	23.9	25.5	31.08	13.61
Rye.....	1.2	0.2	Bu...	12.1	13.4	18.78	8.87
Hay and forage.....	14.7	11.9	Tons.	1.76	1.30	30.10	12.11
Potatoes.....	0.3	0.5	Bu...	54.4	88.1	130.56	46.37

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 35.—VEGETABLES RAISED FOR SALE: 1919.

[Vegetables other than potatoes and sweet potatoes.]

CROP.	FARMS REPORTING.		Acres harvested.	Value of product.
	Number.	Per cent of all farms.		
Total.....	14,974	6.3	60,705	\$6,330,537
Asparagus.....	703	0.3	2,128	834,676
Beans (green).....	2,330	1.0	1,209	157,160
Beets.....	358	0.2	219	33,001
Cabbages.....	3,697	1.6	3,782	481,270
Cantaloupes and muskmelons.....	1,278	0.5	1,481	193,019
Carrots.....	515	0.2	372	81,293
Cauliflower.....	109	(¹)	159	29,277
Celery.....	334	0.1	251	89,633
Corn (pop).....	263	0.1	1,663	142,080
Corn (sweet).....	4,263	1.8	26,043	1,056,497
Cucumbers.....	2,645	1.1	2,418	451,608
Horse-radish.....	77	(¹)	123	29,501
Lettuce.....	1,056	0.4	633	238,904
Onions.....	3,710	1.6	4,499	855,346
Peas (green).....	1,453	0.6	1,755	156,644
Peppers (green).....	343	0.1	399	48,696
Radishes.....	170	0.1	149	44,726
Rhubarb.....	245	0.1	346	74,288
Spinach.....	115	(¹)	134	18,430
Squashes.....	97	(¹)	171	15,139
Tomatoes.....	5,899	2.5	6,282	1,052,083
Watermelons.....	1,520	0.6	3,852	239,605
All other vegetables.....	.....	.....	405	70,821
Mixed vegetables.....	779	0.3	1,702	388,035

¹ Less than one-tenth of 1 per cent.

TABLE 36.—SUGAR CROPS: 1919 AND 1909.

CROP.	FARMS REPORTING.		Acres (or trees).	PRODUCTION.		
	Num-ber.	Per cent of all farms.		Quantity.	Unit.	Value.
Maple sugar and sirup, total.....	.....	.....	.....	.....	.....	.....
1919.....	440	0.2	38,341	.....	.....	\$33,853
1909.....	557	0.2	48,098	.....	.....	23,502
Sugar made.....	.....	.....	.....	1,436	Lbs..	533
1909.....	89	(¹)	.....	5,360	Lbs..	1,113
Sirup made.....	.....	.....	.....	12,114	Gals..	33,320
1909.....	548	0.2	.....	18,492	Gals..	22,389
Sugar beets grown for sugar.....	.....	.....	.....	.....	.....	.....
1919.....	607	0.3	2,830	34,654	Tons.	381,194
1909.....	274	0.1	1,170	14,916	Tons.	77,335
Sorghum grown for sirup.....	.....	.....	.....	.....	.....	.....
1919.....	15,813	6.7	² 10,654	² 41,767	Tons.	.....
1909.....	21,909	8.7	14,846	89,421	Tons.	.....
Sirup made.....	.....	.....	.....	² 527,981	Gals..	765,578
1909.....	.....	.....	.....	977,238	Gals..	490,569

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.. 38,737	16.3	11,215	10,591,818	\$2,064,524
	1909.. 11,723		11,723	13,602,676	1,109,747
Strawberries.....	1919.. 24,952	10.5	4,985	6,901,199	1,311,235
	1909.. 10,311	4.1	5,410	8,031,824	613,917
Raspberries.....	1919.. 11,926	5.0	2,298	1,945,336	447,427
Raspberries and loganberries.....	1909.. 8,156	3.2	1,945	1,834,337	191,401
Blackberries and dewberries.....	1919.. 10,876	4.6	3,061	1,365,223	245,741
	1909.. 14,138	5.6	3,503	2,915,473	237,058
Currants.....	1919.. 1,937	0.8	274	103,471	18,626
	1909.. 3,635	1.4	252	265,858	21,803
Other berries.....	1919.. 5,088	2.1	597	276,589	41,495
	1909..		613	555,184	45,508

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	62,770	.....	26.5	.....	3,111,211	3,919,267
Apples.....	41,234	60,631	17.4	24.1	1,825,886	2,548,301
Peaches.....	31,090	34,411	13.1	13.7	839,712	739,358
Pears.....	17,614	25,593	7.4	10.2	148,810	234,037
Plums and prunes.....	14,513	18,468	6.1	7.3	79,615	141,480
Cherries.....	29,741	30,137	12.5	12.0	217,124	239,605
Grapes.....	11,828	11,469	5.0	4.6	180,172	287,734
Nuts, total ².....	.....	.....	.....	.....	6,024	35,666
Pecans.....	523	218	0.2	0.1	6,024	8,223

¹ Includes apricots and (for 1910) quinces and mulberries. 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 Persian or English walnuts, and also black walnuts and several other varieties of nuts not called for by the 1920 schedule.

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.		1920	1910	Quantity.			Value.	
	1920	1910	1920	1910			Unit.	1919	1909	1919	1909
Orchard fruits, total ¹	149,241	.....	59.1	.....	7,370,283	15,033,743	Bu....	5,728,573	4,939,211	\$11,842,290	\$3,857,743
Apples.....	134,414	160,215	56.7	63.6	6,113,063	9,900,627	Bu....	4,673,117	3,033,321	9,346,234	2,111,836
Peaches.....	55,983	114,165	23.6	45.3	1,011,225	2,860,120	Bu....	449,601	1,222,570	1,191,442	999,516
Pears.....	54,868	68,556	23.1	27.2	435,707	786,349	Bu....	374,925	249,365	656,136	202,965
Plums and prunes.....	48,480	69,352	20.4	27.5	273,554	600,087	Bu....	83,017	73,566	182,638	80,384
Cherries.....	87,345	104,308	37.0	41.6	536,458	843,283	Bu....	147,783	287,876	465,512	453,474
Grapes.....	81,474	75,818	34.4	30.1	1,642,527	2,170,340	Lbs....	10,339,018	16,582,785	620,344	426,468
Nuts, total ².....	.....	.....	.....	.....	25,289	85,428	Lbs....	182,347	714,478	45,592	20,450
Pecans.....	1,339	755	0.6	0.3	25,289	28,330	Lbs....	182,347	107,069	45,592	10,301

¹ Includes apricots and (for 1910) quinces and mulberries. 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.

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

	THE STATE.	Adams.	Alexander.	Bond.	Boone.	Brown.	Bureau.
ALL FARMS.							
1 Number of farms..1920.....	237,181	3,844	731	1,948	1,325	1,352	3,203
2 1910.....	251,872	4,036	698	1,958	1,322	1,516	3,276
3 1900.....	264,151	4,224	772	1,908	1,321	1,605	3,214
4 All farmers classified by sex, 1920:							
5 Male.....number..	230,495	3,766	701	1,883	1,302	1,315	3,189
6 Female.....number..	6,686	78	30	65	23	37	64
7 Color and nativity of all farmers, 1920:							
8 Native white.....number..	214,177	3,643	668	1,871	932	1,333	2,666
9 Foreign-born white.....number..	22,111	194	11	65	393	19	537
10 Negro and other nonwhite.....number..	893	7	52	12			
11 All farms classified by size, 1920:							
12 Under 3 acres.....number..	626	9		4	2	1	5
13 3 to 9 acres.....number..	7,545	124	13	87	28	35	65
14 10 to 19 acres.....number..	8,539	173	21	61	31	29	96
15 20 to 49 acres.....number..	26,989	461	188	285	91	167	174
16 50 to 99 acres.....number..	51,920	873	190	543	302	339	481
17 100 to 174 acres.....number..	81,459	1,348	153	605	586	465	1,242
18 175 to 259 acres.....number..	39,155	561	87	255	215	224	729
19 260 to 499 acres.....number..	19,031	271	53	100	70	80	380
20 500 to 999 acres.....number..	1,733	22	23	7		11	22
21 1,000 acres and over.....number..	184	2	3	1		1	3
LAND AND FARM AREA.							
22 Approximate land area, 1920.....acres..	35,867,520	538,880	144,040	248,320	187,520	190,080	563,840
23 Land in farms, 1920.....acres..	31,974,775	496,311	96,642	222,239	173,549	177,844	520,064
24 1910.....acres..	32,522,937	495,864	82,896	223,286	172,312	181,939	524,455
25 1900.....acres..	32,794,728	495,762	89,768	216,794	173,674	180,953	522,962
26 Improved land in farms, 1920.....acres..	27,294,533	373,183	62,371	195,493	143,537	123,179	458,676
27 1910.....acres..	28,048,233	388,573	49,893	197,909	140,091	132,464	461,175
28 1900.....acres..	27,699,219	387,497	50,914	186,184	143,371	120,575	453,244
29 Woodland in farms, 1920.....acres..	3,102,579	71,916	32,352	19,586	10,386	35,153	43,746
30 Other unimproved land in farms, 1920.....acres..	1,577,663	51,212	1,919	7,160	19,626	19,512	17,642
31 Per cent of land area in farms, 1920.....	89.1	92.1	66.8	89.5	92.5	93.6	92.2
32 Per cent of farm land improved, 1920.....	85.4	75.2	64.5	88.0	92.7	69.3	88.2
33 Average acreage per farm, 1920.....	134.8	129.1	132.2	114.1	131.0	131.5	162.4
34 Average improved acreage per farm, 1920.....	115.1	97.1	85.3	100.4	108.3	91.1	143.2
VALUE OF FARM PROPERTY.							
35 All farm property.....1920.....dollars..	6,666,767,235	79,942,434	8,440,126	21,065,482	30,618,049	24,437,678	150,864,826
36 1910.....dollars..	3,905,321,075	45,275,195	3,809,774	14,306,009	20,849,153	15,905,363	76,034,035
37 1900.....dollars..	2,004,316,897	25,309,025	2,236,872	7,058,670	12,675,793	7,039,105	37,970,980
38 Land in farms.....1920.....dollars..	5,250,294,752	59,378,215	6,079,774	14,155,321	23,239,119	17,672,710	121,911,718
39 1910.....dollars..	3,090,411,148	33,156,464	2,824,712	10,144,138	14,531,088	11,765,422	60,064,392
40 1900.....dollars..	1,514,113,970	18,318,240	1,642,110	4,732,970	8,849,830	5,246,740	28,587,980
41 Farm buildings.....1920.....dollars..	747,698,814	11,013,825	1,217,220	3,507,715	6,314,060	3,335,414	14,658,171
42 1910.....dollars..	432,331,422	6,588,908	496,289	1,884,830	3,569,500	1,981,265	8,483,250
43 1900.....dollars..	251,467,580	3,853,990	280,110	1,161,700	2,097,590	1,141,830	4,739,390
44 Implements and machinery.....1920.....dollars..	222,619,605	3,205,826	354,252	1,009,648	1,581,394	1,054,457	4,299,828
45 1910.....dollars..	73,724,074	1,012,537	115,645	291,476	537,432	321,591	1,347,849
46 1900.....dollars..	44,977,310	597,320	95,180	212,960	312,320	192,500	780,470
47 Live stock on farms.....1920.....dollars..	446,154,064	6,344,568	788,880	2,392,798	3,493,476	2,375,097	9,995,109
48 1910.....dollars..	308,804,431	4,517,287	373,128	1,985,555	2,211,133	1,807,085	6,138,544
49 1900.....dollars..	193,758,037	2,539,475	213,472	951,040	1,416,053	1,058,095	3,883,146
50 Average values, 1920:							
51 All property per farm.....dollars..	28,108	20,797	11,546	10,814	29,900	18,075	47,101
52 Land and buildings per farm.....dollars..	25,239	18,312	9,982	9,067	26,070	15,539	42,638
53 Land alone per acre.....dollars..	164.20	119.64	62.91	68.69	162.66	99.37	234.42
FARMS OPERATED BY OWNERS.							
54 Number of farms.....1920.....	132,574	2,311	409	1,275	697	854	1,522
55 1910.....	145,107	2,631	374	1,244	672	1,049	1,648
56 1900.....	158,503	2,687	438	1,217	770	1,063	1,777
57 Per cent of all farms, 1920.....	55.9	60.1	56.0	65.5	52.6	63.2	47.5
58 Land in farms, 1920.....acres..	16,265,076	287,605	49,688	136,034	81,600	107,308	226,210
59 Improved land in farms, 1920.....acres..	13,621,331	214,531	29,083	119,142	68,396	74,103	198,138
60 Value of land and buildings, 1920.....dollars..	2,691,762,986	40,415,166	3,069,504	10,690,234	16,949,545	12,864,909	60,833,270
61 Degree of ownership, 1920:							
62 Farmers owning entire farm.....number..	100,903	1,833	339	917	645	693	1,213
63 Farmers hiring additional land.....number..	31,671	478	70	358	52	161	309
64 Color and nativity of owners, 1920:							
65 Native white owners.....number..	118,774	2,143	373	1,215	498	838	1,238
66 Foreign-born white owners.....number..	13,266	163	8	54	199	16	284
67 Negro and other nonwhite owners.....number..	534	5	28	6			
FARMS OPERATED BY MANAGERS.							
68 Number of farms.....1920.....	3,411	48	15	9	13	16	43
69 1910.....	2,386	37	7	10	10	6	75
70 1900.....	1,950	41	7	4	4	7	28
71 Land in farms, 1920.....acres..	712,850	13,492	4,270	1,143	2,092	3,124	9,188
72 Improved land in farms, 1920.....acres..	577,654	6,396	2,582	1,008	1,873	2,160	7,679
73 Value of land and buildings, 1920.....dollars..	162,318,962	1,553,975	847,300	128,040	466,650	281,075	2,282,050
FARMS OPERATED BY TENANTS.							
74 Number of farms.....1920.....	101,106	1,485	307	694	615	482	1,038
75 1910.....	104,379	1,368	317	704	640	461	1,653
76 1900.....	103,698	1,496	327	587	547	535	1,409
77 Per cent of all farms, 1920.....	42.7	38.6	42.0	54.1	46.4	55.7	51.1
78 Land in farms, 1920.....acres..	14,996,849	195,214	42,684	85,062	89,867	87,412	284,710
79 Improved land in farms, 1920.....acres..	13,095,548	152,256	30,706	75,343	73,268	40,913	232,050
80 Value of land and buildings, 1920.....dollars..	3,143,911,618	28,422,899	3,380,190	6,844,762	17,126,984	7,562,140	73,454,560
81 Form of tenancy, 1920:							
82 Share tenants.....number..	45,281	779	264	203	268	346	522
83 Share-cash tenants.....number..	27,379	305	4	237	4	72	514
84 Cash tenants.....number..	26,300	335	34	205	323	56	564
85 Unspecified.....number..	2,236	66	5	19	20	8	38
86 Color and nativity of tenants, 1920:							
87 Native white tenants.....number..	92,279	1,454	283	647	425	479	1,393
88 Foreign-born white tenants.....number..	8,567	29	3	11	190	3	245
89 Negro and other nonwhite tenants.....number..	350	2	21	6			

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WITH SELECTED ITEMS FOR 1910 AND 1900.

Calhoun.	Carroll.	Cass.	Champaign.	Christian.	Clark.	Clay.	Clinton.	Coles.	Cook.	Crawford.	Cumber- land.	De Kalb.
1,119 1,049 1,061	1,769 1,822 1,852	1,164 1,244 1,432	3,666 3,757 4,316	2,782 2,889 3,137	2,801 3,020 3,416	2,423 2,805 2,783	1,794 1,999 2,004	2,332 2,695 2,739	5,305 5,663 5,827	2,248 2,390 2,585	1,982 2,264 2,484	2,400 2,481 2,560
1,095 24	1,744 25	1,134 30	3,586 80	2,732 50	2,706 95	2,322 101	1,724 70	2,277 55	5,146 189	2,130 118	1,917 65	2,362 38
1,085 34	1,586 182	1,087 77	3,385 277	2,635 144	3,770 81	2,384 38	1,902 188	2,805 26	3,276 2,025	2,241 6	1,964 18	1,904 495
2 29 28 171 282	3 47 42 92 322	3 15 21 85 183	7 7 87 148 590	5 74 126 485 839	7 74 126 485 839	4 63 79 417 715	5 22 27 101 293	8 84 95 286 520	176 600 765 1,461 1,095	6 45 97 402 661	6 54 85 380 612	3 56 43 109 393
341 152 96 17 1	698 383 169 12 1	356 274 162 31 3	1,413 881 468 21 3	980 577 304 16	828 312 125 5	726 291 110 17 1	814 389 135 7 1	820 369 142 8	999 221 75 11 2	682 234 97 22 2	592 189 67 3	1,006 597 180 10 3
163,840 161,790 142,068 144,978	289,920 270,906 272,314 276,451	237,440 212,416 207,007 216,869	667,520 604,827 608,428 627,785	448,000 416,918 422,620 425,942	315,520 297,153 301,318 311,613	295,680 266,489 266,536	309,120 286,108 286,440 279,163	336,000 286,191 306,098 310,500	597,120 348,616 387,803 407,043	289,920 248,855 238,143 258,044	225,020 200,061 205,725 215,094	408,320 379,360 388,838 394,283
83,544 79,168 74,708 62,845 5,410	224,774 222,870 235,582 25,847 20,375	167,678 167,732 165,330 25,217 19,621	591,086 596,608 610,138 9,731 4,010	393,915 407,833 409,057 18,150 4,853	242,257 248,239 254,344 41,573 13,323	240,023 236,351 217,990 26,070 3,028	219,746 244,556 235,200 28,420 17,942	258,958 280,207 279,733 21,736 5,497	597,120 348,616 387,803 407,043 21,850	289,920 248,855 238,143 258,044 7,447	225,020 200,061 205,725 215,094 5,054	408,320 379,360 388,838 394,283 12,392
92.7 55.0 135.7 74.7	93.5 82.9 153.2 127.1	88.5 78.9 125.5 144.1	90.6 97.7 165.0 161.2	93.1 94.5 106.1 141.6	94.2 81.5 106.1 86.5	91.8 88.9 111.4 90.1	86.1 82.6 148.3 122.5	85.2 90.5 122.7 111.0	58.4 87.0 65.7 57.2	58.8 88.5 110.7 98.0	82.6 80.3 100.9 90.1	82.7 93.5 157.7 147.4
15,543,387 7,233,195 4,421,679	54,331,634 28,319,727 17,090,924	39,249,369 24,458,480 12,668,084	233,677,614 123,312,914 54,942,205	104,178,463 62,351,147 27,617,185	32,017,389 20,970,828 12,053,152	19,795,333 14,155,041 7,886,631	24,719,476 17,642,941 9,609,715	72,189,821 48,687,765 21,100,436	101,520,139 91,648,602 81,034,671	25,963,584 18,784,505 9,952,645	21,683,882 15,828,183 8,489,935	117,564,080 58,047,143 30,071,715
11,806,950 5,326,332 3,332,280 1,538,900 997,655 574,660	39,441,939 19,718,636 11,697,590 7,240,956 4,674,480 2,788,770	30,838,311 19,895,242 9,765,640 4,539,014 2,401,860 1,420,080	205,080,583 107,748,316 45,345,010 15,414,062 8,143,770 4,943,770	86,083,502 52,237,557 21,634,330 8,679,096 4,817,990 2,725,050	23,225,190 15,523,936 8,391,930 4,404,753 2,842,736 1,719,080	13,474,569 9,858,733 5,235,850 3,157,340 2,071,016 1,292,110	16,864,129 12,504,459 6,771,280 3,902,206 2,621,293 1,573,720	53,195,104 40,536,222 15,864,090 7,169,000 4,032,341 2,568,750	70,042,822 71,120,399 68,265,260 20,688,009 14,422,658 8,830,960	18,427,240 14,075,432 7,036,450 3,847,351 2,437,945 1,389,110	15,331,114 11,715,633 5,955,160 3,113,160 2,100,855 1,171,130	89,507,647 44,466,585 21,969,730 16,281,160 7,414,585 4,295,970
648,646 186,334 117,470 1,148,891 397,269	2,053,538 604,525 431,750 5,595,201 3,232,086 2,172,814	1,336,578 432,885 219,640 2,535,466 1,728,493 1,243,724	5,636,617 1,575,965 1,029,400 7,546,352 5,844,893 3,624,025	3,498,407 906,604 488,890 5,917,548 4,388,996 2,669,545	1,236,831 456,911 362,430 3,150,615 2,147,345 1,579,762	810,723 308,478 216,740 2,352,701 1,916,816 1,141,331	1,448,941 522,163 281,890 4,426,048 1,985,021 982,825	2,399,669 756,010 498,960 4,426,048 3,363,192 2,168,636	4,960,173 2,005,689 1,105,610 5,820,135 4,090,926 2,823,741	1,091,073 363,665 298,970 2,597,920 1,907,663 1,228,115	929,720 332,075 262,540 2,309,888 1,679,620 1,101,105	3,918,737 1,219,776 732,470 7,896,538 4,946,197 3,083,545
13,890 12,284 78.44	30,713 26,389 145.54	33,719 30,383 145.18	63,742 60,146 339.07	37,447 34,063 206.48	11,431 9,564 78.16	8,170 6,884 49.90	13,779 11,675 63.87	30,956 28,029 203.34	19,137 17,103 200.92	11,550 9,909 74.05	10,940 9,806 76.63	48,985 44,079 286.57
743 677 736 66.8 104,849 56,204 9,069,176	975 1,115 1,188 55.1 136,884 110,022 22,306,221	663 722 792 57.0 120,739 94,051 20,443,810	1,316 1,651 2,242 35.9 201,812 195,914 73,227,007	1,178 1,245 2,378 42.3 164,574 153,741 37,602,303	1,080 2,135 2,378 70.7 203,815 164,237 18,478,690	1,657 2,005 2,077 68.4 180,637 159,594 10,936,594	856 1,002 1,131 47.7 123,781 105,266 9,087,285	1,264 1,422 1,602 54.2 143,438 128,374 31,878,839	2,998 3,109 2,996 56.5 182,057 162,080 45,637,129	1,586 1,551 1,705 67.3 175,956 154,884 15,674,181	1,333 1,615 1,704 47.6 132,012 117,493 11,787,869	1,142 1,197 1,351 47.6 166,036 156,288 47,546,793
579 169 722 26	902 73 846 128 1	536 127 604 59 1	876 440 1,162 153 1	769 409 1,093 85	1,362 492 1,952 28	1,485 492 1,621 55 1	883 611 725 130 1	2,412 401 1,240 23 1	2,412 401 1,954 1,041 1	1,095 491 1,580 5 1	813 520 1,315 18	982 180 897 245 81
8 10 3 1,326 720 167,500	46 36 30 11,896 9,183 1,894,730	15 10 9 4,428 3,199 762,500	129 28 39 24,877 24,119 8,597,500	31 33 38 5,408 4,488 1,279,700	19 12 18 2,986 2,351 299,310	43 36 21 8,683 7,833 986,280	14 8 10 2,494 2,102 210,140	66 41 19 10,161 8,895 2,308,250	111 79 64 16,993 13,350 5,300,361	40 9 4 6,886 0,444 764,220	11 19 10 1,393 1,246 151,100	34 19 22 6,193 5,843 1,564,345
363 362 322 32.4 46,124 26,620 4,609,175	748 671 634 42.3 122,216 105,660 22,482,944	486 512 631 41.8 87,240 70,428 14,171,015	2,221 2,078 2,035 60.6 378,138 371,063 138,670,138	1,573 1,611 1,659 56.5 248,936 235,686 55,980,505	802 873 1,020 28.6 90,352 75,669 8,851,476	723 764 655 29.8 80,701 72,996 4,706,735	924 989 893 51.5 139,833 112,738 11,468,910	1,002 1,232 1,118 43.0 132,592 121,689 31,177,015	2,198 2,484 2,767 41.4 149,566 128,090 39,493,341	622 830 786 27.7 66,013 58,931 5,836,190	638 630 710 32.2 66,656 59,832 6,505,305	1,224 1,265 1,187 51.0 206,129 191,560 56,674,669
317 15 31 355 8	407 30 275 696 52	335 80 71 468 18	1,110 840 238 33 2,096 122 3	390 983 175 25 1,512 58 3	476 161 89 76 799 8	542 87 94 3 721 57 3	355 492 74 3 864 57 3	470 369 142 21 999 3	116 14 2,064 4 1,246 949 3	443 87 88 4 621 1	373 141 76 48 638	534 53 613 24 983 241 81

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

		De Witt.	Douglas.	Du Page.	Edgar.	Edwards.	Effingham.	Fayette.
ALL FARMS.								
1	Number of farms, 1920.....	1,586	1,630	1,756	2,407	1,186	2,223	3,076
2	1910.....	1,655	1,839	1,599	2,007	1,327	2,386	4,028
3	1900.....	1,691	2,025	1,704	3,105	1,219	2,421	4,056
4	All farmers classified by sex, 1920:							
5	Male.....number..	1,554	1,600	1,712	2,340	1,163	2,136	3,508
6	Female.....number..	32	30	44	67	23	87	168
7	Color and nativity of all farmers, 1920:							
8	Native white.....number..	1,547	1,590	1,272	2,392	1,156	2,102	3,533
9	Foreign-born white.....number..	39	40	42	15	27	121	142
10	Negro and other nonwhite.....number..					3		1
11	All farms classified by size, 1920:							
12	Under 3 acres.....number..	3	3	24	3		3	4
13	3 to 9 acres.....number..	70	23	134	69	38	50	70
14	10 to 19 acres.....number..	53	38	104	102	37	75	111
15	20 to 49 acres.....number..	112	101	188	233	154	226	909
16	50 to 99 acres.....number..	234	322	445	480	331	568	1,133
17	100 to 174 acres.....number..	574	577	620	710	408	863	1,141
18	175 to 259 acres.....number..	331	361	169	480	153	308	427
19	260 to 499 acres.....number..	190	198	57	291	61	125	158
20	500 to 999 acres.....number..	19	7	12	36	5	5	14
21	1,000 acres and over.....number..			3	3	1		
LAND AND FARM AREA.								
22	Approximate land area, 1920.....acres..	265,600	266,880	220,800	397,440	152,320	327,040	466,560
23	Land in farms, 1920.....acres..	247,292	255,801	188,092	365,129	140,204	272,699	405,987
24	1910.....acres..	243,991	256,478	178,600	381,150	147,104	281,310	417,832
25	1900.....acres..	243,735	255,065	195,193	381,026	139,880	286,653	408,583
26	Improved land in farms, 1920.....acres..	224,783	245,223	155,663	334,657	126,250	226,414	339,295
27	1910.....acres..	222,607	240,503	154,881	352,017	130,158	253,678	355,196
28	1900.....acres..	219,880	241,316	162,798	357,187	118,619	231,303	332,199
29	Woodland in farms, 1920.....acres..	16,156	9,586	18,511	24,294	12,481	35,385	46,041
30	Other unimproved land in farms, 1920.....acres..	6,353	1,492	13,918	6,178	1,473	10,950	20,651
31	Per cent of land area in farms, 1920.....	93.1	96.0	85.2	91.9	82.0	83.4	87.0
32	Per cent of farm land improved, 1920.....	90.9	95.7	82.8	91.7	90.0	83.0	88.6
33	Average acreage per farm, 1920.....	155.9	157.2	107.1	151.7	118.2	122.7	110.4
34	Average improved acreage per farm, 1920.....	141.7	150.4	88.6	139.0	106.5	101.9	92.3
VALUE OF FARM PROPERTY.								
35	All farm property, 1920.....dollars..	85,403,036	92,451,544	47,200,010	96,607,446	13,606,846	21,400,540	34,445,597
36	1910.....dollars..	41,810,300	51,593,650	25,174,987	59,239,903	9,825,563	16,953,704	25,489,287
37	1900.....dollars..	18,923,473	20,787,948	18,483,265	26,436,507	4,069,190	8,311,778	11,945,902
38	Land in farms, 1920.....dollars..	74,443,377	80,998,160	31,365,729	82,440,533	9,479,859	14,969,773	24,332,368
39	1910.....dollars..	35,797,767	44,577,392	17,558,512	50,569,241	6,984,131	12,292,211	18,442,610
40	1900.....dollars..	15,382,310	16,479,640	13,422,310	20,581,030	3,138,970	5,581,910	8,421,700
41	Farm buildings, 1920.....dollars..	5,551,220	5,965,840	9,501,580	6,908,885	2,089,520	3,098,271	5,088,426
42	1910.....dollars..	2,873,450	3,373,955	4,564,408	4,485,580	1,447,000	2,323,432	3,207,098
43	1900.....dollars..	1,639,710	2,101,640	2,896,920	2,738,990	776,930	1,325,630	1,592,680
44	Implements and machinery, 1920.....dollars..	2,115,632	2,182,368	2,095,324	2,254,005	538,376	954,424	1,428,973
45	1910.....dollars..	606,491	776,999	596,617	741,420	232,951	409,803	612,610
46	1900.....dollars..	360,180	474,350	436,940	472,060	131,510	286,630	333,620
47	Live stock on farms, 1920.....dollars..	3,292,807	3,305,176	4,237,377	5,006,023	1,499,091	2,378,072	3,587,839
48	1910.....dollars..	2,532,592	2,895,304	2,455,450	3,443,662	1,161,481	1,925,258	2,226,349
49	1900.....dollars..	1,541,273	1,732,318	1,707,095	2,644,427	621,780	1,117,608	1,597,902
50	Average values, 1920:							
51	All property per farm.....dollars..	53,848	56,719	26,879	40,136	11,473	9,627	9,370
52	Land and buildings per farm.....dollars..	50,438	53,352	23,273	37,120	9,755	8,128	8,003
53	Land alone per acre.....dollars..	301.03	316.03	166.76	225.78	67.61	54.89	59.93
FARMS OPERATED BY OWNERS.								
54	Number of farms, 1920.....	590	637	935	1,281	925	1,584	2,415
55	1910.....	684	901	848	1,431	1,052	1,789	2,651
56	1900.....	810	1,035	851	1,786	960	1,784	2,721
57	Per cent of all farms, 1920.....	37.2	38.1	53.2	53.2	71.3	71.3	75.7
58	Land in farms, 1920.....acres..	75,220	91,964	82,943	169,955	109,708	194,603	280,041
59	Improved land in farms, 1920.....acres..	69,825	87,281	70,329	153,325	95,234	160,549	218,182
60	Value of land and buildings, 1920.....dollars..	25,696,113	31,538,435	18,921,828	40,545,002	9,014,294	13,002,072	18,515,781
61	Degree of ownership, 1920:							
62	Farmers owning entire farm.....number..	387	390	824	844	616	1,159	1,631
63	Farmers hiring additional land.....number..	203	247	111	437	309	425	784
64	Color and nativity of owners, 1920:							
65	Native white owners.....number..	565	611	662	1,269	895	1,470	2,287
66	Foreign-born white owners.....number..	25	26	272	12	27	114	127
67	Negro and other nonwhite owners.....number..			1		3		1
FARMS OPERATED BY MANAGERS.								
68	Number of farms, 1920.....	52	61	72	30	7	15	36
69	1910.....	22	38	21	31	8	8	20
70	1900.....	14	17	28	18	5	20	20
71	Land in farms, 1920.....acres..	10,079	11,219	13,689	6,601	1,069	1,956	7,469
72	Improved land in farms, 1920.....acres..	9,833	10,711	11,017	5,748	1,025	1,436	5,384
73	Value of land and buildings, 1920.....dollars..	3,592,400	3,471,425	3,220,101	1,357,800	102,680	159,385	617,750
FARMS OPERATED BY TENANTS.								
74	Number of farms, 1920.....	944	932	749	1,096	254	624	1,225
75	1910.....	949	900	730	1,145	267	589	1,357
76	1900.....	867	973	825	1,301	258	617	1,315
77	Per cent of all farms, 1920.....	59.5	57.2	42.7	45.5	21.4	28.1	33.3
78	Land in farms, 1920.....acres..	158,993	153,118	91,460	188,573	29,427	76,140	138,477
79	Improved land in farms, 1920.....acres..	145,625	147,231	74,317	175,584	26,990	64,432	115,729
80	Value of land and buildings, 1920.....dollars..	50,806,084	51,954,140	18,725,380	47,444,016	2,452,405	4,906,587	10,287,263
81	Form of tenancy, 1920:							
82	Share tenants.....number..	320	494	119	533	215	433	740
83	Share-cash tenants.....number..	470	372	2	436	16	75	243
84	Cash tenants.....number..	127	51	628	86	20	112	224
85	Unspecified.....number..	17	15		41	3	4	18
86	Color and nativity of tenants, 1920:							
87	Native white tenants.....number..	930	918	560	1,093	254	618	1,210
88	Foreign-born white tenants.....number..	14	14	189	3		6	15
89	Negro and other nonwhite tenants.....number..							

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WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Ford.	Franklin.	Fulton.	Gallatin.	Greene.	Grundy.	Hamilton.	Hancock.	Hardin.	Henderson.	Henry.	Iroquois.	Jackson.	
1,655	2,353	3,532	1,387	2,143	1,506	2,633	3,463	861	1,204	3,161	3,953	2,426	1
1,747	2,658	3,926	1,563	2,192	1,542	2,964	3,743	929	1,153	3,341	3,941	2,696	2
1,901	3,050	4,271	1,675	2,320	1,672	3,156	4,003	954	1,382	3,250	4,332	2,675	3
1,630	2,250	3,476	1,328	2,081	1,471	2,519	3,363	814	1,183	3,100	3,872	2,352	4
25	103	56	59	62	35	114	100	47	21	61	81	74	5
1,406	2,269	3,464	1,364	2,075	1,118	2,604	3,292	847	1,090	2,341	3,414	2,303	6
249	83	68	11	68	388	29	168	8	101	819	535	89	7
1	1	12	12	11	3	3	6	6	4	1	4	34	8
3	1	9	4	3	2	1	8	1	1	7	2	3	9
21	106	74	42	82	21	43	111	23	24	114	110	62	10
21	153	83	43	73	25	88	160	30	19	96	71	84	11
40	619	330	279	284	59	667	341	174	104	164	122	361	12
178	752	881	380	441	222	944	774	213	200	546	606	616	13
754	495	1,216	376	620	632	649	1,222	254	397	1,216	1,659	794	14
391	145	598	184	331	369	163	557	98	241	687	942	301	15
238	78	327	89	264	161	68	264	58	183	304	511	174	16
8	9	41	16	34	14	10	23	19	31	26	25	20	17
1	3	4	11	11	1	3	3	4	1	5	5	5	18
320,000	284,800	565,760	216,320	339,600	277,120	291,200	499,200	118,400	240,640	527,360	717,440	376,320	19
285,972	201,981	509,953	162,157	320,929	250,993	237,087	492,214	102,428	214,206	435,150	674,323	312,746	20
304,019	222,578	506,222	162,693	308,579	249,984	247,986	479,919	102,617	209,887	504,927	679,335	305,759	21
308,455	232,102	515,396	159,366	316,633	252,257	236,320	475,535	100,391	219,296	501,076	697,412	292,662	22
291,040	177,121	364,020	135,878	258,341	224,967	210,798	368,054	70,201	172,675	427,642	641,090	220,755	23
300,811	193,252	357,578	139,890	244,569	228,989	216,708	398,187	70,001	189,228	457,483	648,240	219,867	24
298,335	185,415	372,298	130,107	251,064	233,608	194,194	405,631	66,137	187,075	448,648	648,240	202,256	25
3,971	20,374	79,918	24,018	43,027	11,880	22,242	58,987	27,784	30,424	24,157	22,496	72,604	26
961	4,466	66,015	2,261	19,561	14,146	4,047	37,173	4,443	11,107	33,351	10,787	19,387	27
92.5	70.9	90.1	75.0	97.4	90.6	81.4	92.6	86.5	89.9	92.0	83.1	91.0	28
98.3	87.7	71.4	83.8	80.5	89.6	88.9	79.2	68.5	80.8	88.1	95.1	70.6	29
178.2	85.8	144.4	116.9	149.8	166.7	90.0	133.5	119.0	177.9	153.5	170.6	128.9	30
175.9	75.3	103.1	98.0	120.6	149.4	80.1	105.7	81.5	143.4	135.3	162.2	91.0	31
100,318,477	15,292,866	100,037,911	18,675,527	52,056,964	71,471,811	15,979,560	96,403,316	4,318,671	45,552,989	127,092,527	193,547,832	25,008,247	32
52,568,207	12,091,664	58,579,979	10,347,171	29,285,865	37,808,965	12,066,033	56,825,671	2,356,892	24,203,576	72,220,464	105,107,598	13,799,600	33
23,545,782	5,460,059	29,980,282	5,363,240	15,770,512	18,141,875	5,753,531	27,904,969	1,542,730	12,270,018	33,344,644	50,090,658	8,598,287	34
87,045,010	9,835,558	77,065,532	14,045,931	39,657,504	59,096,051	10,443,244	74,649,155	2,438,590	35,700,622	96,623,230	164,757,713	16,521,487	35
45,288,978	8,564,800	44,637,867	7,907,542	22,377,966	31,123,553	8,510,687	43,736,406	1,288,264	19,127,487	56,564,737	88,742,773	9,562,501	36
19,443,660	3,442,990	21,263,230	3,894,530	11,655,860	14,323,590	3,697,110	20,041,760	980,300	8,933,990	24,472,610	40,726,710	5,927,530	37
6,981,070	2,908,605	11,168,330	2,164,420	5,995,731	6,781,675	2,572,375	11,843,770	875,720	4,656,998	15,325,018	15,380,729	4,507,481	38
3,598,005	1,612,142	7,099,750	1,109,665	3,304,175	3,508,785	1,562,688	6,886,095	471,218	2,338,557	8,085,650	8,385,523	2,219,854	39
2,017,080	835,116	4,272,110	671,790	1,961,190	1,960,650	843,980	3,905,200	235,950	1,397,150	4,249,700	4,577,620	1,450,430	40
2,584,342	585,781	3,315,189	707,423	1,722,511	2,090,412	713,211	3,300,107	167,233	1,454,532	4,362,115	5,730,918	1,426,627	41
756,728	268,895	1,168,788	235,037	554,776	692,449	285,318	1,045,178	73,246	350,883	1,276,059	1,755,034	362,369	42
480,420	206,880	723,420	208,180	322,630	466,160	186,720	635,970	62,670	215,130	655,420	1,036,850	330,140	43
3,708,055	1,962,942	8,538,860	1,757,763	4,681,218	3,503,073	2,250,730	7,110,284	887,123	3,740,837	10,787,164	7,672,472	2,552,652	44
2,924,490	1,644,827	5,678,584	1,094,927	3,048,948	2,484,178	1,707,342	5,157,992	526,164	2,386,649	6,294,018	6,224,568	1,654,876	45
1,604,672	975,679	3,781,492	588,830	1,840,932	1,401,485	1,025,721	3,322,039	3,262,910	1,723,748	3,966,914	3,749,478	865,187	46
60,615	6,499	28,337	13,465	24,292	47,458	6,069	27,838	5,016	37,835	40,206	48,962	10,308	47
56,813	5,416	24,981	11,687	21,303	43,744	4,943	24,832	3,849	33,520	35,415	45,672	8,668	48
294.10	48.70	151.12	86.62	123.67	235.45	44.05	161.50	23.81	166.66	199.16	244.33	62.83	49
474	1,837	1,866	853	1,188	592	1,985	2,126	652	596	1,499	1,374	1,687	50
564	1,812	2,314	865	1,228	591	2,168	2,297	690	663	1,722	1,755	1,682	51
692	2,234	2,625	968	1,240	675	2,285	2,550	704	815	1,830	2,126	1,783	52
28.6	78.1	55.8	61.5	55.4	37.3	75.4	61.4	75.7	48.7	47.4	34.8	69.5	53
77,932	156,043	243,373	96,419	171,559	85,691	173,747	268,045	80,357	102,543	203,841	209,039	203,177	54
76,090	138,657	170,593	80,074	136,190	75,920	155,804	206,045	56,820	82,937	179,935	197,752	147,044	55
25,225,913	10,004,153	41,546,667	9,391,571	24,264,844	22,031,353	9,464,075	48,665,100	2,623,290	20,023,826	46,594,565	56,039,297	13,423,866	56
348	1,432	1,506	558	820	408	1,444	1,651	569	446	1,216	1,093	1,330	57
126	405	360	295	368	154	541	475	88	140	283	371	357	58
392	1,774	1,817	840	1,138	432	1,957	1,989	640	528	1,092	1,086	1,586	59
82	62	49	5	50	180	28	135	7	57	406	237	81	60
.....	1	.....	5	.....	.....	.....	2	5	1	1	1	20	61
15	12	44	8	35	15	16	40	6	14	58	83	31	62
14	11	47	8	16	11	16	39	2	12	33	60	7	63
14	5	30	9	13	7	18	29	2	21	38	28	11	64
2,760	1,912	9,745	2,299	12,026	2,561	4,514	6,855	1,376	3,604	12,705	16,740	15,843	65
2,744	1,626	6,515	1,739	8,453	2,179	2,793	5,625	913	2,605	11,656	15,550	5,856	66
881,600	153,200	1,597,860	171,200	1,521,800	667,100	264,725	1,500,555	35,250	621,924	3,986,690	4,535,050	832,698	67
1,166	504	1,622	526	920	929	632	1,297	203	604	1,604	2,496	708	68
1,169	335	1,565	690	948	940	780	1,407	237	478	1,553	2,303	1,007	69
1,195	811	1,616	698	1,067	990	855	1,424	248	546	1,382	2,178	881	70
70.5	21.4	45.9	37.9	42.0	61.7	24.0	37.5	23.6	50.2	50.7	63.1	29.2	71
215,290	43,106	256,895	63,439	137,344	162,741	58,826	187,314	20,695	108,059	268,604	448,544	93,726	72
212,206	36,838	186,912	54,065	113,665	146,868	52,201	154,384	12,968	87,133	236,051	427,788	67,855	73
67,918,567	2,586,810	45,089,345	6,647,580	19,867,391	43,179,243	3,286,819	35,827,170	655,770	19,712,870	61,366,993	119,570,095	6,772,505	74
286	324	1,029	457	471	411	531	510	162	388	359	728	580	75
720	18	196	1	258	352	41	388	3	48	394	1,329	43	76
134	161	326	38	191	161	60	341	38	161	794	1,381	85	77
26.	1	71	.....	.....	5	.....	58	.....	7	57	58	.....	78
1,000	433	1,603	516	902	673	631	1,267	201	557	1,203	2,253	638	79
166	21	19	3	18	256	1	29	1	44	401	240	6	80
.....	.....	.....	7	.....	.....	.....	1	.....	3	.....	3	14	81

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

	Jasper.	Jefferson.	Jersey.	Jo Daviess.	Johnson.	Kane.	Kankakee.	Kendall.
ALL FARMS.								
1 Number of farms, 1920.....	2,782	3,592	1,368	2,183	1,742	2,248	2,480	1,210
2 1910.....	2,838	3,920	1,504	2,230	1,962	2,509	2,411	1,258
3 1900.....	2,960	4,065	1,538	2,389	2,080	2,370	2,555	1,319
4 All farmers classified by sex, 1920:								
5 Male.....number..	2,665	3,439	1,338	2,128	1,680	2,182	2,486	1,180
6 Female.....number..	97	153	30	55	82	66	44	30
7 Color and nativity of all farmers, 1920:								
8 Native white.....number..	2,711	3,446	1,272	1,940	1,735	1,512	2,088	969
9 Foreign-born white.....number..	44	137	93	242	4	735	381	240
10 Negro and other nonwhite.....number..	7	9	3	1	3	1	11	1
11 All farms classified by size, 1920:								
12 Under 3 acres.....number..	3	3	11	1	6	1	4	28
13 3 to 9 acres.....number..	92	81	22	53	25	121	11	33
14 10 to 19 acres.....number..	106	161	24	50	65	112	75	42
15 20 to 49 acres.....number..	441	915	142	122	387	167	142	188
16 50 to 99 acres.....number..	860	1,227	284	332	570	387	357	484
17 100 to 174 acres.....number..	845	833	460	797	484	845	1,023	327
18 175 to 259 acres.....number..	289	262	259	519	135	448	542	104
19 260 to 499 acres.....number..	119	97	157	272	69	147	265	4
20 500 to 999 acres.....number..	8	11	19	27	17	13	29	1
21 1,000 acres and over.....number..	2	2	1	.....	9	2	2	.....
LAND AND FARM AREA.								
22 Approximate land area, 1920.....acres..	825,120	385,920	234,880	398,720	222,720	337,280	427,520	207,360
23 Land in farms, 1920.....acres..	296,917	325,042	210,688	355,079	193,077	301,574	397,154	190,994
24 1910.....	290,375	336,340	215,933	363,130	201,438	309,284	402,237	195,774
25 1900.....	280,158	322,055	206,267	365,176	192,777	311,470	415,127	200,850
26 Improved land in farms, 1920.....acres..	268,247	285,639	152,002	236,430	138,527	254,383	366,635	173,932
27 1910.....	266,336	286,556	156,271	255,697	144,572	255,550	371,730	178,408
28 1900.....	241,068	262,433	142,193	247,206	132,333	248,364	363,133	185,555
29 Woodland in farms, 1920.....acres..	25,061	35,008	43,857	59,031	45,672	28,587	14,703	10,792
30 Other unimproved land in farms, 1920.....acres..	3,609	4,395	14,829	59,600	8,878	18,604	15,816	6,270
31 Per cent of land area in farms, 1920.....	91.3	84.2	89.7	89.1	89.7	89.4	92.9	92.1
32 Per cent of farm land improved, 1920.....	90.2	87.9	72.1	66.6	71.7	84.4	92.3	91.1
33 Average acreage per farm, 1920.....	107.5	90.5	154.0	162.7	110.8	134.2	160.1	157.8
34 Average improved acreage per farm, 1920.....	97.1	79.5	111.1	108.3	79.5	113.2	147.8	143.7
VALUE OF FARM PROPERTY.								
35 All farm property, 1920.....dollars..	24,534,943	23,117,401	25,022,988	54,456,549	10,216,738	77,899,130	93,043,543	60,807,932
36 1910.....	18,785,026	18,930,000	16,314,873	28,061,447	7,064,983	42,381,866	58,657,317	29,030,229
37 1900.....	9,363,272	8,982,084	8,645,065	18,162,873	3,800,940	26,074,301	28,372,248	15,316,625
38 Land in farms, 1920.....dollars..	16,457,629	15,429,042	18,735,719	37,715,150	6,263,009	53,798,292	73,642,025	49,278,402
39 1910.....	13,480,581	11,645,248	11,076,741	20,075,943	4,477,933	29,237,261	43,816,257	22,670,721
40 1900.....	6,330,500	5,977,590	6,160,630	12,415,490	2,329,610	17,811,560	22,330,840	11,257,230
41 Farm buildings, 1920.....dollars..	3,971,295	3,801,749	3,149,605	8,441,047	1,869,960	13,217,479	11,288,184	6,384,995
42 1910.....	2,539,769	2,346,599	2,335,999	4,614,100	1,238,940	7,402,270	5,416,807	3,882,250
43 1900.....	1,370,730	1,279,080	1,389,390	2,800,280	710,900	4,450,540	3,152,430	2,246,660
44 Implements and machinery, 1920.....dollars..	1,145,181	837,940	1,028,447	2,378,130	385,545	3,099,388	3,476,607	1,805,854
45 1910.....	479,246	417,246	403,972	669,077	174,080	1,256,814	1,088,674	794,674
46 1900.....	307,960	274,300	238,630	421,550	148,650	693,390	649,580	450,050
47 Live stock on farms, 1920.....dollars..	2,960,838	3,048,679	2,109,217	5,922,216	1,698,224	7,783,971	4,636,727	3,338,681
48 1910.....	2,285,450	2,520,197	1,598,161	3,592,327	1,204,030	4,485,021	3,336,179	2,102,584
49 1900.....	1,354,082	1,451,114	856,415	2,455,553	611,780	3,118,811	2,230,398	1,362,695
50 Average values, 1920:								
51 All property per farm.....dollars..	8,883	6,436	13,292	24,946	5,865	34,653	37,518	50,254
52 Land and buildings per farm.....dollars..	7,396	5,354	15,998	21,143	4,669	29,811	34,246	46,003
53 Land alone per acre.....dollars..	55.43	47.47	88.93	106.22	32.44	178.39	185.42	258.01
FARMS OPERATED BY OWNERS.								
54 Number of farms, 1920.....	2,045	2,732	827	1,559	1,363	1,151	1,181	593
55 1910.....	2,042	2,684	950	1,654	1,490	1,204	1,289	634
56 1900.....	2,295	2,941	862	1,808	1,587	1,278	1,551	729
57 Per cent of all farms, 1920.....	74.0	76.1	60.5	71.4	78.2	51.2	47.6	46.5
58 Land in farms, 1920.....acres..	225,798	246,514	121,252	246,153	149,296	130,247	178,389	79,327
59 1910.....	203,293	210,368	85,689	162,188	109,454	110,810	165,000	73,001
60 Value of land and buildings, 1920.....dollars..	15,800,057	14,828,410	11,852,857	31,184,781	6,850,604	29,263,415	38,444,455	22,891,182
61 Degree of ownership, 1920:								
62 Farmers owning entire farm.....number..	1,145	2,113	643	1,424	1,203	1,016	917	499
63 Farmers hiring additional land.....number..	900	619	184	135	160	135	264	64
64 Color and nativity of owners, 1920:								
65 Native white owners.....number..	1,999	2,594	747	1,343	1,357	755	970	441
66 Foreign-born white owners.....number..	42	130	78	216	4	395	208	122
67 Negro and other nonwhite owners.....number..	4	8	2	.....	2	1	3	.....
FARMS OPERATED BY MANAGERS.								
68 Number of farms, 1920.....	12	20	24	21	16	68	38	8
69 1910.....	9	16	16	20	18	80	30	13
70 1900.....	4	15	10	25	7	34	3	6
71 Land in farms, 1920.....acres..	2,744	2,838	5,411	4,638	5,122	14,977	9,352	1,380
72 1910.....	2,282	2,515	3,603	3,039	2,981	12,039	8,329	1,245
73 Value of land and buildings, 1920.....dollars..	186,000	194,950	542,700	819,270	216,800	4,241,605	1,912,905	340,975
FARMS OPERATED BY TENANTS.								
74 Number of farms, 1920.....	705	840	517	603	363	1,029	1,261	639
75 1910.....	787	1,020	538	556	454	1,065	1,092	611
76 1900.....	681	1,109	576	550	506	1,082	980	584
77 Per cent of all farms, 1920.....	25.5	23.4	37.8	27.6	20.8	45.8	50.8	52.8
78 Land in farms, 1920.....acres..	68,375	75,690	84,025	104,288	38,659	156,350	209,463	110,287
79 1910.....	62,672	66,756	62,810	71,215	26,092	130,934	193,306	99,688
80 Value of land and buildings, 1920.....dollars..	4,436,867	4,207,422	9,489,767	14,052,146	1,665,665	33,510,751	44,572,849	32,431,240
81 Form of tenancy, 1920:								
82 Share tenants.....number..	455	595	234	214	331	381	489	320
83 Share-cash tenants.....number..	86	97	223	13	1	5	257	71
84 Cash tenants.....number..	93	142	60	347	18	635	485	230
85 Unspecified.....number..	71	6	.....	29	13	8	30	18
86 Color and nativity of tenants, 1920:								
87 Native white tenants.....number..	703	832	501	576	362	708	1,080	521
88 Foreign-born white tenants.....number..	2	7	15	26	321	173	117
89 Negro and other nonwhite tenants.....number..	3	1	1	1	1	8	1

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Knox.	La Salle.	Lake.	Lawrence.	Lee.	Livingston.	Logan.	McDon- ough.	McHenry.	McLean.	Macon.	Macoupin.	Madison.	
2,711	4,213	2,220	1,710	2,593	3,726	2,234	2,728	2,874	4,309	2,523	3,771	3,454	1
2,860	4,282	2,250	1,885	2,774	3,969	2,320	2,706	2,860	4,500	2,616	4,013	3,554	2
3,006	4,661	2,229	2,183	2,880	4,284	2,405	2,816	2,774	4,873	2,650	4,179	3,563	3
2,644	4,093	2,157	1,660	2,526	3,671	2,183	2,666	2,800	4,213	2,469	3,680	3,322	4
67	120	63	50	67	55	51	62	74	96	59	91	132	5
2,356	3,474	1,552	1,679	2,332	3,310	1,991	2,673	2,059	3,926	2,419	3,400	2,940	6
350	732	667	11	261	416	238	55	815	380	100	362	463	7
5	7	1	20			5			3	9	9	45	8
10	5	15	1	1	4	9	17	1	21	6	11	8	9
98	118	151	42	50	30	34	96	116	172	149	142	170	10
81	109	149	56	57	46	42	98	108	151	122	129	136	11
211	234	291	321	109	89	113	241	233	263	225	362	334	12
473	628	581	486	339	470	350	695	628	577	458	806	539	13
974	1,681	715	451	1,078	1,697	854	962	1,160	1,483	861	1,389	1,427	14
529	964	222	219	617	960	514	419	456	1,009	474	630	426	15
815	450	80	115	327	419	298	185	165	578	221	278	102	16
19	22	15	17	15	11	20	14	6	50	10	23	9	17
74	2	1	2				1	1	5	2	1	3	18
455,040	733,440	291,200	229,120	474,880	667,520	394,880	376,320	396,800	762,400	374,400	550,400	471,080	19
414,484	698,500	234,800	204,679	432,726	636,957	373,253	355,318	368,765	714,400	350,154	509,045	399,140	20
424,381	692,755	251,003	201,865	443,614	646,551	381,478	353,770	363,931	733,161	356,946	511,225	408,487	21
432,949	706,039	259,544	218,531	453,624	649,495	381,037	358,153	369,225	737,678	352,109	523,587	408,579	22
329,408	609,057	166,028	180,568	392,855	616,725	354,995	339,109	284,352	683,847	333,126	397,029	343,720	23
346,420	605,014	181,682	183,026	401,014	630,403	364,870	339,255	284,200	703,985	342,300	409,831	354,436	24
356,068	625,450	190,106	186,934	406,362	625,401	357,205	307,108	271,017	697,828	333,016	415,123	351,353	25
39,353	45,197	83,475	19,156	16,630	15,206	13,463	37,452	32,982	23,340	12,978	69,361	36,321	26
45,673	20,300	34,397	4,955	23,232	5,026	4,795	28,667	71,431	7,213	4,050	42,650	19,059	27
91.1	91.2	80.6	89.3	91.1	95.4	94.5	94.4	92.9	93.7	93.5	92.5	84.6	28
79.5	90.2	71.1	88.2	90.8	96.8	95.1	81.4	71.7	95.7	95.1	73.0	86.1	29
152.9	158.7	105.8	119.7	106.9	170.9	167.1	130.2	123.3	165.8	138.5	135.0	115.6	30
121.5	143.1	75.2	105.0	151.5	165.5	158.9	106.0	92.0	158.7	131.8	105.3	99.5	31
113,670,309	213,677,633	56,118,995	20,097,490	114,197,350	230,820,244	120,149,715	91,808,214	70,095,349	267,337,088	122,654,342	73,348,396	54,108,922	32
60,776,744	114,911,820	31,631,567	16,479,665	59,155,367	121,558,684	69,724,818	50,781,741	39,988,944	147,846,611	67,389,852	47,445,913	39,716,168	33
31,164,646	58,020,553	19,820,854	8,117,145	31,780,414	55,055,333	31,639,852	25,438,205	27,107,118	67,432,807	27,672,640	24,357,458	25,234,533	34
90,390,385	178,830,612	35,423,385	14,634,190	89,988,854	199,233,343	103,657,636	72,433,816	50,012,423	230,357,416	104,603,553	54,372,392	36,946,693	35
47,823,827	94,722,629	20,748,461	12,831,472	46,123,021	104,538,544	59,697,561	41,353,038	26,511,727	125,993,902	57,571,493	35,652,660	28,811,486	36
23,384,330	45,689,360	13,802,240	5,757,200	23,613,060	45,503,330	26,062,690	18,446,010	18,433,990	54,532,730	22,125,720	17,693,750	18,432,400	37
11,992,079	20,164,992	13,102,219	2,816,875	13,190,963	17,510,043	8,663,240	10,006,617	13,971,172	19,291,099	9,597,469	9,424,123	9,353,365	38
6,863,265	11,327,300	7,094,162	1,881,798	7,432,275	8,868,521	5,084,340	5,180,331	7,651,785	11,430,312	5,243,785	5,937,119	6,340,066	39
3,881,600	6,708,680	3,605,560	1,211,260	4,449,770	4,875,310	2,773,050	3,157,520	4,399,160	6,628,510	2,887,190	3,510,730	4,227,640	40
3,010,750	5,562,174	2,285,953	825,400	3,570,256	6,200,159	3,042,992	2,909,071	3,310,785	6,665,947	3,333,774	2,819,917	3,187,775	41
1,048,146	2,007,525	859,488	332,342	1,248,337	1,869,364	1,158,553	903,643	1,096,747	2,073,574	969,888	943,155	1,038,401	42
587,090	1,226,070	493,540	253,630	757,590	1,083,120	609,420	712,650	718,270	1,192,240	519,750	494,160	690,330	43
3,268,080	9,119,855	5,307,438	1,821,025	7,447,277	7,876,699	4,785,847	6,458,711	8,800,969	11,022,626	5,029,546	6,731,964	4,621,089	44
5,041,516	6,854,366	2,929,466	1,434,053	4,351,734	6,235,255	3,783,964	3,344,729	4,728,635	8,348,823	3,604,680	4,912,979	3,525,215	45
3,311,626	4,401,443	1,919,514	895,055	2,959,994	3,538,573	2,194,692	3,122,025	3,555,698	5,079,327	2,139,980	2,658,818	1,884,168	46
41,929	50,719	25,279	11,753	44,041	61,940	53,782	33,654	28,477	62,042	48,518	19,451	15,666	47
37,769	47,234	21,858	10,205	39,792	58,171	50,278	30,220	22,263	57,937	45,210	16,913	13,405	48
218.13	267.49	160.87	71.50	207.93	312.79	277.71	203.86	135.62	322.45	298.99	108.81	92.57	49
1,421	1,934	1,301	1,122	1,176	1,197	737	1,401	1,498	1,707	1,003	2,035	1,911	50
1,618	2,106	1,372	1,137	1,393	1,583	829	1,455	1,593	1,970	1,125	2,289	1,964	51
1,750	2,380	1,405	1,452	1,606	1,921	976	1,694	1,649	2,373	1,243	2,409	1,966	52
52.4	45.9	55.6	65.6	45.4	32.1	38.0	51.4	51.4	38.0	51.4	51.4	51.4	53
201,951	293,189	121,025	120,165	182,893	201,417	109,718	172,071	162,712	259,888	112,894	256,468	203,263	54
156,538	249,808	85,502	111,624	163,865	193,110	102,437	133,729	119,474	245,554	105,194	193,850	170,350	55
49,060,594	80,131,768	22,880,277	10,115,217	43,397,050	69,381,460	32,754,209	38,397,593	29,069,908	89,804,385	37,001,932	30,711,215	22,937,075	56
1,072	1,433	1,115	800	941	821	514	1,012	1,386	1,165	718	1,549	1,530	57
349	501	186	322	235	376	223	359	112	542	286	486	381	58
1,212	1,557	941	1,093	1,030	1,023	638	1,370	1,054	1,512	936	1,763	1,534	59
207	376	359	10	146	174	99	31	444	194	62	265	333	60
2	1	1	14						1	5	7	39	61
41	69	123	14	41	74	52	43	51	109	62	41	26	62
48	27	91	14	18	28	14	27	50	81	33	38	19	63
27	37	31	6	24	23	25	13	20	26	26	27	10	64
7,153	11,477	20,843	3,995	7,488	13,514	9,228	7,019	10,075	21,985	10,714	7,280	9,491	65
4,711	9,778	14,129	3,593	6,495	12,970	8,591	6,055	6,680	21,471	10,281	5,546	8,387	66
2,181,742	3,641,000	8,951,464	350,700	1,852,200	4,561,900	2,491,800	1,947,938	2,018,200	8,074,117	3,974,500	1,078,870	1,230,375	67
1,249	2,210	796	574	1,376	2,455	1,445	1,284	1,325	2,493	1,403	1,695	1,517	68
1,294	2,140	787	734	1,363	2,356	1,477	1,224	1,217	2,449	1,458	1,696	1,571	69
1,223	2,235	793	725	1,230	2,340	1,404	1,109	1,205	2,444	1,381	1,683	1,567	70
46.1	52.5	35.9	33.6	53.1	65.9	64.7	47.1	46.1	57.9	57.9	44.9	43.9	71
205,330	363,894	92,932	74,519	242,370	422,020	254,307	170,228	195,978	432,427	226,576	245,298	186,416	72
168,165	333,476	64,497	65,451	222,495	410,639	243,967	149,415	183,198	416,822	216,651	197,633	164,983	73
51,149,128	109,222,536	16,687,863	6,986,148	57,930,567	142,800,020	77,074,867	42,094,852	32,895,587	151,770,013	73,314,500	32,006,427	22,132,068	74
496	774	133	502	505	737	635	330	425	639	456	352	340	75
310	762	13	9	387	1,347	455	655	8	1,262	723	919	628	76
391	614	643	62	447	331	323	267	889	565	280	353	508	77
52	60	7	1	37	40	27	32	3	27	24	71	46	78
1,107	1,859	540	567	1,206	2,219	1,303	1,261	968	2,310	1,421	1,598	1,388	79
139	245	256	1	110	236	236	23	357	181	38	95	123	80
3	6		6			5			2	4	2	6	81

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

	Marion.	Marshall.	Mason.	Massac.	Menard.	Mercer.	Monroe.	Montgomery.
ALL FARMS.								
1 Number of farms, 1920.....	3,097	1,231	1,558	1,192	1,033	2,022	1,498	3,037
2 1910.....	3,435	1,337	1,645	1,275	1,123	2,038	1,487	3,223
3 1900.....	3,869	1,416	1,766	1,251	1,281	2,213	1,568	3,353
4 All farmers classified by sex, 1920:								
5 Male.....number.....	2,958	1,200	1,526	1,148	997	1,970	1,461	2,941
6 Female.....number.....	139	31	32	44	36	43	37	96
7 Color and nativity of all farmers, 1920:								
8 Native white.....number.....	2,980	1,042	1,450	1,043	923	1,801	1,424	2,843
9 Foreign-born white.....number.....	109	188	108	40	110	221	73	189
10 Negro and other nonwhite.....number.....	8	1	1	109	1	1	1	5
11 All farms classified by size, 1920:								
12 Under 3 acres.....number.....	5	2	1	1	1	1	1	7
13 3 to 9 acres.....number.....	58	12	11	29	19	48	45	80
14 10 to 19 acres.....number.....	137	18	22	54	23	49	36	81
15 20 to 49 acres.....number.....	630	39	42	274	87	126	54	309
16 50 to 99 acres.....number.....	884	165	162	344	165	392	243	677
17 100 to 174 acres.....number.....	880	498	506	338	295	715	683	1,160
18 175 to 259 acres.....number.....	326	282	464	102	235	403	344	495
19 260 to 499 acres.....number.....	168	194	321	44	188	260	88	210
20 500 to 999 acres.....number.....	7	21	29	5	19	26	4	21
21 1,000 acres and over.....number.....	2	1	1	1	4	2	1	1
LAND AND FARM AREA.								
22 Approximate land area, 1920.....acres.....	364,160	253,440	355,200	153,600	202,880	345,600	248,960	440,960
23 Land in farms, 1920.....acres.....	380,720	225,635	311,412	121,135	186,514	324,787	215,592	408,165
24 1910.....acres.....	385,624	232,456	304,226	129,341	192,910	326,311	208,790	426,398
25 1900.....acres.....	328,734	234,973	300,182	126,990	191,761	330,702	207,265	433,555
26 Improved land in farms, 1920.....acres.....	280,947	185,195	269,064	94,147	165,937	262,227	164,080	357,691
27 1910.....acres.....	287,048	195,827	267,261	94,575	176,938	271,415	155,439	381,175
28 1900.....acres.....	269,293	206,485	260,145	85,087	173,060	258,074	154,066	377,644
29 Woodland in farms, 1920.....acres.....	38,085	29,068	26,264	23,615	13,766	31,156	43,265	44,323
30 Other unimproved land in farms, 1920.....acres.....	11,688	11,772	16,084	3,373	6,821	31,404	8,247	6,151
31 Per cent of land area in farms, 1920.....	90.8	89.0	87.7	78.9	81.9	94.0	86.6	92.6
32 Per cent of farm land improved, 1920.....	85.0	82.1	86.4	77.7	80.0	80.7	76.1	87.0
33 Average acreage per farm, 1920.....	106.8	183.3	199.9	101.6	180.6	160.6	143.9	134.4
34 Average improved acreage per farm, 1920.....	90.7	150.4	172.7	79.0	160.6	129.7	109.5	117.8
VALUE OF FARM PROPERTY.								
35 All farm property, 1920.....dollars.....	22,387,602	59,981,427	54,943,840	8,970,873	47,388,343	77,406,404	18,769,023	61,788,440
36 1910.....dollars.....	18,548,141	34,664,600	33,646,092	5,836,898	28,395,306	43,741,680	12,061,162	40,895,179
37 1900.....dollars.....	9,673,084	17,475,249	15,361,896	3,257,607	13,988,241	19,540,874	7,979,669	19,347,259
38 Land in farms, 1920.....dollars.....	14,967,741	49,775,805	45,201,825	5,719,040	38,423,038	58,737,473	13,312,911	47,178,015
39 1910.....dollars.....	13,239,077	28,805,397	28,113,072	3,838,065	23,541,830	34,141,497	8,885,029	31,335,140
40 1900.....dollars.....	6,393,830	13,848,110	12,317,100	2,138,080	10,787,890	13,722,880	5,755,110	14,207,880
41 Farm buildings, 1920.....dollars.....	8,866,240	5,097,310	5,070,428	1,555,470	4,397,220	8,765,230	2,762,852	7,324,546
42 1910.....dollars.....	2,558,926	2,961,135	2,828,115	1,031,380	2,510,892	4,570,975	1,848,325	4,600,537
43 1900.....dollars.....	1,686,880	1,793,440	1,581,950	570,580	1,422,050	2,470,040	1,267,890	2,679,870
44 Implements and machinery, 1920.....dollars.....	963,159	1,725,035	1,835,629	505,364	1,570,105	2,432,618	1,153,899	2,522,957
45 1910.....dollars.....	388,238	549,233	705,791	182,228	304,288	635,995	315,017	844,450
46 1900.....dollars.....	274,190	319,730	339,270	108,410	259,360	391,350	294,150	422,530
47 Live stock on farms, 1920.....dollars.....	2,560,462	3,383,277	2,835,960	1,196,999	2,997,989	7,471,105	1,549,361	4,762,922
48 1910.....dollars.....	2,361,900	2,848,835	1,999,114	788,230	1,978,296	4,395,219	1,001,891	4,025,043
49 1900.....dollars.....	1,318,164	1,513,969	1,125,576	382,537	1,549,251	2,955,054	662,519	2,036,979
50 Average values, 1920:								
51 All property per farm.....dollars.....	7,229	49,726	35,266	7,531	45,874	38,282	12,529	20,345
52 Land and buildings per farm.....dollars.....	6,081	44,576	32,207	6,103	41,452	33,384	10,725	17,946
53 Land alone per acre.....dollars.....	45.26	220.60	145.15	47.21	206.01	180.85	61.75	115.59
FARMS OPERATED BY OWNERS.								
54 Number of farms, 1920.....	2,364	496	598	893	550	1,086	722	1,704
55 1910.....	2,542	546	661	928	598	1,185	832	1,820
56 1900.....	2,587	618	800	935	734	1,321	824	1,953
57 Per cent of all farms, 1920.....	76.3	40.3	38.4	74.9	53.2	53.7	48.2	56.1
58 Land in farms, 1920.....acres.....	249,247	87,847	119,812	94,655	95,661	164,716	95,959	213,313
59 1910.....acres.....	210,773	68,563	100,813	74,165	83,613	132,530	71,532	180,246
60 Value of land and buildings, 1920.....dollars.....	13,916,089	19,822,230	18,036,385	5,641,635	21,506,153	33,304,036	7,045,423	27,403,966
61 Degree of ownership, 1920:								
62 Farmers owning entire farm.....number.....	1,635	358	375	754	385	826	462	1,259
63 Farmers hiring additional land.....number.....	729	138	223	139	165	280	260	445
64 Color and nativity of owners, 1920:								
65 Native white owners.....number.....	2,259	418	544	802	470	935	668	1,556
66 Foreign-born white owners.....number.....	97	78	54	38	80	151	54	144
67 Negro and other nonwhite owners.....number.....	8	1	1	53	1	1	1	4
FARMS OPERATED BY MANAGERS.								
68 Number of farms, 1920.....	27	11	17	5	6	28	3	44
69 1910.....	35	3	7	5	4	26	5	20
70 1900.....	23	6	16	2	5	24	1	15
71 Land in farms, 1920.....acres.....	5,200	2,111	5,809	1,463	1,153	6,741	444	7,814
72 1910.....acres.....	4,035	1,520	2,922	834	896	5,196	250	7,256
73 Value of land and buildings, 1920.....dollars.....	414,380	413,400	519,800	78,700	220,214	1,287,310	32,600	964,710
FARMS OPERATED BY TENANTS.								
74 Number of farms, 1920.....	706	724	943	294	477	908	773	1,289
75 1910.....	858	788	980	342	621	847	600	1,383
76 1900.....	779	792	950	314	542	868	743	1,385
77 Per cent of all farms, 1920.....	22.8	58.8	60.5	24.7	46.2	44.9	51.6	42.4
78 Land in farms, 1920.....acres.....	76,273	135,677	180,291	25,017	89,700	153,330	119,189	187,038
79 1910.....acres.....	60,139	115,112	165,329	19,148	81,428	124,501	92,298	170,189
80 Value of land and buildings, 1920.....dollars.....	4,503,612	34,567,485	31,716,066	1,554,175	21,093,891	32,911,335	8,987,740	20,133,885
81 Form of tenancy, 1920:								
82 Share tenants.....number.....	394	151	636	254	218	428	525	269
83 Share-cash tenants.....number.....	138	383	253	2	184	237	226	773
84 Cash tenants.....number.....	171	173	54	38	75	217	22	175
85 Unspecified.....number.....	3	17	17	1	1	26	1	72
86 Color and nativity of tenants, 1920:								
87 Native white tenants.....number.....	694	613	889	236	447	839	753	1,243
88 Foreign-born white tenants.....number.....	12	110	54	2	30	69	19	45
89 Negro and other nonwhite tenants.....number.....	1	1	1	56	1	1	1	1

AGRICULTURE—ILLINOIS.

