CONNECTICUT.

INTRODUCTION.

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

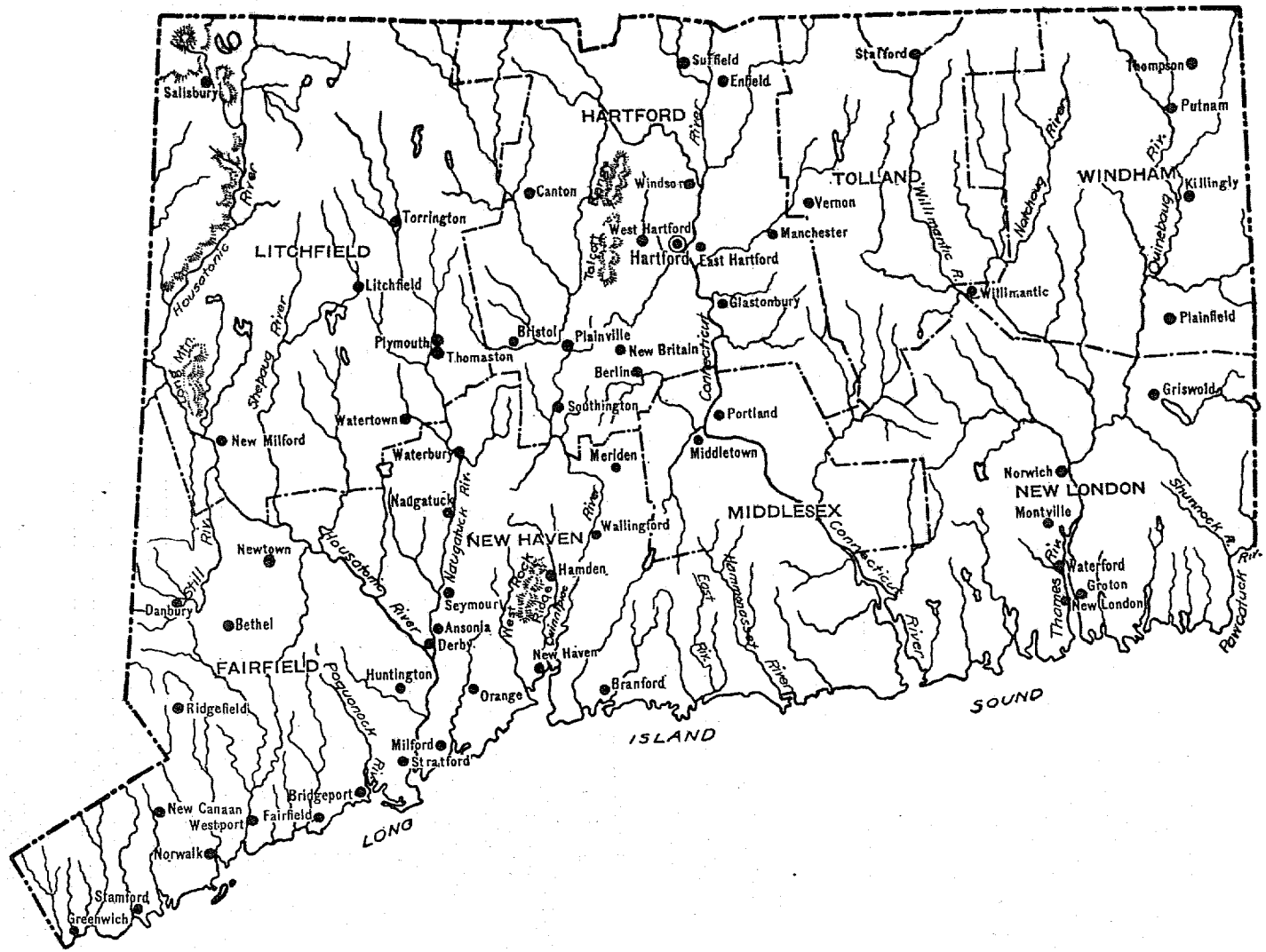
ITEM.	1920 (January 1)	1910 (April 15)	INCREASE.[1]	
			Amount.	Per cent.
Population, total	1,380,631	1,114,756	265,875	23.9
Rural[2]	444,292	382,959	61,333	16.0
Urban	936,339	731,797	204,542	28.0
Per cent rural	32.2	34.4		
Number of farms	22,655	26,815	−4,160	−15.5
Approximate land area of the state ... acres	3,084,800	3,084,800		
All land in farms ... acres	1,898,980	2,185,788	−286,808	−13.1
Improved land in farms ... acres	701,086	988,252	−287,166	−29.1
Woodland in farms ... acres	683,719	757,743	−74,024	−9.8
Other unimproved land in farms ... acres	514,175	439,793	74,382	16.9
Per cent of land area in farms	61.6	70.9		
Per cent of farm land improved	36.9	45.2		
Average acreage per farm	83.8	81.5	2.3	2.8
Average improved acreage per farm	30.9	36.9	−6.0	−16.3
Value of all farm property	$226,991,617	$159,399,771	$67,591,846	42.4
Land and buildings	190,270,827	138,319,221	51,951,606	37.6
Land alone	101,187,115	72,206,058	28,981,057	40.1
Buildings	89,083,712	66,113,163	22,970,549	34.7
Implements and machinery	13,248,097	6,916,648	6,331,449	91.5
Live stock	23,472,693	14,163,902	9,308,791	65.7
Average value per farm:				
All farm property	10,019	5,944	4,075	68.6
Land and buildings	8,399	5,158	3,241	62.8
Land alone	4,466	2,693	1,773	65.8
Buildings	3,932	2,466	1,466	59.4
Implements and machinery	585	258	327	126.7
Live stock	1,036	528	508	96.2
Average value per acre of land in farms:				
All farm property	119.53	72.93	46.60	63.9
Land and buildings	100.20	63.28	36.92	58.3
Land alone	53.28	33.03	20.25	61.3
Buildings	46.91	30.25	16.66	55.1
Implements and machinery	6.98	3.16	3.82	120.9
Live stock	12.36	6.48	5.88	90.7

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

[2] Population residing outside of incorporated places having 2,500 inhabitants or over. The rate of increase in the rural population between the two censuses is affected somewhat by the fact that certain places classified as rural in 1910 had become urban by 1920. The population in 1910 of the territory classified as rural in 1920 was 392,648. For this territory, the increase in population between 1910 and 1920 was 13.2 per cent, which percentage indicates the rate of growth of the rural population, leaving out of consideration the changes in classification of territory.

CONNECTICUT

COUNTIES, PRINCIPAL CITIES, RIVERS, AND MOUNTAINS.



EXPLANATION OF TERMS.

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

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

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

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

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

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

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

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

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

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

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

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

NUMBER OF FARMS, ACREAGE, AND VALUE.

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

CENSUS YEAR.	FARMS.		LAND IN FARMS.				Per cent of land area in farms.	Per cent of farm land improved.
			All land.		Improved land.			
	Number.	Per cent of increase.[1]	Acres.	Per cent of increase.[1]	Acres.	Per cent of increase.[1]		
1920	22,655	−15.5	1,898,980	−13.1	701,086	−29.1	61.6	36.9
1910	26,815	−0.5	2,185,788	−5.5	988,252	−7.2	70.9	45.2
1900	26,948	2.3	2,312,083	2.6	1,064,525	−22.8	74.9	46.0
1890	26,350	−13.9	2,253,432	−8.2	1,379,419	−16.0	73.0	61.2
1880	30,598	20.0	2,453,541	3.8	1,642,188	−0.3	79.5	66.9
1870	25,508	1.3	2,364,416	−5.6	1,646,752	−10.1	76.6	69.6
1860	25,180	12.2	2,504,264	5.0	1,830,807	3.5	81.2	73.1
1850	22,445	.....	2,383,879	.....	1,768,178	.....	77.3	74.2

[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.[1]	Value.	Per cent of increase.[1]	Value.	Per cent of increase.[1]	Value.	Per cent of increase.[1]
1920	$226,991,617	42.4	$190,270,827	37.6	$13,248,097	91.5	$23,472,693	65.7
1910	159,399,771	40.7	138,319,221	42.0	6,916,648	39.8	14,163,902	29.6
1900	113,305,580	4.9	97,425,068	2.6	4,948,300	60.9	10,932,212	9.6
1890	108,050,708	−20.1	95,000,595	−21.5	3,075,495	−2.8	9,974,618	−9.0
1880	135,185,834	16.5	121,063,910	21.8	3,162,628	21.8	10,959,296	−21.9
1870[2]	116,026,415	11.1	99,393,106	9.4	2,597,279	11.0	14,036,030	24.1
1860	104,480,565	27.3	90,830,005	24.9	2,339,481	23.6	11,311,079	51.5
1850	82,086,453	.....	72,726,422	.....	1,892,541	.....	7,467,490	.....

[1] A minus sign (−) denotes decrease.
[2] Computed gold values, being 80 per cent of the currency values reported.

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

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

CENSUS YEAR.	AVERAGE ACREAGE PER FARM.		AVERAGE VALUE PER FARM.			
	All land.	Improved land.	All farm property.	Land and buildings.	Implements and machinery.	Live stock.
1920	83.8	30.9	$10,019	$8,399	$585	$1,036
1910	81.5	36.9	5,944	5,158	258	528
1900	85.8	39.5	4,205	3,615	184	406
1890	85.5	52.3	4,101	3,605	117	379
1880	80.2	53.7	4,418	3,957	103	358
1870[1]	92.7	64.6	4,549	3,897	102	550
1860	99.5	72.7	4,149	3,607	93	449
1850	106.2	78.8	3,657	3,240	84	333

[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	$119.53	$100.20	$53.28	$46.91	$6.98	$12.36
1910	72.93	63.28	33.03	30.25	3.16	6.48
1900	49.01	42.14	22.68	19.46	2.14	4.73
1890	47.95	42.16	.....	.....	1.36	4.43
1880	55.10	49.34	.....	.....	1.29	4.47
1870[1]	49.07	42.04	.....	.....	1.10	5.94
1860	41.72	36.27	.....	.....	0.93	4.52
1850	34.43	30.51	.....	.....	0.79	3.13

[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	22,655	26,815	—4,160	—15.5	100.0	100.0
Under 20 acres	4,673	6,035	—1,362	—22.6	20.6	22.5
Under 3 acres	138	223	—85	—38.1	0.6	0.8
3 to 9 acres	2,062	2,693	—631	—23.4	9.1	10.0
10 to 19 acres	2,473	3,119	—646	—20.7	10.9	11.6
20 to 49 acres	5,535	6,306	—771	—12.2	24.4	23.5
50 to 99 acres	5,807	6,634	—827	—12.5	25.6	24.7
100 to 174 acres	4,199	4,999	—800	—16.0	18.5	18.6
175 to 499 acres	2,233	2,613	—380	—14.5	9.9	9.7
175 to 259 acres	1,473	1,702	—229	—13.5	6.5	6.3
260 to 499 acres	760	911	—151	—16.6	3.4	3.4
500 to 999 acres	169	188	—19	—10.1	0.7	0.7
1,000 acres and over	39	40	—1	.....	0.2	0.1

[1] A minus sign (—) denotes decrease. Per cent not shown when base is less than 100.

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

SIZE GROUP.	1920	1910	1900	1890	1880
Total number of farms	22,655	26,815	26,948	26,350	30,598
Under 10 acres	2,200	2,916	2,427	1,732	2,295
10 to 19 acres	2,473	3,119	2,699	2,582	3,247
20 to 49 acres	5,535	6,306	6,218	6,222	7,288
50 to 99 acres	5,807	6,634	6,943	6,975	8,107
100 to 499 acres	6,432	7,612	8,448	8,700	9,511
500 to 999 acres	169	188	187	117	133
1,000 acres and over	39	40	26	22	17
Per cent of all farms	100.0	100.0	100.0	100.0	100.0
Under 10 acres	9.7	10.9	9.0	6.6	7.5
10 to 19 acres	10.9	11.6	10.0	9.8	10.6
20 to 49 acres	24.4	23.5	23.1	23.6	23.8
50 to 99 acres	25.6	24.7	25.8	26.5	26.5
100 to 499 acres	28.4	28.4	31.3	33.0	31.1
500 to 999 acres	0.7	0.7	0.7	0.4	0.4
1,000 acres and over	0.2	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	1,898,980	2,185,788	701,086	988,252	$190,270,827	$138,319,221
Under 20	46,672	58,797	31,293	42,447	27,683,652	21,940,957
20 to 49	180,596	204,701	94,106	115,940	37,008,531	25,912,631
50 to 99	405,639	462,550	167,123	232,989	46,449,259	31,914,010
100 to 174	532,638	632,896	192,889	285,839	38,670,182	29,049,903
175 to 499	555,712	649,805	178,932	261,958	32,450,092	23,625,686
500 to 999	107,077	117,232	26,186	37,725	6,172,607	4,042,753
1,000 and over	70,646	59,707	10,557	11,354	1,836,504	1,833,281