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WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Morgan.	Moultrie.	Ogle.	Peoria.	Perry.	Platt.	Pike.	Pope.	Pulaski.	Putnam.	Randolph.	Richland.	Rock Island.	
2,420	1,501	2,784	2,499	1,775	1,386	3,381	1,587	1,016	533	2,324	1,930	2,045	1
2,667	1,813	2,962	2,717	2,019	1,510	3,544	1,825	1,360	537	2,535	2,191	1,909	2
2,666	1,693	3,093	2,813	1,962	1,740	3,995	1,977	1,227	567	2,458	2,187	2,058	3
2,352	1,480	2,742	2,435	1,712	1,361	3,279	1,504	976	523	2,260	1,884	1,990	4
68	21	42	64	63	25	102	83	39	10	64	66	55	5
2,287	1,484	2,342	2,211	1,600	1,350	3,309	1,541	738	403	2,130	1,891	1,994	6
131	17	442	283	165	36	65	16	35	130	171	39	449	7
2		5	10	7		7	30	242	23			2	8
1	1	1	7	1	1	2	2		1			36	9
77	36	41	107	32	33	120	17	44	7		61	189	10
79	51	54	99	53	39	118	29	79	14		73	109	11
267	149	142	199	232	69	422	257	271	40		309	261	12
529	349	444	493	460	181	786	496	282	85		493	423	13
815	493	1,136	932	643	508	1,036	504	203	190		981	577	14
420	284	629	429	235	321	492	163	80	113		422	267	15
199	133	313	207	103	198	360	95	40	68		154	161	16
33	5	21	23	12	29	38	23	13	16		13	21	17
		3	3	4	7	7	1	3				1	18
368,640	216,320	483,840	407,040	288,640	288,640	503,040	246,400	121,600	110,720	375,680	228,480	271,360	19
337,657	209,781	450,722	345,711	220,842	262,071	475,110	192,894	99,787	91,262	323,081	205,939	243,773	20
352,946	207,249	462,010	353,206	234,915	274,937	476,810	211,434	101,372	92,596	323,237	217,258	237,936	21
346,854	203,946	467,723	357,091	226,381	272,027	491,818	204,920	89,129	95,405	315,857	216,634	247,760	22
297,178	190,031	382,446	283,761	175,906	252,929	375,036	130,447	78,806	67,623	247,433	186,161	178,591	23
315,461	195,180	396,085	283,766	188,305	267,354	385,263	139,947	77,811	67,887	248,154	194,814	184,500	24
315,278	183,968	398,175	280,990	171,918	262,714	387,999	131,788	64,825	73,967	240,680	187,939	185,755	25
23,283	12,978	32,053	48,925	38,852	7,534	63,638	52,698	18,588	17,232	58,542	16,961	35,807	26
17,186	3,772	30,228	36,025	6,084	1,608	36,442	9,749	2,393	6,407	17,106	2,817	29,375	27
91.6	95.6	93.2	85.7	76.5	90.8	94.4	78.3	82.1	82.4	86.0	90.1	89.8	28
88.0	91.9	84.9	75.0	79.7	96.5	78.9	67.6	79.0	74.1	76.6	90.4	73.3	29
139.5	137.8	161.9	159.5	124.4	189.1	140.5	121.5	98.3	171.2	139.0	108.7	110.2	30
122.8	126.6	137.4	105.5	69.1	182.5	110.9	82.2	77.6	126.9	109.5	96.5	87.3	31
79,076,154	63,664,019	101,206,776	81,407,265	14,963,527	97,299,471	64,482,543	7,983,121	9,196,021	21,826,762	24,058,163	14,856,008	54,345,489	32
54,630,174	37,534,939	55,905,993	48,830,949	10,471,824	54,602,882	39,135,794	5,227,495	6,116,219	12,080,595	17,082,238	13,161,597	28,296,437	33
24,449,410	14,043,694	32,065,684	25,447,701	5,671,481	21,780,415	18,580,313	3,054,161	2,957,708	6,390,631	10,745,932	7,517,770	14,780,475	34
63,128,212	54,369,761	76,545,285	63,855,498	9,947,420	84,807,236	47,756,288	4,579,130	6,167,335	17,237,752	15,795,524	9,776,086	39,083,901	35
43,865,648	32,114,171	42,022,805	38,029,668	7,193,913	47,372,391	29,304,081	3,113,415	4,038,871	9,693,617	11,673,200	9,308,303	20,931,081	36
18,268,840	11,185,790	23,617,050	19,177,020	3,892,870	17,469,810	13,951,400	1,811,350	1,994,370	5,038,800	7,288,450	5,083,430	10,401,010	37
8,396,631	4,793,325	12,954,483	9,146,871	2,576,517	6,755,107	7,943,120	1,597,922	1,516,180	2,342,455	4,313,881	2,560,281	5,544,020	38
5,354,822	2,645,400	7,872,040	6,122,725	1,653,013	3,530,140	4,561,128	926,755	1,072,345	1,247,580	3,005,248	1,859,035	4,130,125	39
3,019,970	1,326,160	4,414,780	3,302,920	900,200	2,089,450	2,730,530	548,130	490,100	651,130	1,986,550	1,260,830	2,192,370	40
2,559,596	1,672,635	3,620,486	2,589,906	802,724	2,397,660	2,268,845	359,472	441,472	841,841	1,556,270	720,393	1,639,050	41
1,220,785	563,450	1,205,336	1,044,778	310,044	734,569	760,471	168,755	209,571	216,294	559,245	339,319	580,968	42
401,680	255,920	684,560	567,060	217,820	459,750	437,170	138,750	123,240	87,900	425,660	248,610	333,740	43
4,991,715	2,828,298	8,080,522	5,814,990	1,636,866	3,339,468	6,514,310	1,446,597	1,071,634	1,404,684	2,392,788	1,799,248	4,779,028	44
4,188,919	2,211,018	4,805,812	3,633,778	1,314,854	2,965,782	4,530,164	1,018,570	797,432	923,124	1,845,545	1,653,740	2,654,263	45
2,768,920	1,275,824	3,349,294	2,400,701	660,531	1,761,405	2,461,213	555,931	350,996	612,801	1,045,272	934,900	1,852,455	46
32,676	42,414	36,353	32,576	8,430	70,202	19,072	5,030	9,061	40,951	10,352	7,697	26,675	47
29,556	39,416	32,148	29,213	7,056	66,062	16,474	3,892	7,570	36,738	8,653	6,392	23,290	48
186.96	262.93	109.83	183.12	45.04	323.00	100.51	23.74	61.80	188.88	48.89	47.47	160.33	49
1,343	638	1,336	1,358	1,299	444	2,006	1,258	688	265	1,381	1,525	1,230	50
1,523	794	1,524	1,580	1,379	614	2,167	1,368	883	257	1,655	1,712	1,187	51
1,602	909	1,699	1,687	1,437	796	2,336	1,493	784	311	1,696	1,678	1,353	52
55.5	42.5	48.0	54.3	73.2	32.0	59.3	79.3	67.8	49.7	59.4	79.0	60.1	53
179,901	77,291	194,735	130,672	161,312	68,042	264,569	154,456	66,410	45,287	192,593	159,178	136,162	54
166,526	69,225	166,556	128,256	128,920	65,687	204,719	105,308	54,150	32,440	145,587	143,167	100,647	55
36,513,941	20,652,631	38,733,532	35,783,213	9,146,477	24,001,965	29,735,316	4,952,177	5,303,425	9,186,707	11,434,069	9,555,147	27,060,161	56
1,017	394	1,144	1,060	947	314	1,509	1,129	534	266	1,030	1,087	990	57
326	244	192	298	352	130	497	129	154	59	351	438	240	58
1,248	629	1,103	1,166	1,134	428	1,952	1,219	503	199	1,232	1,487	973	59
94	9	233	189	159	16	49	16	30	66	137	38	257	60
1		3	6			5	23	155		12		61	
42	44	58	34	13	87	84	1	8	4	10	18	23	62
28	17	40	26	10	40	21	4	4	3	5	25	18	63
27	17	37	21	9	50	35	8	4	3	35	16	26	64
7,381	7,918	13,734	6,280	5,500	36,091	14,987	120	4,878	1,088	2,152	2,661	4,723	65
7,096	7,059	10,905	3,877	3,536	33,769	11,432	60	1,539	805	1,545	2,518	3,255	66
1,723,800	2,821,640	3,223,659	1,371,760	429,530	12,563,730	1,713,960	5,000	314,600	337,400	156,750	239,960	1,430,250	67
1,035	819	1,390	1,107	463	855	1,291	328	319	264	933	387	792	68
1,116	802	1,398	1,111	630	856	1,356	453	473	277	875	454	704	69
1,037	767	1,357	1,105	516	894	1,624	476	439	253	727	493	679	70
42.8	54.6	49.9	44.3	26.1	61.7	38.2	20.7	31.4	49.5	40.1	20.1	38.7	71
150,375	121,572	242,253	161,779	54,030	157,938	195,660	38,318	28,499	44,887	128,336	44,100	102,888	72
133,556	113,747	204,985	127,628	43,450	153,473	188,885	26,079	23,117	34,378	100,301	40,486	74,689	73
33,287,102	35,688,815	47,542,577	34,847,406	2,947,930	54,996,648	24,247,092	1,219,876	2,005,490	10,056,130	8,518,296	2,541,260	19,137,000	74
452	374	586	327	364	410	894	275	260	76	802	301	191	75
321	347	203	344	32	348	273	2	7	86	86	29	38	76
232	78	574	392	63	85	124	44	52	93	45	42	549	77
	20	27	44	4	6		7		3		15	14	78
998	811	1,183	1,016	453	835	1,274	321	228	200	888	386	603	79
30	8	207	91	6	20	15		4	64	34	1	157	80
1				4		2	7	87		11		2	81

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

		St. Clair.	Saline.	Sangamon.	Schuyler.	Scott.	Shelby.	Stark.	Stephenson.
ALL FARMS.									
1	Number of farms, 1920.....	3,112	2,105	3,425	1,778	1,089	3,860	1,077	2,794
2	1910.....	3,145	2,512	3,579	1,979	1,096	4,083	1,107	2,913
3	1900.....	3,282	2,934	3,907	2,162	1,131	4,254	1,164	2,901
4	All farmers classified by sex, 1920:								
5	Male.....number..	3,020	2,032	3,308	1,735	1,056	3,744	1,050	2,735
6	Female.....number..	92	73	117	43	33	116	27	59
7	Color and nativity of all farmers, 1920:								
8	Native white.....number..	2,840	2,027	3,094	1,767	1,036	3,740	1,008	2,438
9	Foreign-born white.....number..	231	31	309	11	53	120	69	356
10	Negro and other nonwhite.....number..	41	47	22					
11	All farms classified by size, 1920:								
12	Under 3 acres.....number..	8		14	2	1	8	4	
13	3 to 9 acres.....number..	143	74	268	26	27	92	33	85
14	10 to 19 acres.....number..	128	74	204	45	34	132	20	87
15	20 to 49 acres.....number..	323	543	379	177	131	531	57	201
16	50 to 99 acres.....number..	734	629	561	390	243	1,067	138	762
17	100 to 174 acres.....number..	1,285	513	903	628	357	1,843	427	1,176
18	175 to 259 acres.....number..	380	176	613	314	192	486	256	378
19	260 to 499 acres.....number..	102	85	432	185	92	180	133	101
20	500 to 999 acres.....number..	9	9	46	11	10	20	9	4
21	1,000 acres and over.....number..		2	5		2	1		
LAND AND FARM AREA.									
22	Approximate land area, 1920.....acres..	424,320	255,360	580,640	276,480	159,360	494,080	185,600	357,760
23	Land in farms, 1920.....acres..	356,423	204,193	496,782	256,633	150,543	452,399	178,399	337,442
24	1910.....acres..	364,523	213,831	520,999	259,165	150,536	461,878	176,719	344,921
25	1900.....acres..	369,108	219,361	514,256	262,884	144,772	465,341	181,875	348,799
26	Improved land in farms, 1920.....acres..	304,430	177,288	461,346	177,569	123,690	405,582	157,447	291,795
27	1910.....acres..	309,541	183,740	489,591	176,507	122,163	425,131	160,649	306,882
28	1900.....acres..	313,649	178,724	478,809	181,850	117,882	407,781	155,933	305,913
29	Woodland in farms, 1920.....acres..	39,137	22,420	24,363	60,622	16,023	34,878	11,390	20,544
30	Other unimproved land in farms, 1920.....acres..	12,856	4,485	11,073	18,442	10,830	11,809	9,553	25,103
31	Per cent of land area in farms, 1920.....	84.0	80.0	88.6	92.8	94.5	91.6	98.1	94.3
32	Per cent of farm land improved, 1920.....	85.4	86.8	92.9	99.2	82.2	89.7	88.3	86.5
33	Average acreage per farm, 1920.....	114.5	97.0	145.0	144.3	138.2	117.2	165.6	120.8
34	Average improved acreage per farm, 1920.....	97.8	84.2	134.7	99.9	113.6	105.1	146.2	104.4
VALUE OF FARM PROPERTY.									
35	All farm property, 1920.....dollars..	47,464,432	18,163,308	126,888,240	42,622,339	26,467,510	81,302,334	51,617,247	71,676,345
36	1910.....dollars..	38,262,763	11,918,884	85,743,114	24,059,822	16,138,842	51,217,216	27,082,307	40,268,733
37	1900.....dollars..	23,539,718	5,773,227	39,773,334	12,807,683	8,157,227	23,238,426	13,834,195	25,444,714
38	Land in farms, 1920.....dollars..	34,200,066	12,627,334	104,592,408	32,806,138	20,536,871	64,089,440	41,167,097	48,021,232
39	1910.....dollars..	29,732,797	8,528,511	72,053,228	13,136,897	12,530,195	40,749,002	21,631,638	28,019,530
40	1900.....dollars..	18,088,330	3,819,950	31,278,790	9,244,520	6,089,640	17,478,990	10,212,930	17,965,000
41	Farm buildings, 1920.....dollars..	6,942,463	2,901,178	11,733,968	5,035,600	2,958,827	8,833,085	5,141,855	13,014,350
42	1910.....dollars..	6,120,135	1,627,470	7,318,616	2,957,615	1,866,892	5,287,501	2,810,476	7,270,337
43	1900.....dollars..	3,323,390	900,260	4,146,070	1,660,510	1,069,210	2,630,880	1,619,990	4,148,850
44	Implements and machinery, 1920.....dollars..	2,786,200	701,680	3,454,536	1,597,088	934,997	2,609,934	1,299,368	3,421,341
45	1910.....dollars..	865,386	250,004	1,039,486	538,457	272,123	866,467	421,330	1,032,443
46	1900.....dollars..	571,580	217,090	608,360	295,190	151,330	504,410	247,430	647,510
47	Livestock on farms, 1920.....dollars..	3,535,073	1,933,057	7,107,330	3,183,513	2,036,815	5,709,875	4,008,927	7,219,422
48	1910.....dollars..	2,544,445	1,512,399	5,331,784	2,426,853	1,469,632	4,314,256	2,218,918	3,976,423
49	1900.....dollars..	1,546,418	835,927	3,642,514	1,607,463	857,047	2,624,146	1,253,845	2,683,354
50	Average values, 1920:								
51	All property per farm.....dollars..	15,252	8,629	37,048	23,972	24,304	21,063	47,927	25,654
52	Land and buildings per farm.....dollars..	13,221	7,377	35,964	21,283	21,675	18,892	42,098	21,845
53	Land alone per acre.....dollars..	95.95	61.84	210.54	127.83	136.42	141.68	230.76	142.31
FARMS OPERATED BY OWNERS.									
54	Number of farms, 1920.....	1,479	1,006	1,793	1,059	573	2,236	520	1,701
55	1910.....	1,612	1,086	1,836	1,218	614	2,390	556	1,917
56	1900.....	1,690	1,090	2,019	1,419	661	2,687	666	2,001
57	Per cent of all farms, 1920.....	47.5	76.3	52.4	59.6	52.6	57.9	48.3	60.9
58	Land in farms, 1920.....acres..	162,950	146,508	228,098	143,792	75,959	241,846	81,939	188,530
59	Improved land in farms, 1920.....acres..	135,662	128,478	220,044	98,190	61,440	214,245	72,467	162,488
60	Value of land and buildings, 1920.....dollars..	17,616,981	11,020,617	53,007,057	20,609,108	11,861,766	35,728,614	21,696,145	34,496,976
61	Degree of ownership, 1920:								
62	Farmers owning entire farm.....number..	1,144	1,277	1,308	860	398	1,579	371	1,552
63	Farmers hiring additional land.....number..	335	329	485	199	175	657	149	149
64	Color and nativity of owners, 1920:								
65	Native white owners.....number..	1,309	1,543	1,539	1,049	531	2,135	486	1,432
66	Foreign-born white owners.....number..	153	26	240	10	42	101	34	269
67	Negro and other nonwhite owners.....number..	12	37	14					
FARMS OPERATED BY MANAGERS.									
68	Number of farms, 1920.....	15	18	47	14	8	51	30	17
69	1910.....	9	20	53	14	8	37	12	18
70	1900.....	15	13	45	22	16	32	4	19
71	Land in farms, 1920.....acres..	2,192	4,840	10,780	2,905	1,675	8,428	6,906	2,360
72	Improved land in farms, 1920.....acres..	1,700	3,909	10,158	1,625	1,336	7,082	5,719	2,197
73	Value of land and buildings, 1920.....dollars..	576,700	359,480	3,134,100	434,450	272,275	1,406,350	1,725,667	429,400
FARMS OPERATED BY TENANTS.									
74	Number of farms, 1920.....	1,618	481	1,585	705	508	1,573	527	1,076
75	1910.....	1,524	806	1,690	747	474	1,655	539	978
76	1900.....	1,577	941	1,843	721	454	1,535	494	881
77	Per cent of all farms, 1920.....	52.0	22.9	46.3	39.7	46.6	40.8	48.9	58.5
78	Land in farms, 1920.....acres..	191,281	52,830	259,904	109,936	72,909	202,065	89,494	146,552
79	Improved land in farms, 1920.....acres..	167,069	44,901	243,144	77,754	60,914	184,255	79,261	127,110
80	Value of land and buildings, 1920.....dollars..	22,948,848	4,148,465	60,186,217	16,798,180	11,361,657	35,787,561	22,887,140	26,109,206
81	Form of tenancy, 1920:								
82	Share tenants.....number..	649	401	564	447	317	729	158	312
83	Share-cash tenants.....number..	593	13	591	144	94	589	262	58
84	Cash tenants.....number..	353	62	342	69	97	168	90	659
85	Unspecified.....number..	18	5	88	45		87	17	47
86	Color and nativity of tenants, 1920:								
87	Native white tenants.....number..	1,517	467	1,510	705	497	1,554	493	989
88	Foreign-born white tenants.....number..	73	4	67		11	19	34	87
89	Negro and other nonwhite tenants.....number..	28	10	8					

WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Tazewell.	Union.	Vermilion.	Wabash.	Warren.	Washington.	Wayne.	White.	Whiteside.	Will.	Williamson.	Winnebago.	Woodford.	
2,536	2,006	3,587	1,053	1,899	2,357	3,769	2,419	2,789	3,385	2,620	2,185	1,903	1
2,525	2,309	3,801	1,118	2,021	2,621	4,285	2,592	2,898	3,588	2,781	2,241	2,082	2
2,840	2,162	4,138	1,139	2,157	2,496	4,061	2,912	2,836	3,584	3,146	2,245	2,176	3
2,475	1,921	3,486	1,027	1,869	2,288	3,624	2,335	2,742	3,302	2,506	2,142	1,865	4
61	85	101	26	30	69	145	84	47	83	114	43	38	5
2,232	1,982	3,433	1,037	1,732	2,005	3,735	2,396	2,252	2,775	2,624	1,714	1,709	6
302	24	151	16	166	348	34	16	537	608	81	470	193	7
2		3		1	4		7		2	15	1	1	8
14	1	7	1	1	1	9	3	3	4	2	8	1	9
82	63	183	38	57	31	92	77	89	83	92	129	47	10
93	80	190	37	59	40	138	96	95	91	114	133	38	11
171	441	384	133	100	173	866	455	168	178	715	158	92	12
396	595	661	286	322	458	1,182	634	515	654	893	895	328	13
971	489	1,086	358	640	989	947	666	1,062	1,437	591	769	797	14
547	215	627	125	422	526	334	543	543	698	148	402	411	15
240	101	399	64	262	134	170	162	292	227	58	179	175	16
20	10	44	10	35	4	25	17	21	12	7	12	13	17
2	2	6	1	1	1	6	3	1	1			1	18
414,080	257,920	539,440	140,800	349,440	359,040	469,120	324,480	434,560	540,160	287,360	338,560	337,920	19
383,512	217,705	519,338	128,184	318,984	330,136	390,343	283,849	415,559	488,230	220,642	292,325	292,978	20
374,528	227,405	534,385	124,079	326,653	329,135	408,512	285,027	416,465	495,651	227,642	303,080	316,064	21
384,146	193,933	575,182	128,629	331,845	327,200	371,584	286,813	425,231	502,331	247,117	315,761	318,677	22
333,857	150,018	479,152	115,378	270,602	268,233	349,079	260,061	369,529	431,039	183,114	248,081	252,716	23
328,563	152,218	500,365	110,871	282,715	272,011	355,337	262,627	365,211	444,611	192,223	262,128	278,248	24
324,712	135,820	501,098	107,253	284,236	258,835	308,381	253,169	371,229	441,803	201,035	271,245	270,140	25
29,976	58,223	31,269	10,896	30,826	48,000	38,026	17,390	17,829	25,608	24,387	28,973	26,391	26
19,679	9,524	8,917	1,910	17,556	13,843	3,238	6,398	28,201	31,583	13,141	15,271	13,871	27
92.6	84.4	88.1	91.0	91.3	91.9	83.2	87.5	95.6	90.4	76.8	86.3	86.7	28
87.1	88.9	92.3	90.0	84.8	81.2	89.4	91.6	88.9	88.3	83.0	84.9	86.3	29
151.2	108.6	144.8	121.7	108.0	140.1	103.6	117.3	149.0	144.2	84.2	133.8	154.0	30
131.6	74.8	133.6	109.6	142.5	113.8	92.6	107.5	132.5	127.3	69.9	113.5	132.8	31
111,600,644	17,390,558	141,257,663	18,613,187	91,785,698	27,056,681	28,228,829	31,011,414	95,736,455	110,380,627	14,378,347	61,500,169	98,704,283	32
65,152,531	10,440,684	87,092,954	10,862,120	52,135,796	16,245,414	20,954,467	20,445,316	50,172,923	67,538,743	10,594,473	34,444,174	57,535,274	33
31,966,188	6,061,780	41,982,950	5,885,850	25,686,257	9,497,970	10,950,764	10,672,051	27,846,953	42,795,242	6,683,254	21,492,561	27,148,667	34
91,744,463	10,867,366	118,505,480	14,355,848	73,401,112	18,071,332	18,871,675	23,347,954	72,039,781	83,875,024	8,507,181	43,460,466	84,783,399	35
54,010,010	6,777,082	74,199,260	8,430,206	42,399,171	11,195,917	14,554,714	15,801,246	37,888,347	51,897,674	6,867,699	24,627,629	48,769,324	36
25,651,620	4,214,190	38,597,900	4,247,060	19,283,510	6,580,520	7,297,440	7,873,990	19,837,650	33,525,720	4,307,630	15,123,440	21,451,200	37
10,919,725	3,765,605	12,523,672	2,052,425	8,507,150	4,424,580	4,463,371	3,807,818	12,018,897	15,382,179	3,091,149	10,196,500	7,315,077	38
6,058,970	2,050,546	6,812,900	1,239,670	4,436,372	2,605,900	2,948,847	2,448,280	6,782,730	9,222,419	1,797,589	5,775,493	4,658,980	39
3,477,450	954,940	4,025,500	934,090	2,649,940	1,568,450	1,684,740	1,259,150	3,939,240	5,327,990	1,085,750	3,658,910	3,240,760	40
3,459,958	885,663	3,914,463	934,096	2,468,600	1,943,400	1,073,796	1,252,773	3,395,899	4,348,168	582,908	2,338,877	2,579,268	41
999,112	308,105	1,155,813	216,182	791,202	522,210	510,984	410,046	1,014,565	1,628,357	257,834	904,015	825,508	42
574,380	225,580	868,930	164,120	440,180	308,140	304,200	344,460	673,720	911,690	277,820	505,250	515,340	43
5,482,470	1,871,024	6,314,048	1,269,978	7,408,896	2,662,769	3,819,987	2,662,869	8,291,878	6,775,158	2,197,109	5,604,386	4,026,543	44
4,084,439	1,306,951	4,924,970	920,162	4,508,991	1,921,387	2,938,922	1,985,744	4,507,281	4,789,693	1,671,460	3,136,737	3,291,452	45
2,282,738	667,670	3,490,620	540,580	3,312,627	1,042,860	1,664,384	1,194,451	3,396,463	3,029,842	912,554	2,209,981	1,941,367	46
44,009	8,669	39,380	17,676	48,334	11,479	7,490	12,820	34,326	32,609	5,488	28,147	51,868	47
40,483	7,295	36,529	15,582	43,132	9,544	6,191	11,226	30,139	29,323	4,427	24,557	48,306	48
239.22	49.90	228.19	111.90	230.11	54.74	48.35	82.25	173.36	171.79	38.56	148.67	239.38	49
1,277	1,367	1,706	654	963	1,443	2,772	1,485	1,187	1,780	2,035	1,212	860	50
1,219	1,440	1,155,813	718	1,098	1,601	3,185	1,878	1,377	2,102	1,959	1,339	991	51
1,438	1,357	2,289	814	1,179	1,658	3,106	1,743	1,521	2,185	2,283	1,875	985	52
50.4	68.1	47.6	62.1	50.7	61.2	73.5	61.4	42.6	62.6	77.7	55.5	45.2	53
180,506	140,924	200,832	78,339	155,302	194,586	283,034	169,624	160,569	243,253	165,130	136,911	131,314	54
156,226	99,328	190,457	70,820	128,717	154,313	257,058	154,681	135,760	214,477	138,758	120,302	109,600	55
49,830,601	9,050,926	50,117,921	9,854,813	39,283,886	12,675,827	17,638,126	16,710,776	31,974,695	49,033,853	8,780,625	25,989,784	38,610,960	56
937	1,283	1,184	401	691	1,015	2,335	1,079	1,034	1,389	1,825	1,018	605	57
340	84	522	253	272	428	437	406	153	391	210	194	255	58
1,085	1,345	1,589	642	868	1,142	2,742	1,469	924	1,429	1,985	932	753	59
180	22	115	12	94	297	30	14	263	351	39	279	106	60
2		2		1	4		2		1	11	1	1	61
29	32	67	12	11	8	11	24	36	33	20	27	20	62
34	19	23	2	91	9	24	6	26	38	4	15	19	63
20	13	24	8	26	7	19	13	23	32	8	21	11	64
5,297	4,710	16,913	1,716	2,310	831	2,697	5,020	7,122	6,216	3,660	5,362	4,424	65
4,233	3,084	14,517	1,498	2,017	735	1,736	4,390	6,516	4,790	3,048	4,378	3,154	66
1,219,900	693,770	4,824,022	171,000	785,400	108,000	163,160	534,450	1,282,490	1,312,600	211,880	929,445	1,436,790	67
1,230	607	1,814	387	925	906	986	910	1,566	1,572	565	946	1,023	68
1,272	850	1,880	398	921	911	1,076	999	1,495	1,448	818	887	1,072	69
1,382	792	1,845	317	952	831	936	1,156	1,292	1,367	855	840	1,180	70
48.5	30.3	36.6	38.8	48.7	38.4	26.2	37.6	46.4	56.1	21.6	43.3	52.8	71
197,709	72,131	301,543	48,129	161,372	134,719	104,612	109,205	267,958	238,761	51,852	150,052	157,240	72
174,998	47,606	284,178	43,060	139,898	113,183	90,288	100,990	227,253	211,772	41,808	123,401	139,962	73
51,613,687	4,888,275	76,087,209	6,382,460	41,838,976	9,712,085	5,639,760	10,910,546	50,801,493	48,910,750	2,605,925	26,737,677	52,051,726	74
612	533	664	337	384	469	777	850	544	393	415	692	492	75
375	16	839	11	197	364	51	23	155	97	12	34	427	76
220	32	276	37	340	66	145	11	823	1,072	121	383	276	77
23	26	35	2	4	7	13	11	41	5	17	37	37	78
1,118	606	1,778	383	854	856	982	903	1,294	1,317	519	763	938	79
112	1	35	4	71	50	4	2	272	254	42	183	85	80
							5		1				81

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

	THE STATE.	Adams.	Alexander.	Bond.	Boone.	Brown.	Bureau.
DOMESTIC ANIMALS: 1920.							
1 Farms reporting domestic animals.....number..	231,744	3,750	710	1,860	1,284	1,321	3,164
2 Value of all domestic animals.....dollars..	420,213,170	5,945,531	746,951	2,169,633	3,349,204	2,225,808	9,592,172
Horses:							
3 Total number.....	1,296,852	17,741	1,476	8,844	7,973	7,189	24,033
4 Colts under 1 year of age.....	71,008	889	59	566	379	474	1,114
5 Colts 1 year old and under 2 years.....	89,926	1,237	79	796	505	592	1,710
6 Mares 2 years old and over.....	650,248	8,654	785	4,708	3,838	3,669	12,139
7 Geldings 2 years old and over.....	479,397	6,881	547	2,733	3,219	2,426	8,960
8 Stallions 2 years old and over.....	6,273	80	6	41	32	28	110
9 Total value.....dollars..	118,708,574	1,471,053	155,530	578,303	660,944	596,444	2,387,584
Mules:							
10 Total number.....	168,274	2,670	1,679	1,334	83	854	1,621
11 Mule colts under 1 year of age.....	29,224	621	92	436	8	225	173
12 Mule colts 1 year old and under 2 years.....	25,779	450	142	327	11	222	140
13 Mules 2 years old and over.....	113,271	1,599	1,445	571	64	407	1,308
14 Total value.....dollars..	20,628,517	363,297	242,599	129,752	9,740	100,300	193,141
Asses and burros:							
15 Total number.....	2,554	26	12	37	8	22	7
16 Total value.....dollars..	419,698	3,940	1,540	5,985	200	4,208	1,876
Cattle:							
17 Total number.....	2,788,238	39,800	3,216	17,087	27,104	13,336	62,879
18 Total value.....dollars..	182,268,690	2,324,839	170,866	1,228,093	2,043,931	814,165	3,940,787
Beef cattle—							
19 Total number.....	1,283,178	23,947	1,348	860	3,803	9,796	40,869
20 Calves under 1 year of age.....	340,425	7,872	493	171	573	3,288	10,693
21 Heifers 1 year old and under 2 years.....	139,125	2,322	193	149	399	1,019	3,800
22 Cows and heifers 2 years old and over.....	361,909	7,657	487	306	1,083	3,714	11,977
23 Steers 1 year old and under 2 years.....	208,533	3,183	107	95	656	1,149	6,010
24 Steers 2 years old and over.....	203,691	2,165	36	109	1,042	399	7,434
25 Bulls 1 year old and over.....	29,595	548	22	30	80	247	955
26 Total value.....dollars..	81,306,470	1,341,454	62,819	57,102	285,254	550,043	2,608,890
Dairy cattle—							
27 Total number.....	1,505,060	15,853	1,868	16,227	23,301	3,540	22,010
28 Calves under 1 year of age.....	314,196	3,801	530	2,626	3,356	545	6,803
29 Heifers 1 year old and under 2 years.....	190,860	2,012	243	2,447	3,019	315	2,347
30 Cows and heifers 2 years old and over.....	957,313	9,854	1,059	10,682	16,188	2,638	12,296
31 Bulls 1 year old and over.....	42,691	386	36	472	738	42	564
32 Total value.....dollars..	100,952,220	983,385	108,047	1,170,991	1,758,677	263,212	1,331,897
Sheep:							
33 Total number.....	637,685	13,611	569	4,860	6,353	7,340	13,371
34 Lambs under 1 year of age.....	181,671	2,749	321	1,110	2,028	1,282	5,470
35 Ewes 1 year old and over.....	423,199	10,075	225	3,557	4,006	5,717	7,602
36 Rams 1 year old and over.....	18,805	387	10	191	105	213	270
37 Wethers 1 year old and over.....	14,010	430	13	2	214	128	29
38 Total value.....dollars..	7,946,064	148,229	4,314	60,957	73,187	84,058	178,318
Goats:							
39 Total number.....	9,977	119	77	4	52	109	50
40 Total value.....dollars..	48,291	607	315	25	188	501	382
Swine:							
41 Total number.....	4,639,182	93,629	11,527	13,220	23,988	38,007	118,282
42 Pigs under 6 months old.....	1,887,329	45,968	5,068	7,631	7,002	19,657	27,060
43 Sows and gilts for breeding, 6 months old and over.....	929,826	17,673	1,373	2,093	5,661	6,425	28,557
44 Boars for breeding, 6 months old and over.....	76,148	1,365	143	211	585	516	1,947
45 All other hogs, 6 months old and over.....	1,745,879	28,623	4,913	3,285	10,760	11,409	60,718
46 Total value.....dollars..	90,203,036	1,633,566	171,787	166,518	561,014	626,142	2,890,105
POULTRY AND BEES: 1920.							
47 Chickens.....number..	25,120,643	380,845	40,346	234,008	133,841	144,685	375,212
48 Other poultry.....number..	743,915	9,484	2,208	7,399	4,206	2,101	13,407
49 Value of all poultry.....dollars..	25,234,061	381,791	39,962	219,229	142,922	145,620	393,443
50 Bees.....number of hives..	162,630	3,234	718	923	318	1,056	2,709
51 Total value.....dollars..	706,833	17,246	1,967	3,936	1,350	3,669	9,494
LIVE-STOCK PRODUCTS: 1919.							
Dairy products:							
52 Milk produced (as reported).....gallons..	333,234,145	3,358,064	315,676	4,998,526	7,211,047	844,369	3,926,796
53 Milk sold.....gallons..	169,578,765	462,567	38,804	4,683,481	6,878,146	9,576	346,250
54 Cream sold.....gallons..	5,626,433	95,543	3,708	3,637	8,195	19,975	95,879
55 Butter fat sold.....pounds..	17,052,544	229,642	9,476	4,512	52,404	193,393	193,393
56 Butter made on farms.....pounds..	25,063,897	392,275	85,500	40,751	15,894	119,910	557,849
57 Butter sold.....pounds..	8,734,470	157,612	29,113	18,946	8,285	25,198	179,509
58 Cheese made on farms.....pounds..	117,830	1,297	64	64	115	115	8,195
59 Value of dairy products ¹.....dollars..	71,998,333	609,182	63,559	1,107,079	1,813,916	114,156	609,672
60 Receipts from sale of dairy products.....dollars..	63,614,988	496,557	38,174	1,095,906	1,809,523	66,699	421,900
61 Average production of milk per dairy cow.....gallons..	354	330	303	480	438	318	295
Eggs and chickens:							
62 Eggs produced (as reported).....dozens..	101,970,733	1,499,485	165,121	1,110,090	518,271	601,166	1,505,521
63 Eggs sold.....dozens..	70,011,698	1,007,566	83,050	920,288	330,741	453,347	932,043
64 Chickens raised (as reported).....number..	27,569,514	522,653	47,846	233,342	131,132	162,230	495,924
65 Chickens sold.....number..	12,482,811	220,352	16,392	107,139	74,162	68,036	216,582
66 Value of chickens and eggs produced.....dollars..	63,771,952	1,040,876	98,724	547,771	313,838	375,405	961,971
67 Receipts from sale of chickens and eggs.....dollars..	37,864,702	574,696	43,180	393,552	189,353	230,010	552,502
Honey and wax:							
68 Honey produced.....pounds..	1,896,996	49,087	6,044	2,700	5,003	23,337	30,054
69 Wax produced.....pounds..	21,908	247	8	70	30	382	244
70 Value of honey and wax.....dollars..	443,318	11,369	1,893	643	1,161	5,260	6,990
Wool:							
71 Sheep shorn.....number..	444,941	9,143	159	3,254	4,200	4,815	6,872
72 Wool produced (as reported).....pounds..	3,395,470	68,534	1,438	26,245	29,719	35,983	58,407
73 Value.....dollars..	1,795,536	37,667	756	13,732	15,650	19,291	31,654

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.....	95,257	1,346	408	576	192	278	1,347
2 Horses, total number.....	119,166	1,751	290	666	282	354	1,208
3 Mules, total number.....	18,630	117	162	40	6	10	180
4 Asses and burros, total number.....	402	11	1	13	—	—	4
5 Cattle, total number.....	96,014	669	265	485	66	191	1,321
6 Dairy cows.....	49,334	463	152	361	37	151	872
7 Sheep, total number.....	37,194	17	—	25	1	—	41
8 Goats, total number.....	2,385	9	7	4	—	—	13
9 Swine, total number.....	215,478	1,425	900	880	58	623	1,464

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1920; AND LIVE-STOCK PRODUCTS, 1919.

Calhoun.	Carroll.	Cass.	Champaign.	Christian.	Clark.	Clay.	Clinton.	Coles.	Cook.	Crawford.	Cumberland.	De Kalb.	
1,092	1,722	1,143	3,586	2,739	2,746	2,369	1,779	2,310	4,861	2,178	1,658	2,373	1
1,040,640	5,371,893	2,411,562	7,139,095	5,553,615	2,820,714	2,039,335	2,255,588	4,177,987	5,387,433	2,371,559	2,019,003	7,523,729	2
3,977	11,057	6,899	29,832	18,374	11,634	9,793	8,853	13,228	16,327	8,639	8,519	17,720	3
252	595	381	1,510	1,064	647	612	452	758	398	315	524	952	4
235	763	430	2,003	1,363	844	713	624	913	487	475	604	1,149	5
1,916	5,650	3,260	15,905	9,759	5,557	5,198	4,121	6,575	6,337	4,406	4,411	8,585	6
1,555	4,004	2,797	10,296	6,082	4,135	3,229	3,607	4,940	8,996	3,417	2,961	6,991	7
19	45	31	118	96	51	35	49	42	109	26	29	43	8
330,266	1,031,985	642,436	3,208,389	1,582,373	875,545	703,951	691,839	1,283,147	1,496,325	709,622	720,457	1,743,381	9
1,220	261	1,837	2,730	4,212	1,023	1,616	1,715	2,382	278	746	1,124	363	10
155	31	210	286	691	320	564	298	359	12	181	360	47	11
128	31	207	280	641	210	407	295	407	22	181	271	43	12
937	199	1,420	2,164	2,880	493	645	1,122	1,616	244	384	457	273	13
150,063	37,265	255,988	369,808	587,120	104,558	150,911	189,715	336,753	31,200	82,010	117,614	44,675	14
19	4	6	13	47	44	32	18	18	1	7	48	11	15
2,850	1,275	1,800	4,193	10,776	7,565	3,270	2,450	5,875	15	1,060	6,680	1,705	16
5,901	46,861	12,985	35,890	31,765	20,401	17,299	19,190	19,415	41,941	17,407	14,822	51,197	17
293,936	2,955,996	931,275	2,312,198	1,916,888	1,155,091	913,197	1,209,624	1,390,900	3,135,224	1,001,334	808,269	3,730,512	18
3,109	31,052	8,388	14,036	17,307	10,181	8,643	1,690	9,536	3,665	9,740	6,753	32,045	19
1,044	6,973	2,637	4,225	5,138	3,856	2,396	357	2,130	275	3,123	2,456	6,818	20
316	3,924	834	1,759	2,014	1,371	1,123	286	872	463	1,335	1,008	2,470	21
1,099	9,565	2,327	3,251	5,424	2,904	3,662	709	1,914	857	2,649	1,785	6,160	22
343	5,439	795	3,028	2,606	1,299	899	174	2,750	879	1,680	1,025	7,305	23
210	4,669	1,724	1,410	1,643	501	269	80	1,752	1,121	747	337	9,627	24
97	582	171	393	482	250	294	84	118	70	208	142	565	25
142,905	1,028,850	628,035	897,249	1,027,285	531,892	443,407	81,724	714,506	261,220	517,212	337,967	2,392,670	26
2,792	15,809	4,597	21,854	14,458	10,220	8,656	17,500	9,879	38,276	7,667	8,069	18,252	27
569	4,386	889	5,979	3,805	2,273	2,073	2,745	2,566	4,302	1,762	1,656	2,778	28
353	2,072	459	2,811	1,857	1,193	1,226	2,424	1,207	4,531	967	2,311	29	29
1,819	8,916	3,149	12,524	8,426	6,024	5,192	11,572	5,969	27,900	4,856	5,339	12,583	30
51	435	100	540	370	130	165	759	137	1,543	107	595	31	31
151,031	1,027,146	303,240	1,414,949	889,605	623,799	469,790	1,127,800	676,394	2,874,004	484,122	470,302	1,837,833	32
2,026	5,565	2,545	10,837	6,195	8,025	5,533	2,145	6,522	3,043	12,609	2,715	14,012	33
475	1,272	598	4,970	1,425	1,574	1,330	550	1,232	497	2,192	835	5,829	34
1,490	3,960	1,841	5,485	4,005	5,917	4,052	1,449	5,093	2,201	9,993	1,749	7,502	35
60	153	88	272	251	275	142	134	187	50	415	130	227	36
1	180	18	110	514	259	9	12	10	295	9	1	394	37
25,548	81,249	30,819	132,441	84,977	86,039	66,003	22,958	84,924	33,002	129,578	33,348	174,889	38
562	12	275	23	47	66	137	17	24	50	5	17	27	39
1,936	96	1,496	184	202	350	528	152	88	606	16	63	288	40
18,410	54,093	29,638	57,189	82,051	42,184	16,148	12,440	61,894	42,818	34,381	23,070	71,177	41
9,430	15,350	11,950	26,841	39,899	25,876	9,419	7,078	32,673	21,384	20,632	14,065	14,808	42
2,429	6,250	4,670	10,061	12,950	6,376	3,415	1,644	9,917	6,624	4,926	4,098	15,419	43
333	1,052	1,449	1,358	551	237	911	185	911	624	545	353	1,125	44
6,218	23,432	12,569	18,581	23,384	9,551	3,077	3,033	18,393	14,149	8,278	4,644	36,765	45
235,441	1,264,027	548,248	1,112,482	1,371,279	590,566	200,875	138,950	1,076,300	691,061	447,039	332,572	1,828,779	46
112,331	206,092	127,585	388,800	335,142	355,773	325,688	209,226	242,111	378,244	225,701	284,118	294,547	47
3,806	4,842	3,047	10,534	7,434	7,213	9,549	7,325	4,977	18,810	8,390	7,953	7,806	48
98,464	218,377	120,892	397,031	354,735	320,654	304,399	243,788	240,993	421,028	214,813	283,063	326,038	49
979	1,054	645	2,666	1,964	2,443	3,274	1,413	1,369	1,697	2,509	2,008	1,348	50
3,797	4,931	3,012	9,626	9,198	9,247	8,967	4,824	7,068	11,674	11,548	7,822	6,769	51
507,229	4,633,177	822,466	3,709,017	2,606,901	2,158,656	1,652,512	4,583,778	1,852,127	12,156,459	1,754,805	1,559,230	5,096,780	52
17,624	1,951,932	60,432	556,162	249,730	179,022	55,893	4,121,863	184,253	10,189,146	109,115	155,867	2,748,215	53
1,189	128,275	35,204	114,160	73,137	64,281	39,061	6,589	56,339	13,610	33,052	25,069	92,670	54
534	157,991	29,717	354,511	288,452	178,805	108,169	20,208	100,166	17,432	213,372	136,051	19,553	55
90,256	110,181	117,958	473,436	313,491	177,643	191,693	49,226	277,005	394,848	233,960	193,941	216,221	56
30,573	28,624	42,074	103,063	94,472	46,760	43,779	37,011	84,716	175,658	68,620	35,293	84,711	57
43,456	802,099	158,876	784,997	511,974	327,971	224,911	1,170,900	335,904	2,965,130	319,148	243,482	949,757	58
20,786	755,004	117,625	597,340	380,763	201,111	147,860	1,163,862	241,890	2,846,261	238,182	161,141	891,098	59
250	354	262	309	308	294	251	411	315	457	308	262	377	60
474,843	761,548	501,877	1,471,214	1,221,715	1,632,644	1,543,726	1,215,216	899,868	1,471,709	903,346	1,242,091	1,029,368	61
287,484	545,802	330,675	754,470	789,987	1,335,053	1,367,860	1,068,739	533,447	846,228	686,983	1,018,849	696,577	62
109,918	220,223	140,782	481,886	407,340	381,972	259,229	280,780	311,270	343,957	249,031	270,645	277,355	63
43,313	114,724	57,876	209,318	175,820	158,448	114,605	113,045	142,680	137,057	100,194	113,664	137,685	64
251,580	476,964	310,808	907,853	851,237	946,128	752,639	602,583	595,493	951,756	548,476	680,392	670,115	65
181,844	302,787	171,198	484,888	454,124	655,005	581,721	490,076	331,973	486,717	333,709	470,930	399,605	66
30,764	21,503	11,962	24,160	21,506	20,830	14,255	13,113	10,731	56,600	28,341	19,767	21,513	67
586	275	35	334	122	379	122	107	14	1,034	146	385	181	68
7,264	5,034	2,762	5,664	5,006	4,912	3,318	3,050	2,472	13,349	6,565	4,676	5,006	69
1,514	4,227	1,633	7,773	4,208	7,233	4,547	1,660	4,696	1,620	10,446	1,844	8,112	70
11,344	31,695	11,597	58,023	37,968	48,337	31,386	12,920	32,611	9,340	67,224	12,440	64,124	71
6,430	16,241	5,957	30,237	19,853	26,183	17,509	6,690	16,748	4,843	37,509	6,616	35,471	72

NOT ON FARMS OR RANGES: 1920.

105	448	415	1,222	1,399	658	537	724	889	11,301	855	434	368	1
145	552	454	1,306	1,124	620	500	802	762	33,563	705	391	504	2
12	72	62	92	93	87	60	71	35	890	18	65	123	3
		1	9	1		7	12	6	38	1	2	1	4
60	417	204	1,034	1,001	560	545	508	732	22,992	752	427	247	5
46	181	171	737	674	449	427	331	522	2,405	544	314	140	6
	16	2	17	1	19	7	11	36	21,563	6	38	4,003	7
	1	3	13	28	1	8	3	3	1,009	5	2	196	8
229	577	692	2,206	3,206	1,153	950	916	2,088	57,393	1,466	980		9

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

		De Witt.	Douglas.	Du Page.	Edgar.	Edwards.	Effingham.	Fayette.
DOMESTIC ANIMALS: 1920.								
1	Farms reporting domestic animals.....	number.. 1,557	1,614	1,663	2,374	1,162	2,191	3,607
2	Value of all domestic animals.....	dollars.. 3,124,640	3,131,825	4,027,571	4,748,663	1,335,859	2,115,682	3,191,925
3	Horses:							
4	Total number.....	12,501	12,321	7,925	15,314	4,829	9,984	16,260
5	Colts under 1 year of age.....	813	721	255	765	253	678	1,215
6	Colts 1 year old and under 2 years.....	1,017	825	339	1,001	350	709	1,451
7	Mares 2 years old and over.....	6,382	6,126	3,694	7,722	2,476	4,887	8,366
8	Goldings 2 years old and over.....	4,229	4,618	3,579	5,772	1,730	3,685	5,147
9	Stallions 2 years old and over.....	60	31	58	54	20	25	81
10	Total value.....	dollars.. 1,153,718	1,242,448	786,881	1,326,074	394,656	708,139	1,030,181
11	Mules:							
12	Total number.....	1,062	1,632	171	2,384	1,152	1,116	1,887
13	Mule colts under 1 year of age.....	175	269	12	480	253	588	588
14	Mule colts 1 year old and under 2 years.....	154	242	9	386	163	203	471
15	Mules 2 years old and over.....	733	1,171	150	1,518	726	593	828
16	Total value.....	dollars.. 131,851	220,871	23,387	292,103	136,839	102,234	171,876
17	Asses and burros:							
18	Total number.....	7	7	1	22	46	20	83
19	Total value.....	dollars.. 1,300	2,200	100	3,875	6,755	2,327	11,745
20	Cattle:							
21	Total number.....	16,600	15,284	29,859	24,815	10,215	20,213	27,374
22	Total value.....	dollars.. 1,050,527	942,990	2,629,556	1,799,378	525,413	1,046,601	1,520,817
23	Beef cattle—							
24	Total number.....	8,360	6,998	3,060	14,293	7,335	4,933	8,455
25	Calves under 1 year of age.....	2,603	2,673	175	3,266	2,091	1,392	2,300
26	Heifers 1 year old and under 2 years.....	1,053	808	277	1,287	925	702	1,217
27	Cows and heifers 2 years old and over.....	2,712	1,794	548	2,641	3,007	2,111	3,053
28	Steers 1 year old and under 2 years.....	1,083	1,132	668	3,850	663	424	1,040
29	Steers 2 years old and over.....	194	158	50	3,003	478	149	501
30	Bulls 1 year old and over.....	194	158	50	173	240	155	255
31	Total value.....	dollars.. 528,731	393,667	354,884	1,003,554	359,052	215,125	440,006
32	Dairy cattle—							
33	Total number.....	8,240	8,286	26,799	10,522	2,880	15,280	18,918
34	Calves under 1 year of age.....	1,970	2,190	2,521	2,761	623	3,466	3,892
35	Heifers 1 year old and under 2 years.....	902	874	3,024	1,036	445	2,267	2,505
36	Cows and heifers 2 years old and over.....	5,186	5,077	20,155	6,517	1,762	9,150	12,105
37	Bulls 1 year old and over.....	182	145	1,069	208	50	397	416
38	Total value.....	dollars.. 521,796	549,323	2,274,672	705,824	168,361	831,476	1,080,808
39	Sheep:							
40	Total number.....	6,640	3,523	2,301	6,950	3,775	2,647	10,435
41	Lambs under 1 year of age.....	2,679	646	604	1,617	760	580	1,899
42	Ewes 1 year old and over.....	3,747	2,426	1,568	5,064	2,850	1,952	8,180
43	Rams 1 year old and over.....	130	131	118	241	123	92	319
44	Wethers 1 year old and over.....	84	320	11	28	42	23	37
45	Total value.....	dollars.. 81,340	45,836	28,757	90,790	42,583	33,622	122,083
46	Goats:							
47	Total number.....	18	239	66	72	33	18	21
48	Total value.....	dollars.. 84	1,897	259	441	154	66	142
49	Swine:							
50	Total number.....	36,961	39,141	27,844	67,504	17,355	18,140	28,531
51	Pigs under 6 months old.....	16,219	19,289	10,073	34,432	10,593	10,893	16,966
52	Sows and gilts for breeding, 6 months old and over.....	7,166	6,848	5,396	10,094	2,380	2,380	4,527
53	Boars for breeding, 6 months old and over.....	654	657	575	1,102	223	327	403
54	All other hogs, 6 months old and over.....	12,932	12,347	11,800	21,936	4,309	4,534	6,635
55	Total value.....	dollars.. 705,820	675,583	559,431	1,236,002	229,459	222,693	329,081
POULTRY AND BEES: 1920.								
56	Chickens.....	number.. 156,526	168,298	181,716	252,537	172,165	301,160	458,478
57	Other poultry.....	number.. 4,504	4,326	10,779	6,255	2,892	9,147	11,898
58	Value of all poultry.....	dollars.. 162,953	166,594	205,831	261,675	169,617	256,442	392,907
59	Bees.....	number of hives.. 1,112	1,458	624	1,437	1,065	1,074	2,722
60	Total value.....	dollars.. 5,214	6,757	3,675	6,785	3,615	5,948	12,998
LIVE-STOCK PRODUCTS: 1919.								
61	Dairy products:							
62	Milk produced (as reported).....	gallons.. 1,411,888	1,709,949	9,530,608	1,956,519	790,660	2,762,073	3,238,228
63	Milk sold.....	gallons.. 62,199	65,457	9,119,177	222,250	28,390	1,441,307	1,350,502
64	Cream sold.....	gallons.. 42,210	28,703	4,817	39,861	14,413	62,859	70,014
65	Butter fat sold.....	pounds.. 139,010	182,322	1,558	82,943	124,788	148,018	253,456
66	Butter made on farms.....	pounds.. 208,016	228,393	46,385	270,047	87,217	104,033	222,504
67	Butter sold.....	pounds.. 51,457	57,993	24,018	99,087	24,047	19,730	46,957
68	Cheese made on farms.....	pounds.. 10	125	171	568	100	100	90
69	Value of dairy products.....	dollars.. 262,834	285,480	2,509,797	307,437	139,364	568,884	682,291
70	Receipts from sale of dairy products.....	dollars.. 182,855	196,946	2,497,719	219,455	108,452	530,515	599,659
71	Average production of milk per dairy cow.....	gallons.. 273	336	484	304	362	301	307
72	Eggs and chickens:							
73	Eggs produced (as reported).....	dozens.. 501,644	725,064	758,634	894,327	804,096	1,402,286	2,070,143
74	Eggs sold.....	dozens.. 267,812	407,715	455,851	590,717	720,438	1,181,227	1,788,002
75	Chickens raised (as reported).....	number.. 203,231	235,543	164,064	357,351	167,417	204,448	308,407
76	Chickens sold.....	number.. 78,059	101,578	64,448	143,940	85,728	123,363	196,302
77	Value of chickens and eggs produced.....	dollars.. 386,935	482,649	495,815	657,808	437,816	733,798	1,098,427
78	Receipts from sale of chickens and eggs.....	dollars.. 175,499	243,214	261,812	349,973	342,855	530,314	837,840
79	Honey and wax:							
80	Honey produced.....	pounds.. 19,076	12,663	6,367	4,895	5,591	8,147	18,428
81	Wax produced.....	pounds.. 132	87	60	94	52	226	227
82	Value of honey and wax.....	dollars.. 4,429	2,940	1,483	1,156	1,303	1,946	4,311
83	Wool:							
84	Sheep shorn.....	number.. 5,136	2,366	2,169	5,430	2,976	1,907	7,152
85	Wool produced (as reported).....	pounds.. 37,054	18,349	14,941	43,497	21,204	13,882	56,283
86	Value.....	dollars.. 18,938	10,324	8,203	23,751	12,392	7,107	29,657

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

COUNTY TABLE III.—DOMESTIC ANIMALS

1	Inoclosures reporting domestic animals.....	574	798	592	764	484	560	612
2	Horses, total number.....	512	687	720	659	428	454	627
3	Mules, total number.....	13	65	13	59	69	35	161
4	Asses and burros, total number.....	1	5	2	4	3	3	11
5	Cattle, total number.....	491	808	472	852	443	573	579
6	Dairy cows.....	344	569	361	606	222	344	426
7	Sheep, total number.....	3	-----	3,439	25	103	10	-----
8	Goats, total number.....	1	62	17	16	28	4	3
9	Swine, total number.....	1,041	1,912	410	1,748	1,670	1,400	1,044

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

Ford.	Franklin.	Fulton.	Gallatin.	Greene.	Grundy.	Hamilton.	Hancock.	Hardin.	Henderson.	Henry.	Iroquois.	Jackson.	
1,613	2,285	3,473	1,344	2,113	1,486	2,571	3,305	810	1,185	3,110	3,911	2,863	1
3,486,798	1,781,704	8,196,421	1,627,621	4,432,383	3,320,275	2,008,246	6,707,595	785,654	3,614,760	10,405,167	7,122,562	2,373,707	2
14,495	6,795	22,771	4,617	11,984	11,851	7,515	20,318	1,978	8,189	22,155	31,836	7,386	3
957	321	1,502	304	791	537	401	1,192	125	432	966	1,931	381	4
1,148	419	2,001	331	919	720	481	1,618	125	584	1,426	2,532	412	5
7,514	3,576	12,092	2,199	5,754	6,070	4,101	10,218	983	4,019	11,084	16,477	3,539	6
4,815	2,443	7,072	1,704	4,445	4,460	2,497	7,198	725	3,120	8,554	10,759	3,021	7
61	36	104	19	75	64	35	92	20	34	125	137	33	8
1,470,940	553,257	2,045,543	467,354	920,767	1,603,749	573,573	1,783,865	217,595	789,694	2,193,837	3,049,217	694,191	9
588	2,477	1,287	2,747	2,299	637	2,927	1,337	1,598	753	887	1,357	3,664	10
83	596	325	280	296	55	598	318	182	80	85	204	545	11
65	494	308	277	335	77	686	218	220	100	97	183	486	12
440	1,387	654	2,184	1,058	505	1,643	801	1,196	673	685	970	2,633	13
71,662	270,620	134,567	374,990	309,378	78,878	290,073	161,069	211,742	103,497	112,503	156,028	465,149	14
1	58	19	10	42	3	60	31	19	1	17	16	39	15
300	6,129	3,175	1,450	10,750	50	8,060	6,110	2,375	75	1,335	5,100	7,451	16
19,726	13,381	55,672	8,645	30,390	17,097	16,582	46,323	5,519	20,205	70,387	44,523	18,241	17
1,280,945	756,987	3,277,694	441,607	1,993,057	1,089,876	881,151	2,822,017	269,975	1,601,989	4,619,067	2,656,134	908,612	18
9,964	2,799	37,618	4,194	19,792	8,421	3,462	33,170	4,062	16,781	55,637	15,116	4,235	19
2,896	820	12,960	1,899	3,788	1,710	1,019	9,808	1,556	5,089	14,682	4,194	1,283	20
1,310	452	4,293	650	1,502	746	488	8,840	562	1,482	5,271	1,937	596	21
2,741	1,015	10,073	1,085	3,721	2,719	1,324	10,522	1,012	5,062	14,407	4,092	1,603	22
1,596	335	5,885	785	2,723	408	408	4,674	609	1,931	7,585	2,690	542	23
1,115	57	3,048	209	7,768	2,408	132	3,324	230	2,818	12,404	1,763	181	24
308	111	759	96	275	252	98	702	83	399	1,288	450	130	25
626,102	157,001	2,128,783	106,930	1,340,841	563,097	168,264	1,942,851	184,255	1,265,962	3,593,766	912,887	202,589	26
9,762	10,582	18,054	4,451	10,593	8,676	13,120	13,153	1,457	3,424	14,750	29,407	14,006	27
2,419	2,800	3,918	1,210	2,620	1,991	2,949	2,110	234	735	2,645	7,607	3,321	28
1,129	1,397	1,934	501	1,199	1,165	2,004	1,456	98	1,895	4,100	2,005	2,005	29
5,866	6,223	11,806	2,675	6,513	5,135	7,917	9,245	1,105	2,257	10,266	16,818	8,304	30
348	162	396	65	268	385	250	333	20	77	443	982	878	31
610,843	599,986	1,148,911	244,677	652,216	523,779	712,887	880,166	85,720	238,027	1,025,301	1,743,147	700,025	32
3,460	2,381	9,975	1,141	10,670	1,847	3,262	11,909	351	5,039	13,215	6,769	2,445	33
797	497	1,999	342	2,408	1,687	686	2,859	94	965	3,839	1,809	848	34
2,468	1,747	7,259	782	7,520	1,061	2,565	8,619	266	3,847	9,043	4,661	1,682	35
95	127	323	47	241	89	16	313	21	118	292	268	114	36
100	10	394	10	501	10	18	118	41	9	41	31	3	37
44,327	31,060	128,929	14,217	127,017	28,663	45,575	154,902	4,769	56,161	167,622	92,112	31,226	38
-----	15	435	138	234	15	81	64	26	10	53	15	24	39
-----	114	2,468	661	878	78	361	221	87	37	337	72	140	40
30,275	12,101	134,833	23,049	68,226	23,058	19,299	96,618	6,107	51,718	140,256	59,754	22,352	41
9,299	7,109	61,113	11,490	33,397	7,017	11,328	45,907	2,666	16,565	24,200	22,324	12,696	42
5,812	1,771	26,464	2,847	10,983	4,229	3,824	18,249	831	13,118	36,392	12,169	3,075	43
575	144	1,933	381	913	335	215	1,425	68	868	2,420	1,214	872	44
14,589	3,077	45,333	8,322	22,933	11,427	3,934	31,037	2,242	21,167	77,274	24,047	6,309	45
662,624	163,537	2,604,045	327,342	1,070,536	521,981	209,453	1,778,411	78,611	1,163,307	3,310,465	1,163,889	266,938	46
208,569	178,088	337,780	142,578	243,197	161,110	247,497	378,348	59,227	119,702	342,204	501,199	170,570	47
4,859	5,642	8,669	5,518	6,556	7,010	5,851	8,403	1,693	3,214	9,930	14,984	7,355	48
216,931	172,013	331,470	126,475	243,162	174,539	232,795	384,796	49,242	123,034	368,371	540,796	169,055	49
945	2,007	1,976	1,048	1,700	1,331	3,262	2,622	536	480	1,648	2,461	2,362	50
4,326	9,225	10,969	3,557	5,673	8,859	9,689	17,893	2,232	3,043	8,626	9,124	9,890	51
1,479,782	1,724,551	3,483,933	668,382	2,050,696	1,420,709	1,685,208	3,696,457	445,593	894,463	3,565,582	4,511,676	2,418,914	52
53,804	357,935	297,391	15,396	578,483	88,723	7,607	108,861	14,682	12,212	344,650	154,087	329,628	53
66,373	10,590	126,627	15,765	58,018	25,541	47,269	99,542	959	38,440	102,484	121,352	87,158	54
101,265	182,894	495,039	27,494	131,647	94,673	345,982	397,795	5,660	23,807	327,637	523,892	261,410	55
246,291	321,595	400,886	132,353	186,153	279,507	235,819	386,344	124,382	142,047	549,731	612,176	302,691	56
58,395	144,098	94,909	43,811	52,155	108,280	17,836	87,063	35,829	29,298	197,475	164,236	144,491	57
85	615	286	195	67	970	490	-----	30	80	1,899	599	1,810	58
280,574	440,899	688,602	108,970	417,425	247,798	373,958	561,938	72,847	136,534	730,409	783,961	539,347	59
194,385	342,938	550,882	66,310	342,405	168,226	271,277	421,013	27,536	82,319	525,664	664,186	454,034	60
237	309	286	269	293	258	261	297	253	230	304	282	331	61
742,038	810,122	1,211,322	718,010	950,974	556,189	1,176,620	1,778,191	278,234	476,218	1,403,258	2,012,113	607,133	62
405,594	604,903	753,434	510,400	644,790	351,322	1,013,080	1,332,208	204,437	815,183	1,244,725	1,244,725	394,434	63
231,023	184,847	378,663	148,995	261,085	145,917	241,482	449,752	39,945	122,824	374,201	556,999	200,998	64
122,507	82,430	180,254	57,174	133,724	83,996	112,983	206,322	16,635	56,977	196,975	132,186	89,669	65
493,955	478,179	768,546	379,170	538,165	502,153	614,046	1,093,222	129,723	270,301	987,892	1,338,812	415,733	66
287,513	315,570	429,304	229,339	309,667	454,354	454,354	695,503	85,680	144,455	560,815	765,746	235,131	67
8,668	16,121	25,776	2,898	21,037	31,412	20,029	36,284	2,000	10,817	26,636	15,798	22,321	68
20	58	203	10	169	256	173	807	46	125	161	113	560	69
1,999	3,727	5,993	670	4,893	7,807	4,662	8,599	705	2,631	6,173	3,670	5,813	70
6,450	1,629	7,745	577	5,988	1,238	1,880	8,445	262	2,810	7,861	5,455	1,658	71
41,824	12,115	59,282	4,664	48,153	9,854	14,517	68,229	1,897	21,189	68,306	43,584	13,264	72
18,588	6,154	31,340	2,383	24,270	4,872	7,849	36,213	915	11,685	35,233	22,433	6,771	73

NOT ON FARMS OR RANGES: 1920—Continued.

380	2,482	1,703	530	837	451	513	1,040	202	394	909	913	1,439	1
342	1,750	1,724	525	814	365	407	1,033	134	401	933	874	1,012	2
14	324	98	294	24	31	109	91	77	25	21	39	257	3
1	3	26	-----	-----	-----	1	3	-----	1	3	1	3	4
304	2,063	1,820	538	461	469	654	959	163	323	644	1,373	1,093	5
260	1,775	1,103	332	366	322	516	625	132	195	424	801	746	6
2	31	132	8	-----	1,052	33	114	-----	-----	55	28	42	7
3	24	17	2	-----	10	12	5	2	-----	32	3	14	8
425	1,914	3,343	1,825	2,790	425	979	2,239	248	696	1,244	1,458	2,410	9

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

	Jasper.	Jefferson.	Jersey.	Jo Daviess.	Johnson.	Kane.	Kankakee.	Kendall.
DOMESTIC ANIMALS: 1920.								
1 Farms reporting domestic animals.....number..	2,695	3,503	1,352	2,130	1,685	2,100	2,442	1,187
2 Value of all domestic animals.....dollars..	2,538,779	2,729,769	1,975,394	5,682,574	1,601,868	7,517,412	4,337,627	3,183,306
Horses:								
3 Total number.....	11,788	11,544	7,302	11,736	3,976	12,909	17,249	8,705
4 Colts under 1 year of age.....	720	627	421	588	218	482	1,100	406
5 Colts 1 year old and under 2 years.....	899	846	537	747	241	698	1,445	465
6 Mares 2 years old and over.....	6,187	6,214	3,530	5,752	2,098	5,853	8,068	4,181
7 Geldings 2 years old and over.....	3,928	3,788	2,780	4,582	1,389	5,899	5,093	3,034
8 Stallions 2 years old and over.....	54	69	34	37	30	77	78	19
9 Total value.....dollars..	915,444	813,759	569,350	994,604	380,613	1,348,564	1,644,129	903,814
Mules:								
10 Total number.....	1,184	3,074	940	212	2,961	227	375	170
11 Mule colts under 1 year of age.....	351	844	151	39	506	20	28	12
12 Mule colts 1 year old and under 2 years.....	252	800	180	45	529	20	26	8
13 Mules 2 years old and over.....	578	1,430	629	128	1,926	187	328	150
14 Total value.....dollars..	117,560	285,397	110,825	24,875	360,553	30,347	42,577	22,919
Asses and burros:								
15 Total number.....	33	109	22	1	48	6	5	.....
16 Total value.....dollars..	3,235	15,403	2,975	800	7,020	530	815	.....
Cattle:								
17 Total number.....	19,334	25,481	12,978	54,410	11,868	53,801	29,500	18,196
18 Total value.....dollars..	1,084,993	1,323,820	771,648	3,861,823	665,637	4,924,815	1,950,072	1,389,524
Beef cattle—								
19 Total number.....	8,612	5,536	5,013	24,975	4,284	13,504	9,012	8,392
20 Calves under 1 year of age.....	2,820	1,899	1,257	6,124	1,262	887	1,657	989
21 Heifers 1 year old and under 2 years.....	1,058	869	483	2,446	595	729	735	567
22 Cows and heifers 2 years old and over.....	3,479	2,286	1,689	7,937	1,352	1,156	2,292	1,420
23 Steers 1 year old and under 2 years.....	787	466	302	5,110	666	3,841	1,509	2,093
24 Steers 2 years old and over.....	231	321	705	2,870	230	6,788	2,558	3,161
25 Bulls 1 year old and over.....	237	195	117	483	129	103	261	162
26 Total value.....dollars..	463,188	275,119	285,802	1,484,127	219,798	1,286,615	763,843	746,547
Dairy cattle—								
27 Total number.....	10,722	19,945	7,965	29,435	7,634	40,297	20,488	9,804
28 Calves under 1 year of age.....	2,689	6,239	1,707	6,879	1,923	4,211	4,147	2,483
29 Heifers 1 year old and under 2 years.....	1,338	2,527	1,133	3,702	1,128	4,061	2,347	1,282
30 Cows and heifers 2 years old and over.....	6,546	10,776	4,968	18,067	4,476	30,749	12,603	5,620
31 Bulls 1 year old and over.....	149	303	157	787	107	1,276	891	409
32 Total value.....dollars..	621,605	1,048,701	486,246	1,877,696	445,839	3,658,200	1,186,220	642,977
Sheep:								
33 Total number.....	8,041	5,929	2,165	9,006	1,064	10,707	3,037	5,884
34 Lambs under 1 year of age.....	2,213	1,256	483	1,839	234	4,267	1,435	1,683
35 Ewes 1 year old and over.....	5,475	4,335	1,605	7,550	778	5,176	1,463	3,237
36 Rams 1 year old and over.....	330	207	65	326	44	222	104	87
37 Wethers 1 year old and over.....	23	31	12	191	8	1,042	35	877
38 Total value.....dollars..	99,676	73,940	26,843	126,246	15,650	136,942	33,426	72,612
Goats:								
39 Total number.....	21	43	148	83	321	6	24	2
40 Total value.....dollars..	98	169	474	391	2,458	28	182	20
Swine:								
41 Total number.....	27,802	19,454	33,692	51,476	13,216	42,192	32,739	26,257
42 Pigs under 6 months old.....	17,470	11,557	17,582	17,712	7,520	10,562	11,575	4,887
43 Sows and gilts for breeding, 6 months old and over.....	4,687	3,776	4,092	16,092	1,861	9,052	6,382	6,349
44 Boars for breeding, 6 months old and over.....	389	226	477	1,213	218	925	650	565
45 All other hogs, 6 months old and over.....	5,256	3,895	10,941	18,459	3,617	21,653	14,132	14,456
46 Total value.....dollars..	367,773	217,281	493,379	1,173,835	169,937	1,076,188	666,426	794,417
POULTRY AND BEES: 1920.								
47 Chickens.....number..	349,316	326,715	131,948	230,235	96,984	234,124	269,549	129,728
48 Other poultry.....number..	16,355	6,041	4,660	6,098	1,663	9,151	10,697	5,353
49 Value of all poultry.....dollars..	360,172	306,110	131,299	229,988	91,672	263,640	298,634	152,688
50 Bees.....number of hives..	3,209	3,555	619	2,240	1,436	667	1,257	1,133
51 Total value.....dollars..	11,887	12,800	2,524	9,654	4,684	2,913	5,466	2,687
LIVE-STOCK PRODUCTS: 1919.								
Dairy products:								
52 Milk produced (as reported).....gallons..	1,778,718	3,091,119	1,344,663	5,822,728	1,253,796	15,388,151	3,383,811	1,708,022
53 Milk sold.....gallons..	39,601	125,377	277,930	3,060,583	16,080	14,940,873	931,730	479,377
54 Cream sold.....gallons..	30,527	131,197	49,379	151,834	16,528	17,814	63,313	35,035
55 Butter fat sold.....pounds..	259,827	503,120	105,771	498,240	21,925	31,143	190,294	22,853
56 Butter made on farms.....pounds..	229,244	268,307	161,050	120,004	175,892	61,362	441,657	186,088
57 Butter sold.....pounds..	35,251	43,636	58,019	50,598	38,396	23,833	168,310	90,886
58 Cheese made on farms.....pounds..	390	110	20	175	.....	125	171	45
59 Value of dairy products.....dollars..	323,122	653,190	300,434	1,182,338	222,237	3,807,636	688,257	273,809
60 Receipts from sale of dairy products.....dollars..	212,256	538,493	258,975	1,146,955	156,653	3,787,730	557,043	217,352
61 Average production of milk per dairy cow.....gallons..	277	303	279	348	319	522	272	320
Eggs and chickens:								
62 Eggs produced (as reported).....dozens..	1,677,541	1,545,972	479,669	816,358	391,884	824,377	995,424	467,781
63 Eggs sold.....dozens..	1,310,327	1,296,185	311,175	581,644	263,517	484,805	576,338	265,003
64 Chickens raised (as reported).....number..	352,057	291,956	161,543	218,238	98,746	219,706	307,852	121,659
65 Chickens sold.....number..	152,019	133,925	66,788	110,372	39,595	103,005	134,516	90,007
66 Value of chickens and eggs produced.....dollars..	896,122	809,356	318,119	538,234	224,981	539,560	683,034	287,062
67 Receipts from sale of chickens and eggs.....dollars..	598,632	595,083	171,681	339,261	130,350	282,621	352,957	193,435
Honey and wax:								
68 Honey produced.....pounds..	27,913	21,413	6,913	61,799	6,310	10,311	17,028	8,365
69 Wax produced.....pounds..	281	434	82	475	9	45	818	.....
70 Value of honey and wax.....dollars..	6,510	5,064	1,616	14,368	1,454	2,386	4,018	774
Wool:								
71 Sheep shorn.....number..	5,581	3,859	1,371	8,039	434	4,714	1,690	2,474
72 Wool produced (as reported).....pounds..	41,310	26,935	11,430	67,384	3,066	37,629	14,029	20,286
73 Value.....dollars..	23,706	15,097	5,730	36,053	1,500	19,582	6,681	11,016

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.....	408	1,112	376	386	313	929	594	134
2 Horses, total number.....	359	811	442	556	307	1,213	659	148
3 Mules, total number.....	18	105	23	17	85	79	14	4
4 Asses and burros, total number.....	4	2	.....	.....	.....	4	2	.....
5 Cattle, total number.....	392	1,061	230	237	445	1,317	425	118
6 Dairy cows.....	257	817	164	154	294	584	260	100
7 Sheep, total number.....	13	7	.....	4	18	24	2	6
8 Goats, total number.....	2	7	1	53	20	36	1
9 Swine, total number.....	893	1,217	847	397	468	347	610	69

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

Knox.	La Salle.	Lake.	Lawrence.	Lee.	Livingston.	Logan.	McDonough.	McHenry.	McLean.	Macon.	Macoupin.	Madison.	
2,600 7,973,581	4,146 8,633,343	2,131 5,063,481	1,641 1,650,627	2,561 7,104,857	3,679 7,394,826	2,187 4,505,034	2,680 6,147,407	2,762 8,493,968	4,220 10,538,466	2,479 4,759,403	3,710 6,253,409	3,360 4,245,624	1 2
19,030 1,099 1,335 9,717 6,785 97 1,716,681	31,920 1,805 1,976 16,310 11,075 154 3,378,304	9,772 339 399 4,400 4,507 67 1,000,355	6,386 335 400 3,082 2,539 30 547,503	18,959 985 1,200 10,119 6,565 90 1,793,915	30,196 1,581 2,153 15,523 10,814 125 3,195,405	17,999 876 1,087 8,054 7,914 68 1,781,591	17,213 1,089 1,405 8,976 5,572 111 1,649,755	15,325 478 658 7,309 6,819 11 1,401,377	34,542 1,980 2,507 17,378 12,513 184 3,648,621	16,493 865 1,148 8,078 6,330 72 1,959,052	22,170 1,524 1,961 10,978 7,589 118 1,514,065	13,843 728 876 6,150 5,751 38 1,071,931	3 4 5 6 7 8 9
1,069 238 160 673 123,876	965 140 124 701 116,312	123 6 10 110 14,655	1,488 224 205 1,059 172,243	559 85 79 395 62,004	1,870 316 261 1,293 237,220	2,342 258 269 1,815 323,669	1,430 354 216 860 176,867	186 19 42 125 24,709	2,935 501 381 2,053 376,552	2,422 374 318 1,730 334,492	2,620 744 618 1,258 270,239	4,860 380 872 3,003 598,523	10 11 12 13 14
2 205	9 1,405	2 85	9 2,064	6 3,100	28 5,820	18 5,225	16 4,282	13 1,025	19 5,985	15 5,910	53 10,809	29 2,557	15 16
51,853 3,443,040	54,287 3,439,938	37,462 3,533,625	10,793 625,111	50,638 3,623,470	40,801 2,694,726	22,065 2,442,207	36,215 2,287,568	68,422 6,346,901	52,597 3,785,913	24,241 1,491,611	46,137 2,842,153	31,902 2,089,861	17 18
37,835 9,874 3,728 10,399 6,091 6,920 823 2,483,223	27,266 7,164 3,518 8,575 3,914 3,256 829 1,774,317	2,309 366 211 759 302 625 46 247,818	5,503 1,886 880 1,685 799 264 89 285,373	29,145 6,493 3,095 9,247 4,260 5,292 7,558 1,963,830	13,655 3,500 1,489 3,204 2,559 2,477 396 991,559	8,778 2,653 2,098 2,350 1,638 806 233 548,118	23,668 7,937 2,621 6,279 3,044 2,366 521 1,502,652	26,701 256 214 809 292 938 102 242,258	26,185 5,762 2,337 5,792 4,847 6,736 711 2,083,583	10,456 3,067 1,373 2,750 1,789 1,146 331 604,887	24,841 6,819 2,227 7,077 4,454 3,705 559 1,435,272	24,841 304 201 460 426 410 54 121,255	19 20 21 22 23 24 25 26
14,018 3,409 1,549 8,734 326 959,817	27,021 6,310 3,654 16,058 999 1,665,621	35,153 4,241 4,044 25,561 1,307 3,285,807	5,290 1,181 4,882 3,504 123 339,738	21,493 4,268 2,730 13,868 627 1,659,640	26,946 6,838 3,656 16,363 1,094 1,703,367	13,287 3,447 1,525 7,063 852 894,089	12,547 3,433 1,217 7,669 228 784,916	65,721 8,144 8,420 47,219 1,938 6,104,643	26,412 6,790 3,236 15,733 653 1,752,331	13,785 3,566 1,592 8,381 246 880,724	21,295 4,275 2,824 13,860 537 1,406,881	29,924 4,933 4,461 19,322 1,208 1,968,106	27 28 29 30 31 32
10,929 2,713 7,301 240 666 160,543	11,289 2,564 8,010 340 375 163,306	3,109 682 2,248 104 75 40,198	4,214 760 3,230 185 39 45,803	11,512 4,698 5,831 384 599 160,507	7,115 2,440 4,350 295 30 95,418	4,760 1,494 3,062 171 261 55,518	7,405 2,399 2,629 149 83 99,378	3,759 898 2,629 149 83 55,008	14,166 4,897 8,398 449 422 189,160	4,002 973 2,867 140 22 54,887	20,534 4,843 14,582 631 478 243,171	3,309 836 2,278 158 37 40,308	33 34 35 36 37 38
642 3,211	411 1,277	41 298	28 73	4 20	79 314	122 351	300 1,236	44 299	24 144	6 24	221 926	59 364	39 40
113,262 36,230 20,089 1,611 49,332 2,526,026	66,885 20,141 15,641 1,318 29,785 1,532,801	20,607 9,052 3,581 443 6,981 479,265	20,545 12,438 2,845 276 4,987 257,830	61,084 16,172 14,644 1,107 29,211 1,461,841	53,542 19,722 10,974 1,034 21,812 1,165,914	47,721 21,190 9,476 773 16,282 896,473	91,163 37,508 20,146 1,444 32,055 1,928,321	30,295 11,920 6,852 635 10,908 654,649	113,576 41,585 21,898 1,954 48,109 2,582,091	47,201 20,922 8,072 706 17,501 918,427	82,787 35,884 21,613 1,284 24,008 1,381,046	34,252 18,898 4,280 612 10,462 442,280	41 42 43 44 45 46
281,639 5,751 287,292 1,221 7,213	445,584 16,402 474,090 2,794 12,422	188,602 11,469 233,236 1,036 5,721	171,381 6,239 162,823 1,707 7,575	306,419 13,203 334,633 1,699 7,787	452,685 13,843 470,628 2,427 11,245	275,146 5,416 272,718 1,833 8,095	293,760 4,267 303,845 1,966 7,458	278,628 12,467 313,257 697 3,744	456,340 10,740 474,898 1,703 9,262	251,698 6,390 262,904 1,800 7,239	437,670 13,607 471,327 1,914 7,228	389,121 12,131 367,183 1,756 8,282	47 48 49 50 51
2,963,952 318,920 100,098 232,709 370,068 99,632 110 556,081 429,057 277	4,374,616 574,906 12,713 299,419 887,593 361,638 870 999,620 696,543 248	12,359,099 12,071,781 24,681 12,676 65,550 31,282 180 3,224,909 3,204,839 496	1,053,265 75,640 20,719 109,745 169,840 44,742 202,107 145,796 297	5,237,348 3,014,966 137,695 95,100 256,410 97,489 445 1,111,160 1,032,956 389	3,716,010 259,683 37,695 437,236 587,622 171,833 170 808,347 586,603 280	2,063,666 93,880 32,449 155,235 293,368 70,768 170 373,954 262,449 262	2,872,324 122,067 34,160 418,743 26,765 47,494 117 495,993 344,480 319	24,506,152 24,020,673 12,622 262,268 48,667 39,236 2,796 6,199,005 6,193,783 529	4,531,053 731,266 168,167 292,268 574,437 203,216 2,080 971,332 781,910 294	2,563,650 657,842 78,535 196,003 418,537 189,550 1,010 985,759 502,502 327	4,765,916 1,873,850 75,735 196,003 418,537 388,549 1,010 985,759 871,425 325	7,549,265 6,204,185 26,100 75,712 441,991 388,549 7,138 1,970,125 1,915,840 451	52 53 54 55 56 57 58 59 60 61
1,143,501 639,142 310,639 139,474 725,405 369,517	1,709,675 974,143 422,360 209,597 1,178,436 633,116	805,240 489,887 201,636 81,874 545,886 290,467	721,500 570,430 192,659 73,590 431,659 279,451	1,137,866 791,316 307,610 150,631 705,863 430,219	1,667,587 1,034,366 520,030 251,577 1,120,361 628,861	1,065,797 582,607 315,539 138,945 679,102 339,960	1,312,024 781,250 468,804 170,523 971,117 475,613	932,658 613,211 255,614 136,303 557,623 342,840	1,599,158 906,899 555,420 248,559 1,214,946 605,301	882,461 456,058 357,602 151,426 717,738 836,870	1,843,445 1,269,961 457,206 213,303 1,116,274 671,031	1,520,668 1,099,920 501,889 206,761 1,011,548 588,621	62 63 64 65 66 67
14,176 205 3,326	41,589 577 9,750	10,378 164 2,439	18,309 60 4,211	19,527 60 4,510	34,810 383 8,014	28,935 101 6,687	19,291 910 4,728	12,243 84 2,828	19,050 476 4,534	20,078 808 4,717	17,427 90 4,037	18,788 252 4,402	68 69 70
6,395 51,827 27,325	8,076 65,479 35,952	2,454 18,406 9,749	2,493 16,786 9,391	7,281 53,890 29,202	4,818 37,683 18,033	2,997 26,154 12,973	4,459 36,136 19,684	1,963 14,586 7,769	7,647 64,067 32,621	2,880 22,551 11,881	16,043 189,443 68,876	2,018 15,623 8,905	71 72 73

NOT ON FARMS OR RANGES: 1920—Continued.