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	36.9	45.2	$8,399	$5,158	$100.20	$63.28
Under 20 acres	67.0	72.2	5,924	3,636	593.15	373.16
20 to 49 acres	52.1	56.6	6,686	4,109	204.92	126.59
50 to 99 acres	41.2	50.4	7,999	4,811	114.51	68.98
100 to 174 acres	36.2	45.2	9,209	5,811	72.60	45.90
175 to 499 acres	32.2	40.3	14,532	9,042	58.39	36.36
500 to 999 acres	24.5	32.2	36,524	21,504	57.65	34.49
1,000 acres and over	14.9	19.0	47,090	45,832	26.00	30.70

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	22,655	26,815	—4,160	—15.5	100.0	100.0
Owners	19,666	23,234	—3,568	—15.4	86.8	86.6
Owning entire farm	18,369	22,147	—3,778	—17.1	81.1	82.6
Hiring additional land	1,297	1,087	210	19.3	5.7	4.1
Managers	1,070	949	121	12.8	4.7	3.5
Tenants	1,919	2,632	—713	—27.1	8.5	9.8
Share tenants	313	288	25	8.7	1.4	1.1
Share-cash tenants	30	42	—12	.....	0.1	0.2
Cash tenants	1,565	1,795	—230	—12.8	6.9	6.7
Unspecified	11	507	—496	—97.8	(2)	1.9

[1] A minus sign (—) denotes decrease. Per cent not shown when base is less than 100.
[2] Less than one-tenth of 1 per cent.

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

TENURE.	1920	1910	1900	1890	1880
Total number of farms	22,655	26,815	26,948	26,350	30,598
Farms operated by owners	19,666	23,234	22,705	[1] 23,310	[1] 27,472
Owning entire farm	18,369	22,147	21,573	(3)	(3)
Hiring additional land	1,297	1,087	1,132	(3)	(3)
Farms operated by managers	1,070	949	776	(3)	(3)
Farms operated by tenants	1,919	2,632	3,467	3,040	3,126
Share tenants	313	288	704	938	1,206
Share-cash tenants	30	42			
Cash tenants	1,565	1,795	2,763	2,102	1,920
Unspecified	11	507			
Per cent of all farms	100.0	100.0	100.0	100.0	100.0
Operated by owners	86.8	86.6	84.3	[1] 88.5	[1] 89.8
Owning entire farm	81.1	82.6	80.1	(3)	(3)
Hiring additional land	5.7	4.1	4.2	(3)	(3)
Operated by managers	4.7	3.5	2.9	(3)	(3)
Operated by tenants	8.5	9.8	12.9	11.5	10.2
Share and share-cash	1.5	1.2	2.6	3.6	3.9
Cash and unspecified	7.0	8.6	10.3	8.0	6.3

[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	1,898,980	2,185,788	701,086	988,252	$190,270,827	$138,319,221
Owners	1,542,544	1,831,807	573,018	827,009	143,285,130	106,841,306
Managers	187,191	136,649	65,339	61,558	31,790,605	19,672,948
Tenants	169,245	217,332	62,729	99,685	15,245,092	11,804,967

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	86.8	86.6	81.2	83.8	81.7	83.7	75.3	77.2
Managers	4.7	3.5	9.9	6.3	9.3	6.2	16.7	14.2
Tenants	8.5	9.8	8.9	9.9	8.9	10.1	8.0	8.5

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	83.8	81.5	30.9	36.9	36.9	45.2	$8,399	$5,158	$100.20	$63.28
Owners	78.4	78.8	29.1	35.6	37.1	45.1	7,283	4,598	92.86	58.33
Managers	174.9	144.0	61.1	64.9	34.9	45.1	29,711	20,730	169.83	143.97
Tenants	88.2	82.6	32.7	37.9	37.1	45.9	7,944	4,485	90.08	54.32

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	22,655	1,898,980	701,086	$190,270,827	83.8	30.9	$8,399
Male	21,094	1,791,965	663,774	179,955,078	85.0	31.5	8,531
Female	1,561	107,015	37,312	10,315,749	68.6	23.9	6,608
Owners	19,666	1,542,544	573,018	143,235,130	78.4	29.1	7,283
Male	18,179	1,446,331	537,941	133,572,931	79.6	29.6	7,348
Female	1,487	96,213	35,077	9,662,199	64.7	23.6	6,498
Managers	1,070	187,191	65,339	31,790,605	174.9	61.1	29,711
Male	1,056	180,483	64,701	31,675,345	170.9	61.3	29,996
Female	14	6,708	638	115,260	479.1	45.6	8,233
Tenants	1,919	169,245	62,729	15,245,092	88.2	32.7	7,944
Male	1,859	165,151	61,132	14,706,802	88.8	32.9	7,911
Female	60	4,094	1,597	538,290	68.2	26.6	8,972

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	22,655	26,815	1,898,980	701,086	$190,270,827
White farmers	22,580	26,702	1,891,735	699,070	189,729,337
Native[1]	14,955	19,841	1,360,872	512,804	134,717,727
Foreign-born	7,625	6,861	530,863	186,266	55,011,610
Country of birth:					
Austria	687	544	42,823	13,540	3,343,467
Canada	381	396	27,424	9,545	2,311,576
Denmark	133	135	8,975	3,289	1,390,505
England	361	551	23,116	9,491	4,370,985
France	117	125	9,261	2,993	853,650
Germany	1,111	1,538	72,796	24,210	6,939,575
Hungary	208	191	12,916	3,618	1,017,200
Ireland	650	1,164	41,921	18,362	8,303,681
Italy	729	319	47,004	15,906	4,408,940
Poland	795	143	52,373	18,336	4,532,657
Russia	997	676	76,497	26,562	5,930,460
Scotland	98	121	9,148	3,518	2,323,470
Sweden	672	675	50,683	19,811	4,876,400
Switzerland	130	143	12,294	3,869	1,177,884
Other countries	556	140	43,632	13,216	3,231,160
Colored farmers	75	113	7,245	2,016	541,490
Negro	65	105	6,614	1,846	498,990
Indian	10	8	631	170	42,500

[1] Includes farmers with country of birth not reported, as follows: For 1920, 289; for 1910, 181.

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	22,655	26,815	14,955	19,841	7,625	6,861	75	113
Owners	19,666	23,234	12,844	17,159	6,771	5,996	51	79
Managers	1,070	949	743	704	321	233	6	12
Tenants	1,919	2,632	1,368	1,978	533	632	18	22

[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	19,666	23,234	—3,568	—15.4	100.0	100.0
Free from mortgage	9,597	13,080	—3,483	—26.6	48.8	56.3
Mortgaged	8,920	9,958	—1,038	—10.4	45.4	42.9
Unknown	1,149	196	953	486.2	5.8	0.8

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

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

CLASS.	OWNED FARMS.		OWNED FARM HOMES.		PER CENT OF TOTAL.			
	1920	1910	1900	1890	1920	1910	1900	1890
Total	19,666	23,234	22,669	21,765	100.0	100.0	100.0	100.0
Free from mortgage	9,597	13,080	13,250	14,996	48.8	56.3	58.4	68.9
Mortgaged	8,920	9,958	9,098	6,769	45.4	42.9	40.1	31.1
Unknown	1,149	196	321	.....	5.8	0.8	1.4	.....

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	8,137	9,062	—925	—10.2
Value of land and buildings	$55,781,194	$37,906,308	$17,874,886	47.2
Amount of mortgage debt	$17,860,949	$11,859,468	$6,001,481	50.6
Ratio of debt to value, per cent	32.0	31.3	.....	.....
Average rate of interest paid, per cent	5.7	.....	.....	.....
Average value per farm	$6,855	$4,183	$2,672	63.9
Average debt per farm	$2,195	$1,309	$886	67.7
Average equity per farm	$4,660	$2,874	$1,786	62.1

[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	13,142	17,955	—4,813	—26.8	58.0	67.0
Fertilizer	12,668	15,584	—2,916	—18.7	55.9	58.1
Feed	19,791	21,569	—1,778	—8.2	87.4	80.4

[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	$13,202,719	$6,881,619	$6,321,100	91.9
Amount in cash	11,066,883	5,512,179	5,554,704	100.8
Value of rent and board furnished	2,135,836	1,369,440	766,396	56.0
Fertilizer	4,893,658	1,954,163	2,939,495	150.4
Feed	11,721,292	5,416,108	6,305,184	116.4

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 Connecticut the number of "dairy cows," including heifers 1 year old and over, reported for January 1, 1920, was 135,014, as compared with 122,853 "cows kept for milk" reported for April 15, 1910. This represents an increase of 12,161, or 9.9 per cent. The number of "beef cows" reported for January 1, 1920, was 4,123, as compared with 17,173 "cows not kept for milk" reported for April 15, 1910, representing a decrease of 13,050, or 76 per cent.

Farms reporting domestic animals: 1910.—Horses were reported by 20,966 farms in Connecticut in 1910, mules by 186 farms, cattle by 21,315, sheep by 741, and swine by 8,854. 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 Connecticut decreased from 26,815 in 1910 to 22,655 in 1920.

Table 23.—Domestic Animals on Farms: 1920.

Class.	Farms reporting.		Animals.		
	Number.	Per cent of all farms.	Number.	Value.	Average value.
Total	20,511	90.5	.....	$21,436,810	.....
Horses, total	17,822	78.7	38,125	5,303,426	$139.11
Colts under 1 year of age	299	1.3	597	60,079	100.63
Colts 1 year old and under 2 years	253	1.1	332	39,089	117.74
Mares 2 years old and over	7,034	31.0	10,449	1,460,257	139.75
Geldings 2 years old and over	14,499	64.0	26,421	3,672,553	139.00
Stallions 2 years old and over	226	1.0	326	71,448	219.17
Mules, total	373	1.6	869	136,423	156.99
Mule colts under 1 year of age	9	(1)	12	848	70.67
Mule colts 1 year old and under 2 years	17	0.1	28	3,135	111.96
Mules 2 years old and over	351	1.5	829	132,440	159.76
Asses and burros	22	0.1	25	1,290	51.60
Cattle, total	18,540	81.8	173,764	14,400,427	82.87
Beef cattle, total	2,310	10.2	11,025	928,201	84.19
Calves under 1 year of age	630	2.8	1,897	55,303	29.15
Heifers 1 year old and under 2 years	357	1.6	998	57,239	57.35
Cows and heifers 2 years old and over	678	3.0	3,125	279,953	89.58
Steers 1 year old and under 2 years	436	1.9	1,251	85,646	68.46
Steers 2 years old and over	1,081	4.8	3,393	410,336	120.94
Bulls 1 year old and over	260	1.1	361	39,724	110.04
Dairy cattle, total	18,114	80.0	162,739	13,472,226	82.78
Calves under 1 year of age	8,649	38.2	23,606	730,886	30.96
Heifers 1 year old and under 2 years	8,340	36.8	22,392	1,217,787	54.38
Cows and heifers 2 years old and over	17,740	78.3	112,622	11,043,081	98.05
Bulls 1 year old and over	3,513	15.5	4,119	480,472	116.65
Sheep, total	646	2.9	10,842	155,101	14.31
Lambs under 1 year of age	421	1.9	2,692	31,352	11.65
Ewes 1 year old and over	560	2.5	7,553	111,107	14.71
Rams 1 year old and over	278	1.2	389	9,935	25.54
Wethers 1 year old and over	32	0.1	208	2,707	13.01
Goats, total	142	0.6	447	5,912	13.23
Kids under 1 year of age, raised for fleeces	5	(1)	14	160	11.43
Goats 1 year old and over, raised for fleeces	7	(1)	52	664	12.77
All other goats	142	0.6	381	5,088	13.35
Swine, total	11,388	50.3	61,071	1,434,231	23.48
Pigs under 6 months old	6,738	29.7	34,559	402,919	11.66
Sows and gilts for breeding, 6 months old and over	3,144	13.9	8,823	390,463	44.26
Boars for breeding, 6 months old and over	841	3.7	1,137	60,737	53.42
All other hogs, 6 months old and over	5,466	24.1	16,552	580,112	35.05