1,306	1,352	998	923	489	606	698	999	503	1,222	1,037	1,889	2,116	1
1,354	1,486	1,393	906	648	734	719	864	735	1,301	1,210	1,496	1,745	2
42	184	99	46	10	46	167	21	6	203	37	89	283	3
6	4	4	-----	-----	1	4	4	2	8	-----	6	6	4
1,202	1,172	1,024	630	373	546	571	579	354	1,640	811	1,362	1,399	5
681	775	523	492	245	536	420	429	208	704	580	1,061	1,020	6
22	205	32	-----	45	22	12	5	87	52	107	36	60	7
25	6	07	-----	4	1	14	7	4	15	4	17	146	8
1,158	1,312	505	1,675	566	887	1,881	1,807	263	2,770	1,827	2,257	3,279	9

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

	Marion.	Marshall.	Mason.	Massac.	Menard.	Mercer.	Monroe.	Montgomery.
DOMESTIC ANIMALS: 1920.								
1 Farms reporting domestic animals.....number..	2,987	1,224	1,547	1,178	1,011	1,990	1,492	2,091
2 Value of all domestic animals.....dollars..	2,292,456	3,225,023	2,672,336	1,133,013	2,871,928	7,255,130	1,384,927	4,382,525
Horses:								
3 Total number.....	11,401	9,680	9,518	2,660	7,372	14,739	4,211	17,277
4 Colts under 1 year of age.....	630	600	444	106	507	886	136	1,143
5 Colts 1 year old and under 2 years.....	916	657	533	113	592	1,101	200	1,524
6 Mares 2 years old and over.....	6,050	4,918	4,522	1,358	3,695	7,388	2,018	9,002
7 Geldings 2 years old and over.....	3,727	3,468	3,956	1,079	2,542	5,266	1,836	5,413
8 Stallions 2 years old and over.....	78	37	33	4	36	98	21	135
9 Total value.....dollars..	750,981	985,569	1,036,751	281,150	787,662	1,433,405	363,931	1,215,350
Mules:								
10 Total number.....	1,847	416	2,139	2,128	1,297	1,459	3,043	2,751
11 Mule colts under 1 year of age.....	545	33	166	273	190	221	112	671
12 Mule colts 1 year old and under 2 years.....	415	59	194	259	209	172	112	404
13 Mules 2 years old and over.....	887	324	1,779	1,596	898	1,066	2,819	1,676
14 Total value.....dollars..	157,920	53,333	293,862	283,228	182,865	191,089	418,385	341,083
Asses and burros:								
15 Total number.....	98	1	7	11	8	16	9	35
16 Total value.....dollars..	9,744	100	2,050	1,702	1,500	2,966	1,460	5,030
Cattle:								
17 Total number.....	21,418	20,108	12,998	8,852	14,140	38,481	7,792	32,403
18 Total value.....dollars..	1,126,476	1,197,758	833,576	428,024	1,092,631	2,626,443	390,506	1,984,590
Beef cattle:								
19 Total number.....	5,340	14,453	4,445	4,601	8,238	30,501	430	12,974
20 Calves under 1 year of age.....	1,443	3,895	1,388	1,540	1,627	7,924	129	3,388
21 Heifers 1 year old and under 2 years.....	700	1,613	496	763	1,048	2,974	29	1,443
22 Cows and heifers 2 years old and over.....	1,929	5,139	953	1,121	1,589	8,609	101	3,882
23 Steers 1 year old and under 2 years.....	795	1,905	1,004	709	2,035	5,369	94	2,525
24 Steers 2 years old and over.....	224	1,561	497	348	2,639	4,936	65	1,425
25 Bulls 1 year old and over.....	188	337	107	120	130	629	12	311
26 Total value.....dollars..	250,497	860,111	288,977	191,406	681,714	2,090,127	19,206	770,810
Dairy cattle:								
27 Total number.....	16,078	5,655	8,553	4,251	5,902	7,980	7,362	19,429
28 Calves under 1 year of age.....	3,601	1,456	2,201	913	1,616	1,881	1,277	4,196
29 Heifers 1 year old and under 2 years.....	2,285	4,691	1,205	604	1,484	743	1,046	2,738
30 Cows and heifers 2 years old and over.....	9,851	3,328	4,884	2,666	3,467	5,211	4,761	11,931
31 Bulls 1 year old and over.....	341	180	193	88	135	145	278	564
32 Total value.....dollars..	875,979	337,045	544,597	236,618	410,917	536,316	377,300	1,213,780
Sheep:								
33 Total number.....	7,837	4,336	492	583	2,540	15,602	1,088	11,066
34 Lambs under 1 year of age.....	1,803	634	68	168	613	4,630	234	4,688
35 Ewes 1 year old and over.....	5,762	3,553	355	381	1,836	10,191	776	6,079
36 Rams 1 year old and over.....	247	134	22	33	85	410	71	267
37 Wethers 1 year old and over.....	25	15	17	1	6	271	7	82
38 Total value.....dollars..	89,778	55,948	7,266	8,155	32,315	177,734	10,256	133,086
Goats:								
39 Total number.....	95	141	8	.....	25	521	16	6
40 Total value.....dollars..	618	946	29	.....	86	1,418	48	23
Swine:								
41 Total number.....	13,488	37,997	26,872	10,333	39,383	119,837	18,009	45,865
42 Pigs under 6 months old.....	8,417	12,089	11,867	5,736	16,342	31,000	9,648	23,122
43 Sows and gilts for breeding, 6 months old and over.....	2,383	8,623	4,684	1,325	7,064	28,571	2,084	8,024
44 Boars for breeding, 6 months old and over.....	178	670	468	108	524	1,665	381	800
45 All other hogs, 6 months old and over.....	2,510	16,615	9,853	3,164	15,453	53,101	5,896	13,919
46 Total value.....dollars..	156,939	931,371	498,802	130,754	774,869	2,622,075	194,341	703,383
POULTRY AND BEES: 1920.								
47 Chickens.....number..	316,353	151,164	158,458	74,283	116,574	207,402	194,688	382,516
48 Other poultry.....number..	6,404	4,455	4,513	1,899	4,079	5,186	4,507	10,087
49 Value of all poultry.....dollars..	289,576	152,843	158,221	62,944	122,327	210,389	163,153	373,549
50 Bees.....number of hives..	2,101	768	1,218	335	609	1,188	896	1,791
51 Total value.....dollars..	8,430	5,411	5,403	1,042	3,725	6,638	1,281	6,848
LIVE-STOCK PRODUCTS: 1919.								
Dairy products:								
52 Milk produced (as reported).....gallons..	2,626,428	1,258,521	1,347,721	799,582	1,052,267	1,655,854	1,559,259	3,473,177
53 Milk sold.....gallons..	257,986	48,379	59,141	55,249	42,445	39,021	605,267	2,189,451
54 Cream sold.....gallons..	106,985	28,665	34,836	32,092	43,946	50,392	23,951	90,769
55 Butter fat sold.....pounds..	384,119	116,225	90,401	86,495	73,307	114,632	65,742	208,397
56 Butter made on farms.....pounds..	232,064	209,176	198,856	104,456	131,947	300,152	188,500	189,769
57 Butter sold.....pounds..	80,538	70,611	58,600	46,697	29,013	92,237	115,673	73,530
58 Cheese made on farms.....pounds..	25	60	60	.....	.....	175	9,079	650
59 Value of dairy products ¹.....dollars..	554,477	223,662	225,875	153,730	187,553	302,872	329,855	923,737
60 Receipts from sale of dairy products.....dollars..	477,289	148,967	156,966	133,286	133,941	196,486	286,032	867,777
61 Average production of milk per dairy cow.....gallons..	294	293	310	321	303	288	349	367
Eggs and chickens:								
62 Eggs produced (as reported).....dozens..	1,295,044	599,892	513,739	297,958	383,785	787,311	838,956	1,778,246
63 Eggs sold.....dozens..	1,103,506	367,931	281,397	214,947	219,804	459,114	648,185	1,279,504
64 Chickens raised (as reported).....number..	303,696	145,217	169,939	71,874	128,935	211,622	221,797	403,154
65 Chickens sold.....number..	138,450	75,673	81,561	31,109	58,236	117,885	82,815	194,606
66 Value of chickens and eggs produced.....dollars..	787,851	356,631	353,147	156,753	259,392	495,646	468,372	998,976
67 Receipts from sale of chickens and eggs.....dollars..	562,010	203,677	182,144	97,832	132,383	282,705	295,672	635,022
Honey and wax:								
68 Honey produced.....pounds..	14,059	29,739	19,883	920	8,172	23,136	3,239	11,014
69 Wax produced.....pounds..	88	364	46	18	151	75	42	81
70 Value of honey and wax.....dollars..	3,202	6,956	4,588	218	1,928	5,345	758	2,543
Wool:								
71 Sheep shorn.....number..	5,166	4,565	230	310	2,184	12,770	912	6,075
72 Wool produced (as reported).....pounds..	37,257	34,741	1,696	2,708	15,123	94,850	7,485	48,802
73 Value.....dollars..	20,565	17,088	820	1,301	6,962	49,802	3,730	26,832

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

COUNTY TABLE III.—DOMESTIC ANIMALS

	Marion.	Marshall.	Mason.	Massac.	Menard.	Mercer.	Monroe.	Montgomery.
1 Inclosures reporting domestic animals.....	1,239	266	373	456	391	639	305	1,525
2 Horses, total number.....	2,137	363	408	273	393	613	270	1,028
3 Mules, total number.....	83	62	47	108	52	12	67	53
4 Asses and burros, total number.....	7	.....	2	.....	1	.....	.....	14
5 Cattle, total number.....	1,150	267	190	203	332	521	179	1,026
6 Dairy cows.....	886	201	152	201	179	389	111	798
7 Sheep, total number.....	110	10	.....	8	23	207	.....	9
8 Goats, total number.....	5	1	9	2	10
9 Swine, total number.....	1,208	389	748	801	937	1,159	701	2,548

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

Morgan.	Moultrie.	Ogle.	Peoria.	Perry.	Platt.	Pike.	Pope.	Pulaski.	Putnam.	Randolph.	Richland.	Rock Island.	
2,336 4,705,894	1,475 2,651,853	2,724 7,736,770	2,465 5,552,479	1,749 1,488,863	1,357 3,150,352	3,316 6,148,676	1,542 1,354,360	994 1,010,869	527 1,345,837	2,277 2,185,677	1,881 1,603,619	1,046 4,535,234	1
13,848 791 958 0,598 5,426 75 1,159,733	11,325 817 1,007 5,635 3,786 80 1,089,099	19,205 987 1,260 9,808 6,991 99 1,723,621	15,179 782 1,136 7,820 5,344 97 1,415,745	6,489 322 428 3,206 2,422 51 480,569	12,033 662 931 6,049 4,330 61 1,271,476	17,488 1,245 1,351 8,278 6,632 82 1,507,348	3,825 295 187 1,893 1,414 36 364,976	2,379 177 138 1,186 890 18 244,053	3,973 245 801 2,017 1,393 17 377,762	9,196 483 598 4,502 3,576 37 728,543	7,465 468 588 3,888 2,499 22 585,242	10,954 554 732 5,252 4,370 46 1,009,737	3 4 5 6 7 8 9
2,749 988 313 2,048 393,170	1,105 247 179 769 149,097	423 73 67 283 47,912	740 123 112 505 86,210	1,673 378 404 891 177,015	1,532 197 180 1,155 203,708	2,664 592 484 1,588 306,129	2,873 577 432 1,834 354,081	1,962 173 195 1,594 259,554	213 10 21 182 24,310	2,581 496 554 1,331 345,373	957 332 233 392 90,922	429 70 33 326 48,415	10 11 12 13 14
19 5,875	10 2,067	14 1,030	15 1,550	27 3,568	8 1,900	65 11,289	121 15,104	9 2,200	34 5,885	30 3,215	769 31,110	5 15	
26,922 1,587,447	13,298 877,278	63,554 4,134,522	34,199 2,135,420	13,078 657,202	15,646 951,457	37,114 2,265,996	8,994 473,477	6,281 341,188	8,590 534,051	18,220 853,809	14,621 701,983	31,110 2,024,222	17 18
14,258 4,874 1,533 3,266 2,682 1,637 266 793,109	5,845 1,520 6,691 1,589 1,414 486 145 381,148	39,656 8,741 5,203 10,035 7,491 7,168 958 2,362,449	16,465 4,657 2,084 6,022 2,115 1,117 470 955,785	1,710 4,657 229 759 1,629 892 212 78,382	7,731 1,944 989 2,065 1,629 892 212 464,880	24,805 6,417 2,802 7,487 4,355 3,234 510 1,495,228	4,251 1,499 520 1,092 666 368 106 207,367	2,222 551 312 429 371 516 43 127,495	5,540 1,400 487 1,559 1,071 568 157 336,506	2,698 643 424 730 405 407 89 132,385	5,752 1,699 651 2,251 674 310 167 265,529	15,756 4,474 1,621 4,911 2,313 2,122 315 927,115	19 20 21 22 23 24 25
12,664 3,115 1,283 7,937 329 794,278	7,463 1,996 980 4,341 136 496,130	23,898 4,578 3,147 15,487 686 1,772,673	17,734 3,865 2,266 11,040 573 1,179,635	11,368 2,559 1,598 6,919 292 578,820	7,915 2,449 903 4,401 102 486,577	12,309 3,006 1,814 7,785 204 770,468	4,743 1,195 623 2,871 54 266,110	4,059 1,050 495 2,421 83 213,693	3,050 716 417 1,808 109 197,245	15,522 3,387 2,670 9,063 602 721,424	8,899 2,144 1,214 5,327 184 436,454	15,354 2,861 2,072 9,948 473 1,097,107	27 28 29 30 31 32
10,254 3,141 6,406 265 442 123,774	4,139 1,244 2,725 147 23 46,180	8,423 1,939 6,152 250 82 124,967	5,674 1,069 3,612 155 838 82,639	1,313 329 903 58 23 13,999	4,130 907 2,993 144 26 50,410	23,927 5,969 17,429 483 46 287,628	1,476 281 1,133 55 4 19,458	422 139 234 17 22 4,915	1,345 188 1,096 39 5 17,867	2,624 808 1,985 120 5 30,276	3,658 1,496 2,520 108 24 43,279	4,946 1,496 3,190 129 131 59,578	33 34 35 36 37 38
81 344	61 460	12 70	248 718	18 161	402 1,374	272 581	99 449	6 23	1 584	156 81	22 81	39 190	39 40
74,776 34,126 13,982 1,942 25,927 1,435,051	28,892 14,836 4,389 1,846 9,114 487,672	70,537 17,074 19,519 1,846 31,498 1,705,248	75,480 26,904 16,665 1,409 30,581 1,830,197	11,913 7,464 6,185 1,277 2,547 154,359	34,538 14,787 6,185 534 33,212 670,027	104,762 51,796 15,375 1,287 3,212 1,769,555	9,518 4,922 2,267 1,103 3,226 120,815	13,284 7,430 1,713 208 3,933 158,926	17,705 5,178 3,565 283 8,689 391,845	19,376 11,293 2,476 2,370 5,337 221,207	15,033 10,221 2,419 204 2,189 178,897	59,213 14,977 14,019 855 29,362 1,392,323	41 42 43 44 45 46
278,208 7,101 280,741 1,264 5,580	103,264 4,850 172,062 1,107 4,383	315,840 9,400 338,140 1,683 5,612	255,992 5,792 257,366 1,033 5,145	148,236 5,806 144,759 1,729 5,244	146,161 16,695 182,985 964 6,130	353,635 10,419 349,393 3,571 10,241	100,999 2,528 90,752 533 1,485	60,596 2,013 58,917 574 2,158	55,012 2,545 55,598 562 3,249	230,624 5,119 201,750 1,735 5,361	206,099 9,049 190,432 1,797 5,197	214,258 5,824 238,595 1,210 5,099	47 48 49 50 51
2,469,770 222,151 100,109 205,319 259,831 83,337 360 466,303 379,749 303	1,192,614 35,093 14,947 218,357 175,840 41,379 82 233,916 192,475 293	5,323,062 3,287,134 101,362 103,770 278,984 119,081 71 1,196,735 1,118,156 343	3,679,663 1,236,878 78,045 196,150 247,300 125,203 10 698,914 637,197 313	1,866,156 337,644 45,249 297,062 148,303 71,599 241 413,919 374,514 303	1,555,107 43,539 45,024 243,344 186,588 42,591 241 244,319 170,882 321	2,299,793 53,925 69,698 243,344 316,203 40,829 24 143,060 279,251 282	846,833 76,256 7,808 59,933 152,474 40,829 24 143,060 91,173 305	745,417 166,724 7,445 67,115 107,432 45,468 50 114,080 360	578,137 23,391 17,842 223,251 126,470 64,852 245 97,305 68,869 268	2,240,599 471,990 113,805 223,251 139,104 83,154 8,430 509,695 452,694 280	2,068,165 54,422 6,599 342,482 126,063 25,899 2,557 256,608 209,490 328	3,131,367 1,329,228 37,951 167,039 271,020 122,779 17 666,144 598,405 332	52 53 54 55 56 57 58 59 60 61
1,142,227 769,272 337,921 145,771 720,804 408,871	581,786 354,081 204,718 56,571 419,979 187,986	1,198,675 731,308 311,443 148,750 742,495 413,354	992,568 608,543 295,231 134,269 644,767 349,359	748,397 565,671 171,385 87,826 428,084 303,470	497,722 264,459 147,012 162,037 986,529 535,872	1,588,521 1,059,404 145,039 44,938 283,993 173,548	457,272 363,770 76,113 44,938 283,993 173,548	215,966 137,015 58,580 31,141 146,002 78,059	229,460 133,460 271,238 129,087 134,156 70,852	1,136,300 873,670 212,603 98,064 651,520 435,379	968,305 831,650 212,603 98,064 651,520 384,839	1,019,059 572,831 262,176 113,776 674,746 343,468	62 63 64 65 66 67
24,357 196 5,665	7,270 10 1,675	27,429 127 6,350	13,083 88 3,038	9,336 134 2,190	16,904 140 3,933	73,583 1,030 17,254	3,145 21 730	3,693 12 853	11,392 185 2,679	10,985 241 2,604	10,467 27 2,416	12,688 37 2,930	68 69 70
7,127 59,073 30,126	2,929 21,206 11,388	6,243 51,165 28,087	4,017 25,965 12,890	906 6,539 3,478	8,196 51,600 29,901	18,557 135,068 75,746	1,053 7,005 3,250	257 2,369 1,098	1,269 9,107 4,760	2,426 25,578 12,238	2,393 17,014 9,499	3,324 26,080 13,594	71 72 73

NOT ON FARMS OR RANGES: 1920—Continued.

993	632	652	1,561	981	475	1,126	133	485	278	1,028	441	751	1
1,128	650	822	2,622	807	412	1,271	151	307	240	916	394	1,386	2
45	45	22	150	105	47	60	39	87	7	253	39	49	3
1	-----	-----	3	-----	3	2	5	-----	-----	13	1	-----	4
633	604	560	1,048	677	407	746	169	287	288	984	497	582	5
493	457	367	630	516	274	546	125	202	243	647	298	242	6
7	134	41	70	-----	10	99	13	4	14	226	68	285	7
5	5	156	156	9	7	5	-----	-----	-----	12	1	27	8
2,020	1,528	722	4,712	1,241	889	2,861	178	994	620	2,048	607	1,117	9

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

		St. Clair.	Saline.	Sangamon.	Schuyler.	Scott.	Shelby.	Stark.	Stephenson.
DOMESTIC ANIMALS: 1920.									
1	Farms reporting domestic animals.....number..	3,003	2,051	3,354	1,760	1,075	3,791	1,065	2,756
2	Value of all domestic animals.....dollars..	3,202,027	1,783,286	6,746,135	3,000,541	1,901,258	5,204,725	3,893,825	6,848,105
Horses:									
3	Total number.....	10,832	5,097	21,557	9,907	5,641	19,894	9,171	14,853
4	Colts under 1 year of age.....	358	294	1,299	542	269	1,167	570	577
5	Colts 1 year old and under 2 years.....	390	278	1,523	780	388	1,550	771	836
6	Mares 2 years old and over.....	4,989	3,013	10,414	5,076	2,575	10,681	4,655	7,439
7	Goldings 2 years old and over.....	5,051	2,082	8,184	3,473	2,385	6,413	3,113	5,927
8	Stallions 2 years old and over.....	44	30	137	36	24	77	62	74
9	Total value.....dollars..	942,958	538,225	1,829,748	846,593	477,918	1,621,094	972,639	1,265,869
Mules:									
10	Total number.....	5,038	3,289	4,342	855	1,225	2,755	439	200
11	Mule colts under 1 year of age.....	447	626	899	239	110	723	87	33
12	Mule colts 1 year old and under 2 years.....	341	593	655	138	122	553	77	25
13	Mules 2 years old and over.....	4,250	2,070	2,788	478	993	1,479	275	142
14	Total value.....dollars..	644,657	382,899	577,151	106,890	175,113	305,994	57,440	21,610
Asses and burros:									
15	Total number.....	67	29	55	20	1	27	3	2
16	Total value.....dollars..	4,800	5,735	9,180	3,380	100	3,915	1,200	85
Cattle:									
17	Total number.....	20,016	11,891	37,724	20,082	9,650	37,057	20,050	53,139
18	Total value.....dollars..	1,141,975	610,982	2,472,076	1,136,994	560,831	2,040,105	1,341,813	3,883,113
Beef cattle—									
19	Total number.....	3,380	4,578	21,278	11,713	4,178	19,953	15,141	15,045
20	Calves under 1 year of age.....	1,640	1,476	6,057	4,430	1,652	5,581	4,415	3,077
21	Heifers 1 year old and under 2 years.....	341	633	1,851	1,293	395	2,301	1,771	1,665
22	Cows and heifers 2 years old and over.....	774	1,515	5,443	3,572	957	7,198	5,353	4,789
23	Steers 1 year old and under 2 years.....	369	522	3,415	1,580	693	2,903	1,861	2,737
24	Steers 2 years old and over.....	167	323	4,093	593	477	1,467	1,327	2,462
25	Bulls 1 year old and over.....	89	104	389	275	84	463	414	335
26	Total value.....dollars..	153,310	219,710	1,369,078	633,852	245,465	1,002,403	1,009,556	928,273
Dairy cattle—									
27	Total number.....	16,636	7,313	16,446	8,369	5,472	17,704	4,909	38,094
28	Calves under 1 year of age.....	2,666	1,933	3,925	1,955	1,385	4,572	1,254	6,822
29	Heifers 1 year old and under 2 years.....	2,533	935	1,935	733	362	2,352	619	5,240
30	Cows and heifers 2 years old and over.....	10,577	4,443	10,123	5,460	3,362	10,451	2,918	24,817
31	Bulls 1 year old and over.....	860	102	463	131	142	339	118	1,206
32	Total value.....dollars..	983,665	391,272	1,102,998	503,142	315,366	1,043,702	332,257	2,954,840
Sheep:									
33	Total number.....	1,875	1,995	10,685	3,542	2,194	14,452	10,529	9,410
34	Lambs under 1 year of age.....	389	387	2,830	635	367	3,837	5,310	2,537
35	Ewes 1 year old and over.....	1,538	1,546	6,988	2,724	1,755	10,064	4,957	6,467
36	Rams 1 year old and over.....	122	58	393	154	81	471	150	330
37	Wethers 1 year old and over.....	11	4	504	20	1	80	412	56
38	Total value.....dollars..	20,000	26,284	126,388	44,129	27,838	167,749	130,277	124,860
Goats:									
39	Total number.....	64	48	63	357	46	23	233	10
40	Total value.....dollars..	323	194	313	2,732	249	131	740	112
Swine:									
41	Total number.....	31,340	17,210	95,232	49,911	36,094	63,264	56,642	72,503
42	Pigs under 6 months old.....	10,039	9,456	43,493	25,990	16,452	36,696	15,354	26,630
43	Sows and gilts for breeding, 6 months old and over.....	4,126	2,265	17,445	7,994	5,847	10,176	13,262	19,289
44	Boars for breeding, 6 months old and over.....	552	177	1,444	726	504	1,046	891	1,549
45	All other hogs, 6 months old and over.....	10,823	5,312	32,850	15,201	13,291	20,346	27,135	25,035
46	Total value.....dollars..	447,514	218,967	1,731,279	859,823	659,209	1,059,737	1,389,710	1,652,956
POULTRY AND BEES: 1920.									
47	Chickens.....number..	339,829	155,407	327,952	180,184	131,382	504,563	108,278	338,681
48	Other poultry.....number..	10,770	4,316	10,624	3,270	3,719	11,851	2,991	7,732
49	Value of all poultry.....dollars..	323,108	141,964	349,861	177,575	131,071	493,062	111,977	353,440
50	Bees.....number of hives..	1,942	2,090	1,782	1,208	710	3,101	667	2,496
51	Total value.....dollars..	10,568	7,807	11,334	5,097	4,486	12,085	3,125	17,877
LIVE-STOCK PRODUCTS: 1919.									
Dairy products:									
52	Milk produced (as reported).....gallons..	3,120,220	1,427,326	3,437,602	1,584,281	814,176	3,591,237	1,015,587	9,111,296
53	Milk sold.....gallons..	1,506,962	158,112	804,763	95,819	22,935	151,379	45,087	8,292,638
54	Cream sold.....gallons..	24,809	23,918	89,341	44,817	22,262	141,348	2,948	114,977
55	Butter fat sold.....pounds..	174,613	76,291	77,511	202,195	73,869	457,832	87,740	95,913
56	Butter made on farms.....pounds..	495,567	323,633	371,584	218,647	102,381	301,687	161,574	77,468
57	Butter sold.....pounds..	380,131	118,259	136,064	31,808	25,396	94,063	43,594	35,264
58	Cheese made on farms.....pounds..	28,670	2,815	1,420	22	22	2,020	.....	.....
59	Value of dairy products ¹.....dollars..	738,164	277,376	648,623	322,484	136,691	653,071	128,616	2,258,271
60	Receipts from sale of dairy products.....dollars..	722,423	182,098	515,633	232,703	95,870	633,269	83,013	2,236,820
61	Average production of milk per dairy cow.....gallons..	340	314	342	272	252	346	274	408
Eggs and chickens:									
62	Eggs produced (as reported).....dozens..	1,415,174	646,721	1,208,801	668,007	585,091	2,189,990	428,089	1,166,327
63	Eggs sold.....dozens..	988,192	452,039	639,903	465,190	385,535	1,663,630	239,937	964,717
64	Chickens raised (as reported).....number..	476,010	197,716	413,804	219,762	160,118	553,553	121,500	317,974
65	Chickens sold.....number..	222,048	80,591	166,228	90,838	53,613	249,487	66,161	170,631
66	Value of chickens and eggs produced.....dollars..	942,118	416,861	614,202	467,012	347,287	1,285,508	273,761	715,694
67	Receipts from sale of chickens and eggs.....dollars..	571,351	245,513	424,780	266,226	183,250	821,255	190,921	504,476
Honey and wax:									
68	Honey produced.....pounds..	27,226	11,274	28,685	11,566	23,537	19,859	8,273	62,326
69	Wax produced.....pounds..	626	126	306	45	315	103	89	984
70	Value of honey and wax.....dollars..	6,462	2,632	6,096	2,674	5,515	4,620	1,931	14,550
Wool:									
71	Sheep shorn.....number..	1,072	708	7,621	2,498	1,400	10,555	6,402	6,515
72	Wool produced (as reported).....pounds..	9,077	5,219	60,163	18,175	11,360	81,490	45,925	54,501
73	Value.....dollars..	4,401	2,939	31,381	9,380	6,451	41,344	23,413	28,485

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.....	2,575	1,728	2,005	366	339	1,133	332	577
2	Horses, total number.....	3,210	1,291	2,100	409	332	1,019	383	794
3	Mules, total number.....	6,045	405	361	79	63	97	353	13
4	Asses and burros, total number.....	16	7	27	10	.....	13	.....	.....
5	Cattle, total number.....	5,586	1,719	1,158	432	240	1,234	233	304
6	Dairy cows.....	962	1,184	824	249	128	784	164	236
7	Sheep, total number.....	3,754	9	10	30	.....	12	47	9
8	Goats, total number.....	106	5	25	1	8	2	4	13
9	Swine, total number.....	23,200	3,166	3,522	1,158	848	2,706	541	528

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

Tazewell.	Union.	Vermilion.	Wabash.	Warren.	Washing- ton.	Wayne.	White.	Whiteside.	Will.	William- son.	Winne- bago.	Woodford.	
2,502	1,964	3,511	1,016	1,875	2,310	3,689	2,352	2,735	3,298	2,551	2,094	1,837	1
5,216,500	1,767,330	5,962,750	1,161,955	7,203,514	2,369,143	3,374,120	2,390,579	7,919,033	6,377,548	2,040,542	5,284,259	3,817,529	2
17,809	4,048	23,522	4,032	14,406	9,874	13,634	7,326	19,213	21,197	5,833	12,101	13,593	3
1,067	235	1,255	205	895	512	887	430	744	1,082	260	531	816	4
1,377	253	1,715	251	1,097	631	1,024	492	1,062	1,264	318	648	1,045	5
9,147	2,382	12,076	1,854	7,210	5,015	6,978	3,300	10,119	10,559	3,062	5,839	6,908	6
6,085	1,749	8,359	1,704	5,071	3,687	4,693	3,057	7,239	8,218	2,153	5,008	4,741	7
133	29	117	18	133	29	52	47	49	74	40	75	83	8
1,933,444	470,643	2,135,509	368,057	1,418,881	775,490	1,006,267	602,165	1,582,149	1,967,586	542,868	1,038,196	1,348,978	9
1,344	3,628	2,153	1,024	1,046	2,694	3,002	3,164	590	468	3,750	100	542	10
158	355	438	111	167	585	794	387	84	45	551	9	93	11
204	429	271	107	150	508	761	498	66	91	583	23	64	12
982	2,844	1,444	806	729	1,601	1,447	2,279	440	332	2,616	68	385	13
167,081	428,181	264,678	122,888	143,619	322,306	277,174	405,859	64,989	54,805	470,867	10,001	62,500	14
8	53	52	16	12	49	104	37	5	4	89	-----	54	15
1,940	7,530	10,579	2,480	2,600	11,975	24,127	4,673	810	525	11,386	-----	5,600	16
26,398	10,846	31,395	7,486	38,743	19,822	31,014	15,937	61,448	43,893	14,966	40,831	25,093	17
1,940,128	561,280	2,085,423	389,850	3,150,056	1,101,474	1,642,806	816,731	4,229,877	3,344,374	824,913	2,871,442	1,515,829	18
11,217	3,344	13,776	2,910	30,563	3,197	18,444	8,061	25,455	13,319	3,967	14,665	13,371	19
2,822	1,141	3,817	703	6,917	810	4,486	2,783	5,111	1,614	1,103	3,585	4,107	20
1,475	381	1,389	424	2,029	506	2,478	1,223	2,325	819	699	1,738	1,625	21
4,044	1,157	3,218	800	7,024	1,332	5,254	2,591	5,861	2,335	1,290	4,564	3,764	22
1,290	411	2,708	515	5,228	221	2,250	969	4,930	1,917	614	2,352	1,828	23
1,270	144	2,369	278	8,924	186	1,035	227	6,762	6,384	126	2,131	1,640	24
307	110	275	91	441	152	341	268	466	1,286	250	285	341	25
868,367	159,038	954,478	155,120	2,559,461	131,857	809,232	380,789	1,731,900	1,219,584	201,185	902,591	787,089	26
15,181	7,502	17,619	4,576	8,180	16,635	14,570	7,876	35,993	30,574	10,999	26,166	11,722	27
3,453	1,975	4,302	1,110	2,885	2,917	2,917	1,874	5,029	4,972	2,566	4,801	2,531	28
1,959	1,106	2,234	556	1,001	2,472	1,694	853	5,083	3,669	1,484	3,654	1,403	29
9,282	4,291	10,689	2,827	5,048	10,661	9,751	4,882	21,828	20,667	6,789	10,916	7,411	30
467	130	394	83	251	617	208	187	1,108	1,266	160	795	377	31
1,071,761	401,642	1,133,945	234,730	599,595	969,617	834,574	455,942	2,497,977	2,124,790	623,108	1,968,851	728,740	32
6,705	1,647	19,547	1,281	7,280	1,018	10,094	4,624	6,107	3,196	1,541	9,995	4,436	33
1,480	315	12,891	219	2,350	236	2,310	759	1,974	1,145	263	3,049	1,295	34
4,072	1,199	5,719	988	4,444	718	7,366	3,679	3,978	1,905	1,216	6,061	2,938	35
182	125	223	54	157	61	387	180	143	127	56	216	189	36
71	8	714	-----	329	3	31	6	12	19	6	69	14	37
80,120	21,680	213,797	13,025	82,671	10,806	130,961	57,364	80,005	37,481	19,527	150,919	60,926	38
9	143	68	10	216	74	37	85	26	8	20	10	310	39
51	696	487	63	1,214	229	169	209	298	59	111	64	2,547	40
50,368	19,741	69,333	18,761	105,679	12,611	27,344	30,849	85,927	47,262	13,994	47,441	39,209	41
22,672	11,971	33,630	10,493	27,384	8,038	17,796	15,014	16,316	15,087	8,631	12,448	12,740	42
10,780	2,763	12,198	2,499	24,600	1,797	4,406	5,219	22,621	8,247	2,225	12,733	9,053	43
950	265	1,325	248	1,532	141	281	497	1,464	826	140	873	724	44
15,966	4,762	22,180	5,521	32,163	2,635	4,861	10,119	45,526	23,102	2,698	21,387	16,792	45
1,068,738	271,320	1,249,277	265,592	2,399,473	146,854	292,616	443,578	1,901,405	972,718	170,870	1,213,637	821,149	46
266,789	111,348	326,174	112,449	196,029	281,811	458,853	220,538	243,651	370,200	152,185	192,735	214,087	47
6,728	2,841	12,161	2,357	3,907	7,922	10,608	6,728	9,921	13,707	4,263	5,198	5,706	48
261,829	100,132	343,090	104,953	200,993	241,128	433,410	205,534	354,914	392,689	147,619	213,022	204,177	49
1,372	1,358	1,867	863	1,010	1,409	3,853	2,746	1,757	1,393	2,425	1,177	790	50
7,141	4,462	8,208	3,070	4,329	6,498	12,457	6,956	7,931	4,924	8,648	7,105	4,833	51
2,601,462	1,429,522	3,859,100	798,242	1,742,497	3,687,011	2,524,246	1,330,415	7,296,272	6,481,499	1,614,551	6,455,084	1,561,797	52
638,267	43,014	908,642	40,422	157,267	2,501,884	51,528	42,568	5,713,136	3,930,237	168,599	6,069,622	151,199	53
107,106	34,949	80,000	15,703	48,567	54,259	37,726	45,292	95,600	63,381	28,108	41,089	83,905	54
105,011	164,905	253,838	113,381	180,545	80,498	326,236	133,976	57,714	124,750	227,874	74,373	179,787	55
310,619	179,214	548,066	67,972	252,001	81,129	296,387	160,173	247,687	482,282	411,208	90,827	199,483	56
138,061	58,658	214,574	15,603	72,237	29,456	40,621	23,791	112,402	251,388	200,651	62,800	59,248	57
5,063	25	1,130	1,001	351	351	20	125	25	1,775	624	1,300	2,220	58
544,782	229,314	849,437	129,282	342,630	832,832	401,603	225,176	1,804,767	1,472,625	416,151	1,607,737	255,855	59
452,266	173,970	669,882	103,211	256,189	803,733	253,271	163,802	1,724,608	1,344,174	310,282	1,587,569	188,075	60
293	811	351	297	317	350	227	260	367	336	294	396	240	61
970,146	378,230	1,217,616	527,628	781,276	1,375,237	2,247,180	829,612	1,395,370	1,406,710	683,871	700,454	757,333	62
517,852	237,677	644,914	377,742	473,821	1,100,567	1,800,869	664,013	919,331	934,389	447,604	464,083	493,000	63
287,035	133,965	441,046	135,154	223,823	277,331	384,382	275,724	282,825	379,491	209,819	191,217	231,617	64
132,727	53,632	181,200	61,836	108,002	136,445	175,493	120,430	162,910	178,223	72,472	95,780	112,827	65
645,858	265,162	922,627	309,844	500,648	697,537	1,191,002	521,972	828,923	942,175	450,340	456,745	520,028	66
327,729	141,320	436,204	198,180	276,786	499,708	850,335	331,587	516,153	547,094	243,314	272,564	301,680	67
12,477	5,454	13,807	8,619	9,305	11,000	29,399	7,202	42,861	15,798	12,568	30,749	15,524	68
349	134	32	76	20	279	30	3	523	414	167	576	94	69
2,982	1,297	3,071	2,006	2,146	2,619	6,772	1,657	10,025	3,766	2,944	7,256	3,601	70
4,026	1,516	14,088	1,318	4,340	648	6,953	3,091	3,841	1,779	1,017	6,725	3,093	71
31,374	11,992	94,480	9,911	33,631	5,333	47,919	23,205	33,731	12,994	7,781	56,715	22,935	72
15,497	5,934	52,092	4,778	18,130	2,921	26,909	12,835	18,066	6,774	3,865	26,020	11,097	73

NOT ON FARMS OR RANGES: 1920—Continued.

802	642	2,922	487	559	560	589	759	623	1,140	2,828	964	428	1
827	489	2,447	329	514	564	582	637	755	1,302	1,499	3,110	420	2
102	243	471	77	10	105	91	109	14	21	926	2,066	39	3
-----	3	9	1	3	1	-----	5	-----	-----	18	1	-----	4
487	517	2,147	228	375	666	639	728	357	761	2,220	463	516	5
346	409	1,634	199	277	489	444	447	274	591	1,793	266	302	6
27	35	52	2	11	12	5	50	8	4	11	106	23	7
8	7	20	4	10	2	-----	6	35	28	3	16	9	8
1,323	1,109	4,978	1,676	978	688	654	2,013	593	830	3,493	267	1,009	9

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

		THE STATE.	Adams.	Alexander.	Bond.	Boone.	Brown.	Bureau.
VALUE OF ALL CROPS.								
1	Total.....dollars..	864,737,833	11,997,072	1,723,555	3,137,996	5,516,248	3,677,734	17,203,464
2	Cereals.....dollars..	684,753,430	9,151,447	1,054,837	1,976,249	3,470,692	2,859,847	14,439,257
3	Other grains and seeds.....dollars..	10,789,444	191,655	1,290	5,251	23,552	75,190	151,276
4	Hay and forage.....dollars..	120,790,711	1,426,549	492,329	819,099	1,805,413	536,323	2,236,309
5	Vegetables.....dollars..	31,351,407	636,959	130,903	220,422	161,889	109,056	305,092
6	Fruits and nuts.....dollars..	14,572,750	556,525	28,265	111,654	27,052	84,166	64,628
7	All other crops.....dollars..	2,599,091	38,937	15,901	5,321	27,650	13,152	6,902
SELECTED CROPS (acres harvested and production).								
8	Cereals:							
9	Total.....acres..	16,898,297	220,919	36,088	87,246	85,048	68,179	296,418
10	Total.....bushels..	493,641,008	6,293,772	639,995	1,351,090	2,576,258	1,634,399	10,722,716
11	Corn.....acres..	7,008,385	94,498	20,835	18,959	28,263	34,655	150,974
12	Corn.....bushels..	285,346,081	3,564,497	436,571	161,620	1,135,446	1,299,694	7,048,763
13	Oats.....acres..	4,291,068	45,498	1,176	26,357	25,223	11,847	82,472
14	Oats.....bushels..	129,104,668	1,403,422	18,135	596,687	789,934	291,735	2,616,422
15	Wheat.....acres..	4,103,035	75,525	14,307	35,936	20,023	20,329	36,760
16	Wheat.....bushels..	70,890,917	1,244,029	184,819	531,048	275,092	324,286	792,526
17	Barley.....acres..	176,792	102	5	5	9,460	81	5,805
18	Barley.....bushels..	4,226,911	1,789	35	35	240,552	1,756	115,613
19	Rye.....acres..	319,636	5,242	70	5,982	2,040	1,666	11,907
20	Rye.....bushels..	3,672,621	49,381	470	60,577	34,469	15,984	140,392
21	Buckwheat.....acres..	4,138	51	5	5	17	101	101
22	Buckwheat.....bushels..	52,771	574	5	5	195	944	944
23	Other grains and seeds:							
24	Soy beans.....acres..	3,288	293	5	5	5	133	26
25	Soy beans.....bushels..	23,812	2,117	22	98	235	1,320	269
26	Dry peas.....acres..	15,958	18	22	98	235	1,320	269
27	Dry peas.....bushels..	71,285	36	180	235	235	1,320	269
28	Hay and forage:							
29	Total.....acres..	4,013,476	51,828	8,667	34,785	43,126	19,906	52,599
30	Total.....tons..	7,063,254	76,369	17,060	45,159	145,814	27,254	112,818
31	All tame or cultivated grasses.....acres..	2,811,126	39,433	7,869	21,222	18,200	13,662	46,417
32	All tame or cultivated grasses.....tons..	3,448,863	43,781	16,497	21,451	26,697	17,350	75,594
33	Timothy alone.....acres..	1,021,517	11,286	1,585	17,647	7,675	3,511	10,556
34	Timothy alone.....tons..	1,135,456	12,615	1,968	17,395	9,756	3,981	14,750
35	Timothy and clover mixed.....acres..	837,838	19,246	478	712	8,252	5,473	25,605
36	Timothy and clover mixed.....tons..	1,189,688	21,257	592	821	13,102	7,678	41,531
37	Clover alone.....acres..	507,443	7,882	1,430	2,333	1,689	4,483	8,044
38	Clover alone.....tons..	627,868	7,822	1,646	2,819	2,627	5,338	12,844
39	Alfalfa.....acres..	88,968	790	4,188	280	321	165	2,068
40	Alfalfa.....tons..	214,670	1,817	12,159	623	789	511	6,338
41	Other tame or cultivated grasses.....acres..	555,800	229	183	300	263	30	84
42	Other tame or cultivated grasses.....tons..	281,281	270	134	293	423	42	131
43	Wild, salt, or prairie grasses.....acres..	64,176	217	34	5	432	25	65
44	Wild, salt, or prairie grasses.....tons..	84,340	236	78	5	505	65	161
45	Small grains cut for hay.....acres..	69,557	427	223	1,998	77	283	181
46	Small grains cut for hay.....tons..	64,247	468	166	2,186	99	280	181
47	Annual legumes cut for hay.....acres..	69,903	142	304	2,228	50	95	26
48	Annual legumes cut for hay.....tons..	59,630	184	282	1,491	90	84	26
49	Silage crops.....acres..	321,068	1,697	128	2,367	9,266	458	3,770
50	Silage crops.....tons..	2,325,010	12,809	688	10,447	85,008	2,021	30,604
51	Corn cut for forage.....acres..	671,285	9,844	109	6,865	14,995	5,270	2,182
52	Corn cut for forage.....tons..	1,090,178	18,807	258	9,446	33,186	6,399	6,332
53	Kafir, sorghum, etc., for forage.....acres..	5,970	49	5	100	73	98	34
54	Kafir, sorghum, etc., for forage.....tons..	8,689	65	5	133	198	129	81
55	Root crops for forage.....acres..	391	19	5	5	3	15	26
56	Root crops for forage.....tons..	1,997	19	5	5	31	26	26
57	Vegetables:							
58	Potatoes (Irish or white).....acres..	86,384	1,821	340	477	931	306	1,721
59	Potatoes (Irish or white).....bushels..	4,699,134	130,683	24,122	39,134	35,916	12,542	52,656
60	Sweet potatoes and yams.....acres..	8,003	149	89	40	5	7	36
61	Sweet potatoes and yams.....bushels..	668,845	18,522	7,668	1,667	25	518	1,048
62	Other vegetables.....acres..	60,705	652	63	25	408	11	64
63	Miscellaneous crops:							
64	Broom corn.....acres..	16,409	5	5	5	5	8	8
65	Sorghum grown for sirup.....pounds..	9,244,739	4,292	2,216	2,216	2,216	8,000	53
66	Sorghum grown for sirup.....acres..	10,654	376	109	112	112	108	53
67	Sirup made.....tons..	41,767	2,266	628	337	337	444	315
68	Sirup made.....gallons..	527,981	22,232	10,757	3,652	3,652	7,970	4,758
FRUITS.								
69	Small fruits:							
70	Total.....acres..	11,215	233	47	97	43	39	112
71	Total.....quarts..	10,591,818	470,494	34,949	32,207	45,298	23,541	117,233
72	Strawberries.....acres..	4,985	115	33	19	15	13	49
73	Strawberries.....quarts..	6,901,199	316,877	32,102	12,004	29,405	13,610	69,487
74	Raspberries.....acres..	2,298	69	4	4	19	7	48
75	Raspberries.....quarts..	1,945,336	112,482	24	2,628	12,347	3,405	35,244
76	Blackberries and dewberries.....acres..	3,061	87	14	69	3	18	12
77	Blackberries and dewberries.....quarts..	1,365,223	20,969	2,761	15,295	899	5,368	9,722
78	Orchard fruits:							
79	Total.....trees not of bearing age..	3,111,211	31,656	12,965	12,592	4,944	6,843	17,286
80	Total.....bushels harvested..	7,370,283	156,221	11,210	97,880	19,152	28,078	74,956
81	Apples.....trees not of bearing age..	5,728,573	225,115	9,309	48,880	8,148	36,573	16,775
82	Apples.....bushels harvested..	1,825,886	23,317	6,014	4,927	3,067	4,059	9,711
83	Peaches.....trees not of bearing age..	5,113,063	4,712	82,419	40,392	12,804	18,846	47,207
84	Peaches.....bushels harvested..	4,673,117	3,961	5,827	4,029	5,894	29,463	14,194
85	Pears.....trees not of bearing age..	3,839,712	3,529	5,065	5,065	56	1,381	2,607
86	Pears.....bushels harvested..	1,011,325	7,996	7,997	7,101	59	3,035	8,002
87	Cherries.....trees not of bearing age..	440,601	1,712	3,797	3,797	568	1,857	25
88	Cherries.....bushels harvested..	148,810	1,152	257	257	508	1,313	1,685
89	Cherries.....trees not of bearing age..	435,707	7,768	440	2,535	1,242	1,832	4,040
90	Cherries.....bushels harvested..	374,925	13,734	1,162	2,872	1,116	2,446	1,080
91	Grapes.....trees not of bearing age..	217,124	2,873	541	2,361	1,810	900	1,902
92	Grapes.....bushels harvested..	536,458	8,241	456	2,996	4,826	2,835	10,343
93	Grapes.....vines not of bearing age..	147,783	5,463	81	783	1,033	1,814	1,434
94	Grapes.....vines of bearing age..	180,172	1,366	379	1,560	332	311	4,258
95	Grapes.....pounds harvested..	1,042,527	18,728	2,154	11,087	1,825	2,611	32,044
96	Grapes.....gallons..	10,339,018	140,626	6,150	83,027	12,953	54,580	101,667

AGRICULTURE—ILLINOIS.

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AND PRODUCTION OF PRINCIPAL CROPS: 1919.

Calhoun.	Carroll.	Cass.	Champaign.	Christian.	Clark.	Clay.	Clinton.	Coles.	Cook.	Crawford.	Cumber- land.	De Kalb.	
4,021,237 1,715,533 30,214 297,814 147,534 1,819,967 10,175	7,647,054 5,314,691 151,140 1,900,622 252,426 26,114 2,061	6,134,786 5,384,424 71,455 434,261 186,236 50,715 7,625	23,800,535 22,484,893 76,316 837,981 320,224 77,605 8,516	14,653,557 12,985,642 85,510 1,158,392 327,599 91,476 4,938	5,206,081 3,542,170 33,596 1,258,597 204,751 129,769 37,198	3,586,434 1,588,095 698,865 740,176 201,891 335,595 21,812	4,692,282 3,392,398 79,270 835,741 313,115 69,167 2,591	9,562,436 7,907,982 19,266 824,044 201,499 88,662 520,983	11,470,714 4,652,415 1,331 2,902,369 3,535,251 63,440 315,908	3,593,145 2,435,369 17,515 900,704 141,188 90,854 7,515	3,376,986 1,848,743 15,871 990,395 113,966 200,615 207,396	15,247,978 11,911,930 72,895 3,045,153 162,849 36,153 15,998	1 2 3 4 5 6 7
42,712 1,031,559 21,103 653,302 2,140 44,148 19,201 330,968	112,446 4,120,940 55,551 2,509,408 34,381 1,210,292 10,471 182,999	123,742 3,481,915 64,506 2,110,142 17,771 453,575 44,275 829,083	472,315 17,285,778 261,831 11,112,029 154,331 5,150,053 55,396 1,017,166	281,046 8,536,020 140,347 5,206,951 44,617 1,342,986 95,458 1,975,634	117,806 2,488,300 57,745 1,612,811 26,797 494,722 27,735 335,891	91,115 1,187,083 42,405 459,612 25,752 463,722 21,592 223,525	137,783 2,124,064 29,590 314,397 33,319 743,441 74,123 1,059,384	172,303 5,645,946 98,981 3,885,615 53,196 974,708 88,463 606,757	142,657 3,754,121 54,259 1,455,835 59,196 1,682,981 25,105 426,749	87,316 1,652,555 40,280 1,110,218 16,448 253,601 21,992 270,047	73,875 1,358,252 90,234 901,284 20,004 327,468 13,473 122,101	235,175 8,893,960 109,639 5,085,706 64,922 2,529,182 47,380 933,640	8 9 10 11 12 13 14 15
198 2,929 2 12	5,045 54,647 96 1,254	7,062 87,389 88 896	601 8,528 37 618	5,660 384 4,780 2,441	3,637 5,028 39,177 2,441	1,690 1,215 8,451 104	1,391 6,624 5,871 104	1,391 6,624 5,871 104	7,745 1,477 1,629 25,775	1,477 1,477 1,477 828	717 717 905 594	235,175 8,893,960 109,639 5,085,706	16 17 18 19 20 21
15 200 22 403	15 200 1 1	15 200 1 1	15 200 1 1	15 200 1 1	15 200 1 1	15 200 1 1	15 200 1 1	15 200 1 1	15 200 1 1	15 200 1 1	15 200 1 1	15 200 1 1	22 23 24 25
14,597 18,009 5,549 6,611 2,021 2,351 355 391 2,807 3,067 253 587 113 215	49,331 113,896 35,959 53,769 5,833 7,675 25,002 37,590 4,752 7,761 240 561 132 176	15,922 29,871 6,543 7,137 1,759 1,966 609 783 3,656 3,474 352 825 137 89	24,475 40,028 21,937 28,294 8,400 10,241 3,446 5,483 8,139 10,228 801 2,071 142 273	37,921 63,182 28,372 34,642 14,215 16,076 6,987 9,225 6,496 7,877 549 1,307 125 157	54,722 62,158 39,883 41,458 30,817 29,133 6,085 8,503 2,049 2,516 603 934 329 312	59,636 44,125 39,883 34,522 8,799 7,211 1,231 1,233 559 614 55 41 39,757 25,423	32,374 47,272 21,348 23,582 10,970 10,262 6,655 6,630 4,269 11,370 250 428 1,060 892	23,569 41,077 20,490 27,721 8,691 10,439 6,655 10,043 4,269 5,283 810 1,841 65 115	95,928 179,832 51,844 72,032 24,004 31,351 19,408 6,424 27,259 1,791 2,627 2,165 4,884 1,462 5,911	34,829 45,083 28,540 29,053 19,161 17,273 5,424 6,234 1,500 1,991 993 2,358 1,462 300	44,677 49,346 35,054 32,166 20,680 25,339 3,704 3,965 531 654 837 1,908 242 59	62,589 213,370 39,279 69,164 8,213 12,670 28,073 50,691 2,115 3,617 838 2,127 40 59	26 27 28 29 30 31 32 33 34 35 36 37 38 39
80 80 126 145 524 576 313 1,044 7,932 8,881 70 67 3 5	1,030 1,623 161 209 8 15 4,004 42,835 7,548 15,368 15 32 6 45	55 51 76 60 1,196 685 542 3,502 7,460 18,353 50 83 6 45	242 400 262 198 284 1,027 8,953 1,053 2,805 18 30 3 30	400 408 47 121 120 1,802 14,539 7,285 13,481 9 9 182	501 362 121 399 310 1,745 8,982 12,300 11,054 172 182	956 1,655 879 767 638 823 3,568 4,130 3,652 132 208	109 113 1,655 1,246 767 638 3,644 15,239 4,825 1,984 26 38	15,870 12,866 415 592 552 113 704 1,098 8,788 3,236 5,941 200 189 15 150	15 20 592 552 728 704 1,098 8,788 3,236 5,941 200 189 15 150	32 28 397 247 93 75 2,424 10,646 6,012 6,113 65 71 230 11,314	293 459 121 156 42 112 14,023 119,490 8,794 23,882 34 107 906 20,501	40 41 42 43 44 45 46 47 48 49 50 51 52 53	
415 28,633 18 993	1,048 39,092 16 719 609	304 25,037 137 11,020 898	849 47,935 33 1,542 89	578 57,756 35 3,016 37	364 19,455 38 1,773 136	494 34,526 29 2,717 13	723 75,614 29 2,459 150	485 27,259 11 1,263 93	5,690 90,530 62 27 19,275	300 18,681 62 2,934 28	230 11,314 62 2,934 28	906 20,501 3 140 287	54 55 56 57 58
126 107 562 6,888	3 1,450 19 80 1,284	2 500 113 414 5,188	22 10,400 31 111 1,467	185 120 89 284 3,292	33 87,260 289 1,062 17,470	33 12,389 172 748 11,201	6,649 4,267,251 88 379 1,687	6,649 4,267,251 88 379 1,687	6,649 4,267,251 88 379 1,687	6,649 4,267,251 88 379 1,687	6,649 4,267,251 88 379 1,687	6,649 4,267,251 88 379 1,687	59 60 61 62 63
17 10,306 5 5,160 4 2,859 7 2,020	75 57,347 32 35,230 29 14,569 11 6,059	63 36,746 30 25,333 4 2,094 20 9,142	88 71,095 26 30,977 30 22,321 26 15,237	107 120,974 37 63,887 36 25,525 32 28,190	76 50,633 19 20,270 16 7,893 32 20,013	154 138,111 67 107,904 2 1,362 70 19,458	97 38,583 21 14,130 1 414 73 22,471	124 127,500 42 66,040 39 28,849 33 24,647	122 42,155 25 23,238 4 3,750 58 542	96 44,379 25 20,078 9 4,629 68 10,589	127 74,817 15 31,499 17 10,005 78 26,807	48 41,092 28 31,210 10 7,100 4 1,185	64 65 66 67 68 69 70 71
393,183 307,399 902,646 385,156 294,920 891,317 3,953 6,704 1,542 1,758 1,918 2,001 3,225 2,053	5,741 24,546 5,884 3,988 17,703 4,093 217 176 5 252 129 875 4,426 964	8,876 25,453 19,882 3,659 13,603 12,882 2,747 5,773 2,004 1,672 2,434 1,162 2,670 1,421	13,635 60,655 29,101 11,538 40,046 28,550 4,938 9,404 93 2,743 71 485 5,955 285	15,265 61,400 26,637 5,658 41,018 18,667 4,855 8,609 2,808 2,508 1,635 2,922 6,385 2,857	21,210 72,557 55,426 12,387 49,097 48,351 4,981 4,765 1,805 11,959 2,937 2,583 4,112 1,207	38,280 218,417 151,257 21,723 186,577 139,191 10,667 19,208 4,646 7,400 6,426 2,241 2,003 369	25,174 46,073 29,570 9,988 30,663 17,217 10,364 5,548 2,960 4,666 7,929 2,102 2,393 502	18,243 41,068 28,107 7,865 29,949 24,765 5,927 5,526 1,800 1,481 1,517 2,654 2,979 502	26,874 99,059 38,941 16,893 63,631 16,548 1,993 2,809 1,300 7,501 1,194 3,427 23,507 2,944	14,666 109,432 38,941 6,815 96,433 34,906 4,212 5,874 1,341 1,796 1,667 1,855 2,732 682	18,190 36,906 89,428 10,934 77,285 33,807 4,266 11,148 2,526 2,233 1,667 1,431 2,732 1,155	8,758 36,906 12,813 5,556 25,847 11,291 399 654 496 1,466 312 1,431 6,858 1,155	72 73 74 75 76 77 78 79 80 81 82 83 84 85 86
796 4,914 31,030	749 8,988 30,823	897 5,287 40,409	3,580 16,590 77,749	1,158 14,745 162,780	613 7,326 119,921	628 7,326 88,954	2,514 12,851 31,833	1,417 6,996 101,351	3,804 27,693 169,326	563 4,434 49,785	974 6,938 91,452	895 5,957 20,325	87 88 89

		De Witt.	Douglas.	Du Page.	Edgar.	Edwards.	Effingham.	Fayette.
VALUE OF ALL CROPS.								
1	Total.....dollars..	8,378,519	11,407,652	4,997,371	12,040,449	2,004,181	3,262,920	5,189,222
2	Cereals.....dollars..	7,754,967	10,655,556	2,718,147	10,931,161	1,433,453	1,884,798	3,368,021
3	Other grains and seeds.....dollars..	23,160	25,509	9,139	36,024	59,239	144,890	41,080
4	Hay and forage.....dollars..	434,589	420,897	2,025,976	797,081	445,859	845,517	1,184,995
5	Vegetables.....dollars..	123,255	195,499	199,603	84,304	211,464	329,324	
6	Fruits and nuts.....dollars..	38,376	17,728	36,673	59,457	35,720	129,174	242,125
7	All other crops.....dollars..	4,172	158,152	11,937	17,123	5,556	47,077	23,677
SELECTED CROPS (acres harvested and production).								
8	Cereals:							
9	Total.....acres..	169,705	213,169	78,810	237,527	57,586	108,971	160,234
10	.....bushels..	5,713,504	7,071,075	2,055,490	8,459,875	924,638	1,447,358	2,281,017
11	Corn.....acres..	92,860	127,178	24,263	124,258	21,936	42,763	54,935
12	.....bushels..	3,722,205	5,513,040	681,201	5,198,115	447,055	444,261	608,391
13	Oats.....acres..	45,516	49,585	26,515	79,909	10,962	36,139	43,239
14	.....bushels..	1,439,876	1,486,174	778,997	2,674,887	188,456	681,519	803,627
15	Wheat.....acres..	27,738	39,055	17,840	28,937	24,383	28,114	58,898
16	.....bushels..	542,135	664,126	360,760	530,216	236,780	304,035	764,007
17	Barley.....acres..	248	303	8,465			140	228
18	.....bushels..	5,474	4,384	197,993			2,607	2,176
19	Rye.....acres..	335	326	1,554	4,278	280	1,791	11,736
20	.....bushels..	3,899	4,026	32,442	54,967	2,072	14,693	101,660
21	Buckwheat.....acres..	9	22	123	18		24	201
22	.....bushels..	115	345	2,074	340		243	1,146
23	Other grains and seeds:							
24	Soy beans.....acres..	8			94	2	52	25
25	.....bushels..	150			818	8	171	56
26	Dry peas.....acres..					12	59	113
27	.....bushels..					80	66	1,660
28	Hay and forage:							
29	Total.....acres..	13,613	11,860	65,259	26,187	21,364	50,071	59,098
30	.....tons..	21,617	21,281	148,560	41,628	27,445	45,788	67,211
31	All tame or cultivated grasses.....acres..	11,496	10,512	27,419	20,859	16,267	36,026	37,180
32	.....tons..	14,414	14,085	39,388	25,567	17,119	24,523	32,462
33	Timothy alone.....acres..	4,223	3,680	12,565	10,246	2,087	32,596	30,307
34	.....tons..	5,287	4,786	16,871	12,768	2,478	20,977	24,655
35	Timothy and clover mixed.....acres..	2,136	2,402	8,477	1,600	1,875	2,749	
36	.....tons..	2,076	3,082	12,651	6,764	2,070	1,721	3,492
37	Clover alone.....acres..	4,854	3,504	2,304	2,323	943	2,010	
38	.....tons..	5,632	4,507	3,595	5,706	3,054	1,065	2,209
39	Alfalfa.....acres..	220	540	1,758	143	299	466	
40	.....tons..	729	1,217	3,691	319	35	528	992
41	Other tame or cultivated grasses.....acres..	63	386	2,815	19	10,233	313	1,648
42	.....tons..	90	443	2,280	20	9,482	232	1,054
43	Wild, salt, or prairie grasses.....acres..	1		2,332		163	30	124
44	.....tons..	2		2,324		139	32	154
45	Small grains cut for hay.....acres..	31	74	459	336	47	797	531
46	.....tons..	31	65	566	29	708	537	
47	Annual legumes cut for hay.....acres..	21	31	2	38	331	422	663
48	.....tons..	37	56	2	48	302	343	521
49	Silage crops.....acres..	545	627	12,500	1,520	1,109	2,519	2,802
50	.....tons..	4,264	5,912	86,727	11,485	5,200	10,307	12,299
51	Corn cut for forage.....acres..	1,503	614	12,454	3,416	3,352	10,222	17,667
52	.....tons..	2,837	1,189	19,081	4,169	4,450	9,772	21,017
53	Kafir, sorghum, etc., for forage.....acres..	11	2	48	18	95	55	131
54	.....tons..	21	4	77	22	206	108	221
55	Root crops for forage.....acres..	5		45				
56	.....tons..	11		395				
57	Vegetables:							
58	Potatoes (Irish or white).....acres..	261	350	1,570	463	297	662	799
59	.....bushels..	17,164	18,161	22,783	22,930	12,401	36,634	54,734
60	Sweet potatoes and yams.....acres..	14	20		40	31	67	66
61	.....bushels..	761	895		1,859	2,566	2,904	3,755
62	Other vegetables.....acres..	40	11	604	429	24	143	68
63	Miscellaneous crops:							
64	Broom corn.....acres..	5	1,254		95	1	504	174
65	.....pounds..	3,440	979,710		79,740	460	261,527	38,753
66	Sorghum grown for sirup.....acres..	34	33		60	37	253	316
67	.....tons..	137	187		153	215	634	972
68	Sirup made.....gallons..	2,082	3,346		2,554	3,574	7,130	11,926
FRUITS.								
69	Small fruits:							
70	Total.....acres..	52	61	40	115	32	66	442
71	.....quarts..	50,302	41,059	32,160	136,947	23,537	54,585	557,651
72	Strawberries.....acres..	25	27	25	43	17	43	331
73	.....quarts..	32,743	24,439	23,842	90,710	16,706	45,052	506,325
74	Raspberries.....acres..	13	15	7	24	5	2	7
75	.....quarts..	3,005	6,476	5,193	18,845	2,134	1,438	6,128
76	Blackberries and dewberries.....acres..	13	11	1	45	9	13	99
77	.....quarts..	8,565	8,591	451	23,084	3,541	4,869	38,766
78	Orchard fruits:							
79	Total.....trees not of bearing age..	6,424	11,199	12,084	12,961	14,722	25,519	38,579
80	.....bushels harvested..	24,456	25,647	53,805	41,988	25,961	95,969	100,176
81	Apples.....trees not of bearing age..	10,472	3,325	11,563	13,874	13,034	56,980	65,177
82	.....bushels harvested..	2,839	4,127	7,103	5,310	4,312	13,581	17,557
83	Peaches.....trees not of bearing age..	13,743	15,989	37,617	27,951	15,843	80,385	122,045
84	.....bushels harvested..	8,081	2,893	8,754	12,108	6,619	51,859	48,483
85	Pears.....trees not of bearing age..	1,945	4,378	1,206	3,967	8,192	8,349	14,382
86	.....bushels harvested..	3,171	4,400	1,071	5,162	4,831	5,708	17,235
87	Cherries.....trees not of bearing age..	349	137	18	787	3,809	1,410	1,260
88	.....bushels harvested..	342	462	1,288	831	208	819	9,506
89	.....trees of bearing age..	1,355	1,331	3,376	1,860	1,490	3,789	12,798
90	.....bushels harvested..	351	87	953	286	1,057	2,790	3,888
91	Grapes.....trees not of bearing age..	843	1,404	1,710	1,826	1,454	2,125	3,882
92	.....bushels harvested..	4,308	2,469	10,453	4,877	2,081	2,694	8,862
93	.....vines of bearing age..	909	124	521	550	526	434	806
94	Grapes.....vines not of bearing age..	580	724	2,056	1,170	501	353	1,200
95	.....pounds harvested..	5,890	7,116	23,942	4,980	4,198	10,275	13,847
96pounds harvested..	107,588	47,875	90,276	70,280	34,614	67,126	82,039

AGRICULTURE—ILLINOIS.