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

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

ITEM.	FARMS REPORTING, 1920.		NUMBER REPORTED.[1]		Value, 1920	Average value, 1920
	Number.	Per cent of all farms.	1920 (Jan. 1)	1910 (Apr. 15)		
Poultry, total	19,816	87.5	1,153,667	[2] 1,265,702	$1,979,099	$1.72
Chickens	19,655	86.8	1,120,393	1,217,723	1,898,369	1.69
Turkeys	790	3.5	3,756	3,911	22,140	5.89
Ducks	1,899	8.4	12,547	9,813	25,041	2.00
Geese	1,373	6.1	5,982	4,200	24,617	4.12
Guinea fowls	748	3.3	4,665	7,653	5,780	1.24
Pigeons	433	1.9	6,324	21,988	3,152	0.50
Hives of bees	1,087	4.8	6,960	9,445	56,784	8.16

[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	38,125	46,248	−8,123	−17.6
Colts under 1 year old on Jan. 1 of census year	597	638	−41	−6.4
Horses 1 year old and over on Jan. 1 of census year	37,528	45,610	−8,082	−17.7
Mules:				
Total, excluding spring colts reported for 1910	869	416	453	108.9
Mule colts under 1 year old on Jan. 1 of census year	12	7	5	.....
Mules 1 year old and over on Jan. 1 of census year	857	409	448	109.5
Cattle:				
Total, excluding spring calves reported for 1910	173,764	174,717	−953	−0.5
Calves under 1 year old on Jan. 1 of census year	25,503	25,079	424	1.7
Cows and heifers 1 year old and over on Jan. 1 of census year	139,137	140,026	−889	−0.6
Steers and bulls 1 year old and over on Jan. 1 of census year	9,124	9,612	−488	−5.1
Sheep:				
Total, excluding spring lambs reported for 1910	10,842	14,043	−3,201	−22.8

[1] A minus sign (−) denotes decrease. Per cent not shown when base is less than 100.

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

CLASS.	INCLOSURES REPORTING.		ANIMALS.			
			Number.		Increase.[1]	
	1920 (Jan. 1)	1910 (Apr. 15)	1920 (Jan. 1)	1910 (Apr. 15)	Number.	Per cent.
Total	13,590	17,582	.....	.....	.....	.....
Horses	6,845	14,868	15,402	38,520	−23,118	−60.0
Horses 1 year old and over on Jan. 1 of census year	.....	.....	15,274	38,444	−23,170	−60.3
Mules	83	80	192	183	9	4.9
Mules 1 year old and over on Jan. 1 of census year	.....	.....	188	182	6	3.3
Asses and burros	11	13	15	26	−11	.....
Cattle	5,207	4,285	9,806	7,896	1,910	24.2
Cattle 1 year old and over on Jan. 1 of census year	.....	.....	8,904	6,586	2,318	35.2
Sheep	47	28	174	489	−315	−64.4
Goats	354	239	627	395	232	58.7
Swine	5,727	1,325	14,873	3,882	10,991	283.1

[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	53,527	38,125	15,402
Horses 2 years old and over	52,355	37,196	15,159
Mules	1,061	869	192
Mules 2 years old and over	1,014	829	185
Asses and burros	40	25	15
Cattle	183,570	173,764	9,806
Beef cattle	11,767	11,025	742
Dairy cattle	171,803	162,739	9,064
Dairy cows	119,632	112,622	7,010
Sheep	11,016	10,842	174
Goats	1,074	447	627
Swine	75,944	61,071	14,873

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	17,740	78.3	112,622	Head	
On farms reporting milk produced	15,472	68.3	101,297	Head	
On farms not reporting milk produced	2,268	10.0	11,325	Head	
Average production of milk per dairy cow, 1919 [1]			480	Gals	
Specified dairy products:					
Milk, as reported 1919			49,458,287	Gals	
1909			45,749,849	Gals	
Increase, 1909-1919			3,708,438	Gals	
Per cent of increase			8.1		
Total production of milk, including estimates 1919			54,894,287	Gals	
Butter made 1919	7,763	34.3	1,926,127	Lbs	$1,229,824
1909	9,196	34.3	3,498,551	Lbs	$1,077,658
Cheese made 1919	358	1.6	90,500	Lbs	$34,390
1909	143	0.5	79,156	Lbs	$7,352
Milk sold 1919	8,734	38.6	36,920,273	Gals	$12,926,012
1909	7,755	28.9	34,000,152	Gals	$5,903,480
Cream sold 1919	650	2.9	210,705	Gals	$416,151
1909	889	3.3	452,427	Gals	$326,311
Butter fat sold 1919	510	2.3	511,648	Lbs	$317,594
1909	847	3.2	1,063,096	Lbs	$354,382
Butter sold 1919	3,500	15.4	1,133,996	Lbs	$725,375
1909	5,141	19.2	2,337,834	Lbs	$736,701
Value of milk, cream, and butter fat sold, and of butter and cheese made [2] 1919					$14,923,971
1909					$7,669,183
Increase, 1909-1919					$7,254,788
Per cent of increase					94.6
Receipts from sale of dairy products [3] 1919					$14,385,132
1909					$7,325,433
Increase, 1909-1919					$7,059,699
Per cent of increase					96.4

[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 $4,559.

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	646	10,842			
On farms reporting wool	408	8,595			
On farms not reporting wool	238	2,247			
Sheep of shearing age [1] on farms Apr. 15, 1910	704	14,043			
Wool produced, as reported, total 1919	421		7,210	42,329	$24,835
On farms reporting sheep	408		7,100	41,849	$24,581
On farms not reporting sheep	13		110	480	$254
Total production of wool, including estimates 1919				52,801	$31,153
1909				71,272	$18,530
Increase, 1909-1919 [2]				−18,471	$12,623
Per cent of increase [2]				−25.9	68.1
Goats raised for fleeces, on farms Jan. 1, 1920	7	66			
Mohair produced, as reported, total 1919	7		55	195	$103
1909	12			1,009	$231

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

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

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

ITEM.	Farms reporting.		Number or quantity.	Value.
	Number.	Per cent of all farms.		
			Number.	
Chickens on farms Jan. 1, 1920, total	19,655	86.8	1,120,393	
On farms reporting eggs produced	17,547	77.5	1,038,639	
On farms reporting chickens raised	13,209	58.3	849,288	
Fowls on farms Apr. 15, 1910	23,214	86.6	1,265,702	
			Dozens.	
Eggs produced, as reported 1919	17,629	77.8	5,904,380	$3,536,329
Total production of eggs, including estimates 1919			6,341,424	3,804,854
1909			8,566,343	2,476,125
Eggs sold, as reported 1919	12,520	55.3	4,008,784	2,391,803
1909	16,345	61.0	5,424,763	1,578,477
			Number.	
Chickens raised, as reported 1919	13,275	58.6	1,182,080	1,582,042
Total chickens raised, including estimates 1919			1,546,142	2,071,830
1909			2,045,854	1,374,754
Chickens sold, as reported 1919	7,840	34.6	532,347	713,699
1909	12,812	47.8	848,065	598,132

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

ITEM.	Farms reporting.	Hives of bees.	Product.	
			Quantity (pounds).	Value.
Bees on farms Jan. 1, 1920, total	1,087	6,960		
On farms reporting honey	592	4,870		
On farms not reporting honey	495	2,090		
Bees on farms Apr. 15, 1910	1,798	9,445		
Honey produced 1919	595		83,091	$29,913
1909	1,121		145,722	25,558
Wax produced 1919			1,267	506
1909			1,096	355

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 the changes in prices which take place between one decennial census and the next.

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

CROP.	FARMS REPORTING.				ACRES HARVESTED.			PRODUCTION.						
	Number.		Per cent of all farms.					Quantity.				Value.		
	1919	1909	1919	1909	1919	1909	Per cent of increase.[1]	Unit.	1919	1909	Per cent of increase.[1]	1919	1909	Per cent of increase.[1]
All crops												$44,472,644	$19,279,953	130.7
With acreage reports					[2] 458,311	533,516	−14.1					39,074,452	17,857,535	118.8
With no acreage reports												5,398,192	1,422,418	279.5
Cereals, total[3]					63,762	74,083	−13.9	Bu.	2,524,949	3,008,251	−16.1	4,457,809	2,039,211	118.6
Corn	13,801	16,340	60.9	60.9	42,486	52,717	−19.4	Bu.	2,062,495	2,530,542	−18.5	3,815,615	1,693,939	125.3
Oats	2,877	3,192	12.7	11.9	10,889	10,207	6.7	Bu.	295,050	273,804	7.8	309,803	161,188	92.2
Wheat, total	1,163	293	5.1	1.1	2,776	616	350.6	Bu.	50,102	11,869	322.1	117,741	12,567	836.9
Winter	883	257	3.9	1.0	2,255	570	295.6	Bu.	42,935	11,115	286.3	100,898	11,758	758.1
Spring	286	37	1.3	0.1	521	46		Bu.	7,167	754	850.5	16,843	809	
Barley	149	90	0.7	0.3	274	141	94.3	Bu.	4,892	2,474	97.7	7,340	2,031	261.4
Rye	2,487	3,631	11.0	13.5	5,445	7,601	−28.4	Bu.	83,979	137,692	−39.0	159,561	123,848	28.8
Buckwheat	1,107	1,649	4.9	6.1	1,768	2,797	−36.8	Bu.	25,509	51,751	−50.7	43,365	45,532	−4.8
Mixed crops[4]	22		0.1		124			Bu.	2,922			4,384		
Other grains and seeds with acreage reports, total[5]					275	213	29.1					19,188	7,381	160.0
Dry edible beans	407	717	1.8	2.7	243	208	16.8	Bu.	2,716	2,845	−4.5	17,656	7,045	150.6
Soy beans	30		0.1		25			Bu.	260			1,172		
Dry peas	14	18	0.1	0.1	7	4		Bu.	72	72		360	121	197.5
Seeds with no acreage reports, total[6]								Bu.	212	765	−72.3	50,043	39,731	26.0
Red clover seed	9		(7)					Bu.	49	271	−81.2	1,666	1,497	14.9
Other clover and alfalfa seed	1		(7)					Bu.	2			54		
Timothy seed	8	25	(7)	0.1				Bu.	125	429	−70.9	938	825	13.7
Other grass seed	6		(7)					Bu.	36	25		216	67	
Hay and forage, total[8]	20,022	23,463	88.4	87.5	354,150	401,331		Tons.	664,773	549,487		13,711,567	7,225,543	
All tame or cultivated grasses					286,977	363,131	−21.0	Tons.	328,694	397,147	−17.2	10,367,167	6,289,746	64.8
Timothy alone	4,840	6,157	21.4	23.0	41,346	58,974	−29.9	Tons.	58,333	82,083	−28.9	2,099,988	1,443,492	45.5
Timothy and clover mixed	7,173	9,281	31.7	34.6	90,049	127,920	−29.6	Tons.	115,748	147,896	−21.7	3,761,812	2,388,667	57.5
Clover alone	594	429	2.6	1.6	2,999	1,598	87.7	Tons.	5,150	2,562	101.0	157,078	38,144	311.8
Alfalfa	359	116	1.6	0.4	1,000	516	93.8	Tons.	2,520	731	244.7	86,942	12,544	593.1
Other tame grasses[9]	10,679		47.1		151,583	174,123	−12.9	Tons.	146,943	163,875	−10.3	4,261,347	2,406,899	77.0
Wild, salt, or prairie grasses	1,056	1,606	4.7	6.0	8,826	13,235	−33.3	Tons.	9,560	13,892	−31.2	176,863	141,730	24.8
Small grains cut for hay	4,608	4,338	20.3	16.2	14,437	11,110	51.8	Tons.	21,951	21,019	16.7	482,922	240,604	127.6
Annual legumes cut for hay	251		1.1		2,433				2,587			64,675		
Silage crops	3,458		15.3		24,951				260,202			2,081,616		
Corn cut for forage[8]	4,698		20.7		15,408	13,759		Tons.	36,986	116,546		425,340	543,823	
Kafir, sorghum, etc., for forage	44		0.2		107				164			1,888		
Root crops for forage	681	189	3.0	0.7	1,011	96		Tons.	4,629	883	424.2	111,096	9,640	
Vegetables, total												7,218,194	3,851,867	87.4
Potatoes (Irish or white)	16,828	21,486	74.3	80.1	18,300	23,959	−23.6	Bu.	1,372,449	2,684,414	−48.9	3,362,500	1,882,197	78.6
Sweet potatoes and yams	15	23	0.1	0.1	9	41		Bu.	316	4,133	−92.4	758	4,035	−81.2
Other vegetables[10]	3,728	20,775	16.5	77.5	9,120	16,250						1,915,868	1,965,635	
Farm garden[11]	19,174		84.6									1,939,068		
Miscellaneous crops, total												15,200,113	4,423,769	243.6
Tobacco	3,191	2,869	14.1	10.7	26,930	16,042	67.9	Lbs.	42,193,196	28,110,453	50.1	15,189,551	4,415,948	244.0
Maple sugar and sirup	370	307	1.6	1.1								10,380	6,988	48.5
Sundry minor crops[12]					(13)	(13)						182	833	−78.2
Fruits, total												3,815,730	1,692,451	125.5
Small fruits	3,184		14.1		1,173	1,597	−26.5	Qts.	1,762,878	3,823,522	−53.9	417,029	316,752	31.7
Other fruits												3,398,701	[14] 1,375,699	147.1