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AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Ford.	Franklin.	Fulton.	Gallatin.	Greene.	Grundy.	Hamilton.	Hancock.	Hardin.	Henderson.	Henry.	Iroquois.	Jackson.	
10,474,802 9,673,661 120,607 53,389 583,929 153,911 9,335 577	2,227,580 1,027,162 31,083 719,379 260,556 175,349 14,051	13,537,507 10,538,908 379,779 2,193,581 277,439 137,521 10,279	3,099,727 2,549,620 20,711 340,261 117,424 59,520 12,191	9,075,936 7,279,383 22,046 1,222,462 271,224 276,245 4,576	8,205,682 7,557,706 55,738 522,847 59,157 10,099 135	2,787,378 1,541,200 131,187 816,550 148,136 129,441 20,864	13,112,058 10,551,329 277,730 1,683,590 280,190 305,373 13,846	855,705 478,575 1,783 241,025 76,640 45,716 12,966	5,952,819 5,192,713 38,269 572,499 110,216 36,739 2,383	15,746,081 12,852,323 77,923 2,504,494 262,826 39,604 8,911	21,474,008 19,038,468 67,005 1,098,451 333,676 33,410 2,998	4,675,271 2,763,808 70,368 965,237 480,243 371,606 24,009	1 2 3 4 5 6 7
221,488 7,967,662 120,607 4,609,355 89,558 3,140,276 11,112 215,472	54,795 688,543 24,572 308,029 13,386 183,183 16,634 196,425	218,247 7,066,377 105,853 4,464,008 37,007 1,151,674 70,111 1,382,041	78,380 1,581,414 40,637 1,003,550 7,007 125,030 30,503 450,637	157,698 4,386,242 71,970 2,770,951 55,662 203,544 77,055 1,400,847	180,843 5,672,113 87,321 3,306,486 12,600 1,713,317 33,097 590,511	74,366 990,388 85,004 494,991 12,600 189,185 26,483 304,089	237,154 7,463,897 102,612 4,065,339 50,362 1,885,165 60,714 1,216,445	16,981 322,374 14,173 289,570 703 9,559 2,086 23,110	113,243 3,667,834 62,535 2,568,050 19,504 618,833 19,425 355,146	260,884 9,747,124 146,430 6,887,017 75,205 2,449,223 22,423 424,981	503,779 16,676,770 254,005 9,047,521 215,664 7,084,186 28,701 478,633	110,028 1,550,831 34,360 536,358 10,368 174,270 65,067 837,812	8 9 10 11 12 13 14 15 16 17 18 19 20 21
169 2,073 16 126	183 1,006 126	7,651 4,513 58,810 126 1,769	590 175 998 25 13	239 968 10,461 13 239	8,745 4,301 51,449 70 1,605	687 231 1,436 48 4	11,103 22,743 303,230 166 2,190	19 135 119,521	11,044 11,239 119,521	143,884 10,189 140,972	67 588 1,813	26 97 1,813	22 23 24 25
16,940 30,140 14,575 19,416 4,235 4,796 5,374 9,385 4,668 4,743 242 402 56 90	39,484 38,018 30,633 27,750 10,667 10,247 2,093 2,220 1,249 1,400 220 262 16,404 13,621	62,700 109,785 48,007 73,551 8,267 10,947 21,217 35,015 16,863 23,491 1,496 3,843 164 265	13,151 15,356 15,728 12,512 3,482 3,966 1,576 1,800 5,102 5,243 163 356 1,267 1,147	35,437 87,583 15,728 20,912 9,981 11,736 2,427 4,124 2,464 2,965 715 1,928 141 169	16,023 30,743 10,863 13,677 2,932 3,420 3,091 3,694 3,570 4,515 982 1,808 288 240	49,298 46,142 36,156 33,174 6,348 6,938 1,439 1,867 3,299 3,399 173 358 24,897 20,612	51,344 91,715 41,679 52,826 9,036 11,049 20,981 26,622 11,010 14,019 486 1,042 66 94	10,969 11,590 7,710 8,180 2,048 2,184 2,291 2,689 1,035 1,101 212 462 2,124 1,744	16,799 29,192 13,739 18,303 4,864 5,840 5,962 8,840 2,514 2,898 348 667 51 49	60,185 143,563 48,763 74,964 10,763 14,926 27,301 41,966 9,157 18,933 1,440 3,960 102 179	35,381 59,277 29,688 34,328 11,093 12,031 6,033 12,113 9,421 8,446 837 1,413 304 325	34,491 45,144 26,909 31,848 8,733 9,874 6,043 7,001 9,691 10,873 2,969 1,192 1,131	26 27 28 29 30 31 32 33 34 35 36 37 38 39
4 4 22 32	560 393 1,801 596 2,942 2,598 487 1,639 3,470 4,583 91 154	9 23 481 501 48 61 2,311 18,233 11,040 17,151 204 265	29 38 268 288 444 365 172 914 585 1,165 78 94	10 25 477 561 302 343 3,357 26,091 15,545 39,621 18 30	2,340 2,028 1,513 1,479 2,725 2,153 2,061 13,533 566 1,243 108 173	330 297 55 66 30 23 3,375 1,320 7,987 7,517 212 202	7 11 210 303 14 14 3,379 25,341 6,144 13,176 7 17 4 27	9 6 1,178 941 863 769 229 828 908 800 72 60 4	89 140 193 156 395 708 821 6,221 1,462 3,664 38 43 4 13	645 930 143 291 76 124 6,887 59,037 3,624 5,089 82 165 2 13	312 290 240 261 109 2,610 2,281 2,460 19,020 2,490 5,089 82 165 2 13	297 191 856 438 109 2,610 2,281 2,460 7,392 1,721 2,499 32 39 32 53	40 41 42 43 44 45 46 47 48 49 50 51 52 53
331 17,752	486 27,894 262 21,155 36	735 40,830 42 2,125 80	219 17,167 25 2,133 204	642 49,153 45 2,848 70	151 4,309 82 7,347 294	234 13,270 82 7,347 294	604 38,433 18 1,515 91	283 14,412 23 1,958 8	271 14,064 33 1,920 311	938 38,501 14 550 839	977 28,334 24 892 3,952	1,146 80,495 462 34,884 455	54 55 56 57 58
3 7 30 394	400 157 574 9,089	1 453 132 529 5,544	1 317 77 415 5,144	85 257 3,110	4 12 93	23 3,927 305 926 11,797	60 173 645 8,567	286 143 838 8,187	38 152 1,631	49 32,220 67 236 3,449	55 28,339 39 227 2,025	72 28,339 39 227 2,025	59 60 61 62 63
26 10,289 26 10,289	99 39,080 42 25,641 4	208 144,771 73 73,444 75	9 6,369 2 1,796 1	72 55,427 22 27,607 15	17 8,949 7 5,380 2	55 23,631 8 5,454 1	180 316,213 122 269,387 32	4 2,185 1 524 12	47 71,001 25 54,205 12	124 128,393 60 91,261 48	71 52,126 31 36,290 17	132 82,673 76 58,698 14	64 65 66 67 68
4,609 28,940 2,025 1,693 13,856 1,740 1,674 4,235 49 286 1,260 65 613 3,401 155	30,291 77,676 81,103 8,617 60,971 69,338 17,011 7,616 4,971 1,201 4,880 4,151 2,672 2,526 864	32,122 96,464 48,312 13,432 55,724 34,213 7,539 15,700 115 1,613 6,270 8,221 7,694 12,376 4,355	11,854 22,120 26,357 19,864 14,982 22,154 4,842 4,490 2,207 164 410 683 684 1,100 421	34,250 80,508 127,262 1,065 61,222 113,712 10,215 10,449 8,034 574 1,887 2,333 2,742 4,398 2,091	2,607 89,469 3,238 5,552 7,258 2,369 383 707 2 262 1,825 361 706 2,100 494	20,209 23,631 58,799 5,562 68,258 49,302 10,833 13,634 6,379 448 1,208 828 2,455 3,174 809	19,600 36,499 55,018 11,583 61,214 36,354 3,718 10,275 82 1,474 8,501 10,359 2,034 9,847 6,114	10,695 20,977 19,750 1,773 16,212 12,287 3,209 7,257 5,083 395 899 1,278 1,191 1,602 647	2,543 20,977 10,609 8,469 16,212 8,574 3,442 737 25 100 1,229 342 2,621 8,714 647	16,094 56,636 4,507 8,469 36,778 6,771 3,728 7,639 42 1,395 2,399 342 2,621 8,714 647	11,469 56,973 7,763 4,313 36,138 6,771 3,728 7,639 97 1,395 2,399 342 2,621 8,714 647	128,890 124,513 162,323 58,779 76,515 116,282 62,504 35,311 23,432 1,234 4,400 17,737 2,015 3,012 1,821	72 73 74 75 76 77 78 79 80 81 82 83 84 85 86
400 5,533 52,210	2,619 7,770 40,040	2,135 11,423 144,065	131 5,275 17,816	8,085 6,028 48,055	417 3,374 23,152	811 7,220 36,862	7,447 372,080 2,148,662	379 1,946 16,987	104 2,318 18,713	1,079 9,830 61,046	1,079 13,472 122,325	5,377 9,668 44,914	87 88 89

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

		Jasper.	Jefferson.	Jersey.	Jo Daviess.	Johnson.	Kane.	Kankakee.	Kendall.
VALUE OF ALL CROPS.									
1	Total.....dollars..	4,302,194	3,309,861	4,462,927	7,027,932	2,210,447	10,878,566	12,150,883	7,189,192
2	Cereals.....dollars..	2,122,334	1,607,719	3,534,347	4,056,861	986,686	7,065,379	10,379,719	6,201,118
3	Other grains and seeds.....dollars..	320,608	170,719	5,953	201,664	4,408	12,042	49,126	37,872
4	Hay and forage.....dollars..	1,334,429	1,079,334	673,409	2,438,233	630,991	3,489,130	1,372,709	886,764
5	Vegetables.....dollars..	195,014	310,669	164,248	272,636	228,351	254,225	270,718	50,699
6	Fruits and nuts.....dollars..	252,576	227,846	175,439	25,111	314,148	57,157	43,217	12,521
7	All other crops.....dollars..	77,333	13,574	9,531	33,427	47,863	33	35,394	248
SELECTED CROPS (acres harvested and production).									
Cereals:									
8	Total.....acres..	114,380	93,010	99,044	91,518	38,086	150,022	268,029	128,667
9	.....bushels..	1,595,635	1,082,067	2,041,568	3,219,148	655,791	5,077,467	8,238,369	4,908,405
10	Corn.....acres..	59,173	38,326	35,147	46,421	28,746	52,638	119,614	61,493
11	.....bushels..	902,430	378,508	873,540	1,906,319	545,155	2,189,331	4,033,854	2,646,676
12	Oats.....acres..	31,307	27,031	9,168	31,474	2,219	36,931	97,558	44,615
13	.....bushels..	483,821	419,017	214,030	1,011,536	33,641	1,459,183	3,289,008	1,806,776
14	Wheat.....acres..	16,728	27,137	54,432	6,708	7,097	41,930	30,937	17,048
15	.....bushels..	153,920	281,248	950,762	92,532	76,856	934,748	749,993	358,921
16	Barley.....acres..	69	56	67	4,870	-----	13,798	1,089	3,069
17	.....bushels..	859	733	794	100,872	-----	388,769	24,716	87,830
18	Rye.....acres..	7,076	460	230	841	24	4,270	12,439	432
19	.....bushels..	54,338	2,561	2,436	11,525	130	97,791	135,550	9,052
20	Buckwheat.....acres..	19	-----	-----	25	-----	43	309	-----
21	.....bushels..	167	-----	-----	379	-----	656	3,703	-----
Other grains and seeds:									
22	Soy beans.....acres..	177	36	-----	1	-----	-----	1	8
23	.....bushels..	962	32	-----	5	-----	-----	5	52
24	Dry peas.....acres..	222	178	25	-----	98	-----	-----	-----
25	.....bushels..	806	725	32	-----	624	-----	-----	-----
Hay and forage:									
26	Total.....acres..	69,383	72,455	23,534	66,509	27,092	65,843	40,437	20,848
27	.....tons..	68,220	62,044	37,643	125,938	30,907	266,853	84,645	53,570
28	All tame or cultivated grasses.....acres..	53,942	48,937	8,708	54,068	20,090	35,130	26,884	16,788
29	.....tons..	44,115	38,790	9,698	81,579	21,812	63,350	34,549	25,551
30	Timothy alone.....acres..	40,703	16,022	5,309	9,365	8,680	10,413	12,415	4,696
31	.....tons..	33,301	14,752	5,514	12,091	10,015	16,718	13,728	7,329
32	Timothy and clover mixed.....acres..	4,054	2,668	1,006	36,304	5,354	19,062	10,195	9,947
33	.....tons..	4,351	2,531	1,128	54,550	6,202	34,013	15,340	15,081
34	Clover alone.....acres..	844	711	1,658	6,665	830	3,228	2,404	1,773
35	.....tons..	939	715	1,549	11,434	1,063	6,123	2,734	2,252
36	Alfalfa.....acres..	190	13	651	1,196	62	2,258	970	304
37	.....tons..	371	21	1,408	2,794	97	5,361	1,851	859
38	Other tame or cultivated grasses.....acres..	8,151	29,523	84	538	5,104	164	840	18
39	.....tons..	5,153	20,771	99	704	4,435	235	886	30
40	Wild, salt, or prairie grasses.....acres..	74	3,194	-----	357	2,051	571	4,460	25
41	.....tons..	61	2,308	-----	543	1,665	724	4,134	25
42	Small grains cut for hay.....acres..	438	2,039	285	353	1,143	95	258	35
43	.....tons..	308	1,582	566	554	1,206	144	257	36
44	Annual legumes cut for hay.....acres..	1,300	2,607	2,564	12	1,371	6	10	-----
45	.....tons..	853	2,038	2,468	19	1,167	9	20	-----
46	Silage crops.....acres..	1,572	846	1,583	3,692	842	19,071	3,870	8,121
47	.....tons..	6,200	3,485	9,194	28,219	3,197	108,550	33,184	26,649
48	Corn cut for forage.....acres..	11,957	14,649	10,340	7,892	1,540	10,801	4,872	5,672
49	.....tons..	16,475	13,622	15,584	14,905	1,801	33,640	12,233	1,801
50	Kafir, sorghum, etc., for forage.....acres..	100	183	47	69	55	-----	74	7
51	.....tons..	208	219	116	53	59	-----	242	11
52	Root crops for forage.....acres..	66	-----	2	66	-----	9	26	-----
53	.....tons..	-----	-----	19	66	-----	136	3	-----
Vegetables:									
54	Potatoes (Irish or white).....acres..	151	771	352	1,329	334	1,463	850	216
55	.....bushels..	7,427	45,770	28,108	61,532	23,325	36,996	25,394	5,038
56	Sweet potatoes and yams.....acres..	34	95	41	391	-----	-----	13	-----
57	.....bushels..	4,302	10,107	4,133	1,253	31,250	-----	564	-----
58	Other vegetables.....acres..	70	166	31	32	40	579	767	70
Miscellaneous crops:									
59	Broom corn.....acres..	1,319	24	-----	-----	12	-----	6	-----
60	.....pounds..	493,126	3,353	-----	-----	4,849	-----	800	-----
61	Sorghum grown for sirup.....acres..	280	184	71	68	-----	-----	154	-----
62	.....tons..	582	589	425	250	1,329	2	545	-----
63	Sirup made.....gallons..	11,360	7,399	6,549	2,970	16,527	23	6,349	-----
FRUITS.									
Small fruits:									
64	Total.....acres..	142	255	32	71	119	96	75	16
65	.....quarts..	63,468	139,615	20,258	50,957	68,825	67,828	51,745	9,436
66	Strawberries.....acres..	22	63	14	27	57	30	31	9
67	.....quarts..	16,176	93,255	17,663	31,411	41,353	47,526	34,998	6,775
68	Raspberries.....acres..	4	6	5	23	8	34	27	2
69	.....quarts..	4,784	4,997	5,307	14,140	4,156	12,266	9,138	1,658
70	Blackberries and dewberries.....acres..	84	121	6	16	51	3	15	2
71	.....quarts..	31,527	29,733	3,349	4,719	22,453	2,333	6,797	434
Orchard fruits:									
72	Total.....trees not of bearing age..	50,623	102,334	71,605	7,958	259,162	12,084	10,591	2,561
73	.....trees of bearing age..	149,169	148,919	65,998	33,610	148,512	41,679	33,447	10,113
74	.....bushels harvested..	111,143	94,163	82,100	6,740	145,729	20,139	8,788	4,793
75	Apples.....trees not of bearing age..	37,889	31,740	55,460	6,137	199,256	8,205	5,648	1,553
76	.....trees of bearing age..	122,879	94,742	52,002	25,840	120,421	27,325	22,900	6,925
77	.....bushels harvested..	101,573	68,215	75,572	5,779	126,134	16,031	7,191	4,273
78	Peaches.....trees not of bearing age..	13,903	62,120	12,474	117	55,754	490	1,814	316
79	.....trees of bearing age..	16,421	37,485	6,645	86	19,580	599	1,383	843
80	.....bushels harvested..	4,620	14,953	3,904	19	12,689	33	-----	37
81	Pears.....trees not of bearing age..	728	2,010	624	446	909	1,113	945	163
82	.....trees of bearing age..	1,843	6,622	1,774	1,004	5,220	2,918	2,080	437
83	.....bushels harvested..	1,758	8,512	871	297	5,212	1,646	110	99
84	Cherries.....trees not of bearing age..	2,970	5,088	2,380	636	2,923	1,637	1,790	358
85	.....trees of bearing age..	4,476	5,305	3,336	3,593	2,075	8,464	5,860	1,616
86	.....bushels harvested..	1,522	819	909	521	890	2,163	1,419	359
87	Grapes.....vines not of bearing age..	1,199	3,493	517	1,602	724	2,170	2,365	487
88	.....vines of bearing age..	19,713	15,562	5,367	11,565	6,919	6,600	16,583	1,866
89pounds harvested..	235,609	85,546	33,073	14,791	26,268	24,168	231,688	11,208

AGRICULTURE—ILLINOIS.

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AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Knox.	La Salle.	Lake.	Lawrence.	Lee.	Livingston.	Logan.	Mc-Donough.	McHenry.	McLean.	Macon.	Macoupin.	Madison.	
13,100,666 10,922,839 213,330 1,689,254 222,279 66,974 5,990	23,604,661 20,933,937 179,061 2,110,159 320,552 60,818 134	5,708,585 2,279,184 19,812 3,065,264 271,630 56,798 15,897	3,142,732 2,260,784 30,689 616,652 114,341 116,842 3,424	14,089,417 11,495,014 259,827 2,043,583 240,133 60,154 706	22,199,150 20,771,805 164,659 977,649 254,492 22,203 8,342	14,148,323 12,963,142 68,065 761,952 295,309 57,873 2,482	11,509,013 9,829,532 198,391 1,125,391 284,727 108,165 12,807	10,560,248 6,982,521 22,175 4,175,018 320,341 47,907 2,286	26,938,018 24,561,525 86,104 1,736,791 454,661 91,966 6,971	12,995,974 11,771,890 79,924 675,454 315,895 151,127 1,684	11,647,331 9,243,846 38,197 1,747,148 384,389 222,187 11,564	10,052,050 7,006,690 11,294 1,773,704 1,017,794 238,226 4,342	1 2 3 4 5 6 7
207,882 7,898,425 114,641 5,265,942 53,565 1,725,435 34,188 788,210 1,403 32,928 4,017 54,822 48 619	458,298 10,081,750 240,165 9,243,927 153,141 4,931,674 58,387 1,092,528 1,684 38,408 4,877 74,536 22 227	66,888 1,771,313 17,810 663,550 14,296 654,521 14,174 223,232 9,545 215,774 726 12,081 63 912	90,363 1,448,058 42,949 833,454 14,296 209,874 31,871 394,036 7,609 179,806 11,887 167,743 20 1,099	274,503 8,819,222 141,639 5,412,822 86,921 2,554,104 26,391 503,293 7,609 179,806 11,887 167,743 44 1,099	491,321 17,017,079 258,890 10,079,598 206,020 6,492,160 25,084 422,657 384 9,313 922 13,086 30 100	272,140 8,741,426 126,220 5,191,270 197,903 1,692,878 80,443 1,852,127 191 4,296 51 509 30 100	192,049 6,810,216 99,728 4,409,015 40,213 1,282,780 46,630 1,043,747 287 6,700 5,061 66,407 135 1,567	167,669 4,815,903 55,137 2,076,216 40,886 1,129,608 42,613 688,759 15,523 359,704 3,242 59,235 126 2,050	515,208 18,945,209 289,012 12,076,089 107,011 5,738,363 56,741 1,092,772 376 9,282 2,043 28,208 5 93	247,452 7,985,691 131,593 5,030,818 46,856 1,434,009 68,839 1,507,530 120 1,926 238 2,309 5 93	238,022 5,810,201 87,890 2,776,588 38,261 1,034,149 110,893 1,987,685 84 1,579 857 9,355 5 93	215,279 3,944,005 55,360 878,822 27,270 716,591 131,340 2,336,356 73 1,406 1,216 15,307 4 88	8 9 10 11 12 13 14 15 16 17 18 19 20 21
12 70 2 2 2	14 135 2 2 2	9 75 1 2 2	19 171 96 451	19 171 96 451	23 206 28 53	24 340 28 53	1 4 6 7	73 207 2,130	21 167 72 791	14 22 14 23 160 24 240	21 167 72 791	14 22 14 23 160 24 240	21 167 72 791
44,963 83,174 40,619 57,088 10,574 13,847 19,205 28,281 10,228 14,110 525 1,418 27 29	55,330 105,059 49,634 71,764 12,381 15,503 20,412 38,085 7,858 10,775 2,772 7,118 211 283	73,861 209,185 40,115 65,046 13,942 20,596 15,020 23,172 2,667 4,771 6,692 14,083 2,794 2,424	26,282 31,474 20,328 21,535 9,534 10,094 4,103 4,851 2,526 3,088 113 244 4,052 3,258	51,094 128,333 37,346 53,906 11,582 14,360 22,111 32,753 2,672 4,515 737 1,936 244 342	29,153 53,134 24,878 29,924 6,108 6,198 7,187 8,676 10,015 11,349 1,505 3,592 63 109	23,750 35,469 22,010 26,904 4,820 6,179 2,657 3,857 13,232 14,494 783 2,029 218 345	36,154 58,786 28,796 36,738 4,992 6,151 14,461 19,027 9,049 10,661 276 874 18 25	91,134 331,985 39,172 65,845 11,918 16,949 19,948 32,637 2,940 5,000 3,575 9,224 791 1,335	52,066 97,091 39,772 49,788 4,905 15,345 10,732 13,208 8,133 15,677 657 5,111 277 447	22,460 34,717 18,431 21,940 4,905 5,877 3,984 5,041 3,248 8,435 657 1,661 752 926	64,918 114,828 34,963 38,181 25,649 26,406 5,365 6,759 3,248 3,543 638 1,263 103 150	68,551 106,633 33,824 42,018 19,146 21,359 1,171 1,623 10,629 12,883 2,485 5,806 398 347	26 27 28 29 30 31 32 33 34 35 36 37 38 39
123 121 122 79 2,366 20,297 1,728 4,983 5 10 805 37,806 21 1,079 70	445 101 569 130 109 163 3,795 20,861 1,285 2,346 112 253 7 89	5,002 0,076 124 371 196 206 26 243 890 4,032 2,304 22,150 26 86 37 282	111 124 371 196 206 26 243 890 4,032 2,304 22,150 26 86 37 282	804 859 196 206 26 243 890 4,032 2,304 22,150 26 86 37 282	20 33 70 61 22 30 659 6,002 869 2,393 13 2 9 47	708 51,172 28 2,115 1,657 134 432 28,190 23 1,657 374	1,787 62,374 23 1,657 374	1,161 65,960 42 2,138 518	624 39,989 27 1,497 1,046	1,037 68,744 25 2,884 58	8,435 278,364 189 18,250 726	54 55 56 57 58	
65 296 4,060	1 5 62	250 64 254 3,527	6 37 117 1,418	6 37 117 1,418	6 37 117 1,418	1,173 57 361 5,321	1,173 57 361 5,321	1,173 57 361 5,321	1,173 57 361 5,321	1,173 57 361 5,321	1,173 57 361 5,321	1,173 57 361 5,321	59 60 61 62 63
148 202,306 74 133,369 45 45,949 24 18,397 9,768 52,885 11,419 6,288 36,772 8,032 3,319 3,860 12 576 3,274 1,998 984 0,656 1,292	121 125,732 46 70,661 39 31,373 11 5,519 14,792 65,710 11,828 7,091 35,258 9,447 3,108 9,206 17 1,848 3,731 1,569 2,234 12,712 1,655	93 86,461 48 63,657 24 14,567 2 1,222 19,704 58,080 16,671 14,378 42,173 13,879 747 2,007 1,199 1,659 4,903 1,955 1,915 7,668 682	67 23,477 11 3,997 3 1,100 41 12,078 11,317 65,234 54,386 6,491 56,360 50,765 3,682 2,863 1,199 439 1,045 962 1,779 2,339 563	90 110,863 49 83,606 26 19,679 11 4,146 10,072 38,550 16,347 5,117 26,311 3,434 682 966 58 743 2,818 336 1,716 8,742 783	47 32,275 35 24,273 4 4,516 6 2,592 11,065 47,799 4,787 5,117 20,311 3,434 682 966 58 743 2,818 336 1,716 8,742 783	87 70,917 35 37,409 33 10,100 17 15,869 14,139 31,056 14,949 6,567 16,445 10,002 4,076 6,325 1,267 821 1,857 1,118 1,590 4,175 1,480	155 165,246 102 127,076 31 17,934 18 17,678 12,864 65,506 31,537 7,081 44,596 21,614 2,460 5,483 571 783 3,802 4,174 2,372 7,703 3,390	103 90,399 43 60,791 53 25,457 4 1,023 11,815 50,263 13,514 8,404 35,524 11,028 6,542 150 29 836 3,802 1,222 2,372 9,403 1,189	225 169,601 91 89,609 87 59,897 34 11,551 21,076 84,230 22,781 8,404 40,585 18,209 6,542 11,365 59 2,948 13,788 8,358 2,992 12,749 856	280 420,756 102 260,665 119 110,545 43 34,559 30,429 51,553 25,150 10,027 24,949 20,144 10,556 11,982 1,148 989 3,940 777 7,450 7,400 2,603	122 117,224 30 76,458 22 15,728 51 20,264 42,061 181,546 94,028 22,100 58,105 78,683 12,132 15,620 5,954 1,232 15,774 6,258 4,849 8,012 1,664	137 92,894 30 41,602 22 16,865 51 82,952 37,771 95,959 101,700 14,246 18,068 77,915 14,301 16,201 9,205 2,260 0,208 9,504 4,913 6,524 2,588	64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86
1,050 8,721 53,225	4,332 25,624 173,476	3,434 15,204 104,221	656 3,600 40,799	2,336 10,140 62,726	1,505 16,796 91,242	1,313 13,648 206,907	4,435 12,511 169,258	975 5,018 27,424	2,645 26,976 198,097	2,830 26,795 227,734	2,697 24,351 118,161	8,612 64,972 163,229	87 88 89

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

		Marion.	Marshall.	Mason.	Massac.	Menard.	Mercer.	Monroe.	Montgomery.	
VALUE OF ALL CROPS.										
1	Total.....	dollars..	3,948,472	6,870,289	8,535,321	1,826,643	6,118,874	9,051,135	4,733,543	7,996,639
2	Cereals.....	dollars..	1,734,007	6,087,188	7,764,944	1,048,144	5,492,026	7,483,458	3,480,181	6,180,867
3	Other grains and seeds.....	dollars..	445,513	77,504	57,543	47,426	21,101	50,615	100,989	52,032
4	Hay and forage.....	dollars..	942,089	615,085	501,907	482,677	417,914	1,333,986	587,428	1,281,519
5	Vegetables.....	dollars..	267,054	73,619	145,924	160,888	123,410	138,625	473,104	310,404
6	Fruits and nuts.....	dollars..	543,082	14,892	60,768	71,666	60,625	25,111	101,765	108,012
7	All other crops.....	dollars..	15,847	2,021	4,235	25,842	3,798	14,340	10,076	4,045
SELECTED CROPS (acres harvested and production).										
8	Cereals:									
9	Total.....	acres..	98,767	188,909	209,785	37,435	119,655	146,398	106,681	209,547
10	Corn.....	bushels..	1,261,535	4,705,111	4,852,084	648,573	3,515,377	5,488,288	1,900,745	4,160,337
11	Oats.....	acres..	82,052	70,985	82,781	18,116	51,623	94,080	22,335	81,101
12	Wheat.....	bushels..	285,994	2,910,829	2,680,066	408,628	2,031,301	4,009,117	580,738	1,610,983
13	Barley.....	acres..	38,059	49,184	24,771	2,889	17,540	34,082	8,404	51,037
14	Rye.....	bushels..	578,532	1,479,755	552,270	51,204	506,407	1,035,235	205,312	1,244,446
15	Buckwheat.....	acres..	30,638	15,630	83,226	16,268	49,548	12,364	74,045	74,655
16	Other grains and seeds:									
17	Soy beans.....	bushels..	371,056	301,288	1,425,949	187,892	964,032	273,868	1,117,187	1,273,801
18	Dry peas.....	acres..	21	152	81	4		1,980		259
19	Hay and forage:									
20	Total.....	acres..	240	2,767	1,213	33		39,358	8,130	5,921
21	All tame and cultivated grasses.....	acres..	2,987	958	18,827	158	904	3,827	805	2,433
22	Timothy alone.....	bushels..	25,713	10,472	191,372	816	12,297	39,705	9,142	24,930
23	Timothy and clover mixed.....	acres..			100			5	2	02
24	Clover alone.....	bushels..			1,155			41	56	256
25	Alfalfa.....	acres..			24	17		15	54	13
26	Other tame or cultivated grasses.....	bushels..			144	52		38	103	34
27	Wild, salt, or prairie grasses.....	acres..	74		2,372	1,449			21	123
28	Small grains cut for hay.....	bushels..	228		10,881	8,282			73	2,485
29	Annual legumes cut for hay.....	acres..	62,692	17,499	19,770	18,532	14,102	37,945	23,317	52,623
30	Silage crops.....	tons..	55,325	28,005	24,557	25,309	24,681	67,160	29,239	76,062
31	Corn cut for forage.....	acres..	48,593	10,471	7,143	13,430	8,488	33,422	12,178	30,487
32	Kafir, sorghum, etc., for forage.....	acres..	37,714	22,605	10,862	16,638	10,816	45,257	15,987	32,711
33	Root crops for forage.....	acres..	13,403	3,683	1,884	3,525	2,917	8,227	3,432	22,761
34	Potatoes (Irish or white).....	acres..	11,522	5,051	2,301	4,752	3,945	10,454	5,277	22,712
35	Sweet potatoes and yams.....	acres..	2,546	7,382	2,359	2,222	1,823	15,910	126	4,467
36	Other vegetables.....	acres..	2,779	10,105	3,069	3,209	2,170	22,263	138	5,902
37	Vegetables:									
38	Potatoes (Irish or white).....	acres..	346	4,692	1,040	1,699	3,400	8,555	7,415	2,670
39	Sweet potatoes and yams.....	acres..	415	6,004	1,205	2,161	3,911	10,722	7,460	3,126
40	Other vegetables.....	acres..	114	689	1,724	175	280	535	1,150	366
41	Small grains cut for hay.....	acres..	185	1,393	4,160	380	711	1,442	3,033	778
42	Annual legumes cut for hay.....	acres..	32,184	25	136	5,809	68	195	55	223
43	Silage crops.....	acres..	22,803	52	127	6,136	79	376	79	193
44	Corn cut for forage.....	acres..	413	25	202	302		145	10	57
45	Kafir, sorghum, etc., for forage.....	acres..	652	25	367	282		246	10	85
46	Root crops for forage.....	acres..	1,200	39	3,881	695	44	349	2,379	2,305
47	Potatoes (Irish or white).....	acres..	1,277	41	2,351	951	38	504	2,846	2,442
48	Sweet potatoes and yams.....	acres..	1,072	10	6,081	1,842	44	340	581	630
49	Other vegetables.....	acres..	846	20	4,119	1,892	47	321	711	532
50	Small grains cut for hay.....	acres..	819	893	745	3,386	634	2,068	673	5,384
51	Silage crops.....	acres..	3,250	4,568	3,857	1,680	4,253	17,324	2,480	25,318
52	Corn cut for forage.....	acres..	10,473	236	1,695	1,851	4,881	1,566	7,472	13,863
53	Kafir, sorghum, etc., for forage.....	acres..	11,461	719	2,911	3,826	9,511	3,399	7,179	16,872
54	Root crops for forage.....	acres..	122	25	23	26	11	49	24	96
55	Potatoes (Irish or white).....	acres..	125	27	60	40	16	102	26	120
56	Sweet potatoes and yams.....	acres..						6		1
57	Other vegetables.....	acres..						7		12
58	Vegetables:									
59	Potatoes (Irish or white).....	acres..	663	322	274	306	414	474	1,285	785
60	Sweet potatoes and yams.....	bushels..	38,631	11,620	14,810	22,610	20,899	20,766	141,179	56,460
61	Other vegetables.....	acres..	96	4	43	84	20	13	28	72
62	Miscellaneous crops:									
63	Broom corn.....	acres..	4,560	188	2,378	6,392	1,550	818	2,455	4,493
64	Sorghum grown for sirup.....	acres..	162	14	181	59	30	145	18	87
65	Sirup made.....	gallons..	8			14		4	7	28
66		pounds..	1,507			3,615		1,000	2,708	6,177
67		acres..	176	14	36	208	35	143	192	48
68		tons..	648	77	180	652	132	802	620	162
69		gallons..	7,139	1,391	2,888	9,767	1,773	9,802	6,585	2,263
FRUITS.										
70	Small fruits:									
71	Total.....	acres..	259	33	47	108	67	71	7	137
72	Strawberries.....	quarts..	401,877	31,430	29,410	86,466	50,300	64,840	4,068	113,352
73	Raspberries.....	quarts..	162	18	22	73	28	35	3	47
74	Blackberries and dewberries.....	quarts..	351,938	22,033	20,064	78,200	31,341	46,287	1,710	60,439
75	Orchard fruits:									
76	Total.....	acres..	11	11	1	1	16	23	1	24
77	Apples.....	acres..	4,793	7,044	3,806	480	8,186	14,345	385	20,387
78	Peaches.....	acres..	62	3	12	84	21	12	2	62
79	Pears.....	acres..	30,410	2,180	4,004	7,786	16,002	4,019	1,742	26,988
80	Apples.....	trees not of bearing age..	155,031	5,686	9,740	11,326	9,316	5,785	17,405	35,293
81	Peaches.....	trees of bearing age..	417,579	20,926	28,026	28,248	27,949	33,065	37,776	121,551
82	Pears.....	bushels harvested..	226,161	2,611	24,975	25,762	22,135	3,059	41,410	65,477
83	Apples.....	trees not of bearing age..	39,859	3,209	4,825	7,548	5,700	3,711	5,754	14,626
84	Peaches.....	trees of bearing age..	269,998	10,869	15,198	17,278	15,641	22,778	21,691	84,523
85	Pears.....	bushels harvested..	170,138	1,232	19,722	18,366	15,050	1,407	28,775	49,546
86	Apples.....	trees not of bearing age..	60,352	1,123	2,599	2,010	2,482	1,400	4,688	15,371
87	Peaches.....	trees of bearing age..	88,830	3,022	6,572	5,230	5,410	1,493	8,116	18,075
88	Pears.....	bushels harvested..	27,800	25	641	3,675	2,898	1,098	8,094	6,920
89	Apples.....	trees not of bearing age..	49,998	325	641	219	820	467	782	1,105
90	Peaches.....	trees of bearing age..	52,211	2,315	1,229	3,515	1,467	1,735	1,771	4,725
91	Pears.....	bushels harvested..	26,519	624	1,536	2,461	1,979	250	2,278	5,803
92	Apples.....	trees not of bearing age..	3,065	676	1,185	1,304	1,037	602	2,200	3,117
93	Peaches.....	trees of bearing age..	3,097	3,240	3,221	1,278	2,059	4,981	3,008	8,002
94	Pears.....	bushels harvested..	390	637	1,933	648	1,556	1,235	1,834	1,809
95	Grapes.....	vines not of bearing age..	1,150	377	424	728	584	2,219	3,138	1,153
96		vines of bearing age..	7,254	5,168	5,417	2,077	4,029	8,675	39,516	16,431
97		pounds harvested..	48,248	47,170	40,492	5,861	36,331	78,459	134,334	166,323

AGRICULTURE—ILLINOIS.

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AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Morgan.	Moultrie.	Ogle.	Peoria.	Perry.	Platt.	Pike.	Pope.	Pulaski.	Putnam.	Randolph.	Richland.	Rock Island.	
12,384,281 11,084,731 30,488 758,325 877,281 121,044 12,412	7,150,451 6,496,478 35,758 395,270 144,841 25,711 52,393	13,585,100 10,088,355 329,061 2,705,565 407,308 40,475 4,345	9,410,467 7,314,605 212,299 1,440,850 337,151 101,093 4,469	2,302,703 1,404,107 62,848 510,633 226,083 91,379 7,653	9,317,267 8,628,927 14,416 487,240 154,112 22,224 10,348	11,468,014 8,910,541 58,595 1,376,236 357,520 752,272 12,850	1,811,402 1,039,125 7,741 470,367 178,411 89,120 26,638	2,143,058 1,809,637 19,098 372,584 242,448 186,366 13,825	2,747,625 2,307,426 38,087 347,677 44,665 8,526 1,244	5,400,708 3,654,842 179,994 1,052,084 401,391 104,906 16,491	2,468,835 1,140,772 239,889 792,229 140,532 149,089 6,374	6,738,106 4,882,636 30,222 1,268,158 473,660 79,431 3,999	1 2 3 4 5 6 7
204,501 7,196,165 97,219 4,699,362 28,140 870,813 77,044 1,624,400 101 2,555 1,997 23,035	142,001 4,530,093 79,460 3,031,752 27,305 849,042 34,523 638,704 69 1,460 644 9,134	242,545 8,119,786 107,799 4,298,629 91,478 8,016,268 26,461 433,121 11,854 293,959 4,608 67,455	160,059 5,422,045 86,901 3,339,408 47,651 1,481,555 30,364 51,275 675 10,849 3,446 37,579	81,288 839,010 20,796 139,931 17,939 238,447 41,889 456,374 64 697 600 3,561	189,125 6,233,017 100,242 4,007,807 49,457 1,482,615 39,082 738,405 171 3,343 142 1,136	204,235 5,654,973 94,912 3,760,855 21,836 491,832 84,259 1,370,137 66 855 3,010 29,593	42,767 679,833 25,275 452,815 2,101 82,903 12,610 142,989 38 400 109 726	40,448 763,126 18,724 423,836 2,101 36,257 19,501 302,105 203 4,532 122 928	46,523 1,654,091 22,842 1,012,141 11,702 400,927 10,988 225,580 203 4,532 788 10,911	140,848 1,975,717 31,031 438,165 18,653 254,317 95,263 1,274,026 284 4,331 613 4,826	67,477 823,310 29,432 353,151 18,478 281,139 16,864 170,805 23 177 2,635 17,515	99,958 3,548,121 58,508 2,529,024 22,337 663,366 10,745 224,598 2,653 49,892 5,567 79,534	8 9 10 11 12 13 14 15 16 17 18 19 20 21
24 255 20 62	16 19 38 309	8 94 38 309	11 57 55 10,461	29 55 3,651 10,461	28 95 30 317	28 95 30 317	147 80 963	1 5 80 373	58 207 802 1,917	58 207 802 1,917	22 92 120 283	22 72 23 25	22 23 24 25
29,337 47,434 13,877 16,571 7,570 8,891 1,456 1,656 3,972 4,059 791 1,877 88 88	14,565 18,850 11,020 13,422 4,122 5,313 2,454 2,950 3,857 4,048 237 461 350 650	71,826 176,372 48,643 67,741 10,290 12,425 31,428 44,209 6,271 9,723 453 1,016 198 278	41,460 68,132 36,874 50,083 7,857 10,215 16,630 21,353 9,794 11,797 2,492 6,585 101 133	27,076 27,944 18,634 16,732 5,597 7,898 617 661 2,954 2,960 163 215 6,198 4,998	13,950 23,916 12,952 16,833 3,598 4,662 2,953 3,847 5,857 7,041 359 215 185 273	51,474 78,837 32,187 38,156 16,589 19,123 10,199 11,934 4,033 4,338 901 2,229 465 527	23,918 24,355 18,690 18,575 3,689 2,349 5,193 6,492 944 922 438 738 381 409	11,467 20,212 8,114 10,810 3,788 5,107 1,467 1,938 2,215 2,683 263 673 39 409	8,341 17,990 7,338 11,255 2,076 2,738 2,749 4,071 1,890 2,892 575 4,249 39 77	40,627 51,054 24,020 31,909 6,582 7,857 2,063 2,612 13,190 16,120 1,724 4,249 461 471	54,934 46,913 42,369 31,738 9,248 8,454 3,288 3,914 789 1,087 10 16 29,034 18,267	34,115 68,692 26,449 38,926 5,781 8,309 16,412 23,225 3,377 5,078 719 2,118 160 196	26 27 28 29 30 31 32 33 34 35 36 37 38 39
22 227 1,134 161 78 1,105 8,283 12,900 21,283 45 63	2,788 1,677 20 10 409 3,153 317 873 1 3 10 12	392 407 214 195 70 114 10,101 76,514 12,387 31,361 15 14 4 26	52 104 107 115 63 83 1,976 19,937 2,383 3,765 10 14 5 29	95 66 631 402 2,820 1,922 946 4,004 3,968 4,156 62 28 7,024 66 256 4,293	6 6 52 63 20 13 725 6,585 186 446 200 357 20,149 18 906 214	36 33 728 802 63 84 140 15,389 2,781 3,164 140 200 712 57,583 32 2,311 87	149 129 1,453 1,854 615 425 586 599 508 2,781 3,164 140 200 413 25,205 182 11,744 95	166 171 667 567 476 586 599 6,333 1,145 1,245 339 6 10 163 5,122 9 360 43	25 44 20 25 14 25 774 0,282 7,469 339 6 205 1,157 94,626 69 5,568 60	16 45 4,233 3,035 2,656 2,162 2,174 7,908 9,665 8,936 132 150 312 21,805 49 2,449 16	5 5 227 204 1,506 1,053 1,080 4,827 3,465 7,962 24 32 1,896 89,431 5 366 429	40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58	
1 400 143 563 8,507	565 344,460 35 263 2,786	3 832 10 29 424	1 170 48 253 2,963	28 7,024 66 256 4,293	3 990 195 792 8,676	3 8,483 449 1,391 16,192	24 8,483 449 1,391 16,192	44 16,732 159 568 7,802	19 3,894 222 702 588	19 3,894 222 702 588	4 3,443 111 385 3,708	4 3,443 111 385 3,708	59 60 61 62 63
114 106,123 43 59,083 25 19,308 43 23,777	33 32,361 19 21,629 7 4,481 6 4,426	55 74,443 27 50,185 19 17,579 5 3,716	130 186,739 45 77,379 53 82,087 25 21,076	137 25,328 12 7,652 1 397 122 15,938	37 43,813 19 31,351 6 3,368 8 7,128	113 81,718 36 43,113 15 13,662 38 18,848	123 22,437 8 4,415 1 492 113 17,801	565 541,756 484 475,669 42 27,089 38 38,733	36 11,195 13 5,978 4 2,772 16 1,911	49 13,624 20 8,636 1 919 22 3,291	61 49,367 14 30,185 2 2,031 23 10,187	179 245,106 75 186,757 70 74,992 17 19,786	64 65 66 67 68 69 70 71
17,732 48,002 44,667 8,421 29,898 33,484 5,096 7,384 4,127 1,000 2,666 2,872 2,233 5,209 2,093	7,238 17,329 8,571 3,186 11,199 7,608 2,270 2,387 319 280 393 170 1,066 1,691 265	13,895 41,452 11,124 10,069 27,810 8,885 3,994 12,622 24 758 1,804 485 1,427 6,838 1,549	17,432 74,001 20,234 9,310 37,122 14,214 3,994 12,622 419 1,142 7,805 2,877 2,111 11,654 2,323	26,977 47,674 41,709 13,498 15,438 31,054 1,139 6,634 2,671 683 1,759 5,722 1,774 2,120 670	4,144 26,056 4,894 1,936 15,438 4,228 1,139 5,805 91 178 1,011 127 722 2,859 302	87,796 183,125 355,560 74,085 148,916 327,307 8,164 18,938 15,880 1,363 3,553 5,647 3,186 7,499 4,884	21,233 72,904 77,777 13,033 53,083 24,773 6,207 14,722 9,914 443 1,071 1,230 1,220 2,047 808	22,936 83,348 41,538 8,957 12,786 14,685 4,852 7,555 4,975 7,810 11,652 21,809 1,164 897 383	2,188 13,940 1,882 1,024 8,380 1,183 419 1,026 4 227 854 894 267 2,018 316	26,987 41,077 45,007 13,389 22,742 28,392 7,771 8,360 4,943 1,609 3,980 7,855 3,120 2,888 1,481	37,117 145,363 68,025 26,709 128,887 64,117 7,771 8,005 1,315 386 3,491 1,361 1,663 2,598 376	11,688 53,188 8,924 7,036 36,050 4,724 1,574 3,693 234 1,161 3,585 1,527 1,302 7,075 2,348	72 73 74 75 76 77 78 79 80 81 82 83 84 85 86
1,592 9,637 93,086	673 2,967 30,883	822 5,607 26,307	7,914 79,810 331,699	771 7,518 32,340	1,203 4,785 62,057	1,327 6,729 111,587	544 4,309 21,251	2,219 17,072 22,236	459 3,143 37,897	1,241 13,913 56,799	379 6,556 47,309	2,096 24,068 167,960	87 88 89

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

		St. Clair.	Saline.	Sangamon.	Schuyler.	Scott.	Shelby.	Stark.	Stephenson.
VALUE OF ALL CROPS.									
1	Total.....dollars..	12,223,038	3,200,127	16,709,407	6,269,422	4,735,099	11,357,334	6,037,105	10,139,498
2	Cereals.....dollars..	8,536,251	2,020,115	14,724,702	4,099,799	4,178,872	9,232,240	5,232,255	6,782,866
3	Other grains and seeds.....dollars..	258,092	12,674	119,308	169,957	5,031	70,248	57,008	190,808
4	Hay and forage.....dollars..	1,516,502	762,351	1,232,643	789,195	334,743	1,451,632	686,705	2,583,065
5	Vegetables.....dollars..	1,610,217	200,765	401,459	153,061	125,139	341,740	66,521	520,835
6	Fruits and nuts.....dollars..	290,948	178,743	106,353	140,108	84,584	152,264	11,969	50,782
7	All other crops.....dollars..	11,038	19,490	4,942	17,332	4,680	105,210	1,750	10,542
SELECTED CROPS (acres harvested and production).									
8	Cereals:								
9	Total.....acres..	202,950	75,194	317,512	111,211	87,830	245,564	102,357	153,320
10	bushels.....	4,680,044	1,290,106	9,820,686	3,151,899	2,577,557	6,778,423	4,005,575	5,548,537
11	Corn.....acres..	49,005	34,342	155,739	49,793	43,340	127,446	62,128	69,464
12	bushels.....	955,749	692,587	5,858,165	1,787,843	1,763,218	3,068,283	2,843,615	2,904,725
13	Oats.....acres..	26,302	11,295	54,543	14,274	4,274	58,574	33,194	60,547
14	bushels.....	724,086	208,270	1,763,048	403,917	107,379	1,013,895	1,024,520	2,082,254
15	Wheat.....acres..	126,998	29,276	105,941	46,283	37,959	55,503	6,114	10,245
16	bushels.....	2,901,343	387,403	2,176,133	917,005	677,862	858,902	122,384	101,785
17	Barley.....acres..	219	16	644	111	22	78	370	9,436
18	bushels.....	4,181	156	13,998	1,353	380	1,646	12,722	252,035
19	Rye.....acres..	425	265	624	3,696	2,300	3,875	251	2,354
20	bushels.....	4,561	1,800	8,622	40,636	28,718	36,616	2,328	38,396
21	Buckwheat.....acres..	10			50		21		38
22	bushels.....	124			560		165		595
23	Other grains and seeds:								
24	Soy beans.....acres..		52	20	45		53	36	8
25	bushels.....		203	98	830		164	180	61
26	Dry peas.....acres..	31	129		1	20	33		130
27	bushels.....	412	410		3	240	469		2,600
28	Hay and forage:								
29	Total.....acres..	50,038	30,362	40,238	28,592	17,574	56,599	17,476	68,988
30	tons.....	80,054	37,715	69,410	45,386	19,031	73,195	38,345	153,538
31	All tame or cultivated grasses.....acres..	34,773	24,200	28,008	17,980	6,542	45,929	16,080	47,060
32	tons.....	43,720	27,043	34,001	21,924	8,153	47,679	24,220	70,687
33	Timothy alone.....acres..	10,410	8,279	12,574	3,544	3,548	32,612	2,790	10,257
34	tons.....	16,162	9,899	15,035	4,380	3,942	32,022	4,400	13,459
35	Timothy and clover mixed.....acres..	1,048	4,393	5,682	1,046	1,046	6,270	7,003	27,843
36	tons.....	1,629	5,084	5,339	1,117	1,117	7,112	10,769	42,401
37	Clover alone.....acres..	21,463	3,025	9,162	7,132	1,158	6,303	5,866	8,865
38	tons.....	21,577	3,540	10,082	8,544	1,158	6,303	5,866	8,865
39	Alfalfa.....acres..	1,520		1,041	9,715	1,128	6,352	8,318	11,063
40	tons.....	4,051	1,421	2,416	267	717	504	1,270	1,270
41	Other tame or cultivated grasses.....acres..	332	7,622	364	634	1,879	1,054	1,024	2,644
42	tons.....	301	7,150	469	57	87	340	41	825
43	Wild, salt, or prairie grasses.....acres..		640	66		12	11	9	755
44	tons.....		632	68		12	10	12	1,153
45	Small grains cut for hay.....acres..	1,101	764	1,103	61	296	395	54	186
46	tons.....	1,303	664	1,338	58	271	201	52	230
47	Annual legumes cut for hay.....acres..	288	1,686	284	83	122	90		92
48	tons.....	273	1,949	336	84	126	98		134
49	Silage crops.....acres..	1,476	342	2,269	1,169	258	3,489	758	7,543
50	tons.....	6,881	1,472	15,878	8,070	920	16,693	7,704	64,357
51	Corn cut for forage.....acres..	18,210	2,730	8,474	9,284	10,316	6,039	554	13,256
52	tons.....	27,636	5,955	17,693	15,240	9,518	8,411	1,841	21,692
53	Kafir, sorghum, etc., for forage.....acres..	188		39		28	66	21	88
54	tons.....	211		96		22	113	16	160
55	Root crops for forage.....acres..	2			9				8
56	tons.....	30			10				125
57	Vegetables:								
58	Potatoes (Irish or white).....acres..	4,893	425	1,387	311	271	839	288	1,807
59	bushels.....	456,393	27,059	87,743	24,453	20,923	50,211	10,236	105,001
60	Sweet potatoes and yams.....acres..	219	194	44	14	12	52	4	47
61	bushels.....	21,666	15,163	3,045	1,084	915	2,863	174	2,468
62	Other vegetables.....acres..	1,945	28	762	18	200	42	8	404
63	Miscellaneous crops:								
64	Broom corn.....acres..	12	15	8	2	6	1,888		3
65	pounds.....	4,015	6,870	4,875	1,030	1,150	792,985		1,236
66	Sorghum grown for sirup.....acres..	205	247	53	182	66	141	13	168
67	tons.....	615	790	201	933	226	626	66	671
68	Sirup made.....gallons..	7,221	11,101	2,742	10,555	3,058	6,430	1,207	5,703
FRUITS.									
69	Small fruits:								
70	Total.....acres..	112	143	285	58	45	78	46	68
71	quarts.....	75,204	51,606	255,611	52,745	33,960	74,105	32,105	93,813
72	Strawberries.....acres..	31	22	92	26	16	27	17	22
73	quarts.....	40,147	13,990	117,668	29,745	17,666	45,436	18,112	66,804
74	Raspberries.....acres..	8	5	58	18	4	13	16	31
75	quarts.....	5,281	1,549	40,870	13,343	3,942	6,302	10,795	19,829
76	Blackberries and dewberries.....acres..	69	101	99	13	23	35	11	13
77	quarts.....	19,599	30,117	82,189	9,031	10,857	18,797	2,030	6,303
78	Orchard fruits:								
79	Total.....trees not of bearing age.....	40,916	30,497	15,519	6,251	7,641	28,482	3,784	10,678
80	bushels harvested.....	50,027	69,497	75,715	36,918	29,219	100,225	18,353	41,706
81	Apples.....trees not of bearing age.....	126,759	80,671	43,084	62,513	36,109	65,371	1,785	14,144
82	bushels harvested.....	15,742	9,827	6,255	2,776	4,454	13,512	1,935	7,894
83	Peaches.....trees not of bearing age.....	41,212	53,350	43,801	23,597	18,064	74,595	11,104	28,639
84	bushels harvested.....	79,512	66,884	55,375	27,439	54,614	54,614	890	11,593
85	Pears.....trees not of bearing age.....	11,794	15,069	4,221	1,556	1,790	9,203	741	160
86	bushels harvested.....	14,001	9,492	7,652	3,960	3,605	11,884	1,614	89
87	Cherries.....trees not of bearing age.....	15,048	8,640	2,994	393	3,099	5,450	90	5
88	bushels harvested.....	1,654	425	855	312	161	976	361	418
89	Grapes.....trees not of bearing age.....	7,357	923	7,295	2,173	1,922	3,758	1,034	784
90	bushels harvested.....	21,565	1,065	8,874	3,736	2,296	2,080	123	411
91	Cherries.....trees not of bearing age.....	9,531	3,926	3,073	904	927	3,498	513	1,474
92	bushels harvested.....	8,695	3,052	13,975	4,991	4,442	6,322	2,789	7,471
93	Grapes.....vines not of bearing age.....	4,351	1,232	5,235	2,201	2,502	1,342	666	1,075
94	vines of bearing age.....	4,719	3,897	3,591	288	239	911	266	890
95	pounds harvested.....	59,751	4,708	26,272	2,759	2,375	10,463	3,850	4,891
96		193,406	30,854	239,807	43,592	23,347	110,135	18,656	33,927

AGRICULTURE—ILLINOIS.

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AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Tazewell.	Union.	Vermillion.	Wabash.	Warren.	Washing- ton.	Wayne.	White.	Whiteside.	Will.	Williamson.	Winnebago.	Woodford.	
13,532,807 11,590,599 110,741 1,248,113 379,520 200,833 8,801	4,588,036 1,555,905 13,957 913,356 1,167,748 917,494 19,576	16,908,550 15,383,271 58,471 1,131,859 801,876 68,895 24,678	2,491,956 1,924,338 19,510 417,327 960,958 91,151 35,612 4,008	10,685,058 9,417,851 115,291 104,307 749,902 289,849 170,767 128,587 4,265	5,027,645 3,727,237 104,307 1,372,858 600,492 213,456 84,436 13,140	5,266,925 2,176,894 1,372,858 1,248,952 280,865 170,767 16,598	4,836,826 3,849,327 70,005 2,330,085 618,829 41,119 4,849	13,519,381 10,527,541 96,953 2,330,085 618,829 41,119 4,849	14,365,161 11,627,354 97,749 2,386,976 233,492 45,730 3,680	2,717,905 1,281,835 4,452 820,909 247,756 242,260 20,693	8,231,256 5,253,910 73,939 2,317,855 408,928 83,892 3,204	9,713,523 8,602,143 76,084 819,710 253,940 55,197 6,469	1 2 3 4 5 6 7
245,580 8,062,817 114,237 4,877,547 57,198 1,752,880 69,210 1,379,840 213 4,602 4,711 47,628	55,161 968,879 32,059 663,182 2,780 54,109 10,930 247,995 39 576 351 2,987	359,511 12,186,541 185,605 7,041,008 127,195 4,350,740 40,638 712,778 861 8,011 5,701 73,714 11 290	68,109 1,228,343 30,491 689,075 9,960 184,588 27,174 350,426 1,287 28,193 2,100 4,185 472 4,185	173,595 6,911,297 102,797 4,884,830 44,029 1,483,879 22,273 483,605 1,287 1,204 682 5,808	167,997 2,193,326 30,020 251,689 32,619 940,038 104,588 1,288,587 73 1,204 682 5,808	100,825 1,532,024 56,550 909,558 21,734 363,945 22,218 255,729 447 352 716 6,955	137,176 2,351,579 61,957 1,302,754 14,694 244,398 59,586 797,025 24 447 716 6,955	224,806 7,781,021 110,537 4,796,574 67,632 1,869,165 26,397 615,726 8,804 199,270 20,946 261,213 277 4,203	306,459 9,237,313 129,404 4,271,101 112,028 3,790,775 54,175 954,452 6,281 161,560 4,175 54,345 384 4,425	56,769 825,363 32,593 510,674 6,298 106,527 17,529 205,595 30 488 259 1,478 1,186	139,326 4,103,807 53,184 2,080,911 40,822 1,333,915 16,443 260,782 11,050 245,926 11,170 157,311 85 215	186,177 6,095,889 94,802 4,112,186 72,524 2,235,283 16,488 320,314 107 3,916 2,080 25,040 18 215	8 9 10 11 12 13 14 15 16 17 18 19 20 21
22 222 381 3,597	12 77 132 890	36 411 98 306	2 13 98 306	2 13 98 306	91 390 871 2,916	234 557 838 4,263	8 54 89 246	6 42 25 444	4 41 2 155 444	4 41 2 155 444	4 41 2 155 444	4 41 2 155 444	22 23 24 25
29,909 62,405 26,214 40,304 5,958 7,358 9,615 14,029 8,017 11,492 2,558 7,358 66 72	30,668 38,617 28,595 31,747 12,103 12,983 7,631 9,015 3,369 4,433 1,649 4,579 843 737	34,985 66,806 26,920 30,908 13,745 16,113 3,854 3,924 8,311 8,664 545 1,494 465 713	16,002 22,128 12,320 14,278 2,587 2,770 1,668 2,402 4,140 5,155 573 1,128 3,352 2,823	28,015 51,218 24,125 31,158 3,993 4,848 11,585 15,078 8,184 10,889 258 741 105 102	37,953 38,509 20,565 20,568 10,688 10,872 720 701 6,767 7,310 169 293 2,221 1,892	92,870 76,641 22,420 69,849 6,012 6,323 1,704 1,771 1,753 1,957 ----- ----- 68,549 49,798	29,593 32,984 22,420 69,849 3,419 3,458 2,094 2,411 4,745 5,345 456 656 11,706 10,641	55,229 151,120 36,935 58,027 8,946 12,460 22,782 36,089 4,437 7,565 588 1,610 182 303	83,153 152,873 28,957 55,905 16,923 24,937 3,292 21,150 3,312 4,013 1,984 5,113 709 692	38,331 38,528 28,957 28,704 16,923 16,735 3,292 22,987 1,808 1,342 74 214 7,360 6,977	62,327 170,025 31,725 43,335 9,732 11,289 16,418 22,987 3,552 5,346 1,869 2,738 659 997	20,996 39,649 18,861 28,313 4,325 5,912 5,673 8,125 8,140 12,084 790 2,148 33 44	26 27 28 29 30 31 32 33 34 35 36 37 38 39
11 14 110 102 704 691 1,905 18,771 955 2,502 9 16 1 5	232 206 1,808 2,193 1,616 1,451 396 1,761 1,001 1,139 20 20 8 8	78 136 309 271 53 78 2,948 22,358 4,646 12,962 23 60 8 8	4 4 73 51 530 422 978 4,641 2,089 2,717 12 19 8 8	4 4 120 133 ----- ----- 1,809 14,880 1,957 5,043 ----- ----- ----- -----	35 64 6,574 4,681 2,403 1,729 704 3,137 7,595 8,215 115 ----- ----- ----- -----	1,452 1,257 6,889 538 4,486 3,301 1,807 6,582 6,288 4,973 180 141 ----- ----- ----- -----	267 213 363 323 2,506 2,208 1,234 4,770 6,288 2,924 32 35 ----- ----- ----- -----	2,042 2,442 249 302 59 55 7,700 70,044 8,213 20,202 25 37 14 25	5,253 5,825 221 214 38 55 11,235 64,968 21,700 26,898 199 213 14 25	287 253 1,026 1,055 3,948 3,458 67 369 3,380 3,979 58 82 6 23	1,806 2,345 312 321 5,948 3,458 10,862 83,034 17,548 40,872 36 42 6 23	20,996 39,649 18,861 28,313 4,325 5,912 5,673 8,125 8,140 12,084 790 2,148 33 44	40 41 42 43 44 45 46 47 48 49 50 51 52 53
861 43,040 44 4,767 1,678	766 50,767 1,881 211,935 2,439	471 22,337 20 820 3,197	219 12,969 41 4,050 123	389 25,327 ----- ----- 43	868 66,766 62 3,601 19	662 36,355 90 4,729 37	442 22,229 279 22,525 291	2,630 126,419 18 1,037 556	1,484 28,966 ----- 9 656	615 44,491 365 32,012 122	2,213 112,587 25 1,142 737	21,494 21,494 156 1,253 2,700	54 55 56 57 58
----- 56 372 4,770	8 7,195 236 733 11,726	7 4,140 180 580 8,871	8 2,559 46 165 2,275	----- 125 8 29 428	2 635 59 238 2,344	118 27,443 160 607 6,504	6 1,603 118 748 7,460	2 400 64 254 2,875	----- 40 249 2,517	7 2,305 251 1,088 12,546	----- 20 130 1,559	----- 40 46 480	59 60 61 62 63
362 504,026 63 113,111 247 330,552 38 47,376	338 460,132 309 410,724 12 19,614 16 18,664	188 144,000 72 80,132 48 25,894 60 33,831	15 14,934 10 12,145 1 913 1 390	62 101,765 26 53,777 21 35,330 13 11,408	134 137,633 79 126,664 2 1,024 50 8,892	67 30,491 35 20,250 4 1,907 12 2,120	152 69,589 31 42,893 4 2,074 97 17,555	108 113,663 49 75,603 4 27,321 15 9,305	53 50,468 28 42,084 7 2,864 6 2,755	115 88,642 91 76,282 7 2,987 15 7,844	221 232,775 91 161,014 90 43,900 25 18,339	116 161,629 28 40,667 61 84,979 25 28,751	64 65 66 67 68 69 70 71
29,037 77,413 38,023 11,504 35,292 27,071 10,673 15,415 30 2,215 10,450 7,552 3,090 11,046 2,693	234,483 400,051 376,498 128,979 191,826 200,723 99,741 169,958 131,405 3,638 34,941 43,380 1,758 2,952 753	15,898 81,776 15,538 5,662 48,722 13,371 6,101 13,253 368 854 4,923 333 2,266 9,442 661	8,399 36,587 15,499 3,671 28,401 10,573 3,417 3,314 1,174 290 1,471 2,937 578 1,957 348	3,976 21,484 5,333 1,852 13,408 3,389 681 1,273 ----- 655 1,228 331 534 3,793 1,527	39,407 80,399 55,377 20,860 57,893 41,707 11,870 7,803 2,440 2,714 8,752 5,145 2,992 2,863 605	25,805 128,695 75,729 12,387 100,434 58,354 9,225 15,872 10,975 761 2,654 2,060 2,204 3,840 937	19,285 51,449 31,419 5,275 34,491 21,361 10,750 9,932 6,241 392 1,342 1,186 2,157 2,486 1,065	9,227 38,424 7,496 6,289 28,036 5,701 2,584 3,091 21 723 1,325 270 1,090 6,376 1,463	13,859 54,018 13,244 7,537 37,698 10,938 29,015 15,638 10,488 782 2,755 4,952 4,623 4,209 1,772	83,055 102,738 107,430 46,910 78,680 85,469 29,015 15,638 10,488 782 2,755 4,952 4,623 4,209 1,772	11,128 38,904 5,453 4,251 18,484 2,687 3,640 9,671 108 668 1,551 411 2,098 8,041 4,264	11,128 38,904 5,453 4,251 18,484 2,687 3,640 9,671 108 668 1,551 411 2,098 8,041 4,264	72 73 74 75 76 77 78 79 80 81 82 83 84 85 86
3,291 47,416 244,020	370 4,960 7,614	876 10,521 138,466	410 2,756 20,339	577 5,473 71,866	1,505 17,754 61,039	1,155 7,644 88,916	433 7,357 44,018	678 8,244 32,039	4,824 20,668 123,806	2,201 7,656 39,967	1,918 8,031 32,847	2,399 38,279 154,126	87 88 89

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

	THE STATE.	Adams.	Alexander.	Bond.	Boone.	Brown.	Bureau.	Calhoun.
MORTGAGE DEBT REPORTS: 1920.								
1 For all farms operated by owners:								
2 Number free from mortgage debt.....	68,892	1,194	163	596	325	450	755	402
3 Number with mortgage debt.....	51,039	993	166	471	302	395	662	344
4 Number with no mortgage report.....	12,643	124	80	208	70	9	105	2
5 For farms consisting of owned land only:								
6 Number of farms reporting amount of debt.....	36,663	762	139	281	274	309	514	260
7 Value of land and buildings.....dollars..	775,394,589	12,700,213	1,140,414	2,199,946	6,791,761	4,040,265	21,625,966	3,063,715
8 Amount of mortgage debt.....dollars..	197,211,841	3,539,743	325,549	712,637	2,098,532	1,135,633	5,345,147	925,340
9 Ratio of debt to value.....per cent..	25.4	27.9	28.5	32.4	30.9	28.1	24.7	30.2
10 Average rate of interest paid.....per cent..	5.5	5.5	6.4	5.8	5.4	5.7	5.3	6.0
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
11 Labor:								
12 Farms reporting.....number..	151,300	2,511	406	887	911	763	2,387	737
13 Total expenditure.....dollars..	79,383,697	1,004,588	213,341	196,193	482,842	245,439	1,623,522	265,953
14 Amount in cash.....dollars..	60,909,392	794,438	185,171	155,923	336,857	194,392	1,151,797	220,126
15 Value of rent and board furnished.....dollars..	18,474,305	210,150	28,170	40,270	145,985	51,047	471,725	45,827
16 Fertilizer:								
17 Farms reporting.....number..	22,448	149	28	116	51	16	121	50
18 Amount expended.....dollars..	2,996,403	15,371	5,841	15,093	13,407	1,726	20,286	3,865
19 Feed:								
20 Farms reporting.....number..	158,180	2,499	385	1,589	892	866	2,141	768
21 Amount expended.....dollars..	64,528,040	1,363,435	78,469	751,022	260,065	512,341	833,346	242,807
	Carroll.	Cass.	Champaign.	Christian.	Clark.	Clay.	Clinton.	Coles.
MORTGAGE DEBT REPORTS: 1920.								
1 For all farms operated by owners:								
2 Number free from mortgage debt.....	369	368	729	680	1,084	979	550	664
3 Number with mortgage debt.....	512	285	517	330	697	625	194	552
4 Number with no mortgage report.....	94	10	70	118	199	53	122	48
5 For farms consisting of owned land only:								
6 Number of farms reporting amount of debt.....	471	218	308	231	417	395	123	361
7 Value of land and buildings.....dollars..	10,589,749	6,071,075	16,846,435	7,205,312	3,282,527	2,446,205	1,140,305	8,023,210
8 Amount of mortgage debt.....dollars..	3,529,864	1,657,729	2,878,898	1,343,630	761,927	600,366	293,874	1,731,533
9 Ratio of debt to value.....per cent..	33.3	27.3	17.1	18.6	23.2	24.5	25.8	21.6
10 Average rate of interest paid.....per cent..	5.5	5.4	5.3	5.5	6.0	6.1	5.1	5.6
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
11 Labor:								
12 Farms reporting.....number..	1,268	897	2,908	2,163	1,427	1,106	1,309	1,691
13 Total expenditure.....dollars..	534,373	566,824	2,152,238	1,244,328	314,489	186,604	317,629	968,781
14 Amount in cash.....dollars..	417,016	465,171	1,582,509	977,270	265,296	171,301	262,205	796,430
15 Value of rent and board furnished.....dollars..	117,357	101,653	569,729	267,058	46,193	15,303	55,424	172,351
16 Fertilizer:								
17 Farms reporting.....number..	59	50	302	147	293	290	311	57
18 Amount expended.....dollars..	9,192	12,510	33,326	23,742	26,510	17,631	35,406	11,453
19 Feed:								
20 Farms reporting.....number..	1,239	601	1,896	1,942	2,014	1,669	1,698	1,628
21 Amount expended.....dollars..	526,282	432,484	321,601	999,628	557,746	430,232	917,985	950,159
	Cook.	Crawford.	Cumber-land.	De Kalb.	De Witt.	Douglas.	Du Page.	Edgar.
MORTGAGE DEBT REPORTS: 1920.								
1 For all farms operated by owners:								
2 Number free from mortgage debt.....	1,853	1,057	682	513	318	320	436	624
3 Number with mortgage debt.....	327	301	526	552	264	289	403	514
4 Number with no mortgage report.....	316	228	125	77	8	28	96	143
5 For farms consisting of owned land only:								
6 Number of farms reporting amount of debt.....	652	184	279	476	142	167	339	316
7 Value of land and buildings.....dollars..	9,266,402	1,643,108	2,420,034	20,062,278	5,177,390	7,817,810	7,175,163	9,295,775
8 Amount of mortgage debt.....dollars..	2,863,263	373,462	601,675	5,731,934	958,934	1,220,145	2,033,400	1,811,723
9 Ratio of debt to value.....per cent..	30.9	22.7	24.9	28.6	18.5	15.6	28.3	19.5
10 Average rate of interest paid.....per cent..	5.6	6.1	5.7	5.3	5.4	5.6	5.4	5.5
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
11 Labor:								
12 Farms reporting.....number..	3,263	930	1,105	1,833	1,212	1,338	1,148	1,728
13 Total expenditure.....dollars..	3,159,399	228,810	241,492	1,496,818	806,129	862,561	1,007,729	1,109,310
14 Amount in cash.....dollars..	2,381,770	192,313	199,143	1,088,747	634,415	669,883	647,063	881,164
15 Value of rent and board furnished.....dollars..	777,629	39,497	42,349	408,071	171,714	192,693	360,666	228,146
16 Fertilizer:								
17 Farms reporting.....number..	1,743	250	131	41	124	78	101	176
18 Amount expended.....dollars..	439,890	32,337	13,292	15,535	15,360	17,258	18,064	23,060
19 Feed:								
20 Farms reporting.....number..	3,659	1,446	1,428	1,469	880	934	1,353	1,489
21 Amount expended.....dollars..	1,776,057	430,411	312,143	665,488	238,002	269,674	902,517	1,177,057

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

	Edwards.	Effingham.	Fayette.	Ford.	Franklin.	Fulton.	Gallatin.	Greene.	
MORTGAGE DEBT REPORTS: 1920.									
For all farms operated by owners:									
Number free from mortgage debt.....	519	932	1,243	172	1,011	917	461	704	
Number with mortgage debt.....	351	522	936	214	423	814	320	469	
Number with no mortgage report.....	25	130	236	88	403	135	72	15	
For farms consisting of owned land only:									
Number of farms reporting amount of debt.....	214	356	580	143	306	615	202	288	
Value of land and buildings.....dollars..	2,049,765	2,649,234	3,822,567	8,149,741	1,582,265	13,267,349	2,671,062	6,021,535	
Amount of mortgage debt.....dollars..	570,005	701,698	962,647	1,752,810	399,765	3,631,454	565,743	1,650,632	
Ratio of debt to value.....per cent..	27.8	26.5	25.2	21.5	25.3	27.4	21.2	27.4	
Average rate of interest paid.....per cent..	6.1	5.8	6.1	5.3	6.4	5.7	5.9	5.9	
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
Labor:									
Farms reporting.....number..	595	962	1,506	1,353	812	2,398	766	1,572	
Total expenditure.....dollars..	205,194	141,670	400,751	831,682	120,170	1,097,510	265,325	1,007,245	
Amount in cash.....dollars..	167,305	114,438	349,959	608,308	103,030	859,532	208,929	847,331	
Value of rent and board furnished.....dollars..	37,889	26,932	50,792	223,374	17,140	237,978	56,396	159,914	
Fertilizer:									
Farms reporting.....number..	676	361	284	189	259	96	92	80	
Amount expended.....dollars..	152,765	41,998	36,063	27,684	38,932	14,853	9,934	22,290	
Feed:									
Farms reporting.....number..	1,061	1,611	2,833	942	1,730	2,273	798	1,642	
Amount expended.....dollars..	317,717	349,191	936,345	207,774	394,312	1,546,783	148,691	1,229,388	
	Grundy.	Hamilton.	Hancock.	Hardin.	Henderson.	Henry.	Iroquois.	Jackson.	
MORTGAGE DEBT REPORTS: 1920.									
For all farms operated by owners:									
Number free from mortgage debt.....	270	1,186	1,074	414	264	681	667	888	
Number with mortgage debt.....	231	790	925	223	299	607	540	540	
Number with no mortgage report.....	61	59	124	15	53	151	161	259	
For farms consisting of owned land only:									
Number of farms reporting amount of debt.....	169	525	664	189	192	526	378	402	
Value of land and buildings.....dollars..	7,293,335	2,641,677	16,357,330	761,750	7,963,602	18,317,262	15,592,145	2,835,870	
Amount of mortgage debt.....dollars..	1,739,520	617,574	4,303,542	230,240	2,057,680	5,034,393	3,153,047	806,748	
Ratio of debt to value.....per cent..	23.9	23.4	26.3	30.2	25.8	27.5	20.2	28.4	
Average rate of interest paid.....per cent..	5.3	6.3	5.5	6.9	5.6	5.3	5.2	6.0	
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
Labor:									
Farms reporting.....number..	1,068	1,076	2,311	335	923	2,283	3,008	1,203	
Total expenditure.....dollars..	609,589	286,408	936,422	55,054	620,184	1,645,067	1,565,033	346,945	
Amount in cash.....dollars..	453,586	217,864	746,674	43,669	483,642	1,199,519	1,156,496	274,701	
Value of rent and board furnished.....dollars..	156,003	68,544	189,748	11,485	136,542	445,548	408,537	72,244	
Fertilizer:									
Farms reporting.....number..	151	343	106	33	36	181	443	187	
Amount expended.....dollars..	19,629	18,095	14,073	2,747	4,479	36,027	67,450	26,965	
Feed:									
Farms reporting.....number..	670	1,087	2,124	519	816	2,270	2,278	1,675	
Amount expended.....dollars..	291,424	356,240	1,275,685	77,412	759,922	1,472,112	588,872	378,267	
	Jasper.	Jefferson.	Jersey.	Jo Daviess.	Johnson.	Kane.	Kankakee.	Kendall.	Knox.
MORTGAGE DEBT REPORTS: 1920.									
For all farms operated by owners:									
Number free from mortgage debt.....	1,021	1,366	511	629	807	510	509	195	664
Number with mortgage debt.....	953	1,012	306	832	520	559	580	238	627
Number with no mortgage report.....	71	354	10	98	36	32	92	100	130
For farms consisting of owned land only:									
Number of farms reporting amount of debt.....	347	738	235	745	456	495	444	239	428
Value of land and buildings.....dollars..	3,053,340	3,836,500	2,823,950	15,028,198	2,543,050	15,877,871	13,959,565	10,457,372	14,109,501
Amount of mortgage debt.....dollars..	679,159	944,452	784,325	5,327,727	710,870	4,553,457	3,752,461	2,713,300	4,084,002
Ratio of debt to value.....per cent..	22.2	24.6	27.8	35.5	28.0	28.7	26.9	25.9	28.8
Average rate of interest paid.....per cent..	6.0	6.1	5.7	5.5	6.2	5.4	5.4	5.2	5.6
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
Labor:									
Farms reporting.....number..	1,052	1,281	1,042	1,436	554	1,690	1,650	897	1,976
Total expenditure.....dollars..	130,454	144,674	504,911	609,802	133,942	1,511,530	931,951	606,271	1,383,376
Amount in cash.....dollars..	102,459	123,804	402,950	418,044	123,898	1,096,551	683,808	420,687	1,047,688
Value of rent and board furnished.....dollars..	27,995	20,870	101,961	191,758	10,044	414,979	248,143	179,684	315,688
Fertilizer:									
Farms reporting.....number..	187	293	144	126	97	73	724	123	67
Amount expended.....dollars..	20,182	18,927	20,967	7,794	17,727	21,098	102,454	14,757	6,076
Feed:									
Farms reporting.....number..	1,884	2,771	1,160	1,293	959	1,652	1,310	658	1,782
Amount expended.....dollars..	340,288	513,269	705,215	408,796	137,990	1,012,944	238,952	213,120	1,218,080

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

	La Salle.	Lake.	Lawrence.	Lee.	Livingston.	Logan.	McDonough.	McHenry.	McLean.
MORTGAGE DEBT REPORTS: 1920.									
1 For all farms operated by owners:									
2 Number free from mortgage debt.....	913	697	705	543	540	385	760	623	793
3 Number with mortgage debt.....	895	533	250	513	520	215	576	676	682
4 Number with no mortgage report.....	216	71	167	120	137	137	65	199	232
5 For farms consisting of owned land only:									
6 Number of farms reporting amount of debt.....	554	432	162	386	346	132	374	626	462
7 Value of land and buildings.....dollars..	25,801,544	6,494,887	1,404,271	14,352,755	20,735,690	5,543,914	9,017,916	13,288,843	22,947,268
8 Amount of mortgage debt.....dollars..	6,268,564	2,084,652	402,044	3,557,492	3,819,324	1,179,300	2,178,380	4,515,317	4,152,299
9 Ratio of debt to value.....per cent..	24.3	32.1	28.6	24.8	18.4	21.3	24.2	34.0	18.1
10 Average rate of interest paid.....per cent..	5.2	5.4	6.2	5.3	5.3	5.5	5.7	5.5	5.4
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
11 Labor:									
12 Farms reporting.....number..	3,230	1,419	746	1,879	2,874	1,849	1,839	1,852	3,450
13 Total expenditure.....dollars..	2,306,164	1,155,317	239,573	1,014,368	1,415,818	1,312,899	971,784	1,144,861	2,872,543
14 Amount in cash.....dollars..	1,764,405	834,057	194,661	749,431	1,143,519	1,020,512	714,708	926,821	2,147,822
15 Value of rent and board furnished.....dollars..	541,759	321,260	44,912	264,937	272,299	292,387	257,076	218,040	724,721
16 Fertilizer:									
17 Farms reporting.....number..	252	162	176	160	1,607	98	74	82	311
18 Amount expended.....dollars..	37,362	38,106	17,891	23,226	69,245	12,110	22,010	21,580	47,755
19 Feed:									
20 Farms reporting.....number..	1,901	1,682	1,042	1,531	1,781	1,053	1,921	2,286	2,512
21 Amount expended.....dollars..	470,152	879,327	250,680	389,440	436,728	361,482	1,328,262	1,370,561	1,144,684
	Macon.	Macoupin.	Madison.	Marion.	Marshall.	Mason.	Massac.	Menard.	Mercer.
MORTGAGE DEBT REPORTS: 1920.									
1 For all farms operated by owners:									
2 Number free from mortgage debt.....	622	1,102	1,033	1,053	246	344	504	295	501
3 Number with mortgage debt.....	347	712	585	872	216	223	867	251	476
4 Number with no mortgage report.....	34	221	293	439	34	31	22	4	109
5 For farms consisting of owned land only:									
6 Number of farms reporting amount of debt.....	238	527	434	548	129	113	293	172	333
7 Value of land and buildings.....dollars..	8,076,873	7,169,685	4,811,926	2,880,125	4,727,220	3,778,870	1,897,685	6,202,883	10,998,366
8 Amount of mortgage debt.....dollars..	1,314,426	2,015,096	1,497,552	796,767	1,056,825	842,805	502,374	1,402,229	2,533,400
9 Ratio of debt to value.....per cent..	16.3	28.1	31.1	27.7	22.4	22.3	26.5	22.6	23.0
10 Average rate of interest paid.....per cent..	5.5	5.6	5.2	6.2	5.4	5.6	6.1	5.6	5.7
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
11 Labor:									
12 Farms reporting.....number..	1,879	2,589	2,641	1,411	956	1,315	608	800	1,495
13 Total expenditure.....dollars..	1,172,403	1,022,192	1,114,387	291,740	619,127	785,320	123,545	741,702	913,687
14 Amount in cash.....dollars..	911,340	772,659	841,875	207,817	468,900	591,255	106,801	608,876	708,794
15 Value of rent and board furnished.....dollars..	261,063	249,533	272,512	83,923	150,227	194,065	16,744	133,326	209,893
16 Fertilizer:									
17 Farms reporting.....number..	130	252	432	362	55	237	53	30	68
18 Amount expended.....dollars..	19,558	40,484	43,373	31,626	8,023	20,131	4,896	5,405	11,832
19 Feed:									
20 Farms reporting.....number..	1,485	3,043	3,011	2,529	722	880	586	610	1,498
21 Amount expended.....dollars..	437,922	1,965,374	1,339,798	538,036	357,936	209,483	70,108	453,068	1,471,776
	Monroe.	Montgomery.	Morgan.	Moultrie.	Ogle.	Peoria.	Perry.	Platt.	Pike.
MORTGAGE DEBT REPORTS: 1920.									
1 For all farms operated by owners:									
2 Number free from mortgage debt.....	432	748	777	348	618	700	718	263	1,089
3 Number with mortgage debt.....	166	517	514	262	586	537	398	169	858
4 Number with no mortgage report.....	124	439	52	28	132	121	183	12	59
5 For farms consisting of owned land only:									
6 Number of farms reporting amount of debt.....	98	358	383	139	494	412	260	100	608
7 Value of land and buildings.....dollars..	805,720	5,337,080	9,649,036	3,912,377	14,682,133	10,751,837	1,731,152	4,763,290	8,135,496
8 Amount of mortgage debt.....dollars..	248,890	1,288,701	2,380,197	920,419	4,192,403	2,901,895	410,846	835,000	2,259,016
9 Ratio of debt to value.....per cent..	30.9	24.1	24.7	23.5	28.6	27.0	23.1	17.5	27.8
10 Average rate of interest paid.....per cent..	5.3	5.7	5.4	5.4	5.3	5.4	5.7	5.4	5.9
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
11 Labor:									
12 Farms reporting.....number..	1,186	1,882	1,877	1,081	2,010	1,758	662	1,123	2,215
13 Total expenditure.....dollars..	471,450	595,371	1,115,012	580,955	1,238,016	896,530	170,058	979,897	1,064,631
14 Amount in cash.....dollars..	319,742	464,284	895,789	473,139	888,381	680,494	187,804	758,818	889,498
15 Value of rent and board furnished.....dollars..	151,708	131,087	217,223	113,816	349,635	216,036	18,254	221,079	175,133
16 Fertilizer:									
17 Farms reporting.....number..	226	229	163	33	125	84	272	146	156
18 Amount expended.....dollars..	37,968	34,057	21,379	10,408	19,754	12,359	30,981	20,904	22,504
19 Feed:									
20 Farms reporting.....number..	1,270	2,246	1,564	852	1,517	1,500	1,516	750	2,437
21 Amount expended.....dollars..	316,150	958,865	802,585	205,662	650,800	521,186	432,270	239,073	1,455,876

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

	Pope.	Pulaski.	Putnam.	Randolph.	Richland.	Rock Island.	St. Clair.	Saline.	Sangamon.
MORTGAGE DEBT REPORTS: 1920.									
For all farms operated by owners:									
Number free from mortgage debt.....	765	338	83	619	888	708	900	1,047	998
Number with mortgage debt.....	476	284	150	434	496	454	322	501	565
Number with no mortgage report.....	17	68	32	328	141	68	257	58	230
For farms consisting of owned land only:									
Number of farms reporting amount of debt.....	414	205	100	272	331	336	229	375	410
Value of land and buildings.....dollars..	1,834,810	1,762,465	3,771,595	2,058,291	1,688,890	6,888,690	2,536,220	2,396,922	10,238,231
Amount of mortgage debt.....dollars..	523,728	512,443	1,109,990	602,881	428,375	2,276,667	772,483	610,644	2,385,990
Ratio of debt to value.....per cent..	28.5	29.1	29.4	29.3	25.4	33.0	30.5	25.5	23.3
Average rate of interest paid.....per cent..	6.6	6.3	5.4	5.6	6.1	5.7	5.3	6.3	5.6
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
Labor:									
Farms reporting.....number..	579	617	404	1,642	689	1,193	2,501	1,053	2,430
Total expenditure.....dollars..	83,279	222,018	287,650	409,319	107,618	672,309	969,747	226,986	1,846,696
Amount in cash.....dollars..	66,797	187,278	211,090	314,067	92,227	500,522	677,234	182,794	1,494,235
Value of rent and board furnished.....dollars..	16,482	24,740	76,560	94,652	15,391	171,787	292,513	44,192	352,331
Fertilizer:									
Farms reporting.....number..	266	43	38	364	594	67	628	337	84
Amount expended.....dollars..	20,558	5,101	3,794	34,135	43,250	10,537	54,059	45,766	11,332
Feed:									
Farms reporting.....number..	1,033	574	316	2,045	1,591	1,389	2,655	1,406	2,024
Amount expended.....dollars..	160,372	87,679	163,269	552,532	391,671	618,134	750,368	238,160	1,546,890

	Schuyler.	Scott.	Shelby.	Stark.	Stephenson.	Tazewell.	Union.	Vermilion.	Wabash.
MORTGAGE DEBT REPORTS: 1920.									
For all farms operated by owners:									
Number free from mortgage debt.....	374	338	1,341	260	671	614	713	897	326
Number with mortgage debt.....	624	233	831	213	789	490	458	647	208
Number with no mortgage report.....	61	2	64	47	241	183	196	162	125
For farms consisting of owned land only:									
Number of farms reporting amount of debt.....	473	152	524	142	688	344	422	397	112
Value of land and buildings.....dollars..	8,873,473	3,182,521	8,117,022	5,866,530	14,805,291	12,791,595	2,733,080	11,811,410	2,020,505
Amount of mortgage debt.....dollars..	2,596,940	913,782	1,896,679	1,428,304	4,804,008	2,652,815	774,094	2,341,816	391,263
Ratio of debt to value.....per cent..	29.3	28.7	23.4	24.3	32.5	20.7	28.3	19.7	19.4
Average rate of interest paid.....per cent..	5.7	5.7	5.7	5.3	5.4	5.5	6.3	5.7	5.9
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
Labor:									
Farms reporting.....number..	1,094	788	1,997	816	1,755	1,867	897	2,662	593
Total expenditure.....dollars..	432,590	441,380	648,919	543,628	789,784	1,209,828	334,929	1,951,458	177,831
Amount in cash.....dollars..	357,901	376,714	531,396	418,945	566,389	922,132	280,926	1,450,320	148,861
Value of rent and board furnished.....dollars..	74,689	64,666	117,523	124,683	223,375	287,696	54,003	501,138	28,970
Fertilizer:									
Farms reporting.....number..	33	29	278	29	144	141	470	200	305
Amount expended.....dollars..	6,427	8,427	32,904	5,831	36,626	20,745	48,750	56,089	25,683
Feed:									
Farms reporting.....number..	1,274	769	2,345	724	1,666	1,597	1,188	2,179	800
Amount expended.....dollars..	694,409	464,798	1,012,886	344,608	490,146	365,291	197,676	842,469	144,543

	Warren.	Washing- ton.	Wayne.	White.	Whiteside.	Will.	William- son.	Winne- bago.	Wood- ford.
MORTGAGE DEBT REPORTS: 1920.									
For all farms operated by owners:									
Number free from mortgage debt.....	471	549	1,486	836	447	893	1,152	433	417
Number with mortgage debt.....	416	371	1,198	626	621	743	483	596	308
Number with no mortgage report.....	76	223	88	23	119	144	400	183	136
For farms consisting of owned land only:									
Number of farms reporting amount of debt.....	284	233	982	434	529	569	413	488	213
Value of land and buildings.....dollars..	11,860,805	1,733,028	6,088,520	3,543,508	15,501,943	18,867,226	1,690,890	10,230,390	8,751,012
Amount of mortgage debt.....dollars..	2,809,386	451,135	1,329,201	924,142	4,526,169	4,825,876	527,737	2,987,171	1,768,910
Ratio of debt to value.....per cent..	23.7	26.0	21.8	26.1	29.2	25.6	31.2	29.2	20.2
Average rate of interest paid.....per cent..	5.6	4.9	6.3	6.1	5.4	5.4	6.5	5.5	5.4
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
Labor:									
Farms reporting.....number..	1,425	1,534	1,532	1,110	1,942	2,261	813	1,329	1,410
Total expenditure.....dollars..	1,162,446	314,943	227,632	341,679	1,197,127	1,206,665	113,783	677,945	1,146,626
Amount in cash.....dollars..	917,699	237,810	195,603	284,516	890,925	982,620	95,589	492,255	870,708
Value of rent and board furnished.....dollars..	244,747	77,133	32,029	57,163	306,202	224,045	18,194	185,690	274,818
Fertilizer:									
Farms reporting.....number..	28	708	416	266	340	170	227	123	157
Amount expended.....dollars..	9,515	70,910	23,347	24,632	34,196	36,043	21,664	11,663	19,686
Feed:									
Farms reporting.....number..	1,327	2,188	2,758	1,589	1,909	1,892	1,614	1,331	1,094
Amount expended.....dollars..	2,106,294	722,295	463,835	360,259	862,148	727,441	241,777	440,433	414,783

MICHIGAN.

INTRODUCTION.

In the following pages are presented all the statistics of agriculture for Michigan 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.....	3, 668, 412	2, 810, 173	858, 239	30.5
Rural ²	1, 426, 852	1, 483, 129	-56, 277	-3.8
Urban.....	2, 241, 560	1, 327, 044	914, 516	68.9
Per cent rural.....	38.9	52.8		
Number of farms.....	196, 447	206, 960	-10, 513	-5.1
Approximate land area of the state.....acres..	36, 787, 200	36, 787, 200		
All land in farms.....acres..	19, 032, 961	18, 940, 614	92, 347	0.5
Improved land in farms.....acres..	12, 925, 521	12, 832, 078	93, 443	0.7
Woodland in farms.....acres..	3, 217, 000	2, 927, 554	289, 446	9.9
Other unimproved land in farms.....acres..	2, 890, 440	3, 180, 982	-290, 542	-9.1
Per cent of land area in farms.....	51.7	51.5		
Per cent of farm land improved.....	67.9	67.8		
Average acreage per farm.....	96.9	91.5	5.4	5.9
Average improved acreage per farm.....	65.8	62.0	3.8	6.1
Value of all farm property.....	\$1, 763, 334, 778	\$1, 088, 858, 379	\$674, 476, 399	61.9
Land and buildings.....	1, 436, 686, 210	901, 138, 299	535, 547, 911	59.4
Land alone.....	959, 186, 538	615, 258, 348	343, 928, 190	55.9
Buildings.....	477, 499, 672	285, 879, 951	191, 619, 721	67.0
Implements and machinery.....	122, 389, 936	49, 916, 285	72, 473, 651	145.2
Live stock.....	204, 258, 632	137, 803, 795	66, 454, 837	48.2
Average value per farm:				
All farm property.....	8, 976	5, 261	3, 715	70.6
Land and buildings.....	7, 313	4, 354	2, 959	68.0
Land alone.....	4, 883	2, 973	1, 910	64.2
Buildings.....	2, 431	1, 381	1, 050	76.0
Implements and machinery.....	623	241	382	158.5
Live stock.....	1, 040	666	374	56.2
Average value per acre of land in farms:				
All farm property.....	92.65	57.49	35.16	61.2
Land and buildings.....	75.48	47.58	27.90	58.6
Land alone.....	50.40	32.48	17.92	55.2
Buildings.....	25.09	15.09	10.00	66.3
Implements and machinery.....	6.43	2.64	3.79	143.6
Live stock.....	10.73	7.28	3.45	47.4

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 1,461,627. For this territory, the population shows a decrease between 1910 and 1920 amounting to 2.4 per cent, which percentage indicates the rate of decline in the rural population, leaving out of consideration the changes in classification of territory.

COUNTIES, PRINCIPAL CITIES, AND RIVERS.



EXPLANATION OF TERMS.

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

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

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

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

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

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

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

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

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

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

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

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

NUMBER OF FARMS, ACREAGE, AND VALUE.

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

CENSUS YEAR.	FARMS.		LAND IN FARMS.				Per cent of land area in farms.	Per cent of farm land im- prov- ed.
	Num- ber.	Per cent of in- crease.	All land.		Improved land.			
			Acres.	Per cent of in- crease.	Acres.	Per cent of in- crease.		
1920.....	196,447	-5.1	19,032,961	0.5	12,925,521	0.7	51.7	67.9
1910.....	206,980	1.8	18,940,614	7.9	12,832,078	8.8	51.5	67.8
1900.....	203,261	17.9	17,561,698	18.8	11,799,250	19.6	47.7	67.2
1890.....	172,344	11.9	14,785,636	7.1	9,865,350	18.9	40.2	66.7
1880.....	154,008	55.9	13,807,240	37.8	8,296,862	62.8	37.5	60.1
1870.....	98,786	58.3	10,019,142	42.5	5,096,939	48.6	27.2	50.9
1860.....	62,422	83.1	7,030,834	60.4	3,476,296	80.2	19.1	49.4
1850.....	34,089	.....	4,888,890	.....	1,929,110	.....	11.9	44.0

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.....	\$1,763,334,778	61.9	\$1,436,686,210	59.4	\$122,389,936	145.2	\$204,258,632	48.2
1910.....	1,088,858,379	57.7	901,138,299	54.7	49,816,285	73.3	137,803,795	74.3
1900.....	690,355,734	6.5	582,517,710	4.7	28,795,380	29.8	79,042,644	13.6
1890.....	647,938,255	12.8	556,190,670	11.4	22,182,600	14.2	69,564,985	24.8
1880.....	574,242,654	55.4	499,103,181	56.7	19,419,360	77.0	55,720,113	39.8
1870.....	369,409,941	94.0	318,592,463	98.1	10,969,583	88.5	39,847,895	65.0
1860.....	190,371,098	203.3	160,836,495	210.1	5,819,832	101.3	23,714,771	196.1
1850.....	62,772,551	.....	51,872,446	.....	2,891,371	.....	8,008,734	.....

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.....	96.9	65.8	\$8,976	\$7,313	\$623	\$1,040
1910.....	91.5	62.0	5,261	4,354	241	666
1900.....	86.4	58.0	3,396	2,866	142	389
1890.....	85.8	57.2	3,760	3,227	129	404
1880.....	89.7	53.9	3,729	3,241	126	362
1870.....	101.4	51.6	3,739	3,225	111	403
1860.....	112.6	55.7	3,050	2,577	93	380
1850.....	128.6	50.6	1,841	1,522	85	235

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.....	\$92.65	\$75.48	\$50.40	\$25.09	\$8.43	\$10.73
1910.....	57.49	47.58	32.48	15.09	2.64	7.28
1900.....	39.31	33.17	24.12	9.05	1.84	4.50
1890.....	43.82	37.62	.....	.....	1.50	4.70
1880.....	41.59	36.15	.....	.....	1.41	4.04
1870.....	36.87	31.80	.....	.....	1.09	3.98
1860.....	27.08	22.88	.....	.....	0.83	3.37
1850.....	14.32	11.83	.....	.....	0.66	1.83

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.....	196,447	206,960	-10,513	-5.1	100.0	100.0
Under 20 acres.....	12,744	14,785	-2,041	-13.8	6.5	7.1
Under 3 acres.....	325	387	-62	-16.0	0.2	0.2
3 to 9 acres.....	5,678	6,679	-1,001	-15.0	2.9	3.2
10 to 19 acres.....	6,741	7,719	-978	-12.7	3.4	3.7
20 to 49 acres.....	40,765	49,890	-9,125	-18.3	20.8	24.1
50 to 99 acres.....	71,391	78,748	-7,357	-9.3	36.3	38.0
100 to 174 acres.....	52,645	50,622	2,023	4.0	26.8	24.5
175 to 499 acres.....	18,075	17,143	932	5.4	9.2	8.3
175 to 249 acres.....	13,238	12,426	812	6.5	6.7	6.0
250 to 499 acres.....	4,839	4,717	122	2.6	2.5	2.3
500 to 999 acres.....	634	607	27	4.4	0.3	0.3
1,000 acres and over.....	193	165	28	17.0	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.....	196,447	206,960	203,261	172,344	154,008
Under 10 acres.....	6,003	7,066	6,135	3,323	2,895
10 to 19 acres.....	6,741	7,719	7,335	5,347	4,514
20 to 49 acres.....	40,765	49,890	59,197	53,605	45,029
50 to 99 acres.....	71,391	78,748	71,021	61,298	55,777
100 to 499 acres.....	70,720	67,765	58,920	48,237	45,391
500 to 999 acres.....	634	607	517	447	408
1,000 acres and over.....	193	165	136	87	84
Per cent of all farms.....	100.0	100.0	100.0	100.0	100.0
Under 10 acres.....	3.1	3.4	3.0	1.9	1.8
10 to 19 acres.....	3.4	3.7	3.6	3.1	2.9
20 to 49 acres.....	20.8	24.1	29.1	31.1	29.2
50 to 99 acres.....	36.3	38.0	34.9	35.6	36.2
100 to 499 acres.....	36.0	32.7	29.0	28.0	29.5
500 to 999 acres.....	0.3	0.3	0.3	0.3	0.3
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.....	19,032,961	18,940,814	12,925,521	12,832,078	\$1,436,686,210	\$901,138,299
Under 20.....	120,684	137,131	104,690	121,750	38,961,427	28,265,364
20 to 49.....	1,489,135	1,814,802	1,126,919	1,351,445	100,269,336	106,804,968
50 to 99.....	5,369,830	5,537,099	3,974,153	3,908,814	431,375,137	271,455,939
100 to 174.....	6,856,373	6,591,003	4,796,617	4,539,148	502,195,333	301,276,333
175 to 499.....	4,835,771	4,125,482	2,675,770	2,602,019	282,847,645	174,584,535
500 to 999.....	404,907	391,180	165,962	159,477	19,117,412	13,040,547
1,000 and over.....	456,281	343,917	81,410	59,425	11,919,920	6,690,538

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.....	67.9	67.8	\$7,313	\$4,354	\$75.48	\$47.58
Under 20 acres.....	88.8	88.8	3,057	1,911	322.89	206.05
20 to 49 acres.....	75.7	74.5	3,683	2,141	100.91	58.85
50 to 99 acres.....	74.0	72.2	6,042	3,681	80.33	49.03
100 to 174 acres.....	70.0	68.9	9,539	5,951	73.25	45.71
175 to 499 acres.....	61.7	63.1	15,649	10,184	65.24	42.32
500 to 999 acres.....	41.0	40.8	30,154	21,484	47.21	33.34
1,000 acres and over.....	17.8	17.3	61,761	34,488	26.12	16.55

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.....	196,447	206,960	-10,513	-5.1	100.0	100.0
Owners.....	159,408	172,310	-12,904	-7.5	81.1	83.3
Owning entire farm.....	139,874	151,005	-11,131	-7.4	71.2	73.0
Hiring additional land.....	19,532	21,305	-1,773	-8.3	9.9	10.3
Managers.....	2,319	1,961	358	18.3	1.2	0.9
Tenants.....	34,722	32,689	2,033	6.2	17.7	15.8
Share tenants.....	23,280	20,378	2,902	14.2	11.9	9.8
Share-cash tenants.....	422	870	-448	-51.5	0.2	0.4
Cash tenants.....	9,312	9,629	-317	-3.3	4.7	4.7
Unspecified.....	1,708	1,812	-104	-5.7	0.9	0.9

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.....	196,447	206,960	203,261	172,344	154,008
Farms operated by owners.....	159,408	172,310	168,814	148,208	138,597
Owning entire farm.....	139,874	151,005	153,196	(?)	(?)
Hiring additional land.....	19,532	21,305	15,618	(?)	(?)
Farms operated by managers.....	2,319	1,961	2,234	(?)	(?)
Farms operated by tenants.....	34,722	32,689	32,213	24,136	15,411
Share tenants.....	23,280	20,378	22,482	15,924	10,396
Share-cash tenants.....	422	870			
Cash tenants.....	9,312	9,629	9,731	8,212	5,015
Unspecified.....	1,708	1,812			
Per cent of all farms.....	100.0	100.0	100.0	100.0	100.0
Operated by owners.....	81.1	83.3	83.1	86.0	90.0
Owning entire farm.....	71.2	73.0	75.4	(?)	(?)
Hiring additional land.....	9.9	10.3	7.7	(?)	(?)
Operated by managers.....	1.2	0.9	1.1	(?)	(?)
Operated by tenants.....	17.7	15.8	15.8	14.0	10.0
Share and share-cash.....	12.1	10.3	11.1	9.2	6.8
Cash and unspecified.....	5.6	5.5	4.8	4.8	3.3

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.....	19,032,961	18,940,814	12,925,521	12,832,078	\$1,436,686,210	\$901,138,299
Owners.....	14,641,461	15,107,494	9,846,841	10,142,159	1,059,478,928	699,059,567
Managers.....	887,891	452,504	272,352	217,109	50,198,044	22,881,178
Tenants.....	3,503,609	3,380,816	2,806,328	2,472,810	350,009,238	179,097,554

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.....	81.1	83.3	76.4	79.8	76.2	79.0	73.5	77.6
Managers.....	1.2	0.9	3.1	2.4	2.1	1.7	3.5	2.6
Tenants.....	17.7	15.8	20.5	17.8	21.7	19.3	23.0	19.9

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

TENURE.	AVERAGE ACREAGE PER FARM.				PER CENT OF FARM LAND IM- PROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
	All land.		Improved land.				Per farm.		Per acre.	
	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910
Total.....	96.9	91.5	65.8	62.0	67.9	67.8	\$7,313	\$4,354	\$75.48	\$47.58
Owners.....	91.2	87.7	61.8	58.9	67.7	67.1	6,628	4,057	72.65	46.27
Managers.....	253.5	230.8	117.4	110.7	46.3	48.0	21,646	11,719	85.39	50.79
Tenants.....	112.4	103.4	80.8	75.6	71.9	73.1	9,504	5,479	84.54	52.98

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.....	196,447	19,032,961	12,925,521	\$1,436,686,210	96.9	65.8	\$7,313
Male.....	190,671	18,592,535	12,639,675	1,404,325,237	97.5	66.3	7,365
Female.....	5,776	440,426	285,846	32,360,973	76.3	49.5	5,603
Owners.....	159,406	14,541,461	9,846,841	1,056,478,928	91.2	61.8	6,628
Male.....	153,872	14,123,300	9,573,754	1,026,134,855	91.8	62.2	6,669
Female.....	5,534	418,161	273,087	30,344,073	75.6	49.3	5,483
Managers.....	2,319	587,891	272,352	50,198,044	253.5	117.4	21,646
Male.....	2,300	584,493	271,150	49,870,544	254.1	117.9	21,683
Female.....	19	3,398	1,202	327,500	178.8	63.3	17,237
Tenants.....	34,722	3,903,609	2,806,328	330,009,238	112.4	80.8	9,504
Male.....	34,499	3,884,742	2,794,771	328,319,838	112.6	81.0	9,517
Female.....	223	18,867	11,557	1,689,400	84.6	51.8	7,576

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.....	196,447	206,960	19,032,961	12,925,521	\$1,436,686,210
White farmers.....	195,714	206,014	18,984,248	12,893,814	1,433,681,404
Native.....	147,450	147,790	14,709,946	10,251,673	1,141,789,581
Foreign-born.....	48,264	58,224	4,274,302	2,642,141	291,891,823
Country of birth:					
Austria.....	2,034	1,118	151,489	92,235	10,455,692
Canada.....	13,393	20,129	1,345,498	881,951	86,053,474
Denmark.....	1,142	1,381	96,642	62,142	6,720,080
England.....	2,203	3,913	197,693	128,208	16,529,475
Finland.....	3,947	(*)	280,031	107,211	13,121,933
Germany.....	9,746	15,788	873,214	588,949	65,942,814
Holland.....	3,279	3,931	235,283	165,337	19,965,820
Hungary.....	933	181	75,302	48,085	5,303,030
Ireland.....	819	2,011	79,639	53,324	5,588,545
Norway.....	654	817	56,678	26,862	2,603,680
Poland.....	2,479	737	219,191	120,085	14,808,657
Russia.....	1,538	746	117,813	73,817	8,259,810
Scotland.....	436	859	49,677	31,283	3,596,740
Sweden.....	3,088	3,330	279,442	128,334	14,099,543
Switzerland.....	371	449	35,882	22,623	2,969,360
Other countries.....	2,202	2,834	180,848	111,695	16,478,170
Colored farmers.....	733	946	48,713	31,707	3,094,806
Negro.....	549	640	40,039	27,562	2,566,855
Indian.....	182	306	7,494	4,040	429,951
Japanese.....	1	.....	160	45	2,000
Chinese.....	1	.....	120	60	6,000

* Includes farmers with country of birth not reported, as follows: For 1920, 2,520; for 1910, 412.

* 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.....	196,447	206,960	147,450	147,790	48,264	58,224	733	946
Owners.....	159,406	172,310	115,624	118,660	43,219	52,895	593	785
Managers.....	2,319	1,961	1,925	1,521	385	431	9	9
Tenants.....	34,722	32,689	29,901	27,609	4,660	4,928	161	152

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.....	159,406	172,310	-12,904	-7.5	100.0	100.0
Free from mortgage.....	72,899	88,705	-15,836	-17.9	45.7	51.5
Mortgaged.....	78,758	82,631	-3,873	-4.7	49.4	48.0
Unknown.....	7,779	974	6,805	698.7	4.9	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.....	159,406	172,310	168,062	146,697	100.0	100.0	100.0	100.0
Free from mortgage.....	72,899	88,705	85,490	74,302	45.7	51.5	50.9	50.6
Mortgaged.....	78,758	82,631	79,789	72,395	49.4	48.0	47.5	49.4
Unknown.....	7,779	974	2,783	.....	4.9	0.6	1.7	.....

TABLE 20.—MORTGAGE DEBT: 1920 AND 1910.

ITEM.	OWNED FARMS MORTGAGED. ¹		INCREASE. ²	
	1920	1910	Amount.	Per cent.
Number of farms reporting amount of debt.....	67,119	68,655	-1,536	-2.2
Value of land and buildings.....	\$420,108,156	\$250,874,010	\$169,234,146	67.5
Amount of mortgage debt.....	\$144,103,087	\$75,997,030	\$68,106,057	89.6
Ratio of debt to value, per cent.....	34.3	30.3	.....	.....
Average rate of interest paid, percent.....	6.0	.....	.....	.....
Average value per farm.....	\$6,259	\$3,654	\$2,605	71.3
Average debt per farm.....	\$2,147	\$1,107	\$1,040	93.9
Average equity per farm.....	\$4,112	\$2,547	\$1,565	61.4

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.

² A minus sign (-) denotes decrease.

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. ¹		PER CENT OF ALL FARMS.	
	1919	1909	Number.	Per cent.	1919	1909
Labor.....	102,431	111,842	-9,411	-8.4	52.1	54.0
Fertilizer.....	65,782	31,327	34,455	110.0	33.5	15.1
Feed.....	111,191	75,882	35,309	46.5	56.6	38.7

¹ A minus sign (-) denotes decrease.

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

ITEM.	AMOUNT EXPENDED.		INCREASE.	
	1919	1909	Amount.	Per cent.
Labor, total.....	\$31,944,861	\$19,063,082	\$12,881,779	67.6
Amount in cash.....	24,875,549	15,073,667	9,801,882	65.0
Value of rent and board furnished.....	7,069,312	3,989,415	3,079,897	77.2
Fertilizer.....	4,872,543	945,354	3,927,189	415.4
Feed.....	21,938,870	5,682,915	16,255,955	286.0

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 Michigan the number of "dairy cows," including heifers 1 year old and over, reported for January 1,

1920, was 967,459, as compared with 767,083 "cows kept for milk" reported for April 15, 1910. This represents an increase of 200,376, or 26.1 per cent, notwithstanding the change in classification indicated above. The number of "beef cows" reported for January 1, 1920, was 89,277, as compared with 106,801 "cows not kept for milk" reported for April 15, 1910, representing a decrease of 17,524, or 16.4 per cent.

Farms reporting domestic animals: 1910.—Horses were reported by 184,267 farms in Michigan in 1910, mules by 1,865 farms, cattle by 185,081, sheep by 54,865, and swine by 131,658. 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 Michigan decreased from 206,960 in 1910 to 196,447 in 1920.

TABLE 23.—DOMESTIC ANIMALS ON FARMS: 1920.

CLASS.	FARMS REPORTING.		ANIMALS.		
	Number.	Per cent of all farms.	Number.	Value.	Average value.
Total.....	186,354	94.9	.....	\$192,145,492	.....
Horses, total.....	176,259	89.7	605,509	56,433,765	\$93.20
Colts under 1 year of age.....	14,123	7.2	17,528	765,823	43.70
Colts 1 year old and under 2 years.....	13,935	9.6	24,170	1,459,409	60.79
Mares 2 years old and over.....	141,359	72.0	284,014	27,296,687	96.11
Geldings 2 years old and over.....	141,508	72.0	277,806	26,454,361	95.23
Stallions 2 years old and over.....	1,640	0.8	1,993	447,505	224.54
Mules, total.....	2,852	1.5	5,884	661,115	112.38
Mule colts under 1 year of age.....	198	0.1	290	18,955	65.36
Mule colts 1 year old and under 2 years.....	249	0.1	429	40,370	94.10
Mules 2 years old and over.....	2,450	1.2	5,165	601,790	116.51
Asses and burros.....	105	0.1	145	11,511	79.39
Cattle, total.....	173,417	88.3	1,586,042	101,717,971	64.13
Beef cattle, total.....	85,707	28.4	329,901	17,299,094	52.44
Calves under 1 year of age.....	26,449	13.5	100,592	2,238,239	22.75
Heifers 1 year old and under 2 years.....	13,144	6.7	38,660	1,764,541	45.04
Cows and heifers 2 years old and over.....	12,325	6.3	50,617	4,035,090	79.72
Steers 1 year old and under 2 years.....	22,959	11.7	91,265	4,880,350	53.47
Steers 2 years old and over.....	8,130	4.1	43,928	3,830,135	87.19
Bulls 1 year old and over.....	4,168	2.1	4,899	500,739	103.48
Dairy cattle, total.....	187,641	85.3	1,256,141	84,418,877	67.20
Calves under 1 year of age.....	96,505	49.1	283,911	6,059,137	22.96
Heifers 1 year old and under 2 years.....	75,995	33.7	165,364	7,608,794	46.56
Cows and heifers 2 years old and over.....	187,274	85.1	802,095	68,324,990	85.13
Bulls 1 year old and over.....	22,504	11.5	24,771	2,335,956	94.30
Sheep, total.....	35,454	18.0	1,209,191	13,688,379	11.32
Lambs under 1 year of age.....	21,367	10.9	359,175	3,617,547	10.07
Ewes 1 year old and over.....	33,570	17.1	890,125	8,437,023	11.65
Rams 1 year old and over.....	19,469	9.9	26,651	463,146	18.50
Wethers 1 year old and over.....	768	0.4	14,240	140,663	9.83
Goats, total.....	415	0.2	1,607	11,037	6.87
Kids under 1 year of age, raised for fleeces.....	25	(¹)	104	487	4.68
Goats 1 year old and over, raised for fleeces.....	49	(¹)	331	2,521	7.62
All other goats.....	342	0.2	1,172	8,029	6.85
Swine, total.....	133,170	70.3	1,108,066	19,621,714	17.74
Pigs under 6 months old.....	89,588	45.6	637,089	6,635,321	9.66
Sows and gilts for breeding, 6 months old and over.....	92,279	47.0	184,556	6,898,176	37.38
Bears for breeding, 6 months old and over.....	12,198	6.2	14,199	581,012	40.92
All other hogs, 6 months old and over.....	46,253	23.5	220,222	5,507,205	25.01

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
	Num-ber.	Per cent of all farms.	1920 (Jan. 1)	1910 (Apr. 15)		
Poultry, total.....	180,693	92.0	11,183,064	9,967,039	\$11,587,814	\$1.04
Chickens.....	180,664	92.0	10,613,645	9,698,401	11,002,012	1.01
Turkeys.....	14,044	7.1	74,780	81,263	258,857	3.40
Ducks.....	15,764	8.0	69,960	54,723	99,932	1.43
Geese.....	18,844	9.6	73,205	66,792	200,413	2.74
Guinea fowls.....	4,971	2.5	26,355	26,274	17,522	0.66
Pigeons.....	1,887	1.0	25,109	39,510	9,078	0.36
Hives of bees.....	11,724	6.0	83,348	115,274	525,326	5.63

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.....	605,509	602,410	3,099	0.5
Colts under 1 year old on Jan. 1 of census year.....	17,526	41,474	-23,948	-57.7
Horses 1 year old and over on Jan. 1 of census year.....	587,983	560,936	27,047	4.8
Mules:				
Total, excluding spring colts reported for 1910.....	5,884	3,638	2,246	61.7
Mule colts under 1 year old on Jan. 1 of census year.....	290	309	-19	-6.1
Mules 1 year old and over on Jan. 1 of census year.....	5,594	3,329	2,265	68.0
Cattle:				
Total, excluding spring calves reported for 1910.....	1,586,042	1,261,773	324,269	25.7
Calves under 1 year old on Jan. 1 of census year.....	364,503	324,263	40,240	12.4
Cows and heifers 1 year old and over on Jan. 1 of census year.....	1,056,736	873,884	182,852	20.9
Steers and bulls 1 year old and over on Jan. 1 of census year.....	164,803	63,626	101,177	159.0
Sheep:				
Total, excluding spring lambs reported for 1910.....	1,209,191	1,545,241	-336,050	-21.7

¹ A minus sign (-) denotes decrease.

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

CLASS.	INCLOSURES REPORTING.		ANIMALS.			
	1920 (Jan. 1)	1910 (Apr. 15)	Number.		Increase. ¹	
			1920 (Jan. 1)	1910 (Apr. 15)	Num-ber.	Per cent.
Total.....	42,476	67,383	.....	.....	.....	.....
Horses.....	26,328	50,939	58,474	100,238	-41,764	-41.7
Horses 1 year old and over on Jan. 1 of census year.....	.....	.....	58,091	99,154	-41,063	-41.4
Mules.....	373	277	894	700	194	27.7
Mules 1 year old and over on Jan. 1 of census year.....	.....	.....	874	684	190	27.8
Asses and burros.....	50	63	66	74	-8	.....
Cattle.....	21,675	27,622	42,061	47,385	-5,324	-11.2
Cattle 1 year old and over on Jan. 1 of census year.....	.....	.....	35,935	36,904	-969	-2.6
Sheep.....	425	318	7,465	6,453	1,012	15.7
Goats.....	211	292	420	2,118	-1,696	-80.2
Swine.....	7,767	3,931	23,970	13,884	10,076	72.5

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.....	663,983	605,509	58,474
Horses 2 years old and over.....	621,181	563,813	57,368
Mules.....	6,778	5,884	894
Mules 2 years old and over.....	5,994	5,165	829
Asses and burros.....	211	145	66
Cattle.....	1,623,103	1,586,042	42,061
Beef cattle.....	334,160	329,901	4,259
Dairy cattle.....	1,293,943	1,256,141	37,802
Dairy cows.....	831,209	802,095	29,114
Sheep.....	1,216,656	1,209,191	7,465
Goats.....	2,627	1,607	420
Swine.....	1,130,086	1,106,066	23,970

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.....	167,274	85.1	802,095	Head	.....
On farms reporting milk produced.....	143,655	73.1	704,768	Head	.....
On farms not reporting milk produced.....	23,619	12.0	97,327	Head	.....
Average production of milk per dairy cow, 1919 ¹			461	Gals.	.....
Specified dairy products:					
Milk, as reported.....1919.....			337,954,584	Gals.	.....
.....1909.....			283,387,201	Gals.	.....
Increase, 1909-1919.....			54,567,383	Gals.	.....
Per cent of increase.....			19.3		.....
Total production of milk, including estimates.....1919.....			382,522,631	Gals.	.....
Butter made.....1919.....	109,163	55.6	25,755,423	Lbs.	\$13,706,212
.....1909.....	131,519	63.5	50,405,426	Lbs.	\$11,805,872
Cheese made.....1919.....	377	0.2	76,660	Lbs.	\$26,836
.....1909.....	246	0.1	291,176	Lbs.	\$36,228
Milk sold.....1919.....	44,380	22.6	130,864,366	Gals.	\$34,335,072
.....1909.....	25,853	12.5	74,025,769	Gals.	\$8,365,401
Cream sold.....1919.....	21,978	11.2	4,459,626	Gals.	\$5,964,703
.....1909.....	9,537	4.6	2,485,061	Gals.	\$1,675,024
Butter fat sold.....1919.....	58,378	29.7	31,647,906	Lbs.	\$17,041,904
.....1909.....	28,334	13.7	18,287,691	Lbs.	\$4,845,013
Butter sold.....1919.....	44,874	22.8	10,154,899	Lbs.	\$5,441,434
.....1909.....	92,853	44.9	30,010,783	Lbs.	\$7,178,433
Value of milk, cream, and butter fat sold, and of butter and cheese made ² , 1919.....					\$71,074,727
.....1909.....					\$26,727,538
Increase, 1909-1919.....					\$44,347,189
Per cent of increase.....					165.9
Receipts from sale of dairy products ³.....1919.....					\$62,783,113
.....1909.....					\$22,099,178
Increase, 1909-1919.....					\$40,683,935
Per cent of increase.....					184.1

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 \$35,307.

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.....	35,454	1,209,191	.....	.....	.....
On farms reporting wool.....	29,399	1,054,414	.....	.....	.....
On farms not reporting wool.....	6,055	154,777	.....	.....	.....
Sheep of shearing age ¹ on farms Apr. 15, 1910.....	54,871	1,545,241	.....	.....	.....
Wool produced, as reported, total.....1919.....	30,438	.....	906,649	7,051,939	\$4,131,704
On farms reporting sheep.....	29,399	.....	877,064	6,836,771	\$4,008,330
On farms not reporting sheep.....	1,042	.....	29,585	215,168	\$122,374
Total production of wool, including estimates.....1919.....				7,835,558	\$4,622,979
.....1909.....				11,965,405	\$3,428,520
Increase, 1909-1919 ²				-4,129,847	\$1,194,659
Per cent of increase ²				-34.6	34.8
Goats raised for fleeces, on farms Jan. 1, 1920.....	55	435	.....	.....	.....
Mohair produced, as reported, total.....1919.....	43	.....	438	1,617	\$799
.....1909.....	117	.....	.....	5,877	\$1,712

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.		
Chickens on farms Jan. 1, 1920, total.....	180,664	92.0	Number. 10,913,645	.....
On farms reporting eggs produced.....	168,093	85.6	10,344,122	.....
On farms reporting chickens raised.....	146,874	74.8	9,425,018	.....
Fowls on farms Apr. 15, 1910.....	189,417	91.5	9,967,039	.....
Eggs produced, as reported.....1919.....	169,208	86.1	Dozens. 53,382,335	\$22,346,107
Total production of eggs, including estimates.....1919.....			55,980,999	23,514,540
.....1909.....			59,915,851	11,734,799
Eggs sold, as reported.....1919.....	146,282	74.5	36,362,264	15,151,355
.....1909.....	154,069	74.4	38,568,386	7,547,202
Chickens raised, as reported.....1919.....	147,821	75.2	Number. 10,790,096	9,891,478
Total chickens raised, including estimates.....1919.....			12,441,555	11,446,231
.....1909.....			12,877,537	6,191,440
Chickens sold, as reported.....1919.....	102,895	52.4	4,783,178	4,384,995
.....1909.....	120,804	58.4	5,289,794	2,746,226

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.....	11,724	93,348	.....	.....
On farms reporting honey.....	6,060	70,320	.....	.....
On farms not reporting honey.....	4,764	23,028	.....	.....
Bees on farms Apr. 15, 1910.....	16,892	115,274	.....	.....
Honey produced.....1919.....	7,086	.....	1,321,447	\$409,649
.....1909.....	11,249	.....	2,507,810	289,137
Wax produced.....1919.....			20,304	7,310
.....1909.....			28,524	7,605

CROPS.

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

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

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

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

CROP.	FARMS REPORTING.				ACRES HARVESTED.			PRODUCTION.					
	Number.		Per cent of all farms.		1919	1909	Per cent of increase. ¹	Quantity.			Value.		
	1919	1909	1919	1909				Unit.	1919	1909	Per cent of increase. ¹	1919	1909
All crops.													
With acreage reports.					19,168,200	8,194,842	11.9					\$404,014,810	\$152,102,869
With no acreage reports.												368,163,868	140,189,462
												35,880,942	11,913,407
Cereals, total.²					5,114,096	4,415,629	15.8					170,897,885	70,544,260
Corn.	145,624	161,901	74.1	78.2	1,269,155	1,589,596	-20.2	Bu.	120,383,085	121,862,638	-1.2	17,329,268	29,580,929
Oats.	141,312	141,731	71.9	68.5	1,514,808	1,429,076	6.0	Bu.	45,088,912	52,906,842	-14.8	67,033,385	29,580,929
Wheat, total.	103,093	82,214	52.5	39.7	1,058,687	802,137	31.7	Bu.	36,950,425	43,809,502	-15.8	31,412,962	18,506,185
Winter.	87,217	70,588	44.4	33.5	947,342	793,806	19.4	Bu.	20,411,825	16,025,791	27.4	45,722,458	16,586,868
Spring.	21,759	1,626	11.1	0.9	109,345	8,331	60.3	Bu.	19,232,161	15,899,301	21.0	43,080,044	16,458,878
Barley and spelt.	649	1,816	0.3	0.9	2,674	6,742	-60.3	Bu.	1,179,684	126,490	832.6	2,642,444	127,990
Rye.	54,897	21,601	27.9	10.4	296,515	93,085	218.6	Bu.	4,802,783	154,103	66.7	87,307	97,414
Buckwheat.	77,821	48,889	39.6	23.6	912,951	419,020	117.9	Bu.	12,168,182	2,132,101	125.3	6,483,742	1,232,344
Mixed crops. ³	10,209	17,933	5.2	8.7	41,426	75,909	-45.4	Bu.	524,004	5,814,394	109.3	18,252,291	3,944,616
	2,816		1.4		19,879			Bu.	379,616	958,119	-45.3	812,203	594,748
												493,507	
Other grains and seeds with acreage reports, total.⁴					361,535	498,926	-27.5					19,177,933	11,060,285
Dry edible beans.	40,561	55,466	23.7	26.8	314,873	403,669	-22.0	Bu.	4,332,317	5,282,511	-18.0	17,329,268	9,716,315
Soy beans.	1,439		0.7		6,257			Bu.	78,515			384,728	
Dry peas.	9,225	18,128	4.7	8.8	38,874	94,932	-59.1	Bu.	454,639	1,162,403	-60.9	1,363,917	1,337,430
Flaxseed.	181	187	0.1	0.1	1,297	281	396.9	Bu.	13,627	2,943	363.0	42,247	4,951
Sugar-beet seed.	19		(⁵)		234			Lbs.	96,292			57,775	
Seeds with no acreage reports, total.⁵												4,264,754	1,008,761
Red clover seed.	14,611		7.4					Bu.	144,696	151,567	-4.5	3,036,690	942,195
Other clover and alfalfa seed.	2,680		1.4					Bu.	101,223	138,492	-4.7	890,706	
Timothy seed.	515	233	0.3	0.1				Bu.	30,714			24,750	19,496
Millet seed.	154	40	0.1	(⁶)				Bu.	4,125	10,682	-61.4	2,452	2,208
								Bu.	7,363	2,226	230.8	29,452	
Hay and forage, total.⁶	175,241	170,956	89.2	82.6	3,644,952	2,715,447		Tons.	6,345,510	3,634,196		105,280,992	38,049,801
All tame or cultivated grasses.					2,750,862	2,572,433	6.9	Tons.	3,063,392	3,178,277	-3.6	77,443,255	34,267,575
Timothy alone.	50,764	58,731	25.8	28.4	655,784	749,563	-12.5	Tons.	718,012	929,165	-22.7	18,668,312	10,499,364
Timothy and clover mixed.	119,229	119,320	60.7	57.7	1,852,789	1,628,229	14.0	Tons.	2,044,711	1,991,618	2.7	51,117,775	21,276,325
Clover alone.	12,688	18,987	6.5	9.2	120,299	168,180	-28.5	Tons.	131,517	216,862	-39.4	3,156,408	2,103,819
Alfalfa.	11,942	1,456	6.1	0.7	74,659	6,553		Tons.	118,571	13,872	754.8	3,438,559	180,273
Other tame grasses. ⁷	7,765		4.0		47,931	22,908	109.2	Tons.	50,581	26,760	89.0	1,062,201	227,794
Wild, salt, or prairie grasses.	5,831	3,899	3.0	1.9	49,856	33,345	49.5	Tons.	37,971	39,970	45.0	782,627	232,416
Small grains cut for hay.	10,421		(⁸)		59,454			Tons.	44,389	29,035	74.4	643,391	
Annual legumes cut for hay.	1,166	3,683	0.6	1.8	6,254			Tons.	6,260			125,200	
Silage crops.	33,363		19.5		348,254			Tons.	2,561,861			19,138,501	
Corn cut for forage. ⁹	53,767		27.4		418,031	89,416		Tons.	566,922	379,837		6,236,252	1,329,047
Kafr, sorghum, etc., for forage.	12		(⁹)		45			Tons.	87			957	
Root crops for forage.	6,918		3.5		11,892	838		Tons.	54,673	7,027	678.0	710,749	49,766
Vegetables, total.					280,838	365,483	-23.2					65,096,550	16,201,328
Potatoes (Irish or white).	155,752	176,649	79.3	85.3				Bu.	23,929,560	38,243,828	-37.4	49,055,600	9,913,778
Sweet potatoes and yams.	94	124	(⁹)	0.1	22	24		Bu.	728	909	-19.9	1,826	905
Other vegetables. ¹⁰	24,224	148,030	12.3	71.5	50,955	90,861						6,455,768	2,286,045
Farm garden. ¹¹	163,676		83.3									9,583,356	
Miscellaneous crops, total.					106,450	78,711	35.2					13,166,903	4,638,724
Sugar beets grown for sugar.	14,812	14,639	7.5	7.1				Tons.	1,025,550	706,990	45.1	11,793,836	4,010,178
Sorghum grown for sirup.	1,665	1,223	0.8	0.6	711	238	110.4	Tons.	2,306	2,167	6.9	33,591	12,826
Maple sugar and sirup.	6,570	6,542	3.3	3.2								609,519	333,791
Hemp.	8		(⁹)		244			Lbs.	255,666			38,350	
Chicory.	480	525	0.2	0.3	1,784	1,584	12.6	Lbs.	18,196,063	19,204,000	-5.2	90,980	70,020
Mint and mint oil.	342	446	0.2	0.2	3,878	6,360	-39.0	Lbs.	113,135	121,189	-6.6	565,675	194,391
Sundry minor crops. ¹²					46	80						34,952	17,518
Fruits, total.												26,129,793	12,599,720
Small fruits.	81,254		15.9		21,021	21,419	-1.9	Qts.	23,946,801	27,214,659	-12.0	4,736,480	2,028,865
Other fruits.												21,393,313	10,570,855

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 413,031 acres reported for corn cut for forage, which is practically all duplicated in the acreage shown for grain.

³ The 1909 figures include a small quantity of kafr and milo.

⁴ Principally oats and barley grown and harvested together.

⁵ The 1909 figures include small quantities of golden-seal seed (value only) and peanuts.

⁶ Less than one-tenth of 1 per cent.

⁷ Includes small quantities of "other grass seed" (1919 and 1909) and of vetch seed (1919). The total values include the value of flower and vegetable seeds, as follows: For 1919, \$274,756; for 1909, \$44,106. The acreage for flower and vegetable seeds was incompletely reported and has not been tabulated. 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 tobacco, broom corn, and ginseng (1919 and 1909), and hops and willows (1909).

¹³ Includes the value of a small quantity of nuts.

The combined acreage of crops harvested in Michigan in 1919 for which the acreage was reported was 9,168,200, which represents 70.9 per cent of the total improved land in farms (12,925,521 acres). The total crop acreage reported for 1909 was 8,194,842, or 63.9 per cent of the improved land in farms (12,832,078 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 13,039 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.....	1,269,155	1,589,596	1,501,189	994,597	919,656
Oats.....	1,614,808	1,429,076	1,019,438	1,085,759	536,187
Wheat.....	1,056,687	802,137	1,925,769	1,501,225	1,822,749
Barley.....	296,615	93,065	44,965	99,305	54,606
Rye.....	912,951	419,020	174,096	140,754	22,815
Buckwheat.....	41,426	75,909	55,669	70,046	33,948
Dry edible beans.....	314,873	403,669	167,025		
Dry peas.....	33,874	94,932	71,376		
Hay and forage.....	3,644,952	2,715,447	2,328,498	2,024,736	1,245,441
Potatoes.....	280,538	365,483	311,963	193,476	128,843
Sugar beets grown for sugar.....	106,450	78,711	40,247		

¹ Includes 418,031 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.....	9.8	12.4	Bu...	35.5	33.3	\$53.29	\$18.61
Oats.....	11.7	11.1	Bu...	24.4	30.7	20.74	12.95
Wheat.....	8.2	6.3	Bu...	19.3	20.0	43.27	20.68
Barley.....	2.3	0.7	Bu...	16.2	22.9	21.87	13.24
Rye.....	7.1	3.3	Bu...	13.3	13.9	19.99	9.41
Buckwheat.....	0.3	0.6	Bu...	12.6	12.6	19.61	7.84
Dry edible beans.....	2.4	3.1	Bu...	13.8	13.1	55.04	24.07
Dry peas.....	0.3	0.7	Bu...	11.7	12.2	35.09	14.03
Hay and forage.....	28.2	21.2	Tons.	1.74	1.34	28.88	13.28
Potatoes.....	2.2	2.8	Bu...	85.3	104.6	174.86	27.13
Sugar beets grown for sugar.....	0.8	0.6	Tons.	9.63	8.98	110.79	50.95

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.....	24,224	12.3	50,955	\$6,455,768
Asparagus.....	237	0.1	250	34,525
Beans (green).....	2,092	1.1	2,073	154,491
Beets.....	238	0.1	141	24,324
Cabbages.....	4,510	2.3	4,207	613,265
Cantaloupes and muskmelons.....	2,174	1.1	2,347	405,489
Carrots.....	671	0.3	344	80,067
Cauliflower.....	119	0.1	101	19,073
Celery.....	1,218	0.6	3,343	1,212,527
Corn (pop).....	697	0.4	1,745	103,010
Corn (sweet).....	4,999	2.5	9,944	483,479
Cucumbers.....	11,813	6.0	10,351	1,176,686
Lettuce.....	647	0.3	412	143,948
Onions.....	2,806	1.4	2,154	536,151
Peas (green).....	2,318	1.2	7,022	280,873
Peppers (green).....	199	0.1	118	20,087
Radishes.....	135	0.1	133	27,732
Rhubarb.....	117	0.1	156	48,354
Squashes.....	480	0.2	321	28,721
Tomatoes.....	5,388	2.7	4,074	706,215
Turnips.....	128	0.1	107	11,485
Watermelons.....	1,252	0.6	727	101,444
All other vegetables.....			300	91,267
Mixed vegetables.....	300	0.2	489	84,055

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.....	6,570	3.3	Trees tapped.			
.....1919..			858,881			\$809,519
.....1909..	6,542	3.2	986,737			333,791
Sugar made.....				77,178	Lbs.	28,557
.....1919..				293,301	Lbs.	35,341
.....1909..	1,308	0.6		208,795	Gals.	580,982
Sirup made.....				269,093	Gals.	298,450
.....1919..	6,369	3.1				
Sugar beets grown for sugar.....			Acres.			
.....1919..	14,812	7.5	106,450	1,025,550	Tons.	11,793,836
.....1909..	14,639	7.1	78,711	706,990	Tons.	4,010,178
Sorghum grown for sirup.....						
.....1919..	1,665	0.8	1,711	12,306	Tons.	
.....1909..	1,223	0.6	338	2,157	Tons.	
Sirup made.....				21,671	Gals.	33,591
.....1919..				21,350	Gals.	12,826
.....1909..						

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..	31,254	15.9	21,021	23,946,801	\$4,736,480
.....1909..	21,419	11.2	21,419	27,214,659	2,028,885
Strawberries.....1919..	21,687	11.2	8,048	12,535,543	2,265,400
.....1909..	16,798	8.1	8,051	14,218,768	1,000,788
Raspberries.....1919..	14,272	7.3	9,786	7,652,580	1,700,100
.....1909..	17	(¹)	18	5,239	996
Raspberries and loganberries.....1919..	11,075	5.4	8,786	8,381,943	695,019
.....1909..	3,632	1.8	2,165	2,452,909	490,580
Blackberries and dewberries.....1919..	4,707	2.3	2,973	3,075,854	218,174
.....1909..	59	(¹)	22	20,367	3,057
Cranberries.....1919..	91	(¹)	202	125,533	6,992
.....1909..	2,299	1.2	629	636,481	127,295
Currents.....1919..	3,458	1.7	609	768,259	58,288
.....1909..	648	0.3	353	593,682	89,052
Other berries.....1919..			798	644,199	49,604
.....1909..					

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	51,584	.....	26.3	.....	3,615,164	6,679,949
Apples.....	38,502	87,846	19.6	42.4	2,050,229	2,253,072
Peaches.....	10,860	28,377	5.5	13.7	764,838	2,991,090
Pears.....	14,347	29,058	7.3	14.0	302,734	623,831
Plums and prunes.....	12,621	25,331	6.4	12.2	142,657	253,479
Cherries.....	17,657	29,792	9.0	14.4	351,892	540,580
Grapes.....	6,617	11,040	3.4	5.3	607,149	1,869,648

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	142,884		72.8	-----	10,112,005	12,842,827	Bu....	7,261,831	15,220,104	\$15,599,738	\$9,020,842
Apples.....	133,882	153,026	67.9	73.9	5,615,905	7,534,343	Bu....	5,843,271	12,332,296	11,686,542	5,969,080
Peaches.....	21,133	47,060	10.8	22.7	2,010,022	2,907,170	Bu....	448,177	1,686,586	1,232,495	1,700,330
Pears.....	64,847	75,567	33.0	36.5	1,029,735	1,136,151	Bu....	405,189	666,023	871,155	535,771
Plums and prunes.....	40,853	49,498	20.8	23.9	377,123	464,917	Bu....	203,091	181,188	507,750	205,765
Cherries.....	68,878	73,913	34.8	35.7	1,076,748	760,183	Bu....	360,952	338,945	1,299,428	590,829
Grapes.....	46,090	41,485	23.5	20.0	11,097,734	11,913,576	Lbs...	115,871,465	120,695,997	5,793,575	1,531,057

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.	Alcona.	Alger.	Allegan.	Alpena.	Antrim.	Arenac.	Baraga.
ALL FARMS.								
1 Number of farms, 1920.....	196,447	932	386	5,734	1,275	1,481	1,392	653
2 1910.....	206,960	884	278	6,217	1,326	1,641	1,440	412
3 1900.....	203,261	743	124	6,089	1,187	1,283	1,180	241
4 All farmers classified by sex, 1920:								
5 Male.....number..	190,671	895	380	5,501	1,234	1,432	1,362	629
6 Female.....number..	5,776	37	6	233	41	49	30	24
7 Color and nativity of all farmers, 1920:								
8 Native white.....number..	147,450	490	71	4,679	584	1,007	657	89
9 Foreign-born white.....number..	48,284	436	315	1,018	688	473	729	549
10 Negro and other nonwhite.....number..	733	6	.....	37	3	1	6	15
11 All farms classified by size, 1920:								
12 Under 3 acres.....number..	325	2	.....	11	2	2	1	.....
13 3 to 9 acres.....number..	5,678	5	.....	182	9	13	16	14
14 10 to 19 acres.....number..	6,741	3	3	272	8	40	25	16
15 20 to 49 acres.....number..	40,765	155	175	1,680	181	302	354	269
16 50 to 99 acres.....number..	71,391	366	135	2,181	495	575	552	212
17 100 to 174 acres.....number..	52,645	248	57	1,136	396	376	328	113
18 175 to 259 acres.....number..	13,236	88	7	201	110	118	76	20
19 260 to 499 acres.....number..	4,839	46	4	60	11	44	32	9
20 500 to 999 acres.....number..	4,634	12	4	9	11	8	6	.....
21 1,000 acres and over.....number..	193	7	.....	2	2	3	2	.....
LAND AND FARM AREA.								
22 Approximate land area, 1920.....acres..	36,787,200	437,760	588,800	533,120	373,760	304,000	239,260	586,880
23 Land in farms, 1920.....acres..	19,032,061	131,388	30,380	436,616	153,729	156,963	136,334	48,948
24 1910.....acres..	18,940,614	104,732	29,539	472,708	147,678	145,480	114,176	34,844
25 1900.....acres..	17,561,068	60,793	14,536	461,066	120,285	106,327	79,788	29,058
26 Improved land in farms, 1920.....acres..	12,925,521	49,577	8,379	327,395	63,237	83,952	72,851	14,437
27 1910.....acres..	12,832,078	38,037	5,643	354,105	51,403	78,810	55,671	9,844
28 1900.....acres..	11,799,250	23,391	2,290	338,514	38,263	55,524	36,526	5,809
29 Woodland in farms, 1920.....acres..	3,217,000	32,998	14,142	46,849	50,243	60,890	49,220	26,885
30 Other unimproved land in farms, 1920.....acres..	2,890,440	48,813	7,859	62,372	40,249	22,121	13,263	7,626
31 Per cent of land area in farms, 1920.....	51.7	30.0	5.2	81.9	41.1	51.6	56.5	8.3
32 Per cent of farm land improved, 1920.....	67.9	37.7	27.6	75.0	41.1	53.5	53.8	28.5
33 Average acreage per farm, 1920.....	96.9	141.0	78.7	76.1	120.6	106.0	97.2	75.0
34 Average improved acreage per farm, 1920.....	65.8	53.2	21.7	57.1	49.6	50.7	52.3	22.1
VALUE OF FARM PROPERTY.								
35 All farm property, 1920.....dollars..	1,763,334,778	5,580,934	1,605,489	42,856,408	6,076,095	7,494,643	7,947,590	2,913,205
36 1910.....dollars..	1,088,858,379	2,485,841	814,237	32,108,556	3,338,255	4,861,093	3,949,878	1,145,632
37 1900.....dollars..	690,355,734	999,686	153,388	19,850,228	1,830,038	2,447,490	1,523,941	360,398
38 Land in farms, 1920.....dollars..	959,186,538	2,815,060	735,164	21,725,090	2,812,655	3,988,232	4,095,634	1,438,910
39 1910.....dollars..	615,258,348	1,336,190	514,250	17,903,302	1,690,843	2,539,580	2,088,245	600,780
40 1900.....dollars..	423,569,950	501,910	85,290	12,223,260	988,470	1,278,210	799,020	186,940
41 Farm buildings, 1920.....dollars..	477,499,672	1,351,790	458,705	12,771,647	1,690,484	2,018,723	2,119,781	800,555
42 1910.....dollars..	285,879,951	586,846	171,425	8,983,970	883,105	1,832,640	1,015,125	331,835
43 1900.....dollars..	158,947,760	194,120	27,080	4,856,110	361,630	566,250	314,580	90,470
44 Implements and machinery, 1920.....dollars..	122,389,936	476,009	104,002	2,086,251	520,751	501,031	634,228	221,775
45 1910.....dollars..	49,916,285	155,845	45,778	1,409,118	234,243	296,831	219,469	78,583
46 1900.....dollars..	28,795,380	71,840	10,740	825,280	122,330	166,930	110,060	25,240
47 Live stock on farms, 1920.....dollars..	201,258,632	938,075	307,618	5,373,414	1,052,205	985,767	1,097,947	451,905
48 1910.....dollars..	137,803,795	406,960	82,784	3,812,166	550,064	692,042	627,039	134,434
49 1900.....dollars..	79,042,644	231,816	30,328	1,945,598	357,608	446,100	300,281	57,748
50 Average values, 1920:								
51 All property per farm.....dollars..	8,976	5,988	4,159	7,474	4,766	5,061	5,709	4,461
52 Land and buildings per farm.....dollars..	7,313	4,471	3,093	6,016	3,632	4,056	4,465	3,430
53 Land alone per acre.....dollars..	50.40	21.43	24.20	49.76	18.30	25.41	30.26	29.40
FARMS OPERATED BY OWNERS.								
54 Number of farms, 1920.....	159,406	840	379	4,825	1,185	1,299	1,254	605
55 1910.....	172,310	808	269	5,319	1,248	1,506	1,301	400
56 1900.....	168,814	701	121	5,142	1,090	1,156	1,087	235
57 Per cent of all farms, 1920.....	81.1	90.1	98.2	84.1	92.9	87.7	90.1	92.6
58 Land in farms, 1920.....acres..	14,541,491	104,524	28,890	352,692	135,104	120,609	114,368	44,937
59 Improved land in farms, 1920.....acres..	9,840,841	43,706	7,828	263,757	50,931	71,269	63,829	18,158
60 Value of land and buildings, 1920.....dollars..	1,036,478,628	3,501,000	1,117,669	27,438,183	3,952,159	5,010,825	5,363,575	2,058,915
61 Degree of ownership, 1920:								
62 Farmers owning entire farm.....number..	139,874	750	374	4,297	1,149	1,138	1,111	585
63 Farmers hiring additional land.....number..	19,532	84	5	528	36	161	143	20
64 Color and nativity of owners, 1920:								
65 Native white owners.....number..	115,624	419	67	3,855	537	857	574	70
66 Foreign-born white owners.....number..	43,219	415	312	940	645	441	674	525
67 Negro and other nonwhite owners.....number..	563	6	.....	30	3	1	6	10
FARMS OPERATED BY MANAGERS.								
68 Number of farms, 1920.....	2,319	15	4	84	25	17	8	12
69 1910.....	1,961	10	5	91	21	13	12	3
70 1900.....	2,234	6	1	79	49	3	8	1
71 Land in farms, 1920.....acres..	587,891	16,401	1,220	9,828	9,678	8,935	7,730	1,668
72 Improved land in farms, 1920.....acres..	272,352	1,797	440	6,476	2,846	2,409	1,250	498
73 Value of land and buildings, 1920.....dollars..	50,198,044	283,200	66,200	1,005,610	279,500	196,700	164,070	81,200
FARMS OPERATED BY TENANTS.								
74 Number of farms, 1920.....	34,722	77	3	825	65	165	130	86
75 1910.....	32,689	66	4	807	57	122	127	9
76 1900.....	32,213	36	2	868	43	124	91	5
77 Per cent of all farms, 1920.....	17.7	8.3	0.8	14.4	5.1	11.1	9.3	5.5
78 Land in farms, 1920.....acres..	3,903,609	10,463	280	74,096	9,047	13,419	13,236	2,343
79 Improved land in farms, 1920.....acres..	2,806,328	4,074	111	57,162	3,480	10,274	7,762	781
80 Value of land and buildings, 1920.....dollars..	330,009,238	382,650	10,000	6,052,950	271,490	799,430	687,770	99,350
81 Form of tenancy, 1920:								
82 Share tenants.....number..	23,280	30	1	488	21	99	90	2
83 Share-cash tenants.....number..	422	.....	.....	15	.....	.....	.....	.....
84 Cash tenants.....number..	9,312	39	2	227	41	57	28	26
85 Unspecified.....number..	1,708	8	.....	95	3	9	9	8
86 Color and nativity of tenants, 1920:								
87 Native white tenants.....number..	29,901	58	1	747	33	135	76	13
88 Foreign-born white tenants.....number..	4,660	19	2	71	32	30	54	18
89 Negro and other nonwhite tenants.....number..	161	.....	.....	7	.....	.....	.....	5

WITH SELECTED ITEMS FOR 1910 AND 1900.