[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 15,408 acres reported for corn cut for forage, which is practically all duplicated in the acreage shown for corn harvested as grain.
[3] The 1909 figures include small quantities of emmer and spelt, and kafir and milo.
[4] Principally oats and barley grown and harvested together.
[5] The 1909 figures include small quantities of flaxseed and tobacco seed.
[6] The 1909 totals include a small quantity of millet seed. The total values include the value of flower and vegetable seeds, as follows: For 1919, $47,169; for 1909, $37,302. The acreage for the 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.
[7] Less than one-tenth of 1 per cent.
[8] Corn cut for forage was not reported to any extent in 1909; hence no very close 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 broom corn and ginseng (1919 and 1909) and hops (1909).
[13] Less than 1 acre.
[14] Includes the value of a small quantity of nuts.

The combined acreage of crops harvested in Connecticut in 1919 for which the acreage was reported was 458,311, which represents 65.4 per cent of the total improved land in farms (701,086 acres). The total crop acreage reported for 1909 was 533,516, or 54 per cent of the improved land in farms (988,252 acres). Most of the improved land not in crops 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 1,148 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	42,486	52,717	47,914	40,445	55,796
Oats	10,889	10,207	9,883	24,428	36,691
Rye	5,445	7,601	10,282	16,100	29,794
Hay and forage	[1] 354,150	401,331	478,555	511,728	542,495
Potatoes	18,300	23,959	27,148	23,090	27,789
Tobacco	26,930	16,042	10,119	6,331	8,666

[1] Includes 15,408 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	6.1	5.3	Bu.	48.5	48.0	$89.81	$32.13
Oats	1.6	1.0	Bu.	27.1	26.8	28.45	15.79
Rye	0.8	0.8	Bu.	15.4	18.1	20.30	16.29
Hay and forage	50.5	40.6	Tons	1.88	1.37	38.72	18.00
Potatoes	2.6	2.4	Bu.	75.0	112.0	133.74	78.56
Tobacco	3.8	1.6	Lbs.	1,566.8	1,752.3	564.04	275.27

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	**3,728**	**16.5**	**9,120**	**$1,915,868**
Asparagus	130	0.6	141	41,149
Beans (green)	673	3.0	438	91,644
Beets	110	0.5	55	21,655
Cabbages	1,579	7.0	1,207	253,762
Cantaloupes and muskmelons	158	0.7	96	23,988
Carrots	135	0.6	49	15,316
Celery	226	1.0	194	96,960
Corn (sweet)	1,829	8.1	3,460	397,050
Cucumbers	544	2.4	197	40,235
Lettuce	288	1.3	157	64,375
Onions	830	3.7	357	114,730
Peas (green)	619	2.7	290	50,044
Peppers (green)	73	0.3	87	19,081
Spinach	38	0.2	59	15,377
Tomatoes	1,291	5.7	1,050	289,279
Turnips	300	1.3	197	37,080
All other vegetables	.....	.....	200	56,264
Mixed vegetables	260	1.1	886	287,879

TABLE 36.—MAPLE SUGAR AND SIRUP: 1919 AND 1909.

PRODUCT.		FARMS REPORTING.		Trees tapped.	PRODUCTION.		
		Number.	Per cent of all farms.		Quantity.	Unit.	Value.
Total	1919	370	1.6	9,023	.....	.....	$10,380
	1909	307	1.1	12,296	.....	.....	6,988
Sugar made	1919	.....	.....	.....	5,173	Lbs.	2,069
	1909	85	0.3	.....	10,207	Lbs.	2,134
Sirup made	1919	.....	.....	.....	2,866	Gals.	8,311
	1909	293	1.1	.....	4,236	Gals.	4,854

TABLE 37.—SMALL FRUITS: 1919 AND 1909.

CROP.		FARMS REPORTING.		Acres harvested.	PRODUCTION.	
		Number.	Per cent of all farms.		Quantity (quarts).	Value.
Total	1919	3,184	14.1	1,173	1,762,878	$417,029
	1909	.....	.....	1,597	3,823,522	316,752
Strawberries	1919	2,114	9.3	636	1,239,553	297,494
	1909	2,260	8.4	993	3,016,295	235,648
Raspberries	1919	1,351	6.0	281	267,781	72,301
Loganberries	1919	7	(1)	2	2,786	585
Raspberries and loganberries	1909	943	3.5	289	384,256	46,618
Blackberries and dewberries	1919	600	2.6	120	85,369	17,932
	1909	555	2.1	128	192,752	16,869
Cranberries	1919	63	0.3	56	63,870	8,941
	1909	105	0.4	123	145,408	9,555
Currants	1919	559	2.5	70	92,833	17,638
	1909	570	2.1	54	74,488	7,056
Other berries	1919	86	0.4	8	10,686	2,138
	1909	.....	.....	10	10,323	1,006

[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]	6,622	.....	29.2	.....	450,035	604,296
Apples	5,067	5,006	22.4	18.7	266,405	211,839
Peaches	2,415	2,536	10.7	9.5	133,577	338,608
Pears	2,329	2,380	10.3	8.9	31,867	23,731
Plums and prunes	1,373	1,643	6.1	6.1	9,065	13,200
Cherries	1,531	1,175	6.8	4.4	8,806	5,720
Grapes	1,123	856	5.0	3.2	57,247	61,670

[1] Includes quinces and (for 1910) apricots. 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]	17,388	.....	76.8	.....	1,279,292	1,369,515	Bu....	1,652,674	1,874,242	$3,208,812	$1,327,074
Apples	16,999	19,461	75.0	72.6	692,569	798,734	Bu....	1,395,141	1,540,996	2,581,011	833,168
Peaches	4,792	3,413	21.2	12.7	495,750	461,711	Bu....	194,990	266,990	487,477	417,598
Pears	8,164	8,385	36.0	31.3	59,985	56,788	Bu....	57,162	41,322	125,757	41,652
Plums and prunes	2,561	3,863	11.3	14.4	15,749	30,209	Bu....	3,687	13,663	8,665	19,419
Cherries	3,089	3,326	13.6	12.4	13,759	12,119	Bu....	1,436	3,617	5,386	8,164
Grapes	5,604	4,170	24.7	15.6	272,315	107,054	Lbs...	2,109,885	1,317,682	189,889	43,523

[1] Includes quinces and (for 1910) apricots and 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, WITH SELECTED ITEMS FOR 1910 AND 1900.