Barry.	Bay.	Benzie.	Berrien.	Branch.	Calhoun.	Cass.	Charlevoix.	Cheboygan.	Chippewa.	Clare.	Clinton.	Crawford.
3,313 3,428 3,670	3,216 3,233 3,108	972 1,245 949	5,443 5,252 5,094	3,222 3,378 3,475	3,646 3,761 4,100	2,572 2,556 2,609	1,306 1,460 1,295	1,186 1,499 1,164	1,569 1,399 1,036	1,248 1,302 852	3,323 3,497 3,777	212 248 228
3,220 93	3,121 95	915 57	5,222 221	3,148 74	3,571 75	2,485 87	1,275 31	1,112 74	1,511 58	1,219 29	3,251 72	204 8
3,107 204 2	1,822 1,389 5	765 202 5	3,866 1,569 8	3,040 180 2	3,371 261 14	2,222 171 179	889 407 10	727 452 7	505 1,060 4	957 291	3,000 322	135 77
4 115 97 534 1,163	3 144 187 962 1,281	----- 45 62 228 329	11 305 748 2,025 1,346	1 115 115 521 1,165	7 147 153 476 1,010	3 87 91 383 767	2 23 39 305 441	----- 18 32 319 415	3 8 19 223 558	1 22 22 191 430	1 74 71 420 1,256	1 1 10 54 87
1,032 271 93 4	545 73 26 5	214 70 26 3 1	708 180 52 3 3	1,005 223 66 11 1	1,259 446 155 12 1	805 320 114 5 1	360 93 34 3 6	277 79 36 3 2	563 138 51 4 2	352 101 89 22 18	1,149 257 88 7 -----	53 18 14 6 4
355,840 332,369 336,836 342,157	283,520 227,932 213,222 106,343	200,960 89,414 98,588 67,814	364,160 326,690 333,326 340,330	318,080 308,805 306,489 309,246	443,520 407,958 411,801 428,590	315,520 286,991 295,435 307,951	263,040 134,723 127,625 104,930	464,000 127,197 176,237 95,689	1,006,720 185,202 176,237 121,297	372,490 136,581 164,905 82,236	365,440 343,955 351,640 356,327	388,000 50,884 46,610 29,248
245,983 252,207 251,826 42,617 43,769	167,998 142,635 120,605 43,725 16,209	49,047 48,850 30,951 27,754 12,613	262,917 269,074 262,364 23,633 31,140	227,781 228,379 227,385 27,123 53,901	301,566 310,968 321,221 38,449 67,943	219,426 224,140 232,601 38,302 29,263	64,744 61,587 45,076 46,861 23,118	55,937 50,925 35,379 38,921 32,339	105,870 79,336 48,574 68,783 10,549	65,801 53,921 28,420 67,610 53,170	275,734 282,259 277,631 47,496 20,735	11,048 10,701 7,823 29,702 10,134
93.4 74.0 100.3 74.2	80.4 73.7 70.9 52.2	44.5 54.9 92.0 50.5	89.7 80.5 60.0 48.3	97.1 73.8 95.8 70.7	92.0 73.9 111.9 82.7	91.0 76.5 111.6 85.3	51.2 48.1 103.2 49.6	27.4 44.0 107.2 47.2	18.4 57.2 118.0 67.5	50.1 35.3 149.5 52.7	94.1 80.2 103.5 83.0	13.8 21.7 240.0 52.1
27,242,967 18,083,292 12,571,569	23,902,673 13,578,516 9,016,945	4,795,654 3,568,730 1,460,816	51,255,030 34,618,200 22,605,285	32,542,366 21,642,944 14,485,839	36,097,905 25,091,237 18,729,349	26,468,309 18,147,622 12,808,211	6,232,500 3,943,507 2,309,833	5,356,024 3,440,314 1,929,407	12,741,047 5,030,568 2,166,569	7,519,162 3,772,043 1,168,533	41,769,505 25,550,457 16,886,491	1,281,006 787,245 251,068
13,841,167 9,959,541 7,732,010 7,614,353 6,110,700 2,814,100	12,720,907 7,617,245 5,610,130 6,840,978 3,322,255 1,934,320	2,865,473 2,041,780 830,750 1,144,767 925,340 3,560,580	29,308,246 21,610,020 15,255,280 14,785,793 8,974,816 5,077,270	18,311,165 12,268,117 8,794,170 8,075,200 5,814,355 3,541,080	18,805,609 14,614,135 11,203,550 10,520,427 6,840,642 4,805,800	15,766,806 11,309,326 8,619,530 6,443,581 4,204,443 2,553,530	2,845,080 1,956,215 1,200,540 1,935,000 1,142,330 545,490	2,522,553 1,667,961 1,059,470 1,508,790 994,930 428,060	6,763,185 2,212,545 1,206,390 3,453,445 794,735 382,780	3,986,460 2,212,545 657,780 1,906,557 794,735 227,390	23,104,135 14,875,812 10,478,460 10,984,480 6,405,103 3,833,580	684,776 490,380 123,050 333,370 157,960 45,300
2,138,269 911,143 558,050 3,049,178 2,701,848 1,467,408	1,738,044 809,557 465,550 2,002,744 1,829,469 1,006,945	201,579 183,486 81,230 523,835 418,124 192,256	3,645,963 1,195,355 748,530 3,615,028 2,735,009 1,583,205	2,188,690 858,947 521,740 3,967,302 2,701,525 1,623,499	2,348,783 1,041,981 698,720 4,423,068 3,194,479 1,961,279	1,624,855 602,613 417,700 2,633,067 2,031,240 1,177,451	513,038 228,816 149,930 938,782 616,090 413,873	500,896 253,568 125,830 823,785 523,855 316,047	1,175,348 344,504 146,760 1,349,669 732,893 420,639	538,100 179,613 55,990 1,088,045 585,750 257,363	2,782,060 1,034,594 630,990 4,898,830 3,234,948 1,945,461	61,885 50,187 22,010 150,975 88,718 58,308
8,223 6,476 41.64	7,432 6,083 55.81	4,934 4,126 32.05	9,417 8,101 89.71	10,100 8,189 59.30	9,901 8,043 46.10	10,291 8,635 54.94	4,772 3,661 21.12	4,516 3,399 19.83	8,121 6,512 36.52	6,025 4,722 21.37	12,570 10,258 67.17	6,042 5,038 13.46
2,638 2,743 2,857 79.6 253,486 186,628 16,017,410	2,841 2,965 2,833 88.3 197,726 145,893 16,839,385	866 1,132 871 89.1 78,827 42,805 3,289,740	4,532 4,294 4,218 83.3 241,723 196,133 34,232,039	2,367 2,508 2,741 73.5 209,064 155,077 17,884,245	2,652 2,760 3,041 72.7 265,912 195,902 18,715,686	1,793 1,780 1,988 69.7 176,909 134,518 13,055,561	1,150 1,312 1,191 88.1 110,480 54,672 3,701,905	1,102 1,425 1,094 91.0 107,511 94,069 3,432,883	1,428 1,287 947 84.0 161,017 94,069 8,966,900	1,048 1,193 767 75.9 135,497 51,776 4,427,257	2,522 2,725 3,072 81.5 252,088 202,307 25,252,310	177 221 218 53 38,414 8,275 789,040
2,295 343	2,534 807	710 156	3,995 537	1,938 428	2,311 341	1,557 236	1,008 142	1,033 69	1,250 178	878 170	2,050 472	161 16
2,455 181 2	1,586 1,250 5	677 186 8	3,064 1,462 6	2,208 167 2	2,411 129	1,527 149 120	760 351 9	659 436 7	433 901 4	779 269	2,267 255	107 50 60 61
30 23 21 4,740 3,308 318,660	13 14 57 2,949 1,302 304,200	24 12 6 3,067 2,000 507,100	108 141 84 9,795 7,134 1,801,975	17 11 22 2,227 1,589 291,700	35 32 88 6,117 4,681 583,950	55 20 15 8,572 6,983 732,580	25 15 4 10,115 3,216 643,000	21 11 15 13,791 2,189 388,000	17 14 7 7,326 1,913 292,580	23 8 18 19,890 2,082 475,650	22 16 22 2,779 2,329 268,065	10 9 1 8,004 1,523 175,056
645 662 662 19.5 74,143 56,047 5,119,460	362 254 303 11.3 27,257 20,803 2,418,300	82 101 72 8.4 7,590 4,242 213,400	803 817 822 14.8 75,172 69,600 8,059,425	838 859 712 26.0 97,614 71,115 8,210,420	959 969 971 26.3 135,929 100,983 10,016,400	724 756 608 28.1 101,510 77,922 8,422,246	131 133 100 10.0 14,178 6,856 435,775	63 63 56 5.3 5,895 3,013 190,460	124 98 82 7.9 18,859 9,898 957,150	177 101 67 14.2 31,194 10,943 990,110	779 756 683 23.4 89,098 71,098 8,568,240	25 18 9 11.8 4,466 1,222 104,050
525 4 66 50	118 6 238 -----	43 ----- 27 12	545 9 192 57	645 5 104 84	828 5 112 12	650 5 68 1	71 3 52 5	31 2 30 -----	39 1 09 15	129 2 25 21	617 10 148 4	9 10 6 78
624 21	227 135	66 14 2	718 83 2	816 22	927 30 2	641 24 59	107 23 1	53 10	65 59	159 18	711 67 1	22 3 80 81

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

		Delta.	Dickinson.	Eaton.	Emmet.	Genesee.	Gladwin.	Gogebic.	Grand Traverse.
ALL FARMS.									
1	Number of farms, 1920.....	1,395	429	3,719	1,298	3,639	1,452	528	1,725
2	1910.....	1,128	235	3,902	1,457	3,896	1,395	257	2,031
3	1900.....	888	118	4,190	1,134	4,501	789	80	1,722
4	All farmers classified by sex, 1920:								
5	Male.....number.....	1,346	414	3,665	1,252	3,544	1,419	502	1,669
6	Female.....number.....	49	15	54	46	95	33	26	58
7	Color and nativity of all farmers, 1920:								
8	Native white.....number.....	467	124	3,526	915	3,138	946	5	1,366
9	Foreign-born white.....number.....	926	305	189	365	501	502	523	359
10	Negro and other nonwhite.....number.....	2		4	18		4		
11	All farms classified by size, 1920:								
12	Under 3 acres.....number.....	3	1	5	3	3	1	2	3
13	3 to 9 acres.....number.....	10	4	121	36	124	14	26	27
14	10 to 19 acres.....number.....	13	6	109	51	127	24	45	41
15	20 to 49 acres.....number.....	345	145	668	326	587	289	298	392
16	50 to 99 acres.....number.....	524	131	1,440	455	1,270	594	114	631
17	100 to 174 acres.....number.....	346	95	1,075	288	1,107	369	33	460
18	175 to 259 acres.....number.....	96	25	234	91	313	108	2	109
19	260 to 499 acres.....number.....	49	12	63	41	100	43	6	54
20	500 to 999 acres.....number.....	7	6	4	4	6	8	2	7
21	1,000 acres and over.....number.....	2	4		3	2	2		1
LAND AND FARM AREA.									
22	Approximate land area, 1920.....acres.....	748,160	496,640	365,440	310,400	419,200	332,130	725,120	298,880
23	Land in farms, 1920.....acres.....	142,137	53,451	342,500	125,218	368,620	154,633	27,442	170,188
24	1910.....acres.....	112,811	23,480	345,853	124,972	388,476	128,698	13,119	176,651
25	1900.....acres.....	93,710	12,395	351,743	101,701	400,681	60,878	3,701	148,649
26	Improved land in farms, 1920.....acres.....	53,021	15,149	263,959	61,587	291,624	73,001	9,829	113,852
27	1910.....acres.....	42,932	8,342	268,897	54,265	312,978	54,123	4,742	109,378
28	1900.....acres.....	33,088	5,070	204,523	38,188	312,626	25,000	1,044	83,423
29	Woodland in farms, 1920.....acres.....	53,831	20,278	32,351	38,781	38,336	30,763	10,755	35,000
30	Other unimproved land in farms, 1920.....acres.....	35,295	18,024	46,190	24,850	38,560	50,899	6,858	21,336
31	Per cent of land area in farms, 1920.....	19.0	10.8	93.7	40.3	87.9	46.6	3.8	56.9
32	Per cent of farm land improved, 1920.....	37.3	28.3	77.1	49.2	79.1	47.2	35.8	66.9
33	Average acreage per farm, 1920.....	101.9	124.6	92.1	93.5	101.3	106.5	52.0	98.7
34	Average improved acreage per farm, 1920.....	38.0	35.3	71.0	47.4	80.1	50.3	18.6	66.0
VALUE OF FARM PROPERTY.									
35	All farm property, 1920.....dollars.....	8,154,505	2,805,677	38,828,180	5,748,924	44,599,356	9,171,445	2,950,286	10,843,582
36	1910.....dollars.....	3,599,854	941,392	22,890,874	4,084,950	24,974,822	4,072,100	892,988	8,476,299
37	1900.....dollars.....	1,737,452	282,576	10,065,393	2,372,304	18,880,467	1,102,936	81,554	4,346,397
38	Land in farms, 1920.....dollars.....	3,814,855	1,253,258	19,749,610	2,563,450	24,381,811	4,528,857	1,312,102	5,399,155
39	1910.....dollars.....	1,742,405	443,305	12,500,039	2,140,330	13,665,970	2,381,222	475,664	4,815,785
40	1900.....dollars.....	681,830	138,210	9,640,330	1,369,000	11,100,430	599,130	33,320	2,502,220
41	Farm buildings, 1920.....dollars.....	2,307,120	778,090	11,353,831	1,767,810	12,646,855	2,551,817	1,011,625	3,361,990
42	1910.....dollars.....	966,170	302,825	6,340,790	1,141,355	7,016,100	852,700	230,711	2,318,875
43	1900.....dollars.....	390,930	68,950	3,946,480	497,610	4,879,160	206,360	24,780	1,049,820
44	Implements and machinery, 1920.....dollars.....	726,660	250,088	2,887,585	503,684	2,744,856	608,843	192,459	871,672
45	1910.....dollars.....	286,206	70,357	945,634	234,569	1,024,819	201,336	42,006	403,622
46	1900.....dollars.....	136,730	17,760	661,900	139,490	702,670	78,940	5,440	220,480
47	Live stock on farms, 1920.....dollars.....	1,305,861	522,737	4,837,154	913,980	4,825,834	1,482,428	484,100	1,210,765
48	1910.....dollars.....	535,073	124,905	3,104,411	568,666	3,267,438	636,842	98,547	938,017
49	1900.....dollars.....	327,062	57,656	1,816,683	369,204	2,192,207	218,506	18,014	567,877
50	Average values, 1920:								
51	All property per farm.....dollars.....	5,846	6,540	10,440	4,429	12,256	6,316	5,588	6,286
52	Land and buildings per farm.....dollars.....	4,389	4,737	8,363	3,337	10,176	4,876	4,401	5,079
53	Land alone per acre.....dollars.....	26.84	23.45	57.66	20.47	66.16	29.29	47.81	31.72
FARMS OPERATED BY OWNERS.									
54	Number of farms, 1920.....	1,332	406	2,849	1,198	2,684	1,257	522	1,526
55	1910.....	1,067	221	2,990	1,333	2,983	1,293	250	1,801
56	1900.....	796	100	3,368	1,034	3,493	699	78	1,529
57	Per cent of all farms, 1920.....	95.5	94.6	76.6	92.3	73.8	86.6	98.9	88.5
58	Land in farms, 1920.....acres.....	134,820	38,909	244,488	112,445	253,354	129,099	27,193	148,932
59	Improved land in farms, 1920.....acres.....	49,365	13,887	189,447	55,418	200,464	62,482	9,728	99,322
60	Value of land and buildings, 1920.....dollars.....	5,755,075	1,729,875	22,192,381	3,917,055	24,318,473	5,996,143	2,300,877	7,427,135
61	Degree of ownership, 1920:								
62	Farmers owning entire farm.....number.....	1,290	396	2,420	1,076	2,254	1,086	518	1,256
63	Farmers hiring additional land.....number.....	42	10	429	122	430	171	4	270
64	Color and nativity of owners, 1920:								
65	Native white owners.....number.....	434	108	2,695	828	2,316	779	5	1,185
66	Foreign-born white owners.....number.....	897	298	154	352	368	474	517	341
67	Negro and other nonwhite owners.....number.....	1			18		4		
FARMS OPERATED BY MANAGERS.									
68	Number of farms, 1920.....	8	14	28	19	53	19		36
69	1910.....	17	5	8	9	67	8		22
70	1900.....	23	5	14	2	58	8	1	17
71	Land in farms, 1920.....acres.....	1,951	13,362	4,110	3,333	10,285	8,254		4,930
72	Improved land in farms, 1920.....acres.....	1,163	840	3,166	1,570	8,097	1,622		3,281
73	Value of land and buildings, 1920.....dollars.....	120,000	267,679	398,850	134,700	1,604,500	227,600		451,310
FARMS OPERATED BY TENANTS.									
74	Number of farms, 1920.....	55	9	842	81	902	176	6	163
75	1910.....	44	9	904	115	846	94	6	208
76	1900.....	49	13	808	98	950	62	2	176
77	Per cent of all farms, 1920.....	3.9	2.1	22.6	6.2	24.8	12.1	1.1	9.4
78	Land in farms, 1920.....acres.....	5,366	1,180	93,902	8,940	104,881	17,280	249	16,328
79	Improved land in farms, 1920.....acres.....	2,493	422	71,346	4,599	83,063	8,897	101	11,249
80	Value of land and buildings, 1920.....dollars.....	246,900	34,700	8,512,210	279,505	11,105,693	856,431	22,850	882,700
81	Forms of tenancy, 1920:								
82	Share tenants.....number.....	14	1	663	34	655	102		114
83	Share-cash tenants.....number.....			12	3	12			3
84	Cash tenants.....number.....	32	8	136	40	170	64	6	27
85	Unspecified.....number.....	9		31	4	65	8		19
86	Color and nativity of tenants, 1920:								
87	Native white tenants.....number.....	29	7	804	71	777	150		151
88	Foreign-born white tenants.....number.....	25	2	34	10	125	26	6	12
89	Negro and other nonwhite tenants.....number.....	1		4					

WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Gratiot.	Hillsdale.	Houghton.	Huron.	Ingham.	Ionia.	Iosco.	Iron.	Isabella.	Jackson.	Kalamazoo.	Kalkaska.	Kent.
3,859 4,205 4,587	4,025 4,298 4,391	1,741 1,033 362	4,604 4,728 4,871	3,224 3,508 3,815	3,223 3,602 4,052	929 958 743	621 381 231	3,333 3,458 3,486	3,544 3,736 3,860	3,161 3,372 3,308	796 842 679	5,605 6,276 6,554
3,780 79	3,927 98	1,644 97	4,450 164	3,152 72	3,136 87	898 31	588 33	3,257 76	3,439 105	3,087 74	780 16	5,447 158
3,433 412 14	3,906 117 2	253 1,488 1	2,632 1,972 1	2,992 229 3	2,983 238 2	563 363 3	94 527 1	2,630 641 62	3,266 274 4	2,620 534 7	703 90 3	4,260 1,228 8
11 71 78 907 1,700	12 144 138 695 1,640	1 24 43 744 592	6 77 53 590 1,876	5 122 113 486 1,155	6 32 101 472 1,112	1 23 4 190 332	1 8 19 320 168	8 31 46 731 1,353	43 164 133 422 847	3 342 9 446 847	3 3 9 165 279	14 209 330 1,232 2,101
887 166 51 8	1,094 225 69 7	253 39 32 12 1	1,566 321 105 8 2	976 266 92 8 1	1,052 274 109 11 4	230 83 45 11 10	91 7 5 11 2	916 195 52 8 1	1,208 433 185 14 2	898 323 105 9 2	240 64 26 7 1	1,333 262 87 6 17 18
370,560 328,074 333,148 322,062	382,080 362,815 372,030 1,390,614	652,160 134,790 93,587 48,452	548,560 480,988 471,995 436,096	353,920 323,196 333,085 346,444	370,560 344,102 351,505 355,466	364,800 121,694 112,710 63,359	768,000 42,849 29,308 22,979	366,080 316,771 298,089 254,062	452,480 411,677 422,507 423,215	359,680 311,834 331,014 336,837	366,720 86,868 50,501 56,892	550,400 489,924 483,043 490,690
251,326 248,899 221,088 37,116 39,632	283,071 292,014 297,181 38,190 41,554	56,798 36,921 18,193 55,812 22,180	383,584 248,072 366,731 307,004 38,687 58,717	238,492 248,078 277,880 279,593 31,482 53,222	268,698 40,735 9,008 27,560 13,944 42,527	49,073 40,735 25,150 36,920 35,101	14,108 9,008 13,250 13,944 14,797	211,812 193,124 153,662 34,524 70,435	295,871 304,387 315,643 43,733 72,073	247,905 267,138 267,949 27,665 36,464	51,829 42,593 27,388 18,465 16,574	352,740 365,717 362,902 68,204 50,980
88.5 76.6 85.0 65.1	95.0 78.0 90.1 70.3	20.7 42.1 77.4 32.6	88.0 79.7 104.5 83.3	91.3 73.8 100.2 74.0	92.9 77.5 106.8 82.7	33.4 40.8 131.0 53.5	5.6 32.9 68.0 22.7	86.5 66.9 95.0 63.5	91.0 71.9 116.2 83.5	86.7 79.5 98.7 78.4	23.7 59.7 109.1 65.1	85.4 75.1 83.8 62.9
42,398,704 22,208,618 12,960,909	39,034,284 27,219,325 17,284,810	8,399,917 3,863,719 922,181	41,760,531 26,282,449 18,341,896	35,224,579 21,886,809 15,292,535	37,014,768 23,217,892 15,858,240	6,367,533 2,707,404 1,135,325	3,289,128 1,277,764 283,529	28,208,834 15,313,417 7,329,876	36,815,109 25,722,319 18,102,132	31,370,231 23,406,464 16,285,917	3,642,926 2,533,889 1,265,685	49,904,994 34,625,813 23,908,449
25,640,622 13,039,733 7,911,480 9,040,771 5,416,641 2,691,850	20,315,831 15,270,246 10,045,720 11,161,405 7,324,582 4,520,460	4,325,646 2,172,063 508,350 2,234,929 1,044,074 227,510	22,462,915 14,338,153 7,462,440 11,142,900 6,662,787 2,911,960	18,919,041 12,307,787 9,543,900 9,552,755 5,643,711 3,486,310	19,813,520 12,951,329 9,489,960 10,484,062 6,116,038 3,883,850	3,346,371 1,468,504 576,920 1,616,594 642,000 237,400	1,494,920 710,272 133,460 969,853 310,948 65,780	15,332,840 8,685,457 4,271,310 7,583,686 3,817,898 1,507,170	18,983,054 14,346,731 10,991,990 10,992,334 7,030,090 4,480,020	17,189,597 13,809,225 10,481,320 8,924,304 6,137,827 3,671,880	1,778,985 1,300,080 674,070 1,033,255 710,845 295,390	25,800,182 18,957,100 15,030,270 15,298,272 10,057,730 5,714,890
2,749,872 963,215 635,790 4,361,499 2,789,029 1,821,789	2,707,628 1,078,933 666,370 4,849,420 3,545,564 2,052,270	618,096 233,271 60,680 1,221,246 414,311 125,641	2,888,621 1,349,430 774,505 5,266,795 3,912,104 2,192,966	2,207,829 912,664 563,250 4,544,954 3,022,707 1,700,075	2,881,654 1,044,592 626,880 4,755,623 3,105,933 1,857,550	426,837 155,961 78,100 977,731 440,939 242,905	262,785 83,451 18,290 561,670 173,093 65,999	2,056,746 703,176 360,520 3,235,662 2,106,916 1,190,876	2,443,600 1,036,243 691,620 4,393,061 3,509,250 1,558,502	2,139,552 969,834 619,680 3,116,778 2,489,678 1,466,337	311,738 158,874 69,560 518,948 364,070 269,665	3,529,738 1,040,102 631,630 5,276,802 3,970,828 2,231,759
10,987 9,144 78.17	9,698 7,820 56.00	4,825 3,768 32.09	9,070 7,299 46.70	10,926 8,831 68.54	11,764 9,406 67.58	6,854 5,842 27.50	5,297 3,969 34.89	8,463 6,876 48.40	10,388 8,459 48.12	9,924 8,261 55.11	4,577 3,533 20.48	8,904 7,332 54.90
2,794 3,433 3,804 72.4 226,582 172,065 23,898,888	3,004 3,214 3,372 74.6 251,142 196,058 21,846,166	1,260 776 275 78.5 106,033 42,484 5,207,865	4,009 4,356 4,381 77.5 415,631 331,820 28,616,435	2,500 2,736 3,107 73.7 236,612 174,687 19,980,172	2,375 2,758 3,252 73.7 235,696 183,636 20,785,790	819 890 668 88.2 96,799 41,719 4,254,925	597 369 220 96.1 41,459 13,445 2,373,698	2,726 3,028 2,905 81.8 253,683 211,756 17,845,830	2,727 2,862 2,959 76.9 292,631 164,643 21,700,472	2,363 2,557 2,428 74.8 207,687 164,643 17,327,261	690 770 601 86.7 75,506 44,453 2,472,265	4,541 5,058 5,149 81.0 364,638 275,948 31,743,877
2,397 397	2,593 411	1,192 88	3,573 431	2,090 410	1,976 399	721 98	580 17	2,330 396	2,337 390	1,953 410	595 95	4,092 49
2,478 307 9	2,902 101 1	208 1,072 1	2,220 1,789 1	2,303 196 2	2,165 208 2	476 340 3	87 510 2	2,112 562 52	2,492 233 2	1,892 465 6	606 82 2	3,392 1,144 5
27 21 22 4,169 3,209 500,100	21 17 56 3,191 2,375 311,630	13 8 4 2,979 1,328 206,200	47 22 77 7,808 5,870 599,540	32 33 36 6,721 4,884 1,588,627	33 21 40 7,211 5,258 674,000	11 13 14 12,287 1,537 244,100	2 3 2 78 65 15,000	25 21 45 5,758 2,643 330,470	34 40 64 7,248 4,317 606,586	31 33 3 4,472 3,611 417,800	7 5 3 1,048 7,405 32,200	71 67 103 9,199 7,405 1,474,750
1,038 751 761 26.9 97,323 70,052 10,888,405	1,000 1,067 993 24.8 108,482 84,634 9,319,440	448 249 83 25.7 25,778 12,988 1,146,510	548 350 413 11.9 57,549 48,394 4,389,840	692 739 672 25.5 79,993 58,941 6,902,997	815 823 760 25.3 101,195 77,994 8,837,801	99 55 61 10.7 12,608 6,417 463,940	22 9 9 3.5 1,312 3,598 76,075	582 407 486 17.5 57,330 40,502 4,740,220	783 828 837 22.1 111,798 79,798 7,669,350	767 782 819 24.3 99,875 79,661 8,368,840	99 67 75 12.4 10,319 6,828 307,775	993 1,151 1,302 17.7 96,097 69,387 7,879,827
846 19 172 1	774 173 42	2 445 1	261 219 62	531 12 149	57 15 102	37 5	18 1	441 5 52	620 8 4	19 134 10	72 17 10	612 318 55
934 100 4	983 16 1	35 413	378 170	660 2	767 28	79 20	15	497 76 9	743 38 2	701 65 1	91 7 1	821 169 3

1 The correction of errors discovered after the 1900 census reports were published would make this acreage for Hillsdale County 377,341.

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

		Keweenaw.	Lake.	Lapeer.	Leelanau.	Lenawee.	Livingston.	Luce.	Mackinac.
ALL FARMS.									
1	Number of farms, 1920.....	72	703	3,614	1,347	5,080	2,632	194	479
2	1910.....	36	732	3,808	1,444	5,334	2,775	195	490
3	1900.....	22	625	4,051	1,395	5,662	3,082	144	364
4	All farmers classified by sex, 1920:								
5	Male.....number..	70	668	3,536	1,296	5,003	2,542	189	460
6	Female.....number..	2	35	78	51	77	90	5	19
7	Color and nativity of all farmers, 1920:								
8	Native white.....number..	9	418	2,819	912	4,672	2,377	83	187
9	Foreign-born white.....number..	63	285	794	406	406	254	110	290
10	Negro and other nonwhite.....number..			1	29	2	1	1	2
11	All farms classified by size, 1920:								
12	Under 3 acres.....number..		1	6	1	10	3		
13	3 to 9 acres.....number..		2	46	10	210	68	9	
14	10 to 19 acres.....number..		9	72	20	204	48	7	9
15	20 to 49 acres.....number..	34	149	525	182	804	264	55	108
16	50 to 99 acres.....number..	29	244	1,317	468	1,978	710	55	196
17	100 to 174 acres.....number..	8	198	1,162	465	1,499	961	41	109
18	175 to 259 acres.....number..	1	45	381	147	292	409	12	34
19	260 to 499 acres.....number..		40	106	46	82	160	9	15
20	500 to 999 acres.....number..		11	7	6	1	9	3	7
21	1,000 acres and over.....number..		4	2	2			3	1
LAND AND FARM AREA.									
22	Approximate land area, 1920.....acres..	354,560	370,560	426,240	216,320	475,520	363,520	588,800	668,160
23	Land in farms, 1920.....acres..	4,857	88,438	395,932	165,399	456,708	333,339	23,988	53,043
24	1910.....acres..	2,731	87,730	400,452	159,303	402,032	349,075	20,732	58,189
25	1900.....acres..	3,708	60,421	393,611	142,858	469,848	351,687	13,730	47,499
26	Improved land in farms, 1920.....acres..	2,015	36,364	291,706	90,825	370,047	231,346	10,029	21,561
27	1910.....acres..	1,236	33,884	296,802	83,812	379,563	247,364	7,926	21,118
28	1900.....acres..	1,541	24,831	283,783	65,528	374,770	250,965	4,880	15,147
29	Woodland in farms, 1920.....acres..	726	31,231	43,022	60,667	46,186	41,136	7,758	25,584
30	Other unimproved land in farms, 1920.....acres..	2,116	20,843	61,204	13,917	40,475	60,858	6,201	5,898
31	Per cent of land area in farms, 1920.....	1.4	23.9	92.9	76.5	96.0	91.7	4.1	7.9
32	Per cent of farm land improved, 1920.....	41.5	41.1	73.7	54.9	81.0	69.4	41.8	40.6
33	Average acreage per farm, 1920.....	67.6	125.8	109.6	122.8	89.9	126.6	123.6	110.7
34	Average improved acreage per farm, 1920.....	23.0	51.7	80.7	67.4	72.8	87.9	51.7	45.0
VALUE OF FARM PROPERTY.									
35	All farm property, 1920.....dollars..	284,990	3,561,087	34,489,547	8,035,204	67,855,071	27,815,913	1,195,983	2,032,500
36	1910.....dollars..	95,131	2,245,762	20,285,943	6,120,448	41,839,762	17,908,988	626,546	1,345,783
37	1900.....dollars..	50,410	1,001,968	13,553,063	3,479,103	25,593,766	13,989,871	249,494	682,261
38	Land in farms, 1920.....dollars..	147,045	1,691,321	17,860,550	3,796,362	37,601,083	13,523,244	573,554	946,819
39	1910.....dollars..	43,800	1,230,841	10,215,824	3,269,205	24,606,719	9,483,769	319,225	705,655
40	1900.....dollars..	28,580	545,590	8,017,410	1,908,780	15,496,740	8,595,360	137,560	386,580
41	Farm buildings, 1920.....dollars..	77,180	995,887	9,941,575	2,591,853	17,609,516	7,935,703	310,040	530,683
42	1910.....dollars..	30,125	558,170	5,741,528	1,816,225	10,581,205	4,927,025	189,175	316,455
43	1900.....dollars..	8,870	208,140	3,434,170	917,770	6,339,160	3,375,550	50,970	126,980
44	Implements and machinery, 1920.....dollars..	19,060	277,604	2,653,021	678,953	4,450,483	2,091,593	83,657	179,194
45	1910.....dollars..	7,800	135,735	1,128,366	350,903	1,684,167	809,459	40,874	100,738
46	1900.....dollars..	4,260	64,200	593,700	193,380	966,490	499,010	16,330	47,600
47	Live stock on farms, 1920.....dollars..	41,675	596,275	4,534,401	968,036	8,193,989	4,265,373	228,782	375,804
48	1910.....dollars..	13,406	321,016	3,200,225	684,025	4,967,671	2,688,735	97,272	216,935
49	1900.....dollars..	8,700	184,038	1,807,783	459,193	2,791,376	1,519,951	44,634	121,201
50	Average values, 1920:								
51	All property per farm.....dollars..	3,958	5,066	9,543	5,965	13,357	10,568	6,165	4,243
52	Land and buildings per farm.....dollars..	3,114	3,822	7,555	4,743	10,868	8,153	4,555	3,085
53	Land alone per acre.....dollars..	30.27	19.12	43.85	22.95	82.33	40.57	23.91	17.85
FARMS OPERATED BY OWNERS.									
54	Number of farms, 1920.....	21	619	2,751	1,219	3,473	2,074	183	447
55	1910.....	18	660	3,093	1,339	3,877	2,221	176	460
56	1900.....	18	574	3,241	1,284	4,349	2,534	129	366
57	Per cent of all farms, 1920.....	29.2	88.1	76.1	90.5	68.4	78.8	94.3	93.3
58	Land in farms, 1920.....acres..	1,543	73,710	287,728	139,426	287,726	249,476	20,022	48,781
59	Improved land in farms, 1920.....acres..	856	30,695	211,540	81,012	234,037	174,491	8,966	20,179
60	Value of land and buildings, 1920.....dollars..	89,760	2,278,288	19,301,250	5,487,890	35,240,273	16,123,407	766,444	1,374,280
61	Degree of ownership, 1920:								
62	Farmers owning entire farm.....number..	20	592	2,398	1,090	2,988	1,852	175	427
63	Farmers hiring additional land.....number..	1	27	353	129	485	222	8	20
64	Color and nativity of owners, 1920:								
65	Native white owners.....number..	4	344	2,097	804	3,140	1,858	73	167
66	Foreign-born white owners.....number..	17	275	653	390	332	215	109	278
67	Negro and other nonwhite owners.....number..			1	25	1	1	1	2
FARMS OPERATED BY MANAGERS.									
68	Number of farms, 1920.....	1	10	25	39	46	32	4	8
69	1910.....	1	8	28	13	29	30	11	1
70	1900.....		5	34	11	17	17	3	7
71	Land in farms, 1920.....acres..	160	3,733	5,161	16,154	5,420	6,023	1,370	1,585
72	Improved land in farms, 1920.....acres..	40	706	3,259	4,162	4,288	5,712	610	278
73	Value of land and buildings, 1920.....dollars..	2,260	81,100	394,700	494,900	525,089	408,740	58,500	42,000
FARMS OPERATED BY TENANTS.									
74	Number of farms, 1920.....	50	74	338	89	1,501	526	7	24
75	1910.....	17	66	687	92	1,436	524	8	29
76	1900.....	4	46	776	100	1,284	531	12	21
77	Per cent of all farms, 1920.....	69.4	10.5	23.2	6.6	30.7	20.0	3.6	5.0
78	Land in farms, 1920.....acres..	3,164	10,995	103,493	9,819	163,562	77,840	2,596	2,677
79	Improved land in farms, 1920.....acres..	1,119	4,963	76,907	5,651	131,712	53,143	453	1,104
80	Value of land and buildings, 1920.....dollars..	132,225	327,820	7,806,175	405,425	19,445,237	4,926,800	58,650	61,222
81	Form of tenancy, 1920:								
82	Share tenants.....number..	2	57	546	55	1,040	406	4	6
83	Share-cash tenants.....number..			9	2	23			
84	Cash tenants.....number..	46	11	246	26	408	49	2	18
85	Unspecified.....number..	2	6	37	6	90	71	1	
86	Color and nativity of tenants, 1920:								
87	Native white tenants.....number..	4	65	699	75	1,487	489	6	15
88	Foreign-born white tenants.....number..	46	9	139	11	73	37	1	9
89	Negro and other nonwhite tenants.....number..				3	1			

AGRICULTURE—MICHIGAN.

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WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Macomb.	Manistee.	Marquette.	Mason.	Mecosta.	Menominee.	Midland.	Missaukee.	Monroe.	Montcalm.	Montmorency.	Muskegon.	Newaygo.	
3,570 3,764 3,862	1,499 1,648 1,811	846 681 513	2,011 2,124 1,885	2,676 2,823 2,970	2,106 1,677 1,430	2,163 2,240 2,153	1,350 1,439 1,038	4,108 4,321 4,458	4,493 4,678 4,714	421 468 338	2,036 2,373 2,334	2,836 3,130 2,848	1 2 3
3,479 61	1,430 69	807 39	1,968 43	2,605 71	2,010 98	2,094 69	1,323 38	4,024 84	4,388 105	413 8	1,966 70	2,736 100	4 5
2,616 954	900 594 5	236 609 1	1,215 787 9	2,164 470 42	829 1,260 11	1,586 556 21	914 440 5	3,680 418 10	3,611 866 16	297 124 5	1,273 768 5	2,214 617 5	6 7 8
3 227 208 880 1,304	2 22 33 323 678	14 17 283 274	24 43 587 808	3 34 41 436 1,074	3 11 21 460 802	3 9 17 546 890	2 10 17 231 533	3 164 187 894 1,766	7 75 108 1,088 1,796	1 1 1 71 151	10 67 114 595 702	1 24 54 626 1,128	0 10 11 12 13
738 159 47 3 1	401 92 39 8 1	191 41 22 3 1	417 96 28 9 4	814 208 54 9 3	607 123 66 13 3	533 90 41 8 1	387 112 56 6 5	944 119 24 6 1	1,131 207 71 8 2	122 42 20 9 2	401 100 28 4 5	688 179 94 31 11	14 15 16 17 18
302,080 272,357 286,503 286,366	359,680 147,569 144,993 114,636	1,196,800 88,450 67,806 53,696	316,160 183,428 171,295 131,162	365,440 281,574 285,781 250,077	676,840 222,353 167,443 132,710	338,560 202,927 176,626 148,817	372,480 168,710 147,855 101,414	366,720 318,845 332,246 328,490	463,360 396,533 392,570 371,511	359,040 55,212 55,715 35,322	322,560 173,518 185,010 175,057	544,640 317,091 325,721 281,424	19 20 21 22
221,453 231,534 222,753 30,006 20,898	85,292 75,031 53,008 41,233 21,044	27,944 23,041 17,848 43,140 17,366	108,180 100,925 71,974 46,145 29,103	165,492 159,794 131,390 51,011 65,071	85,305 64,690 40,029 68,063 68,985	108,762 94,717 72,214 28,809 64,566	78,386 60,918 33,498 29,030 80,245	271,485 279,771 265,138 30,245 17,115	269,145 265,401 243,376 54,681 72,607	22,801 17,506 11,029 26,811 5,600	107,679 108,656 98,655 38,880 27,009	167,559 166,072 136,997 87,535 61,679	23 24 25 26 27
90.2 81.3 76.3 62.0	41.0 57.8 98.4 56.9	7.4 31.6 104.6 83.0	58.0 59.0 91.2 53.8	77.1 58.8 105.2 61.8	32.9 33.4 103.6 40.5	59.9 53.6 93.8 50.3	45.3 46.5 124.1 57.7	86.9 85.1 77.6 66.1	85.5 67.9 88.2 59.9	15.4 41.3 131.1 64.2	53.8 62.1 85.2 62.9	58.2 52.8 111.8 59.1	28 29 30 31
45,207,396 23,027,327 17,968,652	8,027,628 5,899,905 2,947,126	3,842,314 1,867,952 1,101,078	12,330,592 9,076,009 4,170,307	14,824,254 8,936,822 4,888,663	12,926,017 5,584,532 2,864,440	14,178,667 4,369,023 3,666,118	8,551,879 4,369,023 1,381,103	45,309,128 27,925,016 17,694,164	31,912,810 19,039,265 10,078,569	2,578,757 1,205,947 525,738	12,751,511 9,437,787 5,200,906	16,736,851 12,337,406 5,604,225	32 33 34
26,990,981 12,849,494 11,626,700 11,172,935 6,321,980 3,993,480	4,233,133 3,298,788 1,634,630 2,258,335 1,572,155 712,510	1,805,386 398,038 623,350 1,066,126 628,440 244,410	6,497,743 5,152,727 2,498,710 3,567,600 2,364,989 937,260	7,412,440 4,765,200 2,765,820 4,245,451 2,296,135 1,079,220	6,563,195 2,803,096 1,486,950 3,417,565 1,560,775 622,830	7,811,459 4,253,806 1,990,840 3,579,048 1,709,325 231,000	4,620,365 2,568,869 761,420 2,198,215 934,740 231,000	26,390,086 17,133,343 11,210,700 11,506,080 0,706,057 4,052,650	17,045,174 10,388,289 5,701,460 9,064,994 5,108,144 2,478,770	1,204,704 670,966 295,020 743,472 267,315 92,520	6,212,165 4,913,741 3,056,360 4,049,920 2,916,495 1,254,560	8,582,386 6,980,306 3,153,960 4,797,217 3,105,600 1,306,020	35 36 37 38 39 40
2,816,981 1,086,182 705,410 4,226,499 2,709,671 1,633,112	607,574 324,696 158,860 928,686 704,266 441,126	300,422 147,044 61,150 670,381 294,430 172,158	934,290 507,537 224,490 1,336,959 1,050,756 509,847	1,217,529 499,703 277,340 1,948,825 1,375,784 766,283	1,010,625 411,651 197,540 1,984,032 814,010 547,120	998,597 376,219 208,130 1,789,563 1,070,019 669,178	620,262 219,857 83,330 1,113,037 655,557 305,353	2,968,216 1,145,740 710,330 4,469,746 2,939,876 1,720,484	2,410,546 937,936 490,420 3,392,096 2,544,896 1,409,929	278,767 88,309 34,580 351,814 179,357 103,638	924,625 461,848 251,400 1,564,801 1,145,653 638,586	1,190,215 610,858 301,210 2,187,033 1,640,642 843,035	41 42 43 44 45 46
12,663 10,690 99.10	5,355 4,331 28.69	4,542 3,394 20.41	6,132 4,356 35.42	5,540 4,739 26.33	6,138 4,739 29.52	6,555 5,266 38.49	6,293 5,017 27.39	11,029 9,223 82.74	7,103 5,811 43.01	6,125 4,627 21.82	6,263 5,040 35.80	5,902 4,718 27.07	47 48 49
2,845 3,048 3,076 79.7 197,579 162,486 27,636,085	1,366 1,494 1,196 91.1 131,030 74,550 5,666,768	749 564 460 88.5 68,515 23,473 2,352,481	1,751 1,936 1,717 87.1 149,858 92,210 8,472,043	2,212 2,471 2,559 82.7 223,043 132,989 9,450,750	2,018 1,617 1,367 95.8 203,920 77,543 8,952,560	1,773 1,935 1,899 82.0 153,778 83,965 8,732,005	1,189 1,296 981 87.5 133,123 66,298 5,624,780	3,228 3,448 3,616 78.6 240,742 205,224 28,349,891	3,634 4,061 4,036 80.9 310,817 210,810 20,085,063	388 432 311 92.2 46,784 20,682 1,629,276	1,782 2,023 2,012 85.5 136,659 87,478 7,987,040	2,413 2,790 2,536 53.1 243,155 134,184 10,708,978	50 51 52 53 54 55 56
2,513 327 2,050 795	1,172 194 784 678	723 26 205 543	1,548 203 1,003 740	1,924 288 1,745 439	1,961 57 769 1,238	1,582 191 1,256 502	1,052 137 773 412	2,731 497 2,866 354	3,173 456 2,800 821	355 33 268 120	1,613 149 1,042 715	2,108 305 1,823 586	57 58 59 60 61
30 46 43 6,486 4,832 1,105,475	19 10 17 4,297 2,788 335,400	11 16 11 14,262 1,903 289,000	31 16 28 7,834 2,168 265,200	28 16 21 8,127 2,715 170,600	33 22 32 12,054 5,155 667,700	5 11 23 9,340 2,764 255,170	8 11 8 11,219 1,398 341,300	29 29 18 2,970 2,601 470,250	33 24 39 5,176 3,813 486,400	5 3 5 666 331 14,400	36 32 23 8,529 3,391 578,575	33 20 19 11,531 4,230 414,350	62 63 64 65 66 67
695 690 728 19.5 68,203 54,135 9,420,356	114 144 98 7.6 12,242 7,654 489,300	86 81 42 10.2 5,673 2,568 230,030	229 172 140 11.4 25,736 13,802 1,328,100	436 336 390 16.3 50,404 29,788 2,036,550	55 38 31 2.6 6,379 2,607 360,900	385 300 261 17.8 39,811 22,033 2,403,332	162 132 47 11.9 24,368 10,890 852,500	851 844 824 20.7 75,133 63,680 9,066,025	826 593 639 18.4 80,340 54,522 5,538,705	28 31 29 6.7 4,782 1,808 304,500	238 318 299 11.7 28,330 17,810 1,096,470	390 320 291 13.8 62,405 29,145 2,256,275	68 69 70 71 72 73 74
328 10 331 26 542 153	71 2 36 5 100 13	9 77 24 62	138 5 61 25 187 41	332 3 75 26 394 31	10 3 37 8 34 21	264 3 96 22 326 53	110 3 33 16 134 27	461 12 329 49 788 62	690 4 55 77 779 44	10 4 16 2 25 3	129 4 96 9 203 35	293 3 69 25 362 27	75 76 77 78 79 80 81

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

	Oakland.	Oceana.	Ogenaw.	Ontonagon.	Osceola.	Oscoda.	Otsego.	Ottawa.
ALL FARMS.								
Number of farms, 1920.....	4,035	2,357	1,251	917	2,310	278	573	4,296
1910.....	4,993	2,806	1,283	371	2,574	344	551	4,603
1900.....	4,977	2,650	811	187	2,287	210	570	4,522
All farmers classified by sex, 1920:								
Male.....number.....	3,936	2,284	1,242	882	2,261	266	555	4,133
Female.....number.....	99	73	39	35	49	12	18	163
Color and nativity of all farmers, 1920:								
Native white.....number.....	3,362	1,795	895	248	1,696	230	329	2,871
Foreign-born white.....number.....	671	555	416	669	610	48	243	1,424
Negro and other nonwhite.....number.....	2	7			4		1	1
All farms classified by size, 1920:								
Under 3 acres.....number.....	9	3	3	1	6			6
3 to 9 acres.....number.....	112	35	11	18	19		14	164
10 to 19 acres.....number.....	124	51	9	38	85	1	7	229
20 to 49 acres.....number.....	527	555	256	344	381	22	104	1,142
50 to 99 acres.....number.....	1,187	916	478	304	942	89	197	1,828
100 to 174 acres.....number.....	1,439	605	346	150	639	95	159	787
175 to 259 acres.....number.....	450	125	101	35	163	35	52	108
260 to 499 acres.....number.....	169	52	17	17	101	28	33	29
500 to 999 acres.....number.....	18	10	16	8	14	4	6	3
1,000 acres and over.....number.....		5	7	2	5	4	2	
LAND AND FARM AREA.								
Approximate land area, 1920.....acres.....	567,040	347,520	371,200	853,120	369,280	368,640	337,920	361,600
Land in farms, 1920.....acres.....	462,018	231,030	166,463	80,170	250,180	47,724	73,961	361,600
1910.....acres.....	542,242	243,695	144,628	248,477	248,477	59,924	59,559	324,129
1900.....acres.....	548,399	213,610	72,846	26,013	187,664	30,587	47,005	319,440
Improved land in farms, 1920.....acres.....	340,567	150,118	67,052	25,025	147,382	15,683	32,884	238,248
1910.....acres.....	467,751	151,782	55,437	11,992	129,303	15,218	27,627	247,236
1900.....acres.....	409,014	120,001	29,229	5,570	96,232	7,976	21,861	230,264
Woodland in farms, 1920.....acres.....	55,840	48,347	72,995	44,433	42,584	24,815	34,590	29,446
Other unimproved land in farms, 1920.....acres.....	65,611	32,565	26,416	10,712	69,864	7,226	6,487	41,178
Per cent of land area in farms, 1920.....	81.5	66.5	44.8	9.4	70.2	12.9	21.9	85.4
Per cent of farm land improved, 1920.....	73.7	65.0	40.3	31.2	56.9	32.9	44.5	77.1
Average acreage per farm, 1920.....	114.5	98.0	129.9	87.4	112.2	171.7	129.1	71.9
Average improved acreage per farm, 1920.....	84.4	63.7	52.3	27.3	63.8	56.4	57.4	55.5
VALUE OF FARM PROPERTY.								
All farm property, 1920.....dollars.....	67,619,941	15,009,333	6,498,745	4,051,109	12,276,336	1,798,057	2,609,122	33,537,062
1910.....dollars.....	34,343,074	11,950,321	3,696,989	1,334,300	8,175,561	1,205,674	1,683,745	23,704,396
1900.....dollars.....	25,432,975	6,086,534	1,247,660	377,124	3,898,959	280,058	956,249	13,666,423
Land in farms, 1920.....dollars.....	42,722,990	7,614,804	3,305,128	2,020,976	5,648,449	944,815	1,225,329	16,829,895
1910.....dollars.....	19,045,213	6,751,615	2,061,350	738,480	4,368,480	773,865	889,425	13,210,506
1900.....dollars.....	15,884,060	3,593,400	695,460	228,500	2,140,360	147,000	535,610	8,396,730
Farm buildings, 1920.....dollars.....	16,086,629	4,438,421	1,620,335	1,133,193	3,868,811	374,000	715,070	10,055,870
1910.....dollars.....	9,629,233	3,198,640	818,130	330,615	2,178,960	197,875	440,230	6,523,923
1900.....dollars.....	6,317,230	1,465,620	220,830	77,850	849,340	144,550	191,180	3,183,460
Implements and machinery, 1920.....dollars.....	3,397,285	1,174,121	470,958	273,169	945,146	141,420	237,340	237,340
1910.....dollars.....	1,410,233	596,554	205,191	81,740	441,671	62,697	117,733	1,069,191
1900.....dollars.....	817,980	293,030	66,750	23,470	281,230	16,870	66,640	605,100
Livestock on farms, 1920.....dollars.....	5,413,937	1,781,987	1,102,324	623,771	1,813,930	338,722	430,783	4,287,193
1910.....dollars.....	4,238,335	1,403,512	612,318	183,465	1,186,450	171,237	236,457	2,900,776
1900.....dollars.....	2,433,705	729,784	264,620	47,304	678,029	71,638	162,819	1,481,133
Average values, 1920:								
All property per farm.....dollars.....	16,758	6,368	5,073	4,418	5,314	6,471	4,553	7,807
Land and buildings per farm.....dollars.....	14,575	5,114	3,845	3,440	4,120	4,744	3,387	6,258
Land alone per acre.....dollars.....	92.47	32.96	19.86	25.21	21.80	19.80	16.57	54.49
FARMS OPERATED BY OWNERS.								
Number of farms, 1920.....	2,788	1,953	1,101	890	2,024	253	503	3,844
1910.....	3,751	2,455	1,178	353	2,312	322	525	4,059
1900.....	3,677	2,509	752	178	2,027	185	522	3,935
Per cent of all farms, 1920.....	69.1	83.9	88.9	97.1	87.6	91.0	87.8	89.5
Land in farms, 1920.....acres.....	287,360	178,962	121,581	76,424	220,040	40,483	60,307	270,848
Improved land in farms, 1920.....acres.....	212,774	123,001	53,890	23,893	127,199	14,127	29,087	209,266
Value of land and buildings, 1920.....dollars.....	30,925,792	9,568,735	3,709,035	3,081,064	7,884,760	1,095,365	1,718,840	23,018,220
Degree of ownership, 1920:								
Farmers owning entire farm.....number.....	2,504	1,684	1,009	855	1,812	228	437	3,513
Farmers hiring additional land.....number.....	284	269	92	35	212	25	66	331
Color and nativity of owners, 1920:								
Native white owners.....number.....	2,317	1,441	722	237	1,440	207	271	2,505
Foreign-born white owners.....number.....	470	508	379	653	572	46	231	1,338
Negro and other nonwhite owners.....number.....	1	4			3		1	1
FARMS OPERATED BY MANAGERS.								
Number of farms, 1920.....	180	30	18	3	13	3	8	43
1910.....	102	33	14	6	15	1	3	41
1900.....	93	31	9	3	24	4	9	31
Land in farms, 1920.....acres.....	31,506	5,821	13,544	240	3,873	3,340	8,255	5,443
Improved land in farms, 1920.....acres.....	21,826	2,678	1,748	175	1,455	363	719	3,600
Value of land and buildings, 1920.....dollars.....	9,400,860	398,000	300,803	14,000	235,600	129,000	89,700	832,700
FARMS OPERATED BY TENANTS.								
Number of farms, 1920.....	1,067	374	162	24	273	22	62	409
1910.....	1,140	318	91	12	247	21	23	503
1900.....	1,207	310	50	6	236	21	39	556
Per cent of all farms, 1920.....	26.4	15.9	12.6	2.6	11.8	7.9	10.8	9.5
Land in farms, 1920.....acres.....	143,152	46,247	31,538	3,508	35,217	3,901	5,399	32,551
Improved land in farms, 1920.....acres.....	105,967	24,439	11,424	957	18,728	1,193	3,078	25,352
Value of land and buildings, 1920.....dollars.....	18,482,967	2,086,490	921,625	109,105	1,396,900	94,460	132,460	3,034,845
Form of tenancy, 1920:								
Share tenants.....number.....	682	277	69	1	214	13	35	194
Share-cash tenants.....number.....	7	5	3	1	2		2	10
Cash tenants.....number.....	362	72	72	17	42	7	18	177
Unspecified.....number.....	16	20	13	5	15	2	7	28
Color and nativity of tenants, 1920:								
Native white tenants.....number.....	911	327	129	11	237	20	50	334
Foreign-born white tenants.....number.....	156	44	33	13	35	2	12	75
Negro and other nonwhite tenants.....number.....		3			1			

AGRICULTURE—MICHIGAN.

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WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Presque Isle.	Roscom-mon.	Saginaw.	St. Clair.	St. Joseph.	Sanilac.	School-craft.	Shiawassee.	Tuscola.	Van Buren.	Washtenaw.	Wayne.	Wexford.	
1,056	267	5,143	4,159	2,436	5,112	381	3,359	4,658	4,662	3,550	3,858	1,533	1
1,086	249	5,370	4,527	2,623	5,659	441	3,577	5,244	4,952	3,837	4,775	1,779	2
846	136	5,818	4,980	2,697	5,820	352	3,763	5,492	4,842	4,151	5,131	1,840	3
1,020	253	4,996	4,016	2,376	4,965	366	3,275	4,524	4,496	3,485	3,726	1,524	4
36	14	147	143	60	147	15	84	134	168	65	132	59	5
648	176	3,701	3,087	2,287	3,106	193	2,836	3,516	3,805	3,040	2,671	1,182	6
407	89	1,433	1,072	166	2,005	188	522	1,138	801	501	1,167	396	7
1	2	9		3			1	4	56	9	20	5	8
6	1	4	10	4	1		3	5	14	7	5		9
13	10	121	136	89	44	2	97	87	249	105	228	81	10
159	3	158	145	72	53	4	107	67	335	109	275	32	11
352	94	1,321	738	294	661	108	513	862	1,390	398	1,169	401	12
	76	2,183	1,552	618	2,001	144	1,309	1,877	1,522	1,006	1,396	603	13
340	44	1,089	1,194	909	1,844	87	1,050	1,410	890	1,268	639	380	14
117	17	197	282	331	375	22	223	270	192	478	105	97	15
63	14	59	92	119	121	9	52	65	63	164	34	32	16
4	5	8	9	10	9	3	5	13	5	12	7	17	17
2	3	3	1		3	2		2	2	3			18
433,920	344,320	529,920	454,400	321,920	624,640	772,480	356,480	529,280	394,880	450,500	396,800	389,280	19
132,765	51,349	429,048	395,921	292,038	549,839	42,949	320,616	445,260	341,089	421,211	262,294	146,712	20
131,519	33,907	430,230	414,574	300,624	551,321	45,455	327,064	450,219	361,570	427,026	316,216	147,585	21
88,604	23,201	434,990	422,017	303,516	537,273	38,664	334,895	443,875	363,141	422,902	325,891	106,554	22
50,788	10,419	317,270	311,491	234,521	454,204	15,976	253,781	335,519	266,009	318,748	213,443	88,408	23
39,925	8,951	304,738	317,495	243,381	434,565	15,431	265,031	332,927	282,198	331,032	261,100	79,044	24
26,034	4,219	283,021	310,021	253,827	393,039	10,613	260,660	301,147	277,786	332,344	255,886	51,241	25
43,642	31,115	53,335	46,912	23,981	39,759	19,014	26,816	43,013	40,312	46,286	30,338	29,169	26
38,325	9,815	59,044	37,518	33,536	55,876	7,959	35,019	65,828	34,768	56,177	18,518	29,135	27
30.6	14.9	81.1	87.1	90.7	88.0	5.6	89.9	84.1	86.4	93.5	66.1	39.7	28
38.3	20.3	73.8	78.7	80.3	82.6	37.2	80.7	75.4	78.0	75.7	81.4	60.3	29
125.7	192.3	88.5	95.2	119.9	107.6	112.7	95.4	95.6	73.2	118.7	68.0	92.7	30
48.1	39.0	61.7	74.9	96.3	88.9	41.9	77.0	72.0	57.1	89.8	55.8	55.8	31
4,694,246	1,173,859	46,122,632	39,241,275	26,044,805	44,280,088	2,033,318	38,532,088	44,765,183	35,233,230	46,986,273	71,183,534	6,068,678	32
2,475,134	842,763	26,330,140	23,067,600	19,044,966	27,944,051	1,200,507	22,114,238	25,901,050	26,724,700	29,540,586	38,712,788	5,167,650	33
1,473,431	175,897	13,417,800	15,814,229	12,379,537	14,566,513	570,252	15,028,753	15,408,257	16,434,647	21,453,765	35,171,688	2,111,411	34
2,144,916	699,905	24,475,984	21,958,768	15,440,968	23,292,467	964,670	20,118,993	23,653,515	19,624,016	23,049,310	52,040,690	2,890,810	35
1,294,399	582,645	14,400,374	12,899,649	12,030,231	15,224,746	601,150	11,554,834	14,160,263	15,802,549	15,873,987	25,973,946	2,773,438	36
1,345,860	100,230	11,074,520	10,140,790	8,144,950	8,269,680	314,900	8,941,430	9,183,020	10,726,540	12,430,660	26,437,410	1,146,420	37
1,302,615	277,015	13,041,226	10,668,835	6,531,590	11,922,928	555,845	10,858,580	12,100,949	9,884,338	13,694,175	11,722,840	1,763,275	38
596,596	122,710	9,955,018	6,178,395	4,527,436	7,082,115	311,175	6,367,291	6,636,555	7,341,755	8,223,840	8,122,106	1,355,535	39
257,160	22,060	4,144,200	3,301,940	2,776,420	3,166,730	124,140	3,655,550	3,303,280	3,627,660	5,990,720	5,885,170	441,390	40
453,610	71,812	3,489,322	2,693,013	1,477,731	3,241,254	196,337	2,910,954	3,383,312	2,350,265	3,542,750	3,437,284	477,320	41
181,851	43,527	1,378,998	1,052,530	561,485	1,334,242	97,416	1,086,061	1,322,131	1,061,542	1,385,234	1,402,067	286,912	42
118,260	9,360	882,610	623,820	391,660	705,640	37,170	616,700	745,580	580,150	816,690	911,350	120,650	43
793,066	155,127	5,110,100	3,922,659	2,595,124	5,832,439	316,266	4,643,561	5,627,407	3,374,563	3,967,038	3,987,720	937,473	44
402,288	93,881	3,595,750	2,937,026	1,925,814	4,302,948	190,766	3,106,052	3,782,098	2,518,854	4,057,525	3,214,669	761,765	45
252,151	44,267	2,316,470	1,747,679	1,066,507	2,424,468	94,042	1,815,023	2,176,877	1,500,297	2,215,695	1,937,758	402,951	46
4,445	4,396	8,968	9,435	10,692	8,664	5,337	11,471	9,610	7,558	13,236	18,452	3,834	47
3,265	3,547	7,295	7,845	9,020	6,889	3,991	9,222	7,676	6,330	10,350	16,528	2,940	48
18.16	13.05	56.97	55.46	52.87	42.36	22.46	62.75	53.12	57.53	54.72	198.41	19.70	49
1,018	220	4,400	3,408	1,676	4,194	356	2,508	3,811	3,736	2,716	2,767	1,414	50
1,048	206	4,765	3,847	1,902	4,944	393	2,774	4,485	3,919	3,019	3,548	1,605	51
826	124	5,039	4,264	1,974	4,950	320	3,007	4,662	3,964	3,270	3,776	1,204	52
96.4	85.8	85.6	81.9	68.8	82.0	93.4	74.7	81.8	80.1	76.5	71.7	89.3	53
127,144	21,078	347,006	313,229	180,087	443,612	34,770	223,823	353,591	256,362	297,799	176,504	128,851	54
49,088	7,370	258,949	245,812	143,801	366,012	14,378	182,384	266,376	199,522	226,209	142,999	77,626	55
3,288,431	594,800	30,601,910	25,188,960	13,232,540	23,271,595	1,380,015	21,923,845	28,608,610	22,082,657	25,516,261	37,705,681	4,068,975	56
984	222	3,999	2,864	1,815	3,590	341	2,165	3,268	3,189	2,383	2,446	1,198	57
34	7	401	544	361	604	15	343	545	547	333	321	216	58
618	146	3,115	2,463	1,542	2,418	173	2,107	2,830	2,981	2,287	1,903	1,026	59
399	81	1,277	945	131	1,775	183	401	978	711	421	853	383	60
1	2			3				3	44	8	11	5	61
9	12	62	52	19	28	6	20	29	88	71	57	6	62
4	16	51	19	16	18	18	32	59	122	35	67	14	63
3	2	72	47	19	95	9	20	54	61	42	67	10	64
1,955	9,296	20,456	10,127	4,173	6,500	2,294	4,042	5,450	11,701	14,943	8,443	783	65
520	1,720	13,354	6,286	3,451	5,214	840	2,671	3,859	9,384	10,570	6,375	593	66
67,500	152,320	1,908,640	1,500,725	389,485	349,250	66,500	302,100	447,599	1,308,300	1,664,250	4,129,799	33,200	67
29	26	681	699	741	890	19	831	815	838	763	1,034	163	68
34	27	554	661	705	697	30	771	700	911	783	1,160	160	69
17	10	707	669	704	775	23	736	776	817	839	1,288	128	70
2.7	9.7	13.2	16.8	30.4	17.4	5.0	24.7	17.6	18.0	21.5	26.8	10.3	71
3,055	20,975	62,187	72,665	107,778	99,727	5,895	92,751	86,210	73,026	108,469	77,347	17,078	72
1,180	1,329	44,967	59,593	87,269	82,978	758	73,728	65,284	57,103	81,099	64,069	10,289	73
91,600	199,800	5,006,600	5,935,818	8,349,925	6,594,550	74,000	8,751,628	6,698,255	6,117,445	9,562,984	21,928,050	551,910	74
12	14	275	343	694	485	5	664	526	666	499	330	125	75
16	11	301	284	41	317	12	123	14	14	5	16	1	76
1	1	1	48	4	71	2	34	45	7	46	1	9	77
23	23	536	578	706	667	14	710	684	747	690	731	151	79
6	3	145	121	35	223	5	120	153	81	72	295	12	80
							1	1	10	1	8		81

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

		THE STATE.	Alcona.	Alger.	Allegan.	Alpena.	Antrim.	Arenac.	Baraga.
DOMESTIC ANIMALS: 1920.									
1	Farms reporting domestic animals.....number..	186,354	911	361	5,280	1,245	1,396	1,352	566
2	Value of all domestic animals.....dollars..	192,145,492	904,412	300,223	4,957,336	1,015,014	919,170	1,040,936	439,674
Horses:									
3	Total number.....	605,509	2,913	635	16,182	3,561	3,677	4,328	867
4	Colts under 1 year of age.....	17,526	171	35	384	244	117	236	9
5	Colts 1 year old and under 2 years.....	24,170	187	22	484	237	209	257	21
6	Mares 2 years old and over.....	284,014	1,373	262	7,445	1,524	1,762	1,968	320
7	Geldings 2 years old and over.....	277,806	1,169	305	7,829	1,537	1,574	1,855	508
8	Stallions 2 years old and over.....	1,993	13	11	40	19	15	12	9
9	Total value.....dollars..	56,433,785	271,310	112,854	1,520,326	341,979	363,834	355,071	184,235
Mules:									
10	Total number.....	5,884	8	6	208	14	57	21	1
11	Mule colts under 1 year of age.....	290	—	—	3	—	—	—	—
12	Mule colts 1 year old and under 2 years.....	429	1	—	10	8	1	—	—
13	Mules 2 years old and over.....	5,165	7	6	195	6	56	21	1
14	Total value.....dollars..	661,115	950	900	23,439	1,460	7,800	1,850	150
Asses and burros:									
15	Total number.....	145	—	—	—	1	—	2	—
16	Total value.....dollars..	11,511	—	—	—	100	—	65	—
Cattle:									
17	Total number.....	1,586,042	10,233	2,652	39,018	12,750	10,387	11,949	4,883
18	Total value.....dollars..	101,717,971	483,388	165,418	2,811,038	537,379	468,717	560,683	235,711
Beef cattle:									
19	Total number.....	329,901	2,776	199	3,072	3,086	1,485	1,445	371
20	Calves under 1 year of age.....	100,592	1,211	141	734	1,246	548	734	160
21	Heifers 1 year old and under 2 years.....	38,680	311	9	472	302	158	148	43
22	Cows and heifers 2 years old and over.....	50,617	204	19	647	449	320	71	81
23	Steers 1 year old and under 2 years.....	91,265	785	17	822	879	350	439	60
24	Steers 2 years old and over.....	43,828	240	11	399	162	69	52	22
25	Bulls 1 year old and over.....	4,839	25	2	88	48	40	1	5
26	Total value.....dollars..	17,299,094	112,631	6,364	162,453	106,250	57,569	41,737	15,312
Dairy cattle:									
27	Total number.....	1,256,141	7,457	2,453	35,946	9,664	8,902	9,904	4,012
28	Calves under 1 year of age.....	263,911	1,680	610	6,769	2,703	2,494	2,555	972
29	Heifers 1 year old and under 2 years.....	165,384	1,162	427	4,683	1,193	1,250	1,236	643
30	Cows and heifers 2 years old and over.....	809,095	4,642	1,322	23,850	5,621	5,032	5,926	2,234
31	Bulls 1 year old and over.....	24,771	83	64	183	147	126	198	163
32	Total value.....dollars..	84,418,877	370,767	159,054	2,648,580	431,129	411,148	518,846	220,399
Sheep:									
33	Total number.....	1,209,191	10,395	607	11,667	7,688	1,949	4,639	181
34	Lambs under 1 year of age.....	359,175	1,687	147	2,533	1,703	553	889	34
35	Ewes 1 year old and over.....	809,125	8,098	429	8,262	5,798	1,347	3,621	63
36	Rams 1 year old and over.....	20,651	288	20	333	175	44	118	19
37	Wethers 1 year old and over.....	14,240	22	11	549	12	5	11	15
38	Total value.....dollars..	13,683,379	112,708	7,619	136,566	78,601	18,969	51,784	1,925
Goats:									
39	Total number.....	1,607	1	—	183	28	1	15	—
40	Total value.....dollars..	11,037	5	—	875	283	3	94	—
Swine:									
41	Total number.....	1,106,066	2,162	531	24,668	3,134	3,493	4,185	789
42	Pigs under 6 months old.....	687,089	1,162	243	15,329	1,538	1,816	2,425	487
43	Sows and gilts for breeding, 6 months old and over.....	184,556	412	105	4,191	757	709	816	145
44	Boars for breeding, 6 months old and over.....	14,199	42	13	275	62	55	71	16
45	All other hogs, 6 months old and over.....	220,222	546	170	4,873	777	913	822	61
46	Total value.....dollars..	19,621,714	36,051	13,432	465,097	55,232	59,847	71,489	17,653
POULTRY AND BEES: 1920.									
47	Chickens.....number..	10,913,645	32,869	7,075	391,422	37,293	53,062	53,142	12,329
48	Other poultry.....number..	269,419	933	123	5,145	803	1,180	1,721	194
49	Value of all poultry.....dollars..	11,587,814	31,499	7,395	405,076	33,444	53,180	51,961	12,291
50	Bees.....number of hives..	93,348	298	—	2,088	559	1,734	646	—
51	Total value.....dollars..	525,326	2,164	—	11,002	3,747	13,407	5,050	—
LIVE-STOCK PRODUCTS: 1919.									
Dairy products:									
52	Milk produced (as reported).....gallons..	337,954,884	1,548,906	818,517	10,482,936	1,962,206	2,286,633	2,092,263	890,045
53	Milk sold.....gallons..	130,864,366	11,910	26,550	6,564,212	126,451	26,046	611,324	8,162
54	Cream sold.....gallons..	4,459,626	39,283	40,277	104,731	23,831	27,075	65,312	17,600
55	Butter fat sold.....pounds..	31,647,906	237,341	4,529	850,443	265,870	376,572	201,010	77,064
56	Butter made on farms.....pounds..	28,755,423	198,320	66,451	340,695	325,384	223,534	182,997	142,459
57	Butter sold.....pounds..	10,154,869	60,203	15,275	136,238	156,032	79,663	37,141	35,477
58	Cheese made on farms.....pounds..	76,690	100	—	1,415	217	140	100	447
59	Value of dairy products.....dollars..	71,074,727	280,598	95,694	2,480,814	402,485	364,841	422,010	145,519
60	Receipts from sale of dairy products.....dollars..	62,783,113	210,835	72,207	2,372,152	307,477	293,082	344,561	85,017
61	Average production of milk per dairy cow.....gallons..	461	397	642	475	418	469	416	417
Eggs and chickens:									
62	Eggs produced (as reported).....dozens..	53,382,335	183,083	47,189	2,092,374	234,044	256,356	261,336	71,625
63	Eggs sold.....dozens..	36,362,264	85,373	11,601	1,590,505	90,717	152,413	139,538	28,815
64	Chickens raised (as reported).....number..	10,790,096	40,479	4,188	351,079	44,184	56,383	49,477	9,854
65	Chickens sold.....number..	4,783,178	11,551	870	178,643	13,524	21,363	16,472	2,688
66	Value of chickens and eggs produced.....dollars..	32,237,535	104,695	27,416	1,110,792	126,624	159,286	144,966	39,326
67	Receipts from sale of chickens and eggs.....dollars..	19,536,350	43,012	6,048	782,149	46,093	63,336	69,258	14,789
Honey and wax:									
68	Honey produced.....pounds..	1,321,447	5,349	—	19,109	11,092	39,762	10,164	—
69	Wax produced.....pounds..	20,304	60	—	279	140	422	15	—
70	Value of honey and wax.....dollars..	416,959	1,680	—	6,024	3,489	12,478	3,156	—
Wool:									
71	Sheep shorn.....number..	906,649	7,621	437	9,024	5,538	1,705	3,496	87
72	Wool produced (as reported).....pounds..	7,051,939	55,408	2,875	69,759	39,887	11,679	26,963	448
73	Value.....dollars..	4,131,704	32,241	1,680	40,670	23,558	6,276	15,217	247

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.....	42,476	101	333	575	346	335	171	179
2	Horses, total number.....	58,474	136	712	630	345	428	264	183
3	Mules, total number.....	894	—	—	21	—	1	—	2
4	Asses and burros, total number.....	60	—	—	—	4	—	—	—
5	Cattle, total number.....	42,061	204	688	322	274	442	267	341
6	Dairy cows.....	29,114	94	403	237	226	293	183	226
7	Sheep, total number.....	7,465	121	4	31	66	8	3	—
8	Goats, total number.....	420	—	—	5	—	—	—	—
9	Swine, total number.....	23,970	62	697	218	167	190	100	49

AGRICULTURE—MICHIGAN.

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1920; AND LIVE-STOCK PRODUCTS, 1919.

Barry.	Bay.	Benzie.	Berrien.	Branch.	Calhoun.	Cass.	Charlevoix.	Cheboygan.	Chippewa.	Clare.	Clinton.	Crawford.
3,076 3,426,873	3,113 2,445,007	833 487,468	4,902 3,248,328	3,111 3,685,235	3,485 4,154,397	2,389 2,467,474	1,223 875,386	1,113 783,253	1,484 1,301,091	1,200 1,044,110	3,232 4,647,807	194 143,656
10,591 303 458 5,108 4,697 25 913,314	9,783 227 255 4,702 4,577 22 881,901	2,389 33 81 958 1,256 11 203,489	12,453 253 364 5,834 5,958 44 1,303,401	10,262 236 369 5,040 4,685 32 888,227	12,924 351 496 5,990 6,055 32 1,047,532	8,415 277 326 4,182 3,594 38 793,101	3,211 130 153 1,461 1,450 17 308,000	2,712 84 116 1,245 1,254 13 312,105	4,581 262 238 2,141 1,805 15 581,019	4,005 145 244 1,640 1,654 22 283,128	12,073 372 561 6,070 5,635 35 1,154,817	469 15 16 220 217 1 40,780
83 2 81 8,775 2 200	32 32 3,665 1 25	47 47 6,214 2 150	414 14 48 352 54,585 8 290	126 7 6 113 13,902 3 220	172 18 16 138 17,507 6 240	189 26 26 137 20,940 1 1,000	42 13 1 42 5,225 1 9,798	13 1 1 12 1,700 1 8,261	9 2 9 9 1,025 11,791	29 2 27 2,445 10,963	102 2 93 11,990 1 40	2 1 2 400 2 50
23,894 1,642,588	24,003 1,296,927	4,907 232,743	20,043 1,352,317	23,442 1,580,527	34,176 2,058,673	17,449 1,045,995	9,798 462,991	8,261 362,398	11,791 619,330	10,963 549,002	31,668 2,312,662	1,390 67,296
5,674 1,750 718 992 1,575 587 52 306,316	1,840 557 236 230 649 158 10 72,726	969 338 104 158 335 22 12 36,678	1,651 586 290 512 186 85 62 93,583	4,579 1,141 483 1,070 1,187 3,803 2,120 125 577,421	10,408 2,103 483 1,070 1,187 3,803 2,120 125 577,421	4,166 1,095 606 1,260 613 446 146 239,599	1,792 728 285 444 273 40 42 59,571	1,518 661 128 271 264 157 37 59,032	1,316 595 149 281 212 40 49 57,013	2,600 961 231 373 811 175 180 109,219	10,718 3,300 1,305 1,922 2,994 1,017 180 588,459	203 72 40 43 21 13 4 7,295
18,220 3,449 2,135 12,239 397 1,336,272	22,163 4,494 3,146 14,096 427 1,224,201	3,938 957 595 2,332 54 196,067	18,392 3,065 2,269 12,691 377 1,288,734	18,863 3,246 2,262 12,888 447 1,288,241	23,768 4,665 3,326 15,177 600 1,481,252	13,283 2,561 1,789 8,553 280 806,396	8,006 2,233 971 4,683 119 400,420	6,743 2,005 851 3,773 114 303,366	10,475 2,755 1,342 6,222 156 562,317	8,263 2,407 1,063 4,801 92 439,783	20,950 3,879 2,964 14,207 400 1,724,203	1,187 325 164 683 400 60,001
33,733 7,859 24,412 988 474 383,519	2,022 344 1,618 58 2 22,292	650 165 457 17 11 6,973	8,649 2,026 6,335 271 17 108,126	47,647 11,490 34,915 977 265 562,029	40,604 10,820 27,965 961 828 445,101	15,495 3,314 11,693 409 79 181,489	3,985 938 2,927 82 38 39,967	4,827 870 3,826 128 3 55,832	3,389 776 2,474 181 8 42,550	14,002 3,043 10,212 292 455 141,101	51,893 9,413 41,010 1,331 139 608,683	3,116 791 2,269 56 37 25,969
32 176 25,677 16,085 4,633 289 4,670 478,302	1 5 14,835 9,290 2,189 184 3,205 240,192	1,822 953 367 29 473 37,899	22,929 13,804 3,538 321 5,298 399,434	37,022 23,290 6,187 464 5,397 640,275	35,338 23,290 6,187 464 5,397 585,080	25,161 14,045 4,629 386 5,601 424,764	3,197 1,600 859 56 71 682 59,193	2,804 1,542 649 59 542 50,003	2,866 1,604 667 59 546 57,084	4,181 2,609 883 52 637 68,278	32,001 19,361 6,133 505 6,002 559,448	375 215 115 43 34 9,161
195,093 4,430 215,140 1,273 7,165	152,106 4,813 147,188 1,925 10,549	31,980 365 31,661 747 4,706	248,525 5,902 256,820 2,204 9,880	260,448 5,565 275,396 1,538 6,672	245,817 7,005 280,215 1,024 8,474	149,684 4,773 158,388 2,119 7,205	46,698 1,370 46,159 1,007 17,237	33,957 1,042 33,165 1,007 7,367	42,224 1,943 47,215 150 1,863	45,562 1,108 42,131 421 1,804	225,791 4,388 240,192 1,695 10,831	6,798 473 7,277 6 42
5,954,978 1,735,290 53,928 783,337 348,720 140,503 1,134,920 1,024,165 503	5,219,800 2,387,481 101,037 214,841 628,592 280,459 1,115,339 929,854 391	751,964 54,134 12,990 83,645 132,984 53,674 160,193 118,756 406	4,947,246 1,502,349 44,401 406,922 569,228 228,235 976,063 800,050 433	5,053,011 1,317,051 50,132 890,669 335,921 80,399 1,047,283 904,137 453	5,856,789 1,760,296 139,450 721,956 436,869 212,584 1,239,511 1,119,445 446	3,075,704 189,819 56,694 601,317 341,726 148,433 621,064 520,144 402	1,758,817 111,401 45,962 176,104 295,712 149,175 358,283 283,819 414	1,612,833 274,571 56,786 124,669 275,142 127,227 267,772 360,043 461	2,154,529 218,596 22,305 313,841 168,252 33,296 329,110 258,334 483	6,728,187 4,079,179 97,221 293,440 340,465 112,533 108 1,428,966 1,325,008 485	290,650 49,816 3,446 15,874 48,575 28,687 55,666 44,808 473	
1,021,318 688,125 203,555 90,329 616,188 371,347 11,614 242 3,687	704,110 419,829 192,880 51,905 473,157 222,093 31,881 328 10,001	150,999 56,360 33,671 11,275 91,704 45,527 11,510 197 3,639	1,121,431 576,535 383,216 90,774 803,024 329,571 17,838 201 5,602	1,261,592 798,796 252,787 119,718 749,840 453,823 13,553 170 4,262	1,119,012 798,796 222,189 119,718 692,255 453,820 14,657 427 5,113	618,635 415,993 144,739 71,945 400,620 245,720 15,998 427 5,113	229,146 131,318 54,375 10,269 149,218 245,720 53,502 887 16,905	165,316 77,255 44,246 10,269 115,424 44,261 21,455 327 6,769	237,872 93,992 40,652 13,526 143,283 54,012 7,462 105 2,351	186,946 103,881 46,438 55,233 107,725 51,637 4,523 28 1,412	1,009,169 780,388 208,092 88,382 592,036 390,484 31,408 394 9,878	29,733 14,174 7,744 2,552 20,932 8,988 30 9 1,874
27,157 211,127 124,676	1,207 9,376 5,433	412 3,100 1,703	6,923 53,894 32,403	35,819 292,764 185,867	29,447 215,770 129,392	11,834 94,058 55,488	2,760 20,065 11,829	2,517 17,932 10,187	2,906 22,229 11,793	12,127 79,744 60,051	45,420 341,878 201,364	1,874 14,418 8,376

NOT ON FARMS OR RANGES: 1920.

373	765	139	625	512	847	429	449	305	690	161	470	86
469	927	159	878	617	1,254	541	590	469	1,212	207	578	151
10	52	17	33	2	31	5	12	3	17	.....	15	4
.....	3	.....	1	.....	9	.....	1	.....	.....	.....	.....	4
272	383	212	396	365	470	379	479	281	900	171	646	98
190	280	103	301	284	351	282	331	199	559	118	241	62
38	.....	1	4	178	168	55	19	18	770	62	337	7
1	.....	.....	11	1	15	1	.....	.....	.....	.....	54	8
128	505	65	342	519	534	358	243	215	491	40	923	30

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

		Delta.	Dickinson.	Eaton.	Emmet.	Genesee.	Gladwin.	Gogebic.	Grand Traverse.
DOMESTIC ANIMALS: 1920.									
1	Farms reporting domestic animals.....	number..	1,291	398	3,577	1,177	3,479	1,408	1,598
2	Value of all domestic animals.....	dollars..	1,268,669	511,132	4,566,578	852,397	4,575,873	1,411,975	1,138,958
3	Horses:								
4	Total number.....		3,181	879	12,761	2,843	13,106	4,742	763
5	Colts under 1 year of age.....		127	18	320	70	364	235	17
6	Colts 1 year old and under 2 years.....		161	35	451	112	432	279	17
7	Mares 2 years old and over.....		1,547	340	6,148	1,314	6,186	2,252	814
8	Geldings 2 years old and over.....		1,336	486	5,827	1,330	6,087	1,956	406
9	Stallions 2 years old and over.....		10	45	17	57	20	9	12
10	Total value.....	dollars..	511,211	158,743	1,122,901	324,920	1,233,199	403,932	147,430
11	Mules:								
12	Total number.....		6	12	124	21	96	52	3
13	Mule colts under 1 year of age.....		1	11	11	8	13	3	50
14	Mule colts 1 year old and under 2 years.....		5	12	12	21	88	36	3
15	Mules 2 years old and over.....		825	1,325	13,430	3,610	11,865	5,314	7,917
16	Total value.....	dollars..	825	1,325	13,430	3,610	11,865	5,314	7,917
17	Asses and burros:								
18	Total number.....				3	1	1		
19	Total value.....	dollars..			53	20	100		
20	Cattle:								
21	Total number.....		11,820	4,248	31,045	9,129	34,044	13,966	3,833
22	Total value.....	dollars..	650,080	243,412	2,313,339	449,114	2,461,869	789,184	259,338
23	Beef cattle—								
24	Total number.....		1,110	382	6,418	1,627	8,564	3,375	123
25	Calves under 1 year of age.....		273	121	1,796	683	2,029	1,115	65
26	Heifers 1 year old and under 2 years.....		143	51	705	213	1,201	288	15
27	Cows and heifers 2 years old and over.....		352	83	1,203	341	1,188	496	25
28	Steers 1 year old and under 2 years.....		255	92	1,818	307	2,946	1,094	7
29	Steers 2 years old and over.....		46	82	748	42	1,030	353	3
30	Bulls 1 year old and over.....		41	3	148	41	170	29	4
31	Total value.....	dollars..	48,561	16,984	374,576	58,126	552,195	169,954	5,280
32	Dairy cattle—								
33	Total number.....		10,710	3,866	24,627	7,502	25,480	10,591	3,710
34	Calves under 1 year of age.....		2,694	843	4,945	1,870	5,110	2,863	959
35	Heifers 1 year old and under 2 years.....		1,690	658	3,434	1,075	3,348	1,575	550
36	Cows and heifers 2 years old and over.....		6,021	2,264	15,861	4,447	16,567	5,960	2,118
37	Bulls 1 year old and over.....		305	101	387	110	455	193	83
38	Total value.....	dollars..	601,519	226,428	1,938,763	390,983	1,909,674	619,210	254,058
39	Sheep:								
40	Total number.....		4,041	6,987	50,623	2,253	38,096	6,903	741
41	Lambs under 1 year of age.....		875	1,336	9,952	570	15,382	1,277	131
42	Wethers 1 year old and over.....		2,973	5,465	39,161	1,588	21,196	5,450	555
43	Rams 1 year old and over.....		141	172	1,158	60	671	174	38
44	Wethers 1 year old and over.....		47	20	322	28	847	2	17
45	Total value.....	dollars..	50,827	83,325	585,147	28,418	407,589	86,150	11,023
46	Goats:								
47	Total number.....		1	1	16	1	3	2	1
48	Total value.....	dollars..	15	15	231	10	23	12	10
49	Swine:								
50	Total number.....		2,711	1,038	28,893	2,574	25,802	6,601	834
51	Pigs under 6 months old.....		1,468	492	18,156	1,448	16,199	4,188	176
52	Sows and gilts for breeding, 6 months old and over.....		630	280	5,086	497	3,871	1,295	48
53	Boars for breeding, 6 months old and over.....		114	37	331	49	315	92	6
54	All other hogs, 6 months old and over.....		499	229	5,320	580	5,417	1,026	104
55	Total value.....	dollars..	53,711	24,312	531,477	46,425	461,363	127,253	8,319
POULTRY AND BEES: 1920.									
56	Chickens.....	number..	39,483	10,493	241,607	45,648	210,593	59,766	6,759
57	Other poultry.....	number..	497	142	4,356	1,205	4,758	1,411	180
58	Value of all poultry.....	dollars..	39,192	10,217	259,043	44,923	238,843	61,135	7,130
59	Bees	number of hives..	138	1,944	1,953	1,856	1,574	27	697
60	Total value.....	dollars..		1,388	11,533	16,660	11,118	9,318	825
LIVE-STOCK PRODUCTS: 1919.									
61	Dairy products:								
62	Milk produced (as reported).....	gallons..	2,638,695	922,684	7,412,392	1,687,843	7,453,239	2,486,666	852,388
63	Milk sold.....	gallons..	625,652	162,255	4,474,514	221,849	3,845,438	72,092	122,526
64	Cream sold.....	gallons..	44,683	38,653	78,863	28,643	63,846	58,497	12,568
65	Butter fat sold.....	pounds..	250,121	67,971	388,206	134,001	334,751	449,962	103,746
66	Butter made on farms.....	pounds..	304,692	73,734	305,781	269,643	534,736	199,622	126,082
67	Butter sold.....	pounds..	140,123	27,613	102,984	151,124	292,739	26,170	39,948
68	Cheese made on farms.....	pounds..	200	3,294	80	2,134	320	1,102	275
69	Value of dairy products.....	dollars..	450,169	168,407	1,590,317	333,602	1,472,271	451,213	180,813
70	Receipts from sale of dairy products.....	dollars..	366,682	142,768	1,481,094	270,053	1,333,238	380,839	133,850
71	Average production of milk per dairy cow.....	gallons..	468	474	507	404	482	443	426
72	Eggs and chickens:								
73	Eggs produced (as reported).....	dozens..	257,658	58,143	1,042,236	226,764	921,485	293,771	40,917
74	Eggs sold.....	dozens..	122,057	19,400	847,870	132,927	594,912	168,291	12,666
75	Chickens raised (as reported).....	number..	33,872	7,876	222,698	46,574	206,403	59,723	4,963
76	Chickens sold.....	number..	9,926	1,470	118,687	17,165	90,430	23,857	810
77	Value of chickens and eggs produced.....	dollars..	141,822	32,829	670,859	147,435	627,425	161,203	25,632
78	Receipts from sale of chickens and eggs.....	dollars..	62,944	9,941	460,755	79,605	354,948	84,034	7,280
79	Honey and wax:								
80	Honey produced.....	pounds..		9,363	22,581	61,154	23,486	37,449	991
81	Wax produced.....	pounds..		95	608	1,040	708	582	5
82	Value of honey and wax.....	dollars..		2,933	7,219	19,332	7,536	11,819	309
83	Wool:								
84	Sheep shorn.....	number..	3,048	7,467	41,380	1,256	24,553	5,588	354
85	Wool produced (as reported).....	pounds..	19,619	53,310	319,099	8,732	102,975	39,764	1,066
86	Value.....	dollars..	9,809	23,666	188,979	4,757	115,664	28,390	1,114

* 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.....	509	910	669	265	1,033	119	1,496	255
2	Horses, total number.....	741	524	857	381	1,933	168	1,273	353
3	Mules, total number.....	6	11	13	1	19	2	21	7
4	Asses and burros, total number.....					3	1	1	
5	Cattle, total number.....	733	1,527	466	258	605	154	2,185	217
6	Dairy cows.....	594	1,182	325	197	443	112	1,595	159
7	Sheep, total number.....	198	74	161		149	188	59	26
8	Goats, total number.....	12				2	5	5	6
9	Swine, total number.....	398	284	305	107	573	99	527	142

AGRICULTURE—MICHIGAN.

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

Gratiot.	Hillsdale.	Houghton.	Huron.	Ingham.	Ionia.	Iosco.	Iron.	Isabella.	Jackson.	Kalamazoo.	Kalamazoo.	Kent.
3,724 4,080,513	3,870 4,487,023	1,532 1,194,119	4,451 4,983,652	3,090 4,302,294	3,105 4,524,469	897 937,766	568 545,303	3,188 3,053,384	3,328 4,150,174	2,942 2,937,874	749 488,951	5,303 4,974,163
13,284 372 493 6,552 5,837 30 1,190,848	12,388 326 422 6,344 5,753 43 1,157,064	2,504 64 55 827 1,640 18 486,073	17,920 606 869 8,422 7,974 49 1,519,700	11,731 273 419 5,613 5,382 44 981,226	12,684 453 562 6,059 5,576 34 1,101,899	2,810 139 163 1,359 1,131 18 238,978	1,129 21 29 451 614 14 196,839	11,401 345 692 5,476 4,888 20 971,958	12,338 301 382 5,921 5,693 41 1,032,780	9,636 191 321 4,389 4,713 22 918,238	1,807 46 54 890 809 8 197,833	15,835 491 561 7,194 7,589 50 1,467,436
100 5 95 10,998	212 14 15 183 24,409	9 2 7 1,425	56 3 8 5,235	65 2 63 7,075	99 3 5 10,465	15 1 14 1,525	2 3 2 200	42 3 4 3,875	204 2 4 19,440	132 2 8 13,560	43 3 1 5,885	81 2 6 8,625
2 27	8 192	1 100	1 100	1 100	1 30	1 50	1 100	1 100	2 250	3 80	1 200	3 75
29,709 2,030,932	28,524 2,105,439	10,961 622,621	60,246 2,968,423	29,301 2,199,931	32,580 2,372,463	9,263 513,695	4,753 301,843	23,894 1,610,060	32,050 2,017,942	21,901 1,346,982	4,670 246,174	41,952 2,875,074
6,689 1,858 606 709 2,337 1,132 47 376,375	4,114 1,078 453 711 1,177 609 88 264,192	531 220 93 171 28 9 10 22,377	24,132 9,411 3,103 1,364 6,390 2,295 161 942,253	9,326 2,008 917 1,289 3,179 1,681 177 591,880	11,633 2,748 1,088 1,289 3,923 2,575 75 809,811	2,108 173 168 310 495 401 49 98,974	465 173 42 99 96 50 5 26,958	9,756 4,040 1,367 1,117 2,245 764 154 411,340	7,603 1,618 767 1,117 2,202 1,751 107 455,805	5,342 2,155 694 58 612 1,100 9 259,955	402 172 33 58 123 440 7 16,025	7,753 2,732 937 1,977 1,805 440 182 409,823
23,020 4,467 2,800 15,306 447 1,660,557	24,410 4,085 3,036 16,832 457 1,841,247	10,430 2,361 1,589 6,141 339 600,144	36,114 7,312 4,500 23,580 722 2,026,170	19,875 4,055 2,679 12,885 356 1,608,051	20,897 4,647 2,641 13,130 479 1,563,152	7,155 2,283 913 3,863 96 414,721	4,288 1,066 712 2,369 141 274,885	17,138 3,102 3,314 11,581 334 1,198,720	24,447 5,210 3,314 15,368 555 1,562,137	16,550 3,061 2,227 10,923 348 1,087,027	4,268 1,197 530 2,438 103 229,149	34,199 7,218 4,343 22,033 605 2,465,251
25,825 4,458 20,664 635 68 307,307	41,054 11,063 28,774 1,079 148 491,578	5,469 1,488 3,914 84 3 58,995	7,445 1,646 5,564 232 3 91,231	53,551 13,327 38,692 1,065 467 572,178	45,911 14,585 30,269 1,005 52 551,686	11,860 3,919 7,596 333 12 133,006	2,134 254 1,712 2,369 99 26,467	16,826 3,399 12,725 399 303 174,355	41,836 13,606 26,752 876 602 467,563	22,898 6,049 16,819 476 54 261,894	454 120 322 12 9 4,952	14,450 3,360 10,733 320 37 170,079
34 378	13 66	1,895 957 458 71 399 45,005	27,946 17,611 3,351 232 404 6,772 398,247	28,199 16,918 5,004 232 404 6,772 541,852	27,497 17,102 4,893 5,312 52 487,871	3,133 1,960 608 312 18 50,492	801 445 163 269 170 19,844	18,735 10,014 2,949 6,645 390 23,553 292,000	32,832 20,413 6,645 4,107 42 6,386 611,826	22,276 13,576 4,107 406 42 4,303 396,786	1,725 896 406 42 381 33,817	23,093 14,274 3,973 44 4,590 452,829
252,578 6,454 262,063 2,098 8,323	331,936 7,438 355,437 1,509 6,960	27,113 427 27,127 3,188 19,523	291,428 9,705 262,620 3,188 19,523	209,538 4,044 235,359 1,529 7,301	204,343 4,561 220,065 1,806 10,989	35,279 1,102 35,152 845 4,813	15,476 178 16,187 13 80	132,203 2,360 173,102 1,957 9,076	218,473 5,353 236,676 1,174 6,211	166,120 3,471 173,756 965 5,143	29,752 775 28,904 354 3,183	299,303 6,464 291,369 1,838 11,280
5,382,430 2,743,551 91,632 394,282 409,950 125,821 205 1,281,173 1,132,952 426	7,849,205 4,020,832 31,730 866,977 283,984 100,644 554 1,763,000 1,665,854 512	2,340,802 486,626 40,078 49,589 334,917 142,962 3,447 420,674 814,300 414	9,048,904 2,955,879 51,064 994,897 593,102 90,136 3,447 1,528,180 1,271,778 407	6,237,810 2,974,925 78,987 426,970 366,569 127,899 674 1,229,734 1,100,637 517	5,746,078 1,554,882 35,236 1,012,964 414,129 176,904 146,567 1,217,347 1,072,160 483	1,671,650 112,899 20,576 284,794 124,556 48,406 700 284,881 221,634 473	976,386 56,872 20,316 80,896 447,272 48,555 405 154,833 115,325 477	5,126,025 1,992,115 74,781 353,840 446,613 104,660 515 1,019,463 844,435 443	7,100,721 1,654,942 89,765 1,104,734 446,613 231,885 515 1,430,889 1,311,852 465	4,491,992 1,642,676 10,171 70,592 475,267 446,613 213,409 1,056,899 935,635 473	1,184,848 10,171 14,339 151,272 125,670 46,188 384 177,236 135,642 498	11,057,397 5,181,140 201,876 762,426 681,026 357,303 3,710 2,417,089 2,236,411 543
1,068,637 857,445 227,481 106,912 630,900 430,525	1,713,480 1,398,102 311,201 171,293 918,643 677,423	120,799 45,778 19,493 6,924 75,528 29,482	1,467,831 1,106,174 218,388 61,313 745,564 379,136	1,047,510 684,047 207,796 98,644 647,750 379,136	1,038,009 722,999 214,045 101,956 614,256 382,471	177,747 85,561 35,460 12,478 99,811 44,275	94,759 37,160 11,806 3,188 57,061 21,348	838,056 682,908 182,024 71,631 459,422 408,031	1,091,829 754,141 208,537 94,904 687,155 285,941	789,251 489,731 159,451 80,465 486,152 37,289	127,472 64,662 37,627 12,615 83,804 37,289	1,308,243 776,622 239,802 119,317 794,958 447,116
40,255 650 12,713	7,787 192 2,453	67,225 1,040 21,214	14,749 127 4,618	13,556 315 4,315	18,832 186 5,837	160 235 50	24,567 83 7,701	12,270 40 3,836	12,070 40 3,756	12,523 170 3,943	13,148 209 4,151	13,148 209 4,151
20,847 159,014 95,049	29,730 236,196 146,972	8,133 24,230 12,375	5,054 43,537 24,493	43,291 348,773 200,824	40,283 269,795 172,285	10,765 74,067 47,745	1,846 11,095 6,216	13,234 98,349 59,136	32,161 271,660 159,189	17,427 134,969 79,899	367 2,712 1,446	12,506 97,457 55,121

NOT ON FARMS OR RANGES: 1920—Continued.

619	626	2,181	543	555	537	247	1,134	265	778	833	127	1,144	1
741	673	1,373	492	1,424	695	175	816	356	1,169	1,146	246	2,139	2
4	10	1	10	27	11	1	10	1	19	8	2	53	3
501	502	3,019	450	544	503	230	2,222	290	425	570	123	707	5
390	327	2,308	363	394	305	190	1,430	166	289	429	90	572	6
411	746	40	53	319	184	29	41	26	59	419	1	29	7
3	1	2	6	6	4	2	2	2	14	27	2	13	8
330	828	638	466	394	328	172	419	179	434	317	92	311	9

AGRICULTURE—MICHIGAN.

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

		Keweenaw.	Lake.	Lapeer.	Leelanau.	Lenawee.	Livingston.	Luce.	Mackinac.
DOMESTIC ANIMALS: 1920.									
1	Farms reporting domestic animals..... number..	65	688	3,504	1,287	4,893	2,495	175	456
2	Value of all domestic animals..... dollars..	40,414	567,735	4,279,861	910,694	7,673,022	4,067,473	222,537	361,759
Horses:									
3	Total number.....	85	1,896	13,625	3,425	17,531	9,402	462	1,181
4	Colts under 1 year of age.....		61	539	71	324	222	18	69
5	Colts 1 year old and under 2 years.....		108	698	87	498	293	17	85
6	Mares 2 years old and over.....	15	892	6,491	1,632	8,685	4,590	188	509
7	geldings 2 years old and over.....	69	823	5,850	1,617	7,975	4,280	236	512
8	Stallions 2 years old and over.....	1	7	47	18	49	17	3	6
9	Total value..... dollars..	14,745	180,183	1,133,368	396,359	1,760,385	841,391	70,097	149,867
Mules:									
10	Total number.....		39	53	45	277	78	2	2
11	Mule colts under 1 year of age.....		1	6	2	34	1		
12	Mule colts 1 year old and under 2 years.....		38	46	41	219	69	2	2
13	Mules 2 years old and over.....		5,455	5,980	6,800	34,510	7,810	300	400
14	Total value..... dollars..								
Asses and burros:									
15	Total number.....			1		14	6		
16	Total value..... dollars..			100		980	324		
Cattle:									
17	Total number.....	411	6,489	38,748	10,350	44,218	27,751	1,753	3,717
18	Total value..... dollars..	24,486	322,207	2,402,915	428,222	3,923,656	2,494,573	123,141	184,915
Beef cattle:									
19	Total number.....	45	1,289	10,099	2,933	8,225	4,035	390	665
20	Calves under 1 year of age.....	19	274	2,991	1,000	943	703	101	292
21	Heifers 1 year old and under 2 years.....	9	224	1,215	341	470	549	36	94
22	Cows and heifers 2 years old and over.....	5	291	2,078	719	539	755	125	127
23	Steers 1 year old and under 2 years.....	11	377	2,583	620	1,516	1,341	81	136
24	Steers 2 years old and over.....		109	1,019	153	4,716	614	44	43
25	Bulls 1 year old and over.....	1	14	213	100	41	73	3	3
26	Total value..... dollars..	1,460	58,946	521,912	101,102	839,284	280,213	19,866	25,597
Dairy cattle:									
27	Total number.....	366	5,200	26,649	7,417	35,993	23,716	1,363	3,022
28	Calves under 1 year of age.....	89	1,505	6,204	1,772	5,467	5,206	402	676
29	Heifers 1 year old and under 2 years.....	50	733	3,460	1,075	4,750	4,029	208	469
30	Cows and heifers 2 years old and over.....	216	2,823	16,549	4,406	24,917	14,010	730	1,807
31	Bulls 1 year old and over.....	11	89	436	164	859	471	23	70
32	Total value..... dollars..	23,026	263,261	1,881,003	327,120	3,084,372	2,234,360	103,276	159,318
Sheep:									
33	Total number.....	14	2,247	28,932	1,287	66,340	39,511	1,247	687
34	Lambs under 1 year of age.....	1	677	6,616	356	35,698	10,115	138	122
35	Ewes 1 year old and over.....	18	1,496	20,948	832	24,649	28,520	1,080	542
36	Rams 1 year old and over.....	3	67	663	70	788	674	26	17
37	Wethers 1 year old and over.....		7	705	29	2,330	202	3	6
38	Total value..... dollars..	173	21,543	331,290	13,499	750,681	439,830	15,905	8,707
Goats:									
39	Total number.....		6	24		67			
40	Total value..... dollars..		81	70		186			
Swine:									
41	Total number.....	44	1,958	24,309	4,100	64,533	18,145	827	947
42	Pigs under 6 months old.....	30	1,044	16,021	2,315	39,685	9,461	574	444
43	Sows and gilts for breeding, 6 months old and over.....	11	387	3,817	684	9,217	2,818	112	270
44	Boars for breeding, 6 months old and over.....	1	40	251	85	783	158	7	36
45	All other hogs, 6 months old and over.....	2	487	4,220	1,016	14,848	3,710	134	197
46	Total value..... dollars..	1,010	38,816	400,138	65,814	1,202,624	288,545	13,094	17,870
POULTRY AND BEES: 1920.									
47	Chickens..... number..	1,188	25,175	222,878	55,809	452,301	159,533	5,603	12,848
48	Other poultry..... number..	53	367	7,684	1,390	11,020	4,267	218	546
49	Value of all poultry..... dollars..	1,261	27,001	243,265	52,106	509,410	190,253	6,195	14,016
50	Bees..... number of hives..		267	2,225	667	2,443	1,079		4
51	Total value..... dollars..		1,539	11,275	5,236	11,557	7,647		29
LIVE-STOCK PRODUCTS: 1919.									
Dairy products:									
52	Milk produced (as reported)..... gallons..	93,211	846,864	8,242,289	1,509,552	12,343,983	6,557,403	323,826	507,156
53	Milk sold..... gallons..	15,858	37,769	2,015,296	67,764	9,627,571	5,439,528	6,434	35,450
54	Cream sold..... gallons..	911	25,440	88,186	26,147	126,916	22,233	3,194	23,567
55	Butter fat sold..... pounds..	1,480	132,235	1,160,139	159,435	188,481	132,334	6,367	25,378
56	Butter made on farms..... pounds..	13,867	60,615	608,157	181,646	345,010	251,661	66,893	107,695
57	Butter sold..... pounds..	6,600	12,828	214,377	57,964	162,331	115,489	25,454	52,321
58	Cheese made on farms..... pounds..		464	210	183	390	30		
59	Value of dairy products..... dollars..	13,746	162,535	1,572,583	247,719	3,058,809	1,631,356	43,885	109,991
60	Receipts from sale of dairy products..... dollars..	10,234	136,529	1,379,597	184,602	2,960,621	1,557,869	22,791	82,485
61	Average production of milk per dairy cow..... gallons..	429	843	477	362	541	541	553	517
Eggs and chickens:									
62	Eggs produced (as reported)..... dozens..	6,126	117,331	1,208,333	260,124	2,177,124	856,220	26,724	71,311
63	Eggs sold..... dozens..	2,302	62,526	855,567	153,052	1,746,377	587,298	8,713	26,079
64	Chickens raised (as reported)..... number..	994	31,452	211,125	52,334	436,869	221,961	4,996	7,808
65	Chickens sold..... number..	319	11,852	96,626	13,803	232,884	123,394	1,369	2,868
66	Value of chickens and eggs produced..... dollars..	5,689	76,243	848,846	150,083	1,372,961	531,155	18,058	40,710
67	Receipts from sale of chickens and eggs..... dollars..	1,351	36,735	554,268	74,353	986,060	340,769	5,620	14,974
Honey and wax:									
68	Honey produced..... pounds..		3,143	35,913	12,399	19,356	12,380		69
69	Wax produced..... pounds..		17	513	235	398	140		21
70	Value of honey and wax..... dollars..		980	11,318	3,920	6,143	3,888		
Wool:									
71	Sheep shorn..... number..	13	1,688	24,085	984	32,547	30,932	144	496
72	Wool produced (as reported)..... pounds..	41	12,129	204,643	7,731	268,785	265,635	1,243	3,611
73	Value..... dollars..	22	7,155	125,680	3,953	150,529	157,082	674	1,865

* 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.....	358	113	453	87	863	327	172	333
2	Horses, total number.....	190	121	562	141	1,007	395	383	549
3	Mules, total number.....		1	4		20	2		2
4	Asses and burros, total number.....					3			
5	Cattle, total number.....	640	253	342	188	456	228	278	572
6	Dairy cows.....	414	157	259	55	328	184	155	325
7	Sheep, total number.....	8	8	243	55	191	135	8	18
8	Goats, total number.....			7		6	4	7	
9	Swine, total number.....	67	53	247	72	748	132	268	260

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

Macomb.	Manistee.	Marquette.	Mason.	Mecosta.	Menominee.	Midland.	Missaukee.	Monroe.	Montcalm.	Montmorency.	Muskegon.	Newaygo.	
3,426 3,945,064	1,426 874,617	774 649,374	1,900 1,260,416	2,544 1,823,948	2,028 1,882,473	2,104 1,671,690	1,293 1,057,495	3,946 4,064,232	4,282 3,170,170	404 336,789	1,873 1,463,297	2,719 2,024,245	1
10,705 175 244 5,009 5,251 26 981,863	3,601 88 150 1,666 1,675 22 317,794	1,540 42 60 582 840 16 262,916	5,433 124 187 2,524 2,578 20 456,953	7,553 201 363 3,681 3,291 17 622,168	5,063 207 295 2,170 2,369 22 607,537	6,772 224 293 3,383 2,832 80 580,832	4,010 167 273 1,964 1,594 12 354,860	12,829 275 354 676 6,250 5,897 31 1,126,689	12,670 275 43 508 5,818 5,693 37 1,080,930	1,103 43 170 54 500 495 6 108,996	4,971 1970 232 198 2,099 2,485 19 460,843	7,927 222 381 5 3,654 3,639 21 687,761	3 4 5 6 7 8 9
89 26 21 42 8,885	50 3 47 5,490	4 ----- 4 425	49 4 8 37 4,801	40 1 4 35 4,080	20 2 2 16 2,814	73 8 ----- 65 7,226	22 ----- 21 2,270	96 1 5 90 11,005	57 ----- 56 7,490	14 ----- 12 1,340	51 ----- 50 5,165	141 ----- 125 14,182	10 11 12 13 14
30,948 2,537,213	9,754 467,730	5,955 346,897	12,811 675,224	18,037 962,075	21,510 1,052,552	19,313 858,511	11,271 581,601	27,015 2,132,634	27,512 1,714,738	4,018 181,267	13,436 828,903	19,847 1,056,580	17 18
3,092 603 448 715 909 372 45 176,798	2,367 871 284 571 439 126 76 102,944	294 86 37 94 51 21 5 13,752	1,840 668 240 340 425 119 48 86,707	2,213 1,041 291 220 541 104 16 74,401	635 109 180 171 130 24 21 27,781	5,885 4,194 392 215 893 211 12 161,630	1,607 903 218 151 288 85 13 50,088	4,080 456 193 382 1,208 1,828 30 332,722	4,741 1,179 661 99 605 1,663 588 24 282,591	1,366 661 99 402 157 23 30 48,644	1,479 457 1,013 165 190 412 244 11 63,348	2,787 20 232 21 441 694 121 57 115,859	19 20 21 22 23 24 25 26
27,856 3,841 3,246 20,119 650 2,860,415	7,387 1,371 1,093 4,479 123 364,786	5,661 1,371 953 3,139 193 333,145	10,971 2,612 1,496 6,663 200 588,517	15,824 3,847 2,114 9,624 239 887,674	20,875 4,753 3,312 12,298 512 1,024,771	13,428 3,711 1,666 7,830 221 696,881	9,664 2,728 1,020 5,796 130 531,513	22,935 3,277 2,847 16,286 525 1,799,912	22,771 4,885 2,760 14,739 397 1,482,147	2,652 729 353 1,529 41 132,623	11,957 2,373 1,527 7,859 198 765,555	17,060 4,341 2,241 10,189 289 940,721	27 28 29 30 31 32
9,910 2,439 7,140 236 95 117,403	816 249 518 40 9 9,498	877 251 540 64 13 10,357	2,819 428 2,316 41 34 30,052	7,710 1,464 6,013 219 14 80,708	1,887 352 1,415 119 1 22,862	6,829 1,398 5,227 171 83 71,006	5,625 1,154 4,328 135 294 58,618	12,800 3,884 8,199 294 443 143,943	11,553 2,546 1,935 261 511 123,012	2,525 518 1,935 69 3 25,315	2,376 665 1,652 50 9 26,634	9,331 3,166 5,840 201 124 86,247	33 34 35 36 37 38
9 60 17,179 11,227 2,275 171 3,506 299,631	8 68 4,042 2,491 672 64 815 74,037	4 40 1,425 819 266 42 298 28,739	36 133 5,596 3,429 1,049 77 1,041 93,223	4 20 8,559 2,073 1,821 95 1,554 154,877	22 327 6,315 3,390 1,224 147 1,554 106,331	2 15 9,608 6,661 1,561 103 96 153,753	19 125 3,299 1,765 5,042 380 9,625 59,796	31 250 40,532 25,485 5,042 380 9,625 649,471	91 521 13,767 8,588 2,636 153 2,390 243,449	----- ----- 1,174 683 181 13 287 19,871	----- ----- 7,523 5,161 1,335 121 906 141,625	----- ----- 9,755 6,125 1,666 1,124 1,820 179,083	39 40 41 42 43 44 45 46
237,730 6,180 275,314 1,331 6,121	52,710 827 49,567 740 4,402	21,520 130 21,007 934 4,993	68,528 798 65,550 934 4,993	121,809 2,073 119,426 1,287 5,451	58,117 1,004 51,413 119 746	107,485 2,146 107,710 1,558 10,163	52,710 954 50,414 1,010 5,128	364,481 10,121 388,078 1,838 7,436	228,051 2,292 215,678 1,282 6,248	13,353 456 12,876 293 2,149	90,956 5,708 98,338 929 3,166	141,410 2,099 135,038 1,302 7,750	47 48 49 50 51
10,149,425 7,632,276 63,140 290,164 433,627 243,516 15,992 2,600,308 2,485,935 514	1,458,250 166,041 27,337 142,560 249,426 100,033 154 326,636 292,760 371	1,150,110 174,584 20,717 35,305 173,798 89,702 1,121 210,135 206,931 407	2,548,884 370,810 49,534 257,749 386,878 166,024 118 500,996 332,624 419	4,251,009 101,421 58,450 792,674 346,890 71,708 230 711,015 621,667 498	4,493,964 1,475,658 105,843 287,347 344,915 165,298 160 878,052 695,221 390	3,028,840 121,249 105,843 551,629 167,947 89,758 110 556,512 417,715 426	2,095,827 10,012 4,839,902 81,957 106,972 276,692 124,027 570 1,589,270 390,076 364	7,218,810 4,839,902 81,957 106,972 536,374 147,726 120 1,187,355 981,280 467	5,691,300 1,916,072 9,452 85,461 366,790 82,193 19,568 25 114,329 81,219 444	662,195 19,004 9,452 85,461 366,790 82,193 19,568 25 114,329 81,219 444	3,043,756 1,413,000 25,917 366,790 191,914 95,546 311 744,433 690,020 450	3,055,948 147,552 59,166 901,274 242,791 80,512 493 737,211 650,224 421	52 53 54 55 56 57 58 59 60 61
1,159,640 771,616 246,324 104,499 779,788 461,080	248,452 108,297 56,579 20,568 181,937 90,991	116,728 54,270 10,359 5,138 73,763 32,162	323,511 178,033 74,235 29,072 188,709 99,225	554,180 373,462 126,870 51,468 326,173 192,824	337,107 125,515 57,891 18,289 186,740 63,186	434,617 298,032 115,719 39,962 294,221 166,668	243,987 148,323 49,090 76,872 142,238 75,248	1,727,395 1,207,010 371,167 172,390 1,065,537 662,494	1,152,877 838,231 180,117 76,872 608,324 396,084	74,976 32,767 12,471 3,350 39,590 15,387	489,543 324,624 91,869 39,969 305,732 183,351	556,703 450,942 129,494 59,185 330,161 222,060	62 63 64 65 66 67
16,651 259 5,255	10,059 3,222	16,011 271 5,061	13,615 98 4,256	3,038 46 959	22,045 175 6,897	8,165 203 2,604	23,268 265 7,308	13,404 7 4,219	7,281 87 2,273	5,529 58 1,728	10,637 174 3,960	68 69 70	
7,633 64,746 39,120	659 4,635 2,262	646 3,811 2,223	1,155 8,190 4,833	7,196 53,441 30,528	1,141 6,929 3,751	5,514 42,513 23,101	4,584 32,396 19,703	9,191 49,267 28,787	9,435 71,751 40,219	1,974 15,059 8,613	1,818 13,081 7,473	5,666 40,661 23,541	71 72 73

NOT ON FARMS OR RANGES: 1920—Continued.

368 499 12 1	438 331 2	1,624 1,367 15	277 315 4	271 323 3	317 325 4	269 360 6	240 261 4	431 561 10	451 606 7	96 272 1	468 780 17	252 258 13	1
262 194 2	239 168	2,761 1,904	241 148	243 189	655 349	225 175	351 224	281 184	404 259	176 90	240 200	266 186	5 6
313	23 36 453	37 9 660	89 2 187	45 2 98	2 3 188	17 7 104	86 7 72	34 2 500	4 1 154	1 3 111	88 24 123	7 8 199	7 8 9

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

	Oakland.	Oceana.	Ogemaw.	Ontonagon.	Osceola.	Oscoda.	Otsego.	Ottawa.
DOMESTIC ANIMALS: 1920.								
1 Farms reporting domestic animals..... number.....	3,865	2,233	1,253	778	2,222	274	518	4,068
2 Value of all domestic animals..... dollars.....	5,095,032	1,671,902	1,050,242	608,435	1,707,239	327,181	412,187	3,876,213
3 Horses:								
4 Total number.....	13,745	6,022	3,932	1,206	6,749	883	1,813	11,445
5 Colts under 1 year of age.....	235	175	183	35	226	33	47	237
6 Colts 1 year old and under 2 years.....	350	226	249	39	359	62	58	378
7 Mares 2 years old and over.....	6,113	2,799	1,917	452	3,274	426	575	4,968
8 Geldings 2 years old and over.....	7,007	2,801	1,564	676	2,860	380	629	5,813
9 Stallions 2 years old and over.....	40	21	19	4	30	2	4	21
10 Total value..... dollars.....	1,310,807	590,275	279,824	224,378	577,172	82,706	181,768	1,116,563
11 Mules:								
12 Total number.....	215	128	15	6	55	17	22	78
13 Mule colts under 1 year of age.....	3	6	—	—	3	—	—	1
14 Mule colts 1 year old and under 2 years.....	13	12	1	—	5	—	—	7
15 Mules 2 years old and over.....	199	110	14	6	47	17	22	77
16 Total value..... dollars.....	23,948	14,564	1,625	900	5,255	1,883	3,250	8,255
17 Asses and burros:								
18 Total number.....	6	11	—	—	1	—	1	1
19 Total value..... dollars.....	290	2,250	—	—	25	—	50	100
20 Cattle:								
21 Total number.....	37,463	15,025	12,180	5,825	18,531	2,879	4,101	34,228
22 Total value..... dollars.....	3,070,225	879,700	574,163	335,019	908,482	147,403	194,171	2,356,968
23 Beef cattle—								
24 Total number.....	7,897	2,699	3,463	248	3,861	599	985	1,794
25 Calves under 1 year of age.....	2,049	813	1,542	103	1,817	336	442	402
26 Heifers 1 year old and under 2 years.....	1,124	421	1,631	27	535	50	108	260
27 Cows and heifers 2 years old and over.....	1,487	672	309	34	328	65	85	525
28 Steers 1 year old and under 2 years.....	2,397	536	763	76	973	116	312	461
29 Steers 2 years old and over.....	651	183	178	5	185	26	33	106
30 Bulls 1 year old and over.....	189	74	40	3	23	6	5	40
31 Total value..... dollars.....	442,348	125,076	147,225	9,521	145,248	20,838	35,295	95,155
32 Dairy cattle—								
33 Total number.....	29,566	12,326	8,717	5,577	14,670	2,280	3,116	32,434
34 Calves under 1 year of age.....	4,736	2,915	2,118	1,452	3,696	648	809	5,756
35 Heifers 1 year old and under 2 years.....	3,392	1,711	1,132	1,044	1,798	342	463	4,533
36 Cows and heifers 2 years old and over.....	20,735	7,519	5,319	2,946	8,955	1,255	1,801	21,451
37 Bulls 1 year old and over.....	703	181	141	135	221	35	43	694
38 Total value..... dollars.....	2,627,877	754,624	420,938	325,498	763,234	126,565	168,876	2,261,813
39 Sheep:								
40 Total number.....	29,209	2,266	10,643	1,861	9,403	7,099	452	5,468
41 Lambs under 1 year of age.....	8,507	603	1,321	229	1,351	1,241	158	878
42 Ewes 1 year old and over.....	18,749	1,589	9,044	1,498	7,998	5,689	280	4,380
43 Rams 1 year old and over.....	562	66	270	96	328	167	8	172
44 Wethers 1 year old and over.....	1,391	3	8	38	26	2	6	28
45 Total value..... dollars.....	315,915	24,359	115,870	25,180	107,897	83,848	4,859	66,239
46 Goats:								
47 Total number.....	20	17	8	—	25	—	—	19
48 Total value..... dollars.....	98	135	60	—	188	—	—	190
49 Swine:								
50 Total number.....	20,442	7,913	4,523	1,038	6,259	660	1,591	15,833
51 Pigs under 6 months old.....	11,714	4,775	2,580	635	3,878	417	844	10,823
52 Sows and gilts for breeding, 6 months old and over.....	3,548	1,413	1,094	177	1,269	153	374	2,314
53 Boars for breeding, 6 months old and over.....	384	138	73	38	95	15	39	132
54 All other hogs, 6 months old and over.....	4,796	1,611	761	188	1,017	75	334	3,084
55 Total value..... dollars.....	373,749	160,619	78,700	22,958	108,270	11,341	28,089	326,898
POULTRY AND BEES: 1920.								
56 Chickens..... number.....	234,236	101,809	46,666	14,858	93,208	9,298	17,974	371,189
57 Other poultry..... number.....	7,954	1,791	964	139	2,162	273	727	4,793
58 Value of all poultry..... dollars.....	309,435	102,060	46,051	14,927	94,741	9,731	17,845	405,498
59 Bees..... number of hives.....	1,563	1,559	1,030	45	1,624	1,193	83	1,305
60 Total value..... dollars.....	8,670	8,025	6,031	409	11,900	1,810	751	6,432
LIVE-STOCK PRODUCTS: 1919.								
61 Dairy products:								
62 Milk produced (as reported)..... gallons.....	9,726,552	3,031,557	2,630,266	1,435,597	3,376,120	547,452	779,493	9,451,276
63 Milk sold..... gallons.....	7,204,326	83,521	24,950	20,416	330,028	478	13,323	4,696,460
64 Cream sold..... gallons.....	34,163	43,347	21,990	29,807	87,251	4,341	16,475	116,537
65 Butter fat sold..... pounds.....	63,178	673,524	396,102	141,732	532,174	103,232	51,113	837,908
66 Butter made on farms..... pounds.....	729,903	252,648	189,623	175,730	336,027	50,180	95,852	556,889
67 Butter sold..... pounds.....	466,924	74,526	29,763	37,645	56,935	15,295	30,301	416,982
68 Cheese made on farms..... pounds.....	65	505	—	682	50	413	111	80
69 Value of dairy products ¹ dollars.....	2,618,693	613,670	334,568	218,924	647,133	92,888	104,390	2,202,082
70 Receipts from sale of dairy products..... dollars.....	2,474,405	524,378	256,143	144,055	504,943	74,538	71,536	2,118,335
71 Average production of milk per dairy cow..... gallons.....	610	442	526	490	423	461	440	478
72 Eggs and chickens:								
73 Eggs produced (as reported)..... dozens.....	1,064,467	561,271	213,707	95,774	445,874	50,873	87,997	2,215,104
74 Eggs sold..... dozens.....	633,582	348,936	122,147	27,811	265,895	24,185	37,049	1,825,005
75 Chickens raised (as reported)..... number.....	230,737	100,326	47,836	13,944	101,239	12,563	22,174	320,186
76 Chickens sold..... number.....	96,295	39,473	17,968	3,458	38,973	3,721	4,407	173,021
77 Value of chickens and eggs produced..... dollars.....	769,369	315,398	122,348	56,227	261,366	30,274	54,047	1,148,333
78 Receipts from sale of chickens and eggs..... dollars.....	408,650	175,866	62,099	15,765	138,636	12,543	18,526	869,294
79 Honey and wax:								
80 Honey produced..... pounds.....	21,025	25,211	10,952	100	24,000	5,785	2,515	20,151
81 Wax produced..... pounds.....	671	202	161	—	213	—	75	32
82 Value of honey and wax..... dollars.....	6,760	7,838	5,313	31	7,536	1,793	807	6,269
83 Wool:								
84 Sheep shorn..... number.....	19,340	2,424	9,105	1,875	7,298	5,684	222	4,648
85 Wool produced (as reported)..... pounds.....	158,260	16,941	63,005	13,898	55,243	35,941	1,427	36,260
86 Value..... dollars.....	94,852	9,735	37,440	8,454	30,648	22,646	782	20,699

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.....	745	226	127	523	308	32	154	440
2 Horses, total number.....	1,135	315	135	913	302	41	381	566
3 Mules, total number.....	107	—	2	3	10	2	7	16
4 Asses and burros, total number.....	1	3	2	3	—	—	—	—
5 Cattle, total number.....	544	235	149	974	339	121	166	275
6 Dairy cows.....	406	148	111	592	255	37	114	204
7 Sheep, total number.....	81	1	56	7	48	65	—	14
8 Goats, total number.....	5	1	1	—	—	—	3	1
9 Swine, total number.....	311	110	48	415	83	37	188	172

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

Presque Isle.	Roscom-mon.	Saginaw.	St. Clair.	St. Joseph.	Sanilac.	School-craft.	Shiawassee.	Tuscola.	Van Buren.	Washtenaw.	Wayne.	Wexford.	
1,019 757,031	241 145,464	4,949 4,788,064	3,996 3,650,649	2,336 2,415,516	4,960 5,499,991	352 304,598	3,244 4,419,358	4,503 5,324,918	4,117 3,126,175	3,454 6,346,304	3,653 3,691,254	1,423 876,712	1
2,604 140 124	530 15 18	16,663 427 582	13,818 443 619	8,259 215 277	20,281 931 1,444	993 60 40	14,277 363 629	16,180 453 629	11,471 244 381	14,154 410 522	10,316 173 213	3,620 97 165	3
1,203 1,128	273 220	7,791 7,799	6,719 5,999	4,063 3,673	9,691 8,101	420 475	5,565 7,792	7,709 7,333	5,599 5,207	6,530 6,645	4,531 5,366	1,721 1,618	4
9 291,779	44,125	64 1,569,129	38 1,191,296	31 733,291	54 1,079,715	8 137,410	37 1,177,216	56 1,592,562	40 1,130,270	47 1,274,978	33 950,396	19 318,981	5
4	11	98	40	138	84	4	120	121	216	164	92	55	10
4	11	16	11	5	11	11	17	7	12	6	4	1	11
550	930	10,615	3,315	13,410	7,636	600	12,985	14,559	25,957	18,265	9,600	4,705	12
8	173	625	150	150	4	3	625	100	100	3	3	2	15
9,019 342,942	1,490 71,370	40,259 2,567,825	36,284 2,080,526	16,618 1,003,924	61,431 3,340,718	2,704 143,333	27,734 2,119,767	44,170 3,075,795	23,447 1,501,107	40,842 3,066,748	26,080 2,807,708	9,385 470,605	17
1,690 485 218	309 32 32	5,660 1,255 648	9,765 2,977 1,075	3,010 849 327	16,890 5,825 2,417	542 156 66	6,036 1,175 619	11,095 2,893 1,335	2,964 635 511	13,395 2,635 1,324	1,998 508 213	1,418 793 130	19
612 238	84 40	861 1,797	1,230 3,006	755 697	1,667 5,790	105 133	1,274 1,898	973 3,879	511 815	1,324 3,997	213 353	133 345	21
102 35	5 10	1,007 92	3,006 1,159	697 327	5,790 1,110	133 70	1,898 940	3,879 2,539	815 231	3,997 3,036	353 321	345 29	23
58,648	11,594	309,065	423,595	180,442	686,881	24,611	365,866	656,100	171,697	900,050	149,575	41,404	25
7,329 2,260	1,181 318	34,599 6,519	26,519 5,712	13,608 3,240	44,641 12,202	2,162 481	21,698 4,221	32,475 6,406	20,483 4,214	27,447 5,079	24,082 2,816	7,967 1,881	27
1,057 3,790	173 673	4,298 23,201	3,511 16,863	1,571 8,472	5,793 25,803	342 1,281	4,221 14,338	6,406 21,361	4,214 13,482	5,079 18,419	2,816 18,013	1,881 4,882	28
222 284,294	77 59,776	581 2,268,790	433 1,656,931	325 823,482	743 2,653,837	68 118,722	406 1,753,901	558 2,419,695	336 1,829,510	663 2,166,068	590 2,218,133	124 429,201	31
6,740 1,657	1,708 387	12,300 2,724	9,852 1,700	13,829 6,559	3,372 2,483	329 105	61,793 32,513	12,081 2,332	6,781 1,426	107,082 49,789	2,128 672	2,349 514	33
4,788 284	1,276 44	8,979 306	7,734 245	14,591 470	10,494 377	197 18	27,076 882	9,807 384	5,123 210	55,992 1,543	1,363 57	1,712 113	34
11 69,958	1 20,548	291 136,224	173 105,507	209 239,517	18 161,444	19 4,131	82 649,191	384 154,500	210 77,453	1,543 1,278,875	57 26,469	113 21,638	35
1 5	2 25	11 105	23 207	66 336	11 33	1 35	65 445	58 190	25 181	20 90	27 210	10 73	39
4,325 2,266	439 240	30,376 19,556	15,553 10,187	24,761 15,347	19,523 12,819	1,001 443	25,801 17,102	27,533 18,471	20,618 11,635	40,728 25,173	16,333 9,419	2,973 1,459	40
820 76	121 12	4,319 287	2,212 131	4,084 337	2,671 170	113 16	4,354 293	4,126 4,641	3,970 290	6,486 506	2,007 191	779 62	41
1,163 51,797	66 8,293	6,214 503,541	3,043 269,648	4,993 424,888	3,863 310,365	429 19,089	4,052 459,129	4,641 487,212	4,714 391,107	8,563 707,073	4,656 330,811	673 60,510	42
34,081 1,914	7,973 200	315,861 7,035	227,431 10,063	173,007 3,510	301,874 14,306	11,603 173	197,772 4,775	274,163 5,997	216,610 4,285	294,962 6,186	229,431 10,779	58,155 1,011	47
34,889 204	9,483 40	317,741 2,170	260,360 2,212	175,026 881	317,360 3,226	11,668 15,088	215,566 1,305	287,098 3,272	236,523 2,090	341,962 1,908	238,076 1,468	56,882 805	48
1,676	180	10,295	11,650	4,582	15,088	35	8,637	15,391	11,865	11,772	8,390	3,879	51
1,065,268 55,041	280,578 7,540	8,784,818 4,104,879	6,028,186 1,639,464	3,165,793 276,145	10,318,057 2,598,162	331,165 51,093	6,472,814 3,307,898	8,727,384 3,411,228	5,080,916 878,318	8,127,336 3,676,634	7,334,572 6,538,681	1,642,763 151,764	52
20,873 92,813	2,301 119,696	640,643 119,696	631,308 109,585	633,401 16,285	1,086,872 260,453	15,500 10,825	655,778 39,610	757,400 130,376	819,544 78,962	733,331 123,957	13,258 28,093	280,813 8,276	53
195,268 69,554	39,487 15,286	660,037 338,354	731,417 277,190	264,619 88,193	763,950 93,353	79,964 40,395	375,473 153,274	620,426 209,687	409,282 180,364	481,631 277,423	329,805 173,477	238,377 97,012	54
194,071 128,581	42,439 30,081	1,800,552 1,620,960	1,343,995 1,088,012	589,927 494,484	1,899,724 1,537,197	83,345 62,336	1,385,627 1,270,691	1,669,566 1,446,432	1,000,167 872,368	1,938,732 1,822,938	2,189,567 2,094,853	341,767 264,954	55
295	404	426	427	402	443	330	488	447	426	452	481	390	56
206,499 99,936	56,832 20,207	1,589,764 1,060,050	1,170,220 781,116	924,999 595,564	1,649,253 1,191,001	64,271 23,020	853,846 636,659	1,348,013 944,044	1,058,200 679,935	1,409,162 984,152	916,195 530,955	239,087 136,537	62
33,304 11,522	8,074 2,949	279,260 119,980	214,562 94,004	258,697 111,947	254,151 111,947	8,189 2,614	190,755 99,821	247,988 109,322	222,171 116,233	308,650 189,367	282,901 112,137	65,518 21,065	63
108,977 49,670	33,816 12,077	884,447 533,641	707,029 430,704	615,762 319,532	763,720 570,604	37,284 12,675	532,293 354,543	769,834 474,687	634,985 383,928	894,730 601,780	733,316 368,913	156,107 75,448	64
8,631 12	515	26,614	33,015	10,249	60,081	-----	13,328	34,503	18,015	15,944	19,299	8,581	65
1,130	160	8,330	10,414	3,294	19,109	-----	4,210	10,970	5,701	5,100	6,182	2,677	66
5,124 37,768	1,213 8,521	8,714 67,348	7,844 62,381	18,042 86,748	10,316 84,199	3,196 25,478	44,818 333,747	9,923 78,593	5,269 40,680	66,935 597,319	1,240 9,291	1,751 12,601	71
19,874	4,934	40,657	37,699	86,748	49,422	12,773	182,448	46,916	22,776	328,760	5,723	6,938	72

NOT ON FARMS OR RANGES: 1920—Continued.

234	54	894	785	495	624	207	627	610	566	465	2,782	328	1
380	78	1,251	985	590	672	399	704	754	746	845	8,772	494	2
-----	5	12	2	4	6	-----	13	14	26	14	56	10	3
208	89	562	602	424	605	780	462	566	434	260	901	273	5
139	60	456	483	295	449	139	353	406	362	182	724	210	6
71	-----	90	1	116	218	1	15	54	21	318	68	25	7
-----	47	5	1	18	4	-----	12	4	6	2	42	2	8
177	-----	334	367	577	367	293	275	330	195	240	947	134	9

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

		THE STATE.	Alcona.	Alger.	Allegan.	Alpena.	Antrim.	Arenac.	Baraga.
VALUE OF ALL CROPS.									
1	Total.....dollars..	404,014,810	1,432,244	301,908	10,418,636	1,890,682	2,690,796	2,446,460	612,211
2	Cereals.....dollars..	170,897,885	327,672	43,020	5,078,851	427,418	489,570	638,965	87,837
3	Other grains and seeds.....dollars..	23,442,687	141,485	2,940	63,953	152,794	291,292	598,589	5,791
4	Hay and forage.....dollars..	105,280,992	517,803	143,137	2,654,684	730,553	601,509	613,005	306,955
5	Vegetables.....dollars..	65,096,550	300,460	108,138	1,210,605	502,619	1,089,445	276,657	186,280
6	Fruits.....dollars..	26,129,793	59,091	4,470	1,381,981	76,930	226,530	16,412	25,686
7	All other crops.....dollars..	13,166,903	85,733	203	28,562	368	12,450	302,232	162
SELECTED CROPS (acres harvested and production).									
8	Cereals:								
9	Total.....acres..	5,114,095	13,975	1,858	140,837	17,840	20,802	25,541	3,211
10	.....bushels..	120,383,085	267,296	38,436	3,309,288	360,132	334,471	508,448	84,484
11	Corn.....acres..	1,269,155	671	3	40,723	600	6,516	4,399	6
12	.....bushels..	45,088,912	21,868	56	1,377,209	24,888	197,818	201,180	187
13	Oats.....acres..	1,514,808	6,547	1,045	33,148	9,133	4,783	12,125	2,130
14	.....bushels..	36,956,425	144,941	26,882	739,121	225,348	43,837	202,675	68,665
15	Wheat.....acres..	1,056,687	2,104	403	37,317	4,316	1,881	1,959	660
16	.....bushels..	20,411,825	30,519	4,804	813,810	52,614	21,674	24,427	8,099
17	Barley.....acres..	296,515	1,096	266	2,770	2,137	208	1,718	226
18	.....bushels..	4,802,768	18,020	4,539	41,977	36,778	2,114	18,926	4,153
19	Rye.....acres..	912,951	2,888	132	26,283	1,491	5,944	4,596	171
20	.....bushels..	12,168,182	40,111	1,969	329,543	17,784	54,994	45,592	2,997
21	Buckwheat.....acres..	41,426	136	2	313	81	1,390	507	5
22	.....bushels..	524,004	1,408	11	3,793	781	13,189	7,568	53
23	Other grains and seeds:								
24	Dry edible beans.....acres..	314,873	614	-----	614	119	2,088	8,188	3
25	.....bushels..	4,332,317	9,488	-----	4,568	967	21,159	137,335	51
26	Soy beans.....acres..	6,257	2	-----	122	8	72	169	1
27	.....bushels..	78,515	22	-----	832	67	683	2,020	10
28	Dry peas.....acres..	38,874	2,236	96	21	2,569	64	907	125
29	.....bushels..	454,639	25,465	980	200	32,939	333	10,764	1,846
30	Hay and forage:								
31	Total.....acres..	3,644,952	17,655	4,750	92,764	25,530	25,931	19,509	8,492
32	.....tons..	6,345,510	28,866	6,070	178,458	33,701	38,880	31,540	12,488
33	All tame or cultivated grasses.....acres..	2,750,882	15,809	4,279	57,834	24,025	18,509	17,189	8,249
34	.....tons..	3,063,392	18,309	5,342	67,980	26,728	15,222	20,702	12,042
35	Timothy alone.....acres..	655,784	1,133	67	22,904	566	2,120	1,337	99
36	.....tons..	718,012	1,277	74	27,480	687	1,316	1,695	139
37	Timothy and clover mixed.....acres..	1,852,789	13,946	4,103	29,596	22,967	11,909	14,708	8,020
38	.....tons..	2,044,711	16,123	5,090	34,671	25,327	9,796	17,414	11,755
39	Clover alone.....acres..	120,299	577	50	2,090	301	1,741	658	64
40	.....tons..	131,517	714	89	2,290	385	1,435	930	78
41	Alfalfa.....acres..	74,059	27	3	1,983	141	2,210	351	3
42	.....tons..	118,571	60	8	1,559	246	2,222	582	4
43	Other tame or cultivated grasses.....acres..	47,931	126	56	2,261	50	529	135	63
44	.....tons..	50,581	135	81	1,980	83	453	81	63
45	Wild, salt, or prairie grasses.....acres..	49,856	220	196	980	109	75	108	53
46	.....tons..	57,971	153	185	1,025	198	52	172	16
47	Small grains cut for hay.....acres..	59,454	319	209	1,910	154	1,266	805	94
48	.....tons..	44,389	494	177	1,824	169	691	278	114
49	Annual legumes cut for hay.....acres..	6,554	58	-----	285	6	76	5	2
50	.....tons..	6,280	55	-----	385	9	53	5	2
51	Silage crops.....acres..	348,254	254	19	13,626	611	2,391	855	13
52	.....tons..	2,551,806	2,196	130	87,207	5,180	15,166	8,354	75
53	Corn cut for forage.....acres..	418,031	823	-----	17,969	497	3,573	995	3
54	.....tons..	566,932	1,837	-----	19,525	968	7,406	1,725	6
55	Kafir, sorghum, etc., for forage.....acres..	49	-----	-----	-----	-----	-----	-----	-----
56	.....tons..	87	-----	-----	-----	-----	-----	-----	-----
57	Root crops for forage.....acres..	11,892	162	56	160	128	51	52	73
58	.....tons..	54,673	772	256	512	449	300	304	233
59	Vegetables:								
60	Potatoes (Irish or white).....acres..	280,538	1,256	446	5,219	2,243	4,760	996	601
61	.....bushels..	23,929,560	110,561	37,694	356,439	215,135	474,981	108,743	67,754
62	Other vegetables.....acres..	50,955	28	13	1,598	61	641	52	75
63	Miscellaneous crops:								
64	Sugar beets grown for sugar.....acres..	106,450	-----	-----	310	-----	43	2,683	-----
65	.....tons..	1,025,550	-----	-----	2,031	-----	425	26,176	-----
66	Maple trees tapped.....number..	858,881	690	250	30,462	1,110	10,333	1,225	386
67	Maple sugar made.....pounds..	77,178	-----	18	3,843	125	145	200	5
68	Maple sirup made.....gallons..	206,795	163	70	8,890	115	2,183	240	57
69	FRUITS.								
70	Small fruits:								
71	Total.....acres..	21,021	10	2	671	19	20	15	5
72	.....quarts..	23,948,801	4,690	537	713,415	23,582	13,089	13,953	2,265
73	Strawberries.....acres..	8,043	6	1	257	14	11	11	4
74	.....quarts..	12,585,543	1,586	339	429,206	20,077	7,631	9,823	1,604
75	Raspberries.....acres..	9,786	3	1	114	4	7	4	-----
76	.....quarts..	7,652,580	1,999	100	74,007	2,915	4,454	3,860	-----
77	Orchard fruits:								
78	Total.....trees not of bearing age..	3,615,164	7,957	1,836	315,487	34,202	21,414	5,705	6,818
79	.....trees of bearing age..	10,112,005	24,735	2,564	669,747	34,567	135,562	20,717	12,815
80	.....bushels harvested..	7,261,831	28,242	2,172	555,761	35,226	103,138	6,314	12,442
81	Apples.....trees not of bearing age..	2,060,229	6,507	1,748	148,984	31,765	16,611	4,390	6,336
82	.....trees of bearing age..	5,615,905	22,167	2,475	224,316	30,965	102,731	17,655	11,826
83	.....bushels harvested..	5,843,271	20,585	2,150	397,197	33,141	91,210	5,272	12,164
84	Peaches.....trees not of bearing age..	764,838	104	-----	72,226	62	327	89	15
85	.....trees of bearing age..	2,010,022	24	-----	226,101	78	1,184	13	4
86	.....bushels harvested..	448,177	2	-----	78,409	5	25	39	4
87	Pears.....trees not of bearing age..	302,794	263	9	50,324	817	388	326	43
88	.....trees of bearing age..	1,026,735	516	10	145,890	682	2,612	782	45
89	.....bushels harvested..	405,139	611	5	54,108	462	1,174	570	4
90	Plums and prunes.....trees not of bearing age..	142,657	627	56	13,138	566	398	354	233
91	.....trees of bearing age..	377,123	828	26	26,575	1,093	1,254	919	292
92	.....bushels harvested..	203,091	451	6	14,153	533	662	142	50
93	Cherries.....trees not of bearing age..	351,892	466	23	28,838	992	3,690	546	191
94	.....trees of bearing age..	1,076,745	1,200	53	45,343	1,754	27,741	1,343	738
95	.....bushels harvested..	360,952	693	11	11,137	1,085	10,067	291	220
96	Grapes.....vines not of bearing age..	607,149	27	-----	3,599	29	83	131	-----
97	.....vines of bearing age..	11,097,734	57	-----	94,270	83	3,171	792	-----
98pounds harvested..	115,871,465	350	-----	859,824	-----	20,435	8,430	-----

AGRICULTURE—MICHIGAN.

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AND PRODUCTION OF PRINCIPAL CROPS: 1919.

Barry.	Bay.	Benzie.	Berrien.	Branch.	Calhoun.	Cass.	Charlevoix.	Cheboygan.	Chippewa.	Clare.	Clinton.	Crawford.
6,289,112 3,727,929 183,316 1,585,608 664,663 87,779 49,817	7,258,366 2,484,634 1,313,317 1,386,808 827,042 79,316 1,167,249	1,347,440 289,943 45,572 151,554 281,826 573,534 5,011	12,872,551 3,736,553 44,250 1,627,026 1,074,206 6,272,924 117,592	6,535,668 4,197,215 163,785 1,590,841 520,686 49,110 14,031	7,381,128 4,539,346 124,999 1,927,896 669,701 115,909 3,277	5,639,385 3,535,378 73,353 1,137,213 460,182 143,464 289,795	1,905,369 327,710 113,108 606,944 690,981 145,514 21,112	1,398,154 231,028 536,403 74,404 553,605 614,120 49,210 2,783	2,390,804 536,403 185,222 1,504,737 263,320 10,085 1,855	1,838,855 688,912 185,222 599,693 334,509 28,528 10,991	8,827,867 4,786,930 1,090,226 2,146,360 443,741 123,753 236,857	200,599 52,125 3,641 54,610 77,330 12,891 2
108,991 2,494,333 29,986 929,766 25,073 626,767 20,459 541,878 2,779 45,402 24,134 341,391 353 5,184	64,981 1,957,502 17,322 767,644 27,831 839,677 8,156 151,848 5,831 121,033 5,257 70,434 414 4,435	12,330 187,145 4,899 126,302 899 7,320 2,060 18,705 39 305 3,900 29,151 418 5,039	103,772 2,318,976 38,528 973,520 21,281 451,080 38,703 747,411 1,088 14,717 8,803 126,674 208 2,398	119,503 2,782,891 38,925 1,385,674 22,874 463,938 24,421 465,541 9,716 121,854 22,354 325,834 608 8,901	144,003 2,975,784 37,647 1,179,395 27,034 521,962 32,169 573,985 5,776 67,050 40,771 621,563 501 10,706	110,429 2,210,249 33,337 995,982 18,548 317,806 34,028 579,122 1,348 16,974 22,756 294,009 308 3,477	15,463 237,003 3,939 105,613 5,087 66,051 1,920 21,456 323 3,227 2,715 24,274 1,126 12,087	12,962 179,361 1,493 47,058 5,943 77,307 1,725 17,818 804 8,398 2,412 22,753 378 3,784	25,282 528,372 115 2,111 18,299 433,864 2,395 43,571 2,395 35,611 7,784 5,240 25 161	26,084 524,144 5,294 186,474 8,229 184,883 2,668 34,521 1,231 20,169 7,784 86,814 652 6,053	115,897 3,291,042 30,181 1,275,832 33,919 1,017,893 34,521 720,997 8,822 141,180 8,117 129,184 228 3,222	2,571 35,961 520 16,512 478 4,910 195 1,704 54 1,216 10,953 150 1,708
2,140 21,614 59 628 46 612	18,059 312,126 230 4,020 216 3,237	1,081 10,260 22 181 36 363	136 1,601 25 163 2 14	177 1,421 35 208	1,677 15,065 96 1,070	80 458 49 272 44 223	1,812 17,611 35 288 121 296 1,989	278 2,214 14 121 1,333 9,776	18 208 26 158 619 23,991	2,313 34,283 26 2,060 27 109	13,831 107,181 341 2,060 27 109	32 341 23 24 25 26 27
60,944 101,332 41,703 42,661 15,355 15,689 22,513 22,515 2,709 2,806 494 771 632 880	41,896 77,002 35,008 43,937 5,572 6,948 28,195 35,240 630 796 127 297 476 656	8,504 10,496 5,220 3,541 1,033 5,444 3,289 2,105 225 193 236 212 487 487	62,375 98,986 37,827 45,807 11,750 13,754 19,503 23,351 4,234 4,337 1,827 3,776 513 589	63,790 98,986 49,225 44,387 10,350 10,788 26,267 26,365 4,630 4,300 1,138 2,103 840 851	72,768 133,250 50,607 49,039 10,582 9,805 35,855 34,483 2,760 2,829 498 807 912 1,315	53,399 76,521 27,255 27,088 5,288 4,425 12,455 12,291 7,614 7,663 1,495 2,280 403 429	24,154 35,335 19,088 18,088 1,020 1,634 16,368 15,398 982 1,002 1,590 294 605 459	22,312 27,146 19,412 18,967 1,557 1,634 16,368 15,398 775 775 237 294 605 355	59,917 60,483 59,194 59,429 5,047 4,699 58,836 54,385 312 476 210 279 312 333	18,712 32,990 15,446 18,372 1,764 1,617 87,798 15,687 3,529 476 210 279 312 333	64,356 122,703 50,923 67,206 8,219 10,186 87,798 49,928 3,529 4,699 1,043 1,950 334 458	3,213 3,504 1,717 1,149 203 93 1,275 861 36 37 38 39 40 41
1,644 1,874 458 809 106 100 6,180 43,188 10,802 12,522	466 594 86 87 15 23 2,655 24,271 3,387 6,884	68 74 1,304 511 38 53 909 5,112 894 1,017	994 1,238 1,691 1,388 100 196 4,601 31,479 16,786 14,913	762 927 492 356 150 221 4,594 39,108 14,539 13,756	1,338 1,704 491 302 60 65 9,778 67,553 10,484 14,563	1,272 1,629 996 1,045 120 75 2,178 28,864 18,738 17,820	130 69 1,372 777 42 48 2,178 13,591 1,178 2,150	66 37 1,049 589 88 50 790 5,197 795 1,596	226 206 339 202 8 10 12 60 881 2,007	309 390 334 644 107 127 1,488 11,040 881 2,007	382 467 110 117 27 19 5,896 45,202 6,982 9,587	122 113 586 330 45 46 224 1,010 458 593
51 178	281 1,256	76 191	376 965	28 105	5 15	165 660	112 680	138 576	147 350	36 115	53 263	53 55
2,811 211,718 304	2,850 228,749 1,070	1,458 107,530 267	5,275 227,371 2,684	3,194 165,357 638	2,838 194,491 845	2,658 144,704 380	3,047 294,828 240	2,689 226,391 47	1,455 84,058 98	1,506 128,251 71	1,452 124,524 148	389 32,078 15
181 1,470 43,747 10,010 10,338	8,574 95,467 25 20 1,651	278 3,702 20,306 4,254 4,075	278 3,702 20,306 4,254 4,075	278 3,702 20,306 4,254 4,075	278 3,702 20,306 4,254 4,075	278 3,702 20,306 4,254 4,075	278 3,702 20,306 4,254 4,075	278 3,702 20,306 4,254 4,075	278 3,702 20,306 4,254 4,075	278 3,702 20,306 4,254 4,075	278 3,702 20,306 4,254 4,075	278 3,702 20,306 4,254 4,075
130 142,048 62 94,449 35 24,524	126 94,019 76 63,298 36 22,506	205 165,924 37 24,679 122 84,920	8,120 10,951,153 2,683 5,250,981 4,206 3,818,530	116 83,764 51 51,735 44 21,699	232 213,401 136 165,409 70 35,343	180 164,319 118 119,843 49 32,071	65 62,785 27 29,661 29 26,386	80 12,188 22 10,404 7 1,275	5 3,556 4 3,077 7 4,986	18 9,601 9 3,007 7 4,986	120 129,564 63 81,902 52 38,551	7 2,333 5 1,139 1 694
21,366 91,796 26,322 12,787 73,773 18,463 4,932 5,640 452 881 4,053 4,705 1,075 3,037 718 1,711 5,298 984	22,500 99,199 19,806 17,139 73,108 12,685 675 813 2,022 9,192 5,157 1,058 2,212 1,775 1,708 3,872 1,274	110,668 274,131 284,742 78,166 108,690 178,979 14,455 45,752 9,446 10,833 7,131 1,057 5,403 3,017 18,420 103,453 36,869	661,342 1,546,038 508,977 220,403 287,888 387,348 285,315 772,721 41,605 103,891 388,937 51,501 15,563 26,954 6,060 25,910 69,398 22,297	14,378 40,431 11,268 6,775 22,794 6,997 18,986 7,824 1,167 2,432 6,469 4,656 1,427 3,340 6,093 3,270 10,913 3,595	39,250 85,040 29,102 23,456 57,085 18,986 12,905 12,212 175 1,333 2,410 2,643 608 1,180 78 1,353 5,860 1,931	34,074 69,071 18,260 17,877 45,000 13,433 12,905 12,212 32 604 2,640 1,108 891 2,479 1,282 1,430 14,422 4,609	18,181 58,921 62,091 15,166 80,180 55,060 100 200 32 388 642 231 497 516 841 3,770 1,131	40,241 58,271 22,873 39,001 51,989 20,499 14 305 305 624 383 601 1,012 2,035 1,180 2,535 528	13,905 27,985 4,710 4,392 5,431 4,696 161 305 305 624 383 601 1,012 2,035 1,180 2,535 528	17,588 80,181 44,739 11,082 62,573 38,679 2,091 4,823 619 3,073 3,001 1,596 3,785 1,511 2,380 6,040 715	7,031 16,584 6,168 6,895 15,992 6,918 77 78 79 180 180 51 90 22 51 322 48	
2,318 8,263 115,388	4,779 47,653 364,110	135 3,227 18,210	259,587 4,319,218 59,671,547	810 7,280 148,322	2,548 21,928 192,128	8,158 200,752 1,437,436	22 2,380 8,123	28 310 1,646	5 1,126 5,815	1,453 7,677 118,014	24 88 89	

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

		Delta.	Dickinson.	Eaton.	Emmet.	Genesee.	Gladwin.	Gogebic.	Grand Traverse.
VALUE OF ALL CROPS.									
1	Total.....dollars..	1,658,222	595,403	8,781,018	1,568,879	8,839,342	2,334,604	486,866	4,079,921
2	Cereals.....dollars..	247,684	91,309	4,827,616	303,595	4,252,348	811,936	32,618	770,676
3	Other grains and seeds.....dollars..	57,042	3,364	685,419	49,163	509,886	340,173	36	81,244
4	Hay and forage.....dollars..	783,159	307,356	2,430,585	472,907	2,703,455	727,679	273,682	608,440
5	Vegetables.....dollars..	520,238	183,884	528,822	656,508	726,243	328,339	157,634	1,873,343
6	Fruits.....dollars..	57,028	9,042	111,409	80,770	111,421	19,406	2,989	840,064
7	All other crops.....dollars..	13,071	448	211,167	5,936	535,989	98,071	7	6,148
SELECTED CROPS (acres harvested and production).									
Cereals:									
8	Total.....acres..	12,618	3,599	113,105	15,946	116,369	26,752	1,192	33,814
9	.....bushels..	241,497	85,400	3,251,027	217,750	2,959,139	630,281	27,569	508,013
10	Corn.....acres..	118	37	30,118	3,117	22,988	5,213	5	10,958
11	.....bushels..	2,018	776	1,374,782	80,169	946,423	241,349	81	285,488
12	Oats.....acres..	8,687	2,376	29,667	4,669	39,037	9,861	656	4,976
13	.....bushels..	193,666	60,713	812,566	57,113	1,009,771	229,856	19,964	42,297
14	Wheat.....acres..	1,837	523	29,332	2,196	31,250	2,310	456	4,159
15	.....bushels..	13,785	7,131	674,342	20,799	608,535	28,804	5,950	49,188
16	Barley.....acres..	1,217	392	8,377	544	10,777	2,270	47	168
17	.....bushels..	17,758	8,210	134,656	4,695	156,222	34,933	1,082	1,331
18	Rye.....acres..	382	101	14,873	3,785	11,116	6,542	24	12,235
19	.....bushels..	5,055	1,384	248,462	36,105	167,507	88,141	455	117,817
20	Buckwheat.....acres..	137	52	246	705	756	381	2	875
21	.....bushels..	1,649	885	4,330	7,753	11,089	3,971	27	8,280
Other grains and seeds:									
22	Dry edible beans.....acres..	70	2	9,425	713	8,126	3,497	.....	1,277
23	.....bushels..	725	29	114,583	6,183	107,513	57,585	.....	11,595
24	Soy beans.....acres..	.....	.....	84	11	44	43	.....	10
25	.....bushels..	1,057	.....	126	591	905	905	.....	111
26	Dry peas.....acres..	1,764	73	66	436	38	2,203	.....	76
27	.....bushels..	17,379	1,076	661	2,426	459	29,855	.....	440
Hay and forage:									
28	Total.....acres..	26,046	8,321	73,898	20,518	85,983	23,324	7,144	27,920
29	.....tons..	34,904	14,351	147,041	27,101	160,596	44,617	11,870	35,122
30	All tame or cultivated grasses.....acres..	24,301	7,165	55,833	16,364	71,517	19,342	6,943	18,148
31	.....tons..	27,756	10,758	72,136	14,284	81,296	21,556	10,400	11,789
32	Timothy alone.....acres..	2,967	1,301	15,476	2,123	22,268	2,281	354	2,782
33	.....tons..	2,920	1,819	20,045	1,623	24,650	2,502	518	1,334
34	Timothy and clover mixed.....acres..	20,883	5,476	35,580	12,484	44,767	15,321	6,485	12,187
35	.....tons..	24,317	8,327	45,259	11,040	50,324	17,130	9,732	7,726
36	Clover alone.....acres..	382	289	3,469	807	2,829	1,116	71	547
37	.....tons..	439	467	4,419	715	3,452	1,207	125	547
38	Alfalfa.....acres..	19	9	746	423	1,393	68	.....	1,631
39	.....tons..	24	20	1,448	465	2,548	129	.....	1,646
40	Other tame or cultivated grasses.....acres..	50	90	562	527	260	556	33	699
41	.....tons..	56	123	965	441	322	579	34	546
42	Wild, salt, or prairie grasses.....acres..	31	228	146	91	104	284	25	532
43	.....tons..	46	203	173	152	197	452	29	218
44	Small grains cut for hay.....acres..	463	385	214	1,371	227	253	55	1,925
45	.....tons..	426	380	259	589	230	333	91	713
46	Annual legumes cut for hay.....acres..	44	8	51	128	45	49	3	73
47	.....tons..	4	4	112	107	45	96	5	58
48	Silage crops.....acres..	523	241	7,679	1,523	8,321	2,275	78	2,929
49	.....tons..	5,012	2,046	60,678	9,518	67,122	19,705	1,142	16,348
50	Corn cut for forage.....acres..	475	181	9,942	917	5,595	1,030	29	4,137
51	.....tons..	663	218	13,417	1,914	11,285	1,864	54	4,890
52	Kafir, sorghum, etc., for forage.....acres..	2	.....	.....	.....	.....	.....	.....	.....
53	.....tons..	3	.....	.....	.....	.....	.....	.....	.....
54	Root crops for forage.....acres..	907	163	33	119	174	91	11	176
55	.....tons..	955	734	266	537	421	511	140	1,098
Vegetables:									
56	Potatoes (Irish or white).....acres..	2,575	758	1,581	2,801	3,107	1,011	505	8,245
57	.....bushels..	205,958	74,977	143,560	275,083	242,725	91,632	52,999	839,823
58	Other vegetables.....acres..	65	11	76	239	515	137	21	286
Miscellaneous crops:									
59	Sugar beets grown for sugar.....acres..	90	.....	1,368	7	5,278	925	.....	.....
60	.....tons..	730	.....	10,842	75	44,921	8,371	.....	.....
61	Maple trees tapped.....number..	7,131	1,050	99,682	8,192	26,740	30	.....	8,108
62	Maple sugar made.....pounds..	265	.....	21,311	445	1,390	.....	.....	23
63	Maple sirup made.....gallons..	1,581	160	23,495	1,753	6,730	5	.....	2,104
FRUITS.									
Small fruits:									
64	Total.....acres..	13	2	138	88	424	26	3	83
65	.....quarts..	7,885	1,895	202,061	81,662	415,670	24,702	1,834	60,898
66	Strawberries.....acres..	10	2	72	48	98	17	2	31
67	Raspberries.....acres..	4,618	1,850	145,319	57,317	207,197	17,025	1,383	24,710
68	.....quarts..	1	.....	56	31	289	6	.....	39
69	Orchard fruits.....quarts..	1,637	.....	50,772	16,565	185,368	4,125	.....	26,650
Orchard fruits:									
70	Total.....trees not of bearing age..	13,927	5,226	16,829	24,280	9,085	10,459	3,282	117,563
71	.....bushels harvested..	40,689	5,400	72,128	70,449	105,775	18,365	1,765	347,939
72	Apples.....trees not of bearing age..	27,687	4,332	32,058	30,103	11,341	6,900	1,314	349,252
73	.....bushels harvested..	13,156	4,953	10,799	19,520	5,304	8,314	3,178	44,927
74	Peaches.....trees not of bearing age..	39,955	5,242	51,292	54,634	85,181	15,293	1,682	181,538
75	.....bushels harvested..	27,599	4,307	22,986	25,460	7,889	6,021	1,300	261,112
76	Pears.....trees not of bearing age..	.....	.....	2,490	117	426	96	.....	3,781
77	.....bushels harvested..	.....	.....	5,344	912	3,240	40	.....	6,090
78	Plums and prunes.....trees not of bearing age..	14	5	622	1,509	2,292	492	21	5,870
79	.....bushels harvested..	5	2	6,406	2,004	6,203	663	1	13,175
80	Cherries.....trees not of bearing age..	2	.....	6,774	1,249	2,052	339	.....	7,534
81	.....bushels harvested..	149	121	1,200	757	162	700	30	3,032
82	.....trees not of bearing age..	109	55	2,814	2,578	4,018	1,143	35	6,615
83	.....bushels harvested..	10	4	585	811	667	271	1	4,826
84	Grapes.....trees not of bearing age..	608	147	1,716	2,377	901	857	53	59,953
85	.....bushels harvested..	620	101	6,272	9,721	7,133	1,226	47	140,521
86	.....pounds harvested..	76	21	807	2,546	191	265	13	75,269
87	.....vines not of bearing age..	.....	.....	1,003	64	773	178	.....	1,203
88vines of bearing age..	6,995	713	7,978	741	18,065
89pounds harvested..	99,719	4,714	56,807	5,330	94,572

AGRICULTURE—MICHIGAN.

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AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Gratiot.	Hillsdale.	Houghton.	Huron.	Ingham.	Ionia.	Iosco.	Iron.	Isabella.	Jackson.	Kalamazoo.	Kalkaska.	Kent.
9,573,982 4,251,033 1,591,629 2,021,631 351,993 90,009 1,267,687	7,405,458 4,742,467 35,070 2,077,984 422,864 81,132 45,941	2,076,806 286,350 8,251 1,062,394 699,842 19,969 -----	12,166,028 4,061,012 2,326,860 3,391,638 976,092 132,688 1,277,758	7,700,192 4,197,423 407,981 2,213,339 646,266 136,241 98,942	8,073,027 4,428,015 487,625 2,094,803 389,353 200,057 67,699	1,406,313 313,945 136,464 529,542 369,353 34,604 22,405	683,674 77,823 3,295 382,622 207,718 10,358 1,858	7,573,041 2,888,376 1,283,165 1,605,648 1,148,630 241,647 425,675	7,648,981 4,204,237 148,162 1,997,823 916,923 381,286 550	6,529,689 3,436,506 40,321 1,417,246 1,227,673 389,890 18,053	1,502,756 338,687 26,410 188,052 917,194 44,294 1,794	11,126,072 4,443,293 576,314 2,513,916 2,525,915 1,040,235 26,399
105,276 3,080,701 29,502 1,129,018 33,152 1,114,772 24,298 514,537 11,282 234,118 6,267 86,244 580 5,670	133,507 3,207,702 39,550 1,414,137 29,030 685,300 26,758 542,005 11,698 155,781 24,311 397,843 409 4,282	10,524 255,859 112 3,770 6,375 193,242 2,786 40,433 586 10,528 461 5,055 149 1,569	133,006 3,195,098 14,438 735,010 57,733 1,471,041 22,340 383,851 21,541 373,458 15,024 195,376 854 13,346	105,511 3,053,822 26,789 853,696 28,340 721,128 37,544 836,545 6,081 150,497 21,674 367,125 763 11,621	121,360 2,861,963 1,921 61,267 6,788 116,475 1,011 10,069 1,691 101,124 21,674 343,693 356 4,334	15,671 257,220 11 20,038 236 1,396 43,276 17,040 11,344 330 6,977 3,328 40,515 408 4,140	2,959 65,656 11 20,038 236 1,396 43,276 17,040 11,344 330 6,977 3,328 40,515 408 4,140	87,157 2,103,705 38,668 1,334,639 25,479 641,577 14,156 230,485 3,031 51,068 15,236 203,491 884 9,518	132,963 2,914,368 38,668 1,334,639 25,479 641,577 14,156 230,485 3,031 51,068 15,236 203,491 884 9,518	112,532 2,153,725 30,234 809,969 22,256 354,182 30,938 597,282 2,544 36,488 25,790 345,990 465 5,248	15,585 224,141 4,710 121,741 1,364 11,144 1,252 12,506 13 58,135 7,117 65,716 926 10,116	136,128 2,953,312 32,184 908,148 36,415 797,324 32,443 729,835 3,594 58,135 30,731 454,053 540 6,451
21,955 312,192 70 913 48 547	205 1,561 19 180 8 53	9 95 ----- 110 1,687	27,010 431,753 395 8,279 5,273 71,727	6,491 76,366 185 2,178 40 393	8,528 98,459 118 1,360 43 445	1,379 17,881 45 606 644 6,552	----- 4 ----- 76 1,083	17,922 270,492 127 1,973 512 7,082	1,919 19,630 71 503 498 5,401	211 984 62 392 9 47	253 2,143 15 80 14 77	14,011 138,065 278 2,347 153 1,893
58,233 115,935 47,827 63,398 5,551 7,177 38,705 90,710 2,208 3,356 666 1,306 697 849	77,276 127,493 51,355 56,748 26,823 29,504 17,415 17,968 2,112 2,171 3,694 5,615 1,611 1,430	34,577 43,733 33,379 41,157 4,392 6,143 27,886 33,427 153 215 104 96 844 1,276	106,379 199,528 89,566 104,391 6,455 7,815 80,472 93,014 1,027 2,494 222 397 490 681	65,696 139,336 48,528 61,334 19,141 23,656 25,434 32,396 1,744 2,172 1,061 1,899 1,143 1,211	61,089 142,325 44,028 54,876 13,460 18,231 26,888 32,285 2,706 2,973 588 895 386 492	17,912 28,927 15,634 17,314 947 732 7,309 12,965 265 425 52 91 274 477	9,192 16,359 8,601 14,253 977 732 7,309 12,965 265 425 52 91 274 477	53,696 93,927 44,306 49,207 7,991 8,812 32,475 36,084 2,838 2,805 629 928 373 578	81,264 142,455 46,666 43,714 15,526 13,928 24,804 22,169 2,719 2,504 2,224 3,611 1,393 1,512	64,338 91,249 40,174 38,152 9,903 8,857 23,670 22,308 4,531 4,545 946 1,501 1,124 1,081	11,107 15,658 5,069 3,042 1,878 867 1,459 791 342 197 387 307 1,003 1,060	84,469 159,181 63,520 69,711 35,878 39,507 24,016 26,633 1,580 1,783 699 1,052 747 736
232 467 192 159 10 30 5,143 43,274 4,578 7,670	1,064 1,913 1,747 1,250 110 104 7,639 51,129 16,344 16,255	535 610 426 502 23 36 105 923 24 40	85 416 100 171 321 8 9,109 79,129 7,023 12,968	2,307 2,994 164 166 217 281 7,179 61,154 7,236 13,193	393 688 281 232 48 48 10,732 74,379 5,582 11,993	65 83 239 223 26 47 1,196 9,605 574 1,069	63 80 105 254 2 2 59 500 28 1,069	44 56 371 499 68 22 4,065 36,880 4,756 6,815	9,799 12,110 1,027 801 65 53 10,184 68,160 13,463 17,416	589 618 1,473 684 157 153 7,273 38,437 14,655 13,164	197 112 1,416 582 235 136 1,756 8,772 2,888 2,869	680 898 934 698 87 72 12,334 75,447 6,604 10,497
251 937 1,396 91,699 193	17 94 1,795 106,820 239	85 405 2,641 290,084 133	416 2,611 3,269 352,434 190	65 214 2,198 188,622 617	45 131 3,213 289,069 390	175 586 1,627 151,025 57	336 1,212 541 74,655 41	86 448 4,847 474,954 337	60 201 3,800 251,011 2,686	17 41 4,009 290,691 1,690	46 145 4,382 414,581 170	263 1,785 11,712 944,683 2,878
12,053 108,367 24,574 70 0,033	----- 65,362 3,748 14,773	----- 96 ----- -----	14,121 111,085 414 1,622 100	790 6,699 34,846 6,220 7,902	815 2,643 48,699 6,220 11,927	243 1,924 341 2 93	----- 3,254 95 651	3,550 35,702 10,206 100 2,784	----- 357 10 116	----- 5,355 454 1,234	----- 2,251 6 640	47 390 26,701 5,317 7,124
130 94,921 86 57,421 36 27,063	114 79,021 46 53,092 56 16,457	34 18,752 28 15,162 5 2,850	107 81,638 48 38,223 52 38,955	127 140,632 70 85,906 45 38,194	152 109,252 66 66,393 82 39,601	25 12,792 13 8,609 10 3,622	1 1,067 714 ----- 185	64 57,943 36 41,917 24 13,707	299 192,340 150 130,895 70 39,793	251 241,843 143 171,230 70 36,021	12 6,083 8 4,968 1 452	667 643,930 275 313,760 294 211,537
10,432 88,904 32,485 7,225 74,269 28,062 336 3,451 287 773 2,920 2,202 908 3,354 1,442 1,190 4,901 492	26,978 81,902 28,118 14,682 53,429 23,519 7,073 9,872 927 ----- 25 14 467 700 197 407 689 837	12,397 11,317 8,076 11,498 9,014 7,762 ----- ----- ----- ----- 25 14 ----- ----- ----- ----- ----- -----	17,163 167,592 45,570 12,525 135,765 85,389 1,405 1,417 113 834 8,069 6,433 1,116 4,466 1,299 1,285 7,875 2,386	21,123 91,873 54,519 15,235 72,485 45,485 2,711 4,426 993 970 6,693 3,276 2,468 2,728 694 1,739 5,477 601	29,530 62,936 84,519 22,794 45,722 77,167 2,603 2,909 613 631 3,397 3,734 1,804 3,003 2,197 1,698 4,905 1,108	5,020 19,786 15,829 4,165 17,954 15,124 95 170 49 196 493 331 189 509 142 379 653 183	3,778 5,480 5,087 3,637 5,865 5,046 ----- ----- ----- ----- ----- ----- ----- ----- ----- -----	17,159 84,461 112,668 21,347 72,816 107,771 711 712 59 924 2,935 2,379 1,169 3,366 1,085 2,366 4,629 1,373	41,820 137,570 164,693 21,347 42,330 28,304 15,364 15,364 2,069 1,188 8,429 6,091 1,164 4,453 913 2,757 9,323 1,890	59,103 79,370 41,307 34,281 42,330 28,304 16,562 10,850 2,256 2,443 10,921 5,531 2,226 3,102 1,049 3,545 10,663 4,135	10,720 28,590 20,877 8,156 23,879 19,655 153 886 14 165 470 169 272 768 381 1,974 2,888 652	152,948 344,554 380,517 86,582 184,533 287,728 27,957 56,373 22,428 15,309 34,772 25,624 12,478 40,375 44,805 10,621 28,452 8,913
1,109 8,693 87,532	1,532 7,655 144,448	----- ----- -----	1,773 92,675 386,279	4,086 6,365 80,942	482 8,028 96,311	----- 12 40	2 ----- -----	1,102 3,191 38,421	2,019 14,727 179,657	44,847 669,002 5,028,601	86 308 3,294	12,626 209,741 1,531,789

AGRICULTURE—MICHIGAN.

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

			Kewee- naw.	Lake.	Lapeer.	Leelanau.	Lenawee.	Livingston.	Luce.	Mackinac.
VALUE OF ALL CROPS.										
1	Total.....	dollars..	58,378	679,459	8,885,548	3,308,037	12,385,181	6,122,397	240,542	433,454
2	Cereals.....	dollars..	5,609	293,598	3,548,376	725,911	7,865,341	3,241,452	31,905	81,936
3	Other grains and seeds.....	dollars..	20,737	325,586	82,510	94,024	844,892	2,346	17,261	17,261
4	Hay and forage.....	dollars..	35,020	225,771	2,526,465	604,317	3,431,901	1,961,106	96,287	204,535
5	Vegetables.....	dollars..	15,879	396,713	1,675,689	1,593,977	622,080	479,462	100,628	119,741
6	Fruits.....	dollars..	1,270	40,699	100,424	395,394	132,837	85,808	9,214	7,523
7	All other crops.....	dollars..	1,941	1,941	209,008	5,928	238,968	9,679	162	2,162
SELECTED CROPS (acres harvested and production).										
Cereals:										
8	Total.....	acres..	254	11,337	115,928	27,067	176,173	95,217	2,437	4,914
9	Corn.....	bushels..	4,534	194,961	2,525,978	508,561	5,306,680	2,355,236	27,566	73,617
10	Oats.....	acres..	6	4,096	20,659	7,392	62,167	23,314	9	9
11	Wheat.....	bushels..	118	125,202	789,388	261,594	2,573,189	964,741	180	610
12	Barley.....	acres..	2,734	2,044	38,669	8,641	42,961	25,886	1,397	3,202
13	Rye.....	bushels..	71	15,364	833,326	118,962	1,291,917	683,445	17,893	53,413
14	Buckwheat.....	acres..	926	1,086	24,376	4,000	46,118	12,265	417	327
15	Dry edible beans.....	bushels..	50	15,104	446,844	53,985	1,051,200	220,293	3,292	9,469
16	Soy beans.....	acres..	632	31	13,040	84	14,566	4,987	173	5,960
17	Rye.....	bushels..	15	244	180,383	672	218,027	70,573	1,856	1,856
18	Buckwheat.....	acres..	181	3,892	17,687	5,740	9,763	28,251	431	1,666
19	Buckwheat.....	bushels..	5	37,444	251,559	58,273	162,044	400,052	4,200	1,666
20	Dry peas.....	acres..	152	152	755	1,121	460	795	10	27
21	Dry peas.....	bushels..	5	1,299	9,306	13,737	7,159	12,033	175	474
Other grains and seeds:										
22	Dry edible beans.....	acres..	319	319	2,991	867	43	5,000	2	9
23	Soy beans.....	bushels..	4,386	4,386	39,794	8,853	334	60,600	30	52
24	Dry peas.....	acres..	24	24	121	107	39	8	8	8
25	Dry peas.....	bushels..	208	208	1,431	1,064	586	97	77	588
26	Dry peas.....	acres..	56	56	204	1,338	10	70	77	588
27	Dry peas.....	bushels..	457	457	2,248	12,653	39	776	742	5,673
Hay and forage:										
28	Total.....	acres..	1,340	10,879	81,990	23,384	93,778	60,503	4,294	9,139
29	All tame or cultivated grasses.....	tons..	1,478	15,718	146,216	33,483	205,596	131,409	4,228	8,398
30	Timothy alone.....	acres..	1,181	5,896	70,252	16,237	67,857	45,573	3,857	8,841
31	Timothy alone.....	tens..	1,366	4,342	78,994	12,029	95,416	51,903	3,445	7,559
32	Timothy and clover mixed.....	acres..	20	1,538	10,659	1,018	26,825	15,534	103	908
33	Timothy and clover mixed.....	tens..	28	1,018	13,072	701	35,267	16,504	135	711
34	Clover alone.....	acres..	1,146	3,523	55,350	13,076	21,065	29,871	3,709	7,785
35	Clover alone.....	tens..	1,318	2,543	60,472	8,414	27,315	30,965	3,265	7,022
36	Alfalfa.....	acres..	489	2,414	670	5,235	1,630	10	66	66
37	Alfalfa.....	tens..	391	2,488	542	6,379	1,902	10	77	77
38	Alfalfa.....	acres..	83	1,436	1,017	13,437	991	35	4	4
39	Alfalfa.....	tens..	101	2,435	2,109	24,676	1,777	35	4	4
40	Other tame or cultivated grasses.....	acres..	15	263	393	456	1,295	547	78	78
41	Other tame or cultivated grasses.....	tens..	20	289	527	263	1,779	755	45	45
42	Wild, salt, or prairie grasses.....	acres..	149	481	114	237	469	2,344	16	8
43	Small grains cut for hay.....	tons..	71	488	131	127	779	2,969	8	12
44	Annual legumes cut for hay.....	acres..	2	824	180	421	1,081	227	153	198
45	Silage crops.....	tons..	5	954	157	604	408	298	80	140
46	Corn cut for forage.....	acres..	46	46	57	131	244	90	9	5
47	Kafir, sorghum, etc., for forage.....	tons..	15	44	80	333	116	7	5	5
48	Root crops for forage.....	acres..	701	7,077	2,046	12,698	8,452	19	3	3
49	Potatoes (Irish or white).....	tons..	5,496	59,717	14,338	84,268	68,775	110	48	48
50	Other vegetables.....	acres..	2,462	4,193	3,638	11,260	3,787	89	24	24
51	Kafir, sorghum, etc., for forage.....	tons..	3,276	6,680	4,121	24,006	7,280	105	17	17
52	Root crops for forage.....	acres..	8	469	117	674	193	30	151	60
53	Potatoes (Irish or white).....	tons..	36	1,177	493	2,184	337	68	473	317
54	Other vegetables.....	acres..	86	1,883	7,294	6,618	1,936	2,164	372	629
55	Other vegetables.....	bushels..	5,853	171,543	717,707	721,985	120,389	160,519	35,804	49,806
56	Other vegetables.....	acres..	1	83	151	143	804	148	40	19
Miscellaneous crops:										
57	Sugar beets grown for sugar.....	acres..	10	10	1,994	2,075	96	96	465	3,487
58	Maple trees tapped.....	tons..	42	16,533	25,085	8,795	19,209	719	28	28
59	Maple sugar made.....	number..	1,414	25,085	8,795	167	3,729	1,915	58	765
60	Maple sirup made.....	pounds..	153	1,290	6,663	2,076	4,212	464	58	765
61	Maple sirup made.....	gallons..	453	6,663	2,076	4,212	464	58	765	765
FRUITS.										
Small fruits:										
62	Total.....	acres..	1	19	103	59	153	99	10	7
63	Strawberries.....	quarts..	770	8,899	63,770	37,843	157,855	94,953	3,505	4,474
64	Raspberries.....	acres..	1	14	25	24	76	40	5	7
65	Raspberries.....	quarts..	770	5,080	22,450	16,077	106,084	50,096	2,563	4,274
66	Orchard fruits:	acres..	3	56	23	55	40	4	4	200
67	Total.....	quarts..	2,676	34,021	17,009	40,796	30,309	620	200	200
68	Apples.....	trees not of bearing age..	371	5,418	26,159	110,584	35,836	20,003	2,871	4,109
69	Apples.....	trees of bearing age..	597	16,723	172,086	254,844	159,854	91,763	6,258	6,559
70	Apples.....	bushels harvested..	556	19,198	38,641	161,620	40,663	30,137	4,181	3,460
71	Peaches.....	trees not of bearing age..	318	4,544	21,113	70,402	16,504	12,431	2,298	3,536
72	Peaches.....	trees of bearing age..	526	15,268	140,429	145,796	94,361	71,069	5,200	6,262
73	Peaches.....	bushels harvested..	544	18,805	28,759	117,873	28,527	22,801	4,051	3,899
74	Pears.....	trees not of bearing age..	84	2,618	11,108	13,677	4,877	7	12	12
75	Pears.....	trees of bearing age..	143	8,674	13,559	21,016	8,707	2,510	1	1
76	Pears.....	bushels harvested..	28	1,842	651	922	694	2	37	37
77	Plums and prunes.....	trees not of bearing age..	190	1,984	5,097	17,680	4,170	15	108	108
78	Plums and prunes.....	trees of bearing age..	402	6,003	3,467	6,501	4,062	74	60	60
79	Cherries.....	bushels harvested..	125	6,449	1,277	3,420	517	2	391	391
80	Grapes.....	trees not of bearing age..	17	204	2,175	22,790	3,116	944	497	235
81	Grapes.....	trees of bearing age..	36	396	11,254	82,885	20,324	4,494	975	57
82	Grapes.....	bushels harvested..	35	570	445	37,449	3,863	247	113	113
83	Grapes.....	vines not of bearing age..	12	131	358	770	2,145	574	7,012	7,012
84	Grapes.....	vines of bearing age..	1,137	6,166	8,613	9,262	31,099	7,012	69,770	69,770
85	Grapes.....	pounds harvested..	5,565	123,963	47,635	251,168	251,168	69,770	69,770	69,770

AGRICULTURE—MICHIGAN.

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AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Macomb.	Manistee.	Marquette.	Mason.	Mecosta.	Menominee.	Midland.	Missaukee.	Monroe.	Montcalm.	Montmorency.	Muskegon.	Newaygo.
6,880,415 3,350,351 86,819 2,084,374 1,089,121 187,636 62,114	2,320,791 638,186 76,289 410,005 675,131 514,175 7,025	920,212 94,217 12 3,075 424,505 371,932 24,790	4,246,006 1,073,705 104,823 838,519 950,831 1,270,228 7,900	5,178,136 1,552,518 257,078 964,524 2,152,757 244,855 6,404	2,786,935 480,982 86,094 1,222,243 832,611 93,057 71,948	4,041,954 1,336,499 1,010,664 959,432 430,562 29,355 275,442	2,241,367 529,336 47,720 410,539 1,182,457 32,215 33,070	9,493,654 6,161,876 60,190 2,245,980 640,212 179,145 206,251	9,539,095 3,310,485 758,763 1,427,006 3,788,735 232,983 21,123	598,919 120,785 92,982 199,411 169,959 15,356 426	3,085,197 968,459 123,193 858,035 612,968 518,854 3,688	4,609,382 1,739,636 299,070 1,008,130 1,010,515 540,240 11,791
96,595 2,375,109 22,629 748,317 33,392 927,642 28,425 539,373 3,813 50,598 7,075 94,060 922 12,053	28,438 421,157 8,935 227,000 3,859 36,951 3,557 41,790 236 2,225 11,687 106,896 407 4,548	4,188 96,188 12 3,075 424,505 371,932 24,790	38,921 696,259 8,433 221,713 11,391 181,032 11,184 200,214 604 5,872 6,886 83,888 209 1,448	62,651 1,115,828 17,047 538,314 17,209 251,546 4,162 60,259 1,080 11,350 21,481 237,202 936 7,664	20,776 447,221 536 16,356 12,725 324,858 3,504 37,953 2,332 43,183 1,402 20,084 138 1,658	35,644 1,079,160 11,173 479,949 16,325 448,574 1,578 31,378 4,355 91,473 1,771 22,328 322 3,323	26,035 368,007 5,299 161,835 7,162 62,761 1,838 25,528 671 5,359 5,943 108,128 311 3,416	140,155 4,173,329 48,014 2,049,628 36,711 1,061,947 40,152 819,516 6,182 112,926 5,943 72,138 3,083 56,294	114,810 2,304,957 26,154 739,138 29,248 582,548 15,549 321,526 2,705 37,701 40,236 612,836 593 6,234	5,705 94,854 335 15,261 2,387 46,245 1,189 13,210 8,191 994 9,407 121 1,418	32,319 655,025 10,299 316,512 9,567 148,754 5,676 112,944 348 2,625 6,201 67,418 133 2,787	63,310 1,187,296 18,030 549,668 15,553 252,322 9,348 168,554 539 6,715 18,520 199,305 643 4,320
1,157 14,791 14,119 1,474 18 198	1,902 17,716 77 484 10 180	1 13 ----- ----- ----- 1,240	2,060 22,293 15 154 100 1,012	5,502 57,382 127 1,002 133 1,198	91 910 6 62 1,347 16,240	14,284 235,762 121 1,686 283 2,977	618 7,115 2 347 302 2,853	180 701 2 25 ----- -----	15,694 166,074 2 2,036 99 1,067	77 834 2 21 1,053 12,548	1,908 22,065 24 272 982 10,737	6,414 70,256 9 1,086 92 741
65,891 143,740 50,068 54,866 11,954 13,114 35,960 39,319 1,193 1,416 272 406 689 611	21,489 27,738 12,841 9,215 3,285 2,070 8,068 5,775 477 399 402 434 609 537	15,066 17,810 13,855 16,079 873 1,129 12,734 14,619 135 225 36 30 77 76	30,235 45,770 32,125 25,529 5,015 5,239 15,954 17,205 744 953 1,113 1,815 299 317	40,403 55,959 32,717 29,115 6,595 5,533 23,169 20,806 1,827 1,411 332 390 794 915	37,265 66,448 31,197 39,240 3,766 4,806 26,106 32,625 853 1,253 91 132 381 424	33,130 49,855 26,937 31,434 3,088 3,939 22,704 26,080 630 811 171 347 344 307	21,524 28,779 14,536 9,693 2,153 1,271 11,352 7,461 377 303 203 133 451 525	75,728 138,957 49,287 61,098 19,313 22,484 20,742 24,264 2,294 3,039 6,428 10,715 510 596	58,553 92,001 42,579 38,820 14,059 12,004 24,302 22,846 3,049 2,727 355 515 724 728	7,349 9,438 6,406 6,989 260 236 5,657 6,308 453 418 10 9 26 18	33,968 56,910 22,518 21,868 8,380 8,398 11,879 13,866 459 428 287 342 1,611 1,123	40,903 67,102 28,106 25,700 10,473 10,148 15,344 13,866 1,168 953 537 743 584 490
195 243 165 134 73 98 10,304 80,479 4,896 6,247	1,240 907 1,964 937 191 110 2,086 11,304 2,691 3,551	787 697 256 265 7 5 70 485 ----- -----	340 440 690 1,037 134 75 1,992 12,590 3,334 5,447	159 186 1,195 1,198 21 17 3,239 20,398 2,990 4,778	899 1,145 514 702 14 22 2,284 20,854 2,030 2,544	133 190 630 611 25 80 1,251 11,120 4,081 5,995	646 604 1,926 802 274 116 2,008 12,847 2,036 4,286	133 134 154 147 33 41 7,103 57,451 18,914 19,407	528 573 1,384 983 70 61 6,960 42,203 6,845 8,884	115 125 241 134 ----- ----- 158 1,167 355 691	940 1,039 1,632 1,039 172 105 3,979 28,124 4,685 6,432	1,457 1,283 1,670 885 150 105 4,513 31,919 4,944 6,964
230 1,673 4,684 329,820 1,094	470 1,714 3,182 223,703 905	91 279 1,359 145,134 157	120 662 4,517 343,931 2,984	82 297 10,119 975,006 449	327 1,941 3,561 337,625 249	73 476 1,888 144,856 143	85 431 5,061 546,671 82	104 679 2,701 151,393 935	187 477 18,808 1,745,968 1,645	74 332 778 72,711 3	94 303 2,818 175,586 1,079	63 261 5,378 400,485 1,652
559 5,158 3,714 20 993	2 17 8,206 462 2,187	1 8 1,328 12 248	----- ----- 10,599 ----- 2,733	----- ----- 6,746 ----- 2,223	606 6,044 2,444 114 557	2,045 23,545 553 124 81	431 2,685 3,143 90 771	1,862 17,520 1,168 168 227	44 368 15,699 718 4,178	----- ----- 626 410 98	2 83 3,290 ----- 839	17 123 9,841 61 3,449
230 364,453 113 241,855 90 100,145	640 339,103 58 42,785 545 255,771	86 29,923 52 28,694 1 620	462 617,975 167 319,900 251 281,231	67 73,041 38 43,113 22 26,974	21 28,971 17 27,472 2 630	142 56,447 117 36,912 23 18,264	8 2,931 8 2,842 ----- 89	304 408,756 110 181,244 158 182,572	117 108,975 56 73,528 50 25,742	5 5,252 1 562 3 3,390	588 665,562 230 389,943 323 244,192	228 231,886 89 79,560 45 22,843
53,794 95,106 47,227 28,239 43,757 29,535 19,094 28,504 3,722 2,434 10,006 10,294 2,490 4,900 2,819 1,535 7,939 857	97,068 206,838 207,090 60,182 114,898 181,661 14,776 39,870 3,988 4,754 6,709 5,975 1,963 6,396 2,893 15,393 38,965 12,605	9,872 8,609 9,648 8,666 7,641 9,877 ----- ----- ----- 43 7 6 469 131 32 694 530 138	54,836 296,805 530,124 33,101 125,917 425,766 6,901 113,425 64,498 7,447 14,111 10,580 2,814 15,226 14,144 4,573 28,126 15,136	18,199 85,378 113,642 14,617 77,746 110,813 352 116 86 787 1,878 1,600 512 1,847 474 1,931 3,791 719	20,518 53,562 8,130 12,906 31,245 43,520 ----- ----- ----- 112 32 5 832 501 239 882 1,083 146	15,819 36,278 8,130 12,906 31,245 43,520 ----- ----- ----- 914 436 96 222 743 217 1,096 1,942 295	10,270 22,854 15,522 9,148 20,721 14,952 9,471 17,886 42,109 1,406 1,014 12,110 4,302 1,606 5,789 356 2,551 17,186 2,277	46,394 149,315 99,533 100,526 22,376 86,637 94,022 1,168 728 135 1,074 3,654 3,520 1,340 3,389 1,423 2,338 5,123 1,424	3,147 7,971 6,984 2,529 7,259 6,084 ----- ----- ----- 92 136 69 228 281 121 298 318 110	44,543 118,590 245,875 31,173 87,459 169,882 2,078 3,484 3,080 6,050 3,437 1,609 5,494 5,061 6,603 10,771 1,432	32,774 138,015 245,875 26,879 115,194 230,985 1,396 9,310 846 3,347 2,765 807 1,865 965 2,845 8,297 2,347	
4,557 32,604 308,328	617 2,432 18,660	----- ----- -----	536 10,676 97,965	10,385 2,915 27,461	3 7 60	849 2,260 26,204	50 782 1,870	10,518 175,056 1,087,332	972 12,851 146,245	1 3 -----	18,375 42,570 234,347	1,048 5,363 46,515

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

		Oakland.	Oceana.	Ogemaw.	Ontona- gon.	Osceola.	Oscoda.	Otsego.	Ottawa.
VALUE OF ALL CROPS.									
1	Total.....dollars..	9,871,366	5,887,827	1,867,653	904,964	4,559,717	331,589	1,154,675	6,883,796
2	Cereals.....dollars..	4,003,636	1,377,846	597,652	135,212	1,038,647	96,114	201,710	3,058,130
3	Other grains and seeds.....dollars..	134,240	185,373	169,656	18,528	133,658	47,620	9,991	47,887
4	Hay and forage.....dollars..	2,551,720	781,952	601,281	503,668	968,896	121,695	177,305	2,100,079
5	Vegetables.....dollars..	2,492,863	1,414,508	445,309	232,190	2,190,369	56,447	743,251	1,129,049
6	Fruits.....dollars..	683,799	2,116,718	45,145	15,089	181,731	9,043	20,200	504,622
7	All other crops.....dollars..	5,108	11,430	8,610	277	40,416	770	2,218	44,029
SELECTED CROPS (acres harvested and production).									
8	Cereals:								
9	Total.....acres..	122,177	50,462	22,885	5,965	42,798	5,322	10,703	100,840
10	bushels.....	2,980,127	910,439	472,898	122,037	738,100	70,650	147,380	1,963,443
11	Corn.....acres..	28,701	15,795	3,275	7	10,878	1,495	1,270	25,093
12	bushels.....	1,160,415	491,479	132,395	160	357,080	17,499	43,490	576,800
13	Oats.....acres..	41,849	10,528	8,958	3,660	12,535	2,335	3,095	28,291
14	bushels.....	1,030,719	128,580	195,126	91,616	159,727	36,194	36,778	576,823
15	Wheat.....acres..	16,403	8,672	1,679	1,608	3,561	671	685	26,663
16	bushels.....	296,538	130,516	23,593	17,620	51,475	6,202	6,884	603,922
17	Barley.....acres..	9,539	295	1,515	472	835	211	83	1,993
18	bushels.....	95,825	2,918	20,904	8,008	9,652	2,507	731	26,937
19	Rye.....acres..	27,646	14,430	6,587	1,500	14,012	1,941	5,294	18,608
20	bushels.....	360,400	150,260	87,164	2,280	141,812	12,304	56,052	206,308
21	Buckwheat.....acres..	773	593	429	29	846	170	253	160
22	bushels.....	10,291	3,517	4,303	388	8,967	1,470	2,858	2,239
23	Other grains and seeds:								
24	Dry edible beans.....acres..	2,222	3,973	1,449	7	2,288	68	86	1,022
25	bushels.....	24,149	44,739	18,356	123	26,984	794	908	8,685
26	Soy beans.....acres..	264	75	23		48		22	36
27	bushels.....	2,607	639	330		347		344	201
28	Dry peas.....acres..	39	65	1,033	246	406	408	61	208
29	bushels.....	328	601	23,474	3,912	5,120	4,908	520	2,250
30	Hay and forage:								
31	Total.....acres..	87,587	34,326	22,209	15,235	43,344	5,256	9,797	73,091
32	tons.....	183,239	55,438	32,410	20,502	63,302	6,593	11,029	150,892
33	All tame or cultivated grasses.....acres..	65,652	22,101	19,512	14,826	31,856	4,198	7,523	45,684
34	tons.....	62,967	18,002	19,758	19,739	25,359	3,720	4,798	49,093
35	Timothy alone.....acres..	19,721	5,899	713	218	5,250	312	1,254	18,934
36	tons.....	19,032	4,372	717	266	4,048	250	584	19,773
37	Timothy and clover mixed.....acres..	41,565	12,840	18,074	14,540	24,719	3,451	5,004	24,642
38	tons.....	38,250	9,283	18,008	19,382	19,539	2,895	3,170	27,908
39	Clover alone.....acres..	1,665	642	367	68	1,132	817	421	833
40	tons.....	1,726	593	384	91	929	418	323	950
41	Alfalfa.....acres..	1,708	1,836	230		437	52	237	317
42	tons.....	2,808	2,515	407		470	77	277	459
43	Other tame or cultivated grasses.....acres..	1,093	884	128		318	66	607	958
44	tons.....	1,151	1,239	242		373	80	444	903
45	Wild, salt, or prairie grasses.....acres..	326	194	110	172	316	134	154	1,549
46	tons.....	446	246	105	177	402	112	88	1,452
47	Small grains cut for hay.....acres..	402	1,985	332	90	3,302	283	530	1,281
48	tons.....	330	1,201	314	96	1,633	219	264	1,662
49	Annual legumes cut for hay.....acres..	25	124	32	4	390	58	13	70
50	tons.....	20	77	36	7	198	57	10	33
51	Silage crops.....acres..	13,949	3,514	1,407	16	3,528	291	631	13,765
52	tons.....	106,924	28,605	10,470	110	29,464	1,633	3,630	84,412
53	Corn cut for forage.....acres..	7,148	6,376	737	5	3,780	242	889	10,542
54	tons.....	12,093	7,095	1,371	5	5,589	631	1,662	12,489
55	Kafir, sorghum, etc., for forage.....acres..								
56	tons.....	85	32	79	122	174	50	77	200
57	Root crops for forage.....acres..	459	212	356	368	657	221	277	821
58	Vegetables:								
59	Potatoes (Irish or white).....acres..	11,144	6,584	1,896	876	8,321	252	3,940	4,720
60	bushels.....	1,037,021	600,493	182,872	79,322	1,002,240	19,227	349,878	239,643
61	Other vegetables.....acres..	697	967	41	12	173	8	23	2,311
62	Miscellaneous crops:								
63	Sugar beets grown for sugar.....acres..	14		66		320	1		313
64	tons.....	100		503		1,855	8		3,058
65	Maple trees tapped.....number	4,958	15,103	945	335	13,912	1,070	2,710	10,737
66	Maple sugar made.....pounds	54	576	10	34	308			617
67	Maple sirup made.....gallons	1,152	3,924	253	71	3,902	233	792	3,060
68	FRUITS.								
69	Small fruits:								
70	Total.....acres..	276	412	9	7	120		10	730
71	quarts.....	347,200	542,599	3,626	10,282	39,527		7,190	735,132
72	Strawberries.....acres..	100	142	8	6	31		10	321
73	quarts.....	183,247	169,654	3,163	9,885	19,825		7,190	476,254
74	Raspberries.....acres..	111	101	1		86			325
75	quarts.....	116,058	77,786	303		17,602			209,520
76	Orchard fruits:								
77	Total.....trees not of bearing age..	164,542	174,429	6,529	7,149	19,866	2,937	3,226	62,385
78	bushels harvested.....	342,988	558,730	26,247	6,515	63,386	4,460	11,302	157,516
79	Apples.....trees not of bearing age..	287,473	925,257	21,581	6,581	85,515	4,421	9,339	125,895
80	bushels harvested.....	122,367	78,898	5,058	6,532	15,824	2,354	2,716	37,967
81	Peaches.....trees not of bearing age..	256,905	189,013	23,054	6,145	55,649	5,982	10,510	98,167
82	bushels harvested.....	248,436	720,359	20,083	6,497	82,892	4,257	9,136	93,263
83	Pears.....trees not of bearing age..	19,975	29,250	13		16			9,100
84	bushels harvested.....	39,848	202,799	10		16			17,354
85	Plums and prunes.....trees not of bearing age..	15,779	116,226			2			5,535
86	bushels harvested.....	8,673	7,390	376	38	375	82	37	6,187
87	Cherries.....trees not of bearing age..	18,404	16,941	1,067	3	1,288	85	45	19,272
88	bushels harvested.....	14,332	13,882	849		1,196	31	17	13,206
89	Grapes.....trees not of bearing age..	10,093	13,630	470	383	624	212	182	4,852
90	bushels harvested.....	15,400	52,524	838	242	1,345	132	325	11,317
91	Vines not of bearing age.....	7,644	40,477	192	60	723	42	66	11,033
92	bushels harvested.....	3,439	45,255	612	196	3,027	289	291	4,289
93	Vines of bearing age.....	12,431	97,453	1,278	125	5,086	201	422	11,406
94	pounds harvested.....	1,282	34,313	457	24	700	91	120	2,858
95	Grapes.....vines not of bearing age..	5,677	392	216		430			43,036
96	vines of bearing age.....	33,998	12,093	2,561	1	2,087	108		288,187
97	pounds harvested.....	396,891	82,882	7,151	4	20,005	573		1,865,635

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Presque Isle.	Roscom-mon.	Saginaw.	St. Clair.	St. Joseph.	Sanilac.	School-craft.	Shiawassee.	Tuscola.	Van Buren.	Wash-tenaw.	Wayne.	Wexford.
1,565,248 287,227 98,253 473,187 659,555 46,701 325	194,861 57,646 6,025 63,229 63,977 3,970 14	11,667,121 4,980,175 1,478,193 2,829,426 901,459 88,652 1,376,216	7,576,579 3,520,453 151,717 3,065,168 587,917 97,127 124,197	5,221,098 3,490,538 102,985 1,105,076 444,443 56,090 22,256	12,466,494 4,722,680 909,628 5,365,407 642,254 221,637 604,888	468,507 64,573 8,175 164,455 213,201 18,087 106	8,782,304 4,176,909 840,092 2,409,903 488,827 71,518 795,055	13,070,798 4,733,373 1,599,931 2,755,706 1,620,681 95,419 2,265,688	9,286,211 3,017,589 46,462 1,683,761 1,207,657 3,168,512 152,210	9,505,901 5,296,810 63,060 3,084,311 847,180 205,349 9,191	7,107,520 3,029,326 6,725 1,882,569 1,911,048 236,745 41,107	2,326,073 618,588 18,805 388,025 1,235,382 68,781 5,402
17,187 239,954 362 12,079 8,403 143,062 3,910 31,810 1,480 20,218 2,531 30,171 103 1,075 116 1,421 34 254 1,604 16,155	3,073 42,092 408 12,773 941 10,336 108 1,791 48 476 1,388 15,655 68 658 56 577 7 1 46 685	119,217 3,908,094 32,785 1,360,148 48,989 1,819,394 21,940 461,240 9,435 188,014 5,518 71,068 621 5,326	120,025 2,680,886 17,135 536,521 54,771 1,334,025 29,163 523,866 6,565 112,529 10,195 71,068 621 19,124	126,989 2,260,519 43,470 1,074,445 18,112 286,393 24,035 388,375 1,258 14,997 38,611 128,158 1,399 18,048	155,492 4,079,701 10,710 503,310 89,095 2,542,920 23,554 438,348 18,919 377,296 9,984 142,521 780 10,282	3,578 62,327 7 375 2,451 47,248 4,093 549,571 8,853 148,505 54 221,304 556 1,069	107,772 2,967,870 23,891 1,021,376 32,692 1,013,178 27,717 549,571 8,853 148,505 13,777 221,304 556 7,998	122,470 3,597,188 26,703 1,251,532 960,072 1,444,983 18,888 428,016 358,010 1,536 15,664 12,813 189,901 1,020 14,010	105,387 1,989,769 36,607 1,359,036 22,103 352,729 19,888 428,016 358,010 1,536 15,664 12,813 290,234 627 7,149	137,142 3,674,155 34,534 1,359,036 36,828 1,094,829 33,284 704,883 373,407 9,077 156,644 21,961 334,937 1,049 14,949	83,897 2,143,926 24,076 891,428 26,646 701,448 19,802 373,407 2,545 46,659 9,623 114,508 1,059 12,958	26,384 405,091 8,996 244,393 2,964 21,983 2,327 26,144 53 371 11,760 109,749 242 2,631
17,925 21,073 16,954 17,649 390 443 16,005 16,479 352 490 117 182 30 55	3,573 3,265 2,518 1,792 568 358 1,709 1,385 173 184 3 4 63 111	84,668 164,910 66,604 83,885 12,421 16,382 51,052 63,440 1,850 2,310 453 944 858 809	110,288 161,909 98,805 104,265 24,013 25,586 70,700 73,997 1,600 2,267 221 307 2,271 2,138	61,671 71,354 32,899 26,907 7,933 5,459 16,101 13,212 5,297 4,328 2,605 3,601 563 409	161,767 281,559 144,385 181,676 17,248 22,407 124,706 155,175 1,831 2,400 193 312 857 1,322	6,753 7,175 6,266 5,981 158 100 6,050 5,831 3,364 37 553 1,108 227 276	66,010 136,216 54,395 76,293 8,835 11,631 41,416 58,356 1,604 1,808 963 1,530 1,077 1,012	84,706 163,865 72,788 84,460 14,546 17,946 54,588 62,169 1,604 3,270 1,724 2,545 1,371 1,626	65,914 105,650 99,856 44,890 13,142 38,912 20,477 22,305 3,142 3,270 1,724 2,545 1,371 1,626	95,296 208,004 66,556 44,890 13,142 38,912 20,477 22,305 3,142 3,270 1,724 2,545 1,371 1,626	60,454 180,833 41,572 46,282 3,058 18,642 20,382 22,525 778 881 1,922 3,004 1,665 1,230	18,914 27,087 11,237 8,376 3,058 3,467 5,401 2,818 442 280 1,280 968 1,056 873
21 27 111 73 65 82 414 2,382 245 468	163 221 459 268 19 12 40 233 340 573	818 929 245 177 64 6,594 55,634 9,724 16,08										

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

	THE STATE.	Alcona.	Alger.	Allegan.	Alpena.	Antrim.	Arenac.	Baraga.	Barry.
MORTGAGE DEBT REPORTS: 1920.									
1 For all farms operated by owners:									
2 Number free from mortgage debt.....	72,869	356	142	2,187	603	563	428	281	1,345
3 Number with mortgage debt.....	78,758	498	194	2,479	539	691	776	283	1,260
4 Number with no mortgage report.....	7,779	16	43	159	43	45	50	41	33
5 For farms consisting of owned land only:									
6 Number of farms reporting amount of debt.....	67,119	419	189	2,156	514	580	656	270	1,052
7 Value of land and buildings.....dollars..	420,108,156	1,611,650	603,575	11,817,025	1,754,175	2,153,245	2,675,425	1,199,935	6,217,805
8 Amount of mortgage debt.....dollars..	144,103,067	490,372	182,734	4,555,895	508,488	619,545	1,030,288	274,985	2,297,146
Ratio of debt to value.....per cent..	34.3	28.6	30.3	38.6	29.0	28.3	38.5	22.9	36.9
Average rate of interest paid.....per cent..	6.0	6.6	5.9	5.8	6.6	6.4	6.6	5.9	5.8
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
9 Labor:									
10 Farms reporting.....number..	102,431	389	119	2,812	584	627	711	342	1,841
11 Total expenditure.....dollars..	31,644,861	98,644	28,389	764,906	120,407	152,401	198,535	96,090	408,466
12 Amount in cash.....dollars..	24,875,549	74,538	25,337	596,903	91,925	119,853	156,970	68,714	308,858
Value of rent and board furnished.....dollars..	7,069,312	24,106	3,052	168,003	28,482	32,548	42,565	27,376	99,608
13 Fertilizer:									
14 Farms reporting.....number..	65,782	12	10	2,132	70	120	71	23	640
15 Amount expended.....dollars..	4,872,543	743	258	131,530	2,395	4,967	4,363	1,099	75,050
16 Feed:									
Farms reporting.....number..	111,101	424	153	4,150	443	929	577	448	1,959
Amount expended.....dollars..	21,938,870	48,063	25,760	882,299	103,904	121,809	64,591	67,201	352,667
	Bay.	Benzie.	Berrien.	Branch.	Calhoun.	Cass.	Charlevoix.	Cheboygan.	Chippewa.
MORTGAGE DEBT REPORTS: 1920.									
1 For all farms operated by owners:									
2 Number free from mortgage debt.....	1,231	409	2,178	1,824	1,315	1,001	598	583	568
3 Number with mortgage debt.....	1,564	423	2,204	892	1,243	744	541	483	655
4 Number with no mortgage report.....	46	34	150	151	94	48	11	36	205
5 For farms consisting of owned land only:									
6 Number of farms reporting amount of debt.....	1,364	327	1,857	867	1,041	603	446	442	547
7 Value of land and buildings.....dollars..	7,962,470	1,043,790	13,072,490	6,477,640	7,532,125	4,184,800	1,581,715	1,439,077	3,012,400
8 Amount of mortgage debt.....dollars..	2,929,481	300,242	4,711,807	2,345,366	2,880,742	1,879,803	440,316	346,686	1,003,905
Ratio of debt to value.....per cent..	36.8	28.8	36.0	36.2	38.2	33.0	27.8	24.1	33.3
Average rate of interest paid.....per cent..	6.0	6.4	6.0	5.7	5.8	6.0	6.4	6.2	6.6
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
9 Labor:									
10 Farms reporting.....number..	1,777	458	3,183	1,532	2,245	1,328	571	473	1,022
11 Total expenditure.....dollars..	542,194	120,837	1,436,286	397,860	665,798	450,563	186,758	124,063	242,634
12 Amount in cash.....dollars..	435,579	107,114	1,219,006	314,252	485,635	364,626	150,300	110,995	184,675
Value of rent and board furnished.....dollars..	106,615	13,723	217,280	83,598	180,163	95,727	36,458	13,068	57,959
13 Fertilizer:									
14 Farms reporting.....number..	863	75	2,296	817	477	375	206	58	20
15 Amount expended.....dollars..	78,462	5,269	225,884	54,705	36,714	58,106	10,718	3,133	1,698
16 Feed:									
Farms reporting.....number..	1,249	612	3,093	1,977	2,284	1,523	751	640	648
Amount expended.....dollars..	176,469	96,078	785,528	420,569	549,331	360,291	102,684	89,285	84,878
	Clara.	Clinton.	Crawford.	Delta.	Dickinson.	Eaton.	Emmet.	Genesee.	Gladwin.
MORTGAGE DEBT REPORTS: 1920.									
1 For all farms operated by owners:									
2 Number free from mortgage debt.....	357	1,124	115	636	238	1,275	574	1,105	322
3 Number with mortgage debt.....	673	1,267	60	593	146	1,500	608	1,385	875
4 Number with no mortgage report.....	18	131	2	103	22	74	16	194	60
5 For farms consisting of owned land only:									
6 Number of farms reporting amount of debt.....	545	973	56	571	141	1,230	520	1,110	737
7 Value of land and buildings.....dollars..	2,202,306	8,873,600	155,650	2,570,400	683,920	9,317,110	1,545,200	9,871,585	3,455,110
8 Amount of mortgage debt.....dollars..	774,805	3,068,675	40,340	790,792	227,220	3,267,195	488,671	3,102,594	1,203,758
Ratio of debt to value.....per cent..	35.2	34.6	25.9	30.8	33.2	35.1	31.6	31.4	34.8
Average rate of interest paid.....per cent..	6.6	5.7	6.4	6.0	5.6	5.8	6.4	6.0	6.7
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
9 Labor:									
10 Farms reporting.....number..	614	2,218	65	544	231	1,840	515	1,956	670
11 Total expenditure.....dollars..	187,960	650,750	33,976	145,856	95,222	498,937	113,298	730,072	143,275
12 Amount in cash.....dollars..	102,155	486,590	27,460	108,367	77,974	380,343	95,383	549,728	105,313
Value of rent and board furnished.....dollars..	35,805	164,160	6,516	37,489	17,248	118,594	17,915	180,344	37,962
13 Fertilizer:									
14 Farms reporting.....number..	38	1,764	11	92	16	2,182	147	2,518	74
15 Amount expended.....dollars..	2,075	94,427	712	6,708	684	128,732	7,138	194,678	8,173
16 Feed:									
Farms reporting.....number..	660	1,629	129	816	280	1,824	780	1,608	734
Amount expended.....dollars..	81,489	281,871	43,166	151,106	60,423	282,140	120,351	311,118	88,873

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

	Gogebic.	Grand Traverse.	Gratiot.	Hillsdale.	Houghton.	Huron.	Ingham.	Ionia.	Iosco.
MORTGAGE DEBT REPORTS: 1920.									
For all farms operated by owners:									
Number free from mortgage debt.....	252	711	1,051	1,496	640	1,830	1,238	1,010	338
Number with mortgage debt.....	208	788	1,579	1,399	583	2,055	1,147	1,178	441
Number with no mortgage report.....	62	47	164	109	57	124	115	186	40
For farms consisting of owned land only:									
Number of farms reporting amount of debt.....	203	610	1,285	1,132	539	1,767	887	907	268
Value of land and buildings.....dollars..	979,825	2,816,920	11,285,908	8,089,515	2,347,000	12,899,700	6,903,092	8,328,120	1,499,675
Amount of mortgage debt.....dollars..	274,805	872,634	3,515,032	3,008,201	746,824	4,668,448	2,585,033	2,751,255	479,020
Ratio of debt to value.....per cent..	28.0	31.0	31.1	37.2	31.8	36.2	37.4	34.3	31.9
Average rate of interest paid.....per cent..	6.1	6.5	6.1	5.7	6.0	6.3	6.8	5.8	6.3
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
Labor:									
Farms reporting.....number..	198	1,028	2,479	1,921	744	2,334	2,198	2,032	441
Total expenditure.....dollars..	68,782	333,395	807,884	436,025	189,234	758,629	621,624	766,299	137,969
Amount in cash.....dollars..	54,543	280,228	642,055	325,728	148,983	598,340	489,177	566,246	111,337
Value of rent and board furnished.....dollars..	14,239	73,167	165,829	110,297	40,251	160,289	132,447	200,053	26,632
Fertilizer:									
Farms reporting.....number..	18	183	1,960	1,872	92	2,194	1,381	1,290	71
Amount expended.....dollars..	2,814	10,033	118,061	99,583	10,937	131,566	60,962	100,812	6,025
Feed:									
Farms reporting.....number..	460	1,112	1,929	2,660	1,225	1,631	1,747	1,788	439
Amount expended.....dollars..	102,103	246,498	259,380	664,533	203,119	198,658	368,184	439,046	78,074
	Iron.	Isabella.	Jackson.	Kalamazoo.	Kalkaska.	Kent.	Keweenaw.	Lake.	Lapeer.
MORTGAGE DEBT REPORTS: 1920.									
For all farms operated by owners:									
Number free from mortgage debt.....	365	1,127	1,360	1,106	300	1,890	11	310	1,266
Number with mortgage debt.....	194	1,539	1,180	1,129	879	2,352	6	266	1,413
Number with no mortgage report.....	38	60	187	128	11	299	4	43	72
For farms consisting of owned land only:									
Number of farms reporting amount of debt.....	182	1,297	991	891	317	2,036	6	252	1,191
Value of land and buildings.....dollars..	790,000	7,877,910	7,253,545	6,186,511	1,016,180	13,078,467	33,100	1,060,525	9,127,795
Amount of mortgage debt.....dollars..	197,518	2,698,002	2,438,513	2,107,499	254,986	4,860,489	4,806	287,822	3,050,017
Ratio of debt to value.....per cent..	25.0	33.0	34.4	34.1	25.1	37.2	14.5	27.1	33.5
Average rate of interest paid.....per cent..	6.0	6.4	5.7	6.0	6.5	5.9	6.4	6.4	6.0
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
Labor:									
Farms reporting.....number..	304	1,978	1,014	1,938	424	2,576	27	287	2,075
Total expenditure.....dollars..	88,252	475,488	700,383	572,092	96,127	830,578	5,819	58,960	571,187
Amount in cash.....dollars..	69,774	368,865	522,796	441,525	82,341	634,228	4,859	47,258	406,077
Value of rent and board furnished.....dollars..	18,478	106,623	177,572	130,567	13,786	196,350	960	11,702	165,110
Fertilizer:									
Farms reporting.....number..	27	641	401	737	37	1,270	9	24	1,878
Amount expended.....dollars..	1,879	35,770	34,248	78,007	2,638	160,709	226	2,962	155,858
Feed:									
Farms reporting.....number..	413	1,483	2,270	2,100	604	3,774	52	423	1,680
Amount expended.....dollars..	74,411	178,857	550,384	469,708	114,124	754,135	8,953	89,529	235,609
	Leelanau.	Lenawee.	Livingston.	Luce.	Mackinac.	Macomb.	Manistee.	Marquette.	Mason.
MORTGAGE DEBT REPORTS: 1920.									
For all farms operated by owners:									
Number free from mortgage debt.....	645	1,584	899	104	238	1,394	631	400	582
Number with mortgage debt.....	483	1,648	971	74	139	1,348	677	210	1,058
Number with no mortgage report.....	91	241	204	5	70	103	58	133	114
For farms consisting of owned land only:									
Number of farms reporting amount of debt.....	423	1,374	839	69	126	1,189	553	207	906
Value of land and buildings.....dollars..	1,768,500	14,311,995	6,187,652	249,660	419,630	10,409,740	1,964,125	691,250	4,205,575
Amount of mortgage debt.....dollars..	621,570	5,174,384	2,147,011	73,650	125,975	3,638,238	637,843	206,227	1,543,222
Ratio of debt to value.....per cent..	35.1	36.2	34.7	29.5	30.0	35.0	32.5	29.8	36.7
Average rate of interest paid.....per cent..	6.1	5.7	5.4	6.5	6.2	5.8	6.1	6.0	6.1
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
Labor:									
Farms reporting.....number..	743	3,045	1,611	80	207	1,672	778	324	958
Total expenditure.....dollars..	210,828	949,680	544,955	24,053	59,266	902,742	192,309	93,022	266,988
Amount in cash.....dollars..	168,376	716,165	400,893	26,049	49,918	698,735	151,842	71,369	201,602
Value of rent and board furnished.....dollars..	51,452	233,515	144,062	8,004	9,350	204,007	40,467	21,653	65,386
Fertilizer:									
Farms reporting.....number..	377	3,017	382	5	6	2,672	57	87	99
Amount expended.....dollars..	21,895	204,829	80,524	560	692	330,618	4,364	3,519	6,446
Feed:									
Farms reporting.....number..	730	3,315	1,533	84	265	2,282	971	690	1,117
Amount expended.....dollars..	92,831	958,464	387,504	14,121	41,892	541,352	143,144	176,109	205,841

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

		Mecosta.	Menominee.	Midland.	Missaukee.	Monroe.	Montcalm.	Montmorency.	Muskegon.	Newaygo.	Oakland.
MORTGAGE DEBT REPORTS: 1920.											
1	For all farms operated by owners:										
2	Number free from mortgage debt.....	907	741	710	893	1,489	1,554	162	874	993	1,999
3	Number with mortgage debt.....	1,252	1,136	1,003	758	1,520	1,889	217	815	1,289	1,134
4	Number with no mortgage report.....	83	141	60	38	219	191	9	73	131	355
5	For farms consisting of owned land only:										
6	Number of farms reporting amount of debt....	1,057	1,086	857	641	1,251	1,594	194	719	1,066	980
7	Value of land and buildings.....dollars....	4,264,440	4,807,270	4,180,730	2,784,370	10,490,731	8,407,718	732,370	3,049,375	4,708,448	9,694,072
8	Amount of mortgage debt.....dollars....	1,462,949	1,645,049	1,365,703	960,440	3,832,300	3,020,951	177,087	1,112,246	1,680,040	2,876,423
9	Ratio of debt to value.....per cent.....	34.3	34.2	32.7	34.5	36.5	35.9	24.2	36.5	35.7	29.7
10	Average rate of interest paid.....per cent....	6.3	6.1	6.3	6.4	5.6	6.1	6.6	5.9	6.1	5.8
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.											
11	Labor:										
12	Farms reporting.....number.....	1,310	806	959	615	1,892	2,483	188	808	1,170	3,183
13	Total expenditure.....dollars.....	285,068	266,743	213,655	134,999	598,899	575,546	56,417	238,277	250,373	1,594,905
14	Amount in cash.....dollars.....	204,770	215,883	165,570	106,812	444,949	444,912	44,735	190,064	197,485	1,241,684
15	Value of rent and board furnished.....dollars..	80,298	51,060	48,085	28,187	153,950	130,634	11,682	48,213	52,888	353,221
16	Fertilizer:										
17	Farms reporting.....number.....	110	410	330	81	3,161	581	15	534	423	1,940
18	Amount expended.....dollars.....	4,538	15,513	14,709	4,836	233,449	18,996	1,032	33,981	20,784	131,118
19	Feed:										
20	Farms reporting.....number.....	1,313	1,199	1,007	848	2,236	2,331	179	1,438	1,647	2,558
21	Amount expended.....dollars.....	201,105	163,404	90,218	124,488	359,640	303,480	26,710	370,023	208,049	877,017
		Oceana.	Ogemaw.	Ontonagon.	Osceola.	Oscoda.	Otsego.	Ottawa.	Presque Isle.	Roscommon.	Saginaw.
MORTGAGE DEBT REPORTS: 1920.											
1	For all farms operated by owners:										
2	Number free from mortgage debt.....	830	364	344	875	101	238	1,776	540	132	1,920
3	Number with mortgage debt.....	976	716	521	1,052	138	256	1,984	422	95	2,215
4	Number with no mortgage report.....	147	21	25	97	14	9	84	56	2	265
5	For farms consisting of owned land only:										
6	Number of farms reporting amount of debt....	815	607	502	915	126	206	1,902	394	89	1,944
7	Value of land and buildings.....dollars....	3,856,870	2,036,475	1,799,730	3,335,545	531,660	646,690	11,014,615	1,203,335	251,970	13,126,333
8	Amount of mortgage debt.....dollars....	1,184,391	717,253	607,011	1,180,021	120,918	209,625	4,277,799	368,763	64,274	4,342,494
9	Ratio of debt to value.....per cent.....	30.7	35.2	33.7	35.4	23.9	32.4	38.8	30.7	25.5	33.1
10	Average rate of interest paid.....per cent....	6.1	6.6	6.9	6.4	6.3	6.3	5.7	6.2	6.4	5.8
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.											
11	Labor:										
12	Farms reporting.....number.....	1,312	646	454	1,152	112	338	1,598	281	75	2,796
13	Total expenditure.....dollars.....	417,615	178,017	88,496	218,776	21,946	55,720	429,409	63,561	23,455	1,101,623
14	Amount in cash.....dollars.....	343,485	153,232	73,899	181,271	16,699	49,333	315,197	52,638	17,956	854,283
15	Value of rent and board furnished.....dollars..	74,130	24,785	14,527	37,505	5,247	6,387	114,212	10,923	5,499	247,335
16	Fertilizer:										
17	Farms reporting.....number.....	334	24	15	152	5	9	2,551	131	3	2,109
18	Amount expended.....dollars.....	23,381	1,904	946	5,314	500	350	179,352	9,124	140	167,325
19	Feed:										
20	Farms reporting.....number.....	1,662	461	654	1,316	186	403	3,570	359	169	2,212
21	Amount expended.....dollars.....	266,015	102,208	105,562	168,527	49,409	75,575	1,016,854	33,196	25,761	338,214
		St. Clair.	St. Joseph.	Sanilac.	Schoolcraft.	Shiawassee.	Tuscola.	Van Buren.	Washtenaw.	Wayne.	Wexford.
MORTGAGE DEBT REPORTS: 1920.											
1	For all farms operated by owners:										
2	Number free from mortgage debt.....	1,926	917	1,831	134	1,325	1,674	1,865	1,307	1,347	665
3	Number with mortgage debt.....	1,432	827	2,207	183	1,086	2,003	1,780	1,248	1,127	703
4	Number with no mortgage report.....	50	132	156	39	97	134	91	161	293	46
5	For farms consisting of owned land only:										
6	Number of farms reporting amount of debt....	1,140	450	1,808	172	1,064	1,643	1,465	1,070	988	574
7	Value of land and buildings.....dollars....	8,198,090	3,369,935	12,031,195	734,375	9,218,040	11,804,950	8,270,267	9,802,531	9,671,283	1,587,000
8	Amount of mortgage debt.....dollars....	2,449,701	1,124,415	4,352,537	194,907	3,190,286	3,802,619	2,858,732	3,405,171	2,846,412	499,631
9	Ratio of debt to value.....per cent.....	29.9	33.4	36.2	26.5	34.6	32.2	34.6	34.7	29.4	31.6
10	Average rate of interest paid.....per cent....	6.0	5.8	6.3	6.2	5.8	6.0	6.1	5.5	5.9	6.4
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.											
11	Labor:										
12	Farms reporting.....number.....	1,680	1,278	2,363	164	2,054	2,731	2,421	2,105	1,756	741
13	Total expenditure.....dollars.....	419,602	332,824	531,898	57,592	612,623	984,002	845,503	1,090,421	808,073	102,862
14	Amount in cash.....dollars.....	310,194	266,757	414,265	44,190	491,863	814,948	741,680	794,638	602,753	84,724
15	Value of rent and board furnished.....dollars..	109,308	66,067	117,633	13,372	120,760	169,054	103,823	295,783	205,320	18,138
16	Fertilizer:										
17	Farms reporting.....number.....	2,987	478	2,987	71	1,758	2,945	1,049	2,050	2,625	91
18	Amount expended.....dollars.....	182,151	44,699	156,185	5,046	112,370	182,638	98,113	244,841	223,316	1,819
19	Feed:										
20	Farms reporting.....number.....	1,623	1,636	1,625	199	1,505	2,060	2,958	2,494	2,471	1,129
21	Amount expended.....dollars.....	230,188	352,236	197,747	33,531	365,421	251,180	602,908	897,839	609,595	169,943