		THE STATE.	Fairfield.	Hartford.	Litchfield.	Middlesex.	New Haven.	New London.	Tolland.	Windham.
	ALL FARMS.									
1	**Number of farms**..1920	22,655	3,874	4,700	3,041	1,412	2,687	2,747	1,977	2,217
2	1910	26,815	4,625	5,201	3,837	1,852	3,750	3,030	2,161	2,359
3	1900	26,948	4,727	5,110	4,164	1,788	3,472	3,014	2,120	2,553
	All farmers classified by sex, 1920:									
4	Male....number	21,094	3,490	4,466	2,846	1,333	2,478	2,566	1,852	2,063
5	Female....number	1,561	384	234	195	79	209	181	125	154
	Color and nativity of all farmers, 1920:									
6	Native white....number	14,955	2,650	2,962	2,217	865	1,643	1,825	1,227	1,566
7	Foreign-born white....number	7,625	1,209	1,714	820	545	1,042	901	746	648
8	Negro and other nonwhite....number	75	15	24	4	2	2	21	4	3
	All farms classified by size, 1920:									
9	Under 3 acres....number	138	24	45	15	6	20	12	7	9
10	3 to 9 acres....number	2,062	619	561	122	79	269	175	134	103
11	10 to 19 acres....number	2,473	566	712	177	148	332	225	160	153
12	20 to 49 acres....number	5,535	1,106	1,419	501	371	737	497	420	484
13	50 to 99 acres....number	5,807	890	1,083	780	406	719	713	591	625
14	100 to 174 acres....number	4,199	463	597	809	258	407	717	430	518
15	175 to 259 acres....number	1,473	128	170	356	86	133	243	146	211
16	260 to 499 acres....number	760	62	93	219	36	54	134	72	90
17	500 to 999 acres....number	169	13	18	50	18	14	22	12	22
18	1,000 acres and over....number	39	3	2	12	4	2	9	5	2
	LAND AND FARM AREA.									
19	Approximate land area, 1920....acres	3,084,800	403,840	466,560	592,000	236,160	385,920	421,760	258,560	320,000
20	**Land in farms**..1920....acres	1,898,980	225,669	293,907	376,650	123,275	188,167	287,576	183,532	220,204
21	1910....acres	2,185,788	267,561	328,218	438,339	149,625	248,049	318,371	194,248	241,377
22	1900....acres	2,312,083	280,106	348,806	471,151	150,605	260,305	324,706	205,693	270,711
23	Improved land in farms..1920....acres	701,086	108,393	142,506	135,616	35,357	75,880	79,839	53,024	70,471
24	1910....acres	988,252	141,310	172,655	209,918	53,495	123,888	129,526	68,975	88,485
25	1900....acres	1,064,525	162,061	198,562	230,287	51,491	126,446	127,331	65,608	102,739
26	Woodland in farms, 1920....acres	683,719	65,271	88,596	127,477	58,706	62,059	107,629	78,411	95,570
27	Other unimproved land in farms, 1920....acres	514,175	52,005	62,805	113,557	29,212	50,228	100,108	52,097	54,163
28	Per cent of land area in farms, 1920	61.6	55.9	63.0	63.6	52.2	48.8	68.2	71.0	68.8
29	Per cent of farm land improved, 1920	36.9	48.0	48.5	36.0	28.7	40.3	27.8	28.9	32.0
30	Average acreage per farm, 1920	83.8	58.3	62.5	123.9	87.3	70.0	104.7	92.8	99.3
31	Average improved acreage per farm, 1920	30.9	28.0	30.3	44.6	25.0	28.2	29.1	26.8	31.8
	VALUE OF FARM PROPERTY.									
32	**All farm property**..1920....dollars	226,991,617	56,961,906	61,168,792	27,571,473	10,423,098	26,752,650	18,201,487	13,393,897	12,518,314
33	1910....dollars	159,399,771	43,322,640	35,416,482	21,835,643	7,931,817	21,049,769	12,541,114	7,995,337	9,306,969
34	1900....dollars	113,305,580	25,502,287	24,990,812	16,165,935	6,002,437	15,874,024	10,436,511	5,946,266	8,387,308
35	Land in farms...1920....dollars	101,187,115	31,325,393	26,087,552	10,446,455	4,307,619	12,997,333	6,771,861	4,970,722	4,280,180
36	1910....dollars	72,206,058	23,103,353	14,674,813	9,146,722	3,109,704	10,048,504	5,286,598	3,040,784	3,795,580
37	1900....dollars	52,441,508	13,264,060	11,271,468	7,115,230	2,699,550	7,733,910	4,652,210	2,379,380	3,325,700
38	Farm buildings.1920....dollars	89,083,712	19,692,259	26,557,593	10,862,270	4,219,427	9,273,631	7,376,800	5,651,246	5,450,486
39	1910....dollars	66,113,163	16,577,929	16,165,939	9,140,247	3,690,265	8,220,725	4,999,660	3,471,407	3,846,991
40	1900....dollars	44,983,560	9,571,680	10,622,840	6,241,690	2,386,160	6,018,350	4,058,190	2,499,930	3,584,720
41	Implements and machinery..1920....dollars	13,248,097	2,433,730	3,737,235	1,675,574	544,587	1,649,970	1,272,276	1,015,857	918,868
42	1910....dollars	6,916,648	1,333,465	1,691,732	973,549	365,030	930,695	633,502	460,408	528,267
43	1900....dollars	4,948,300	903,450	1,102,530	677,690	287,210	713,280	473,170	333,190	457,780
44	Live stock on farms..1920....dollars	23,472,693	3,510,524	4,786,412	4,587,174	1,351,465	2,831,716	2,780,550	1,756,072	1,868,780
45	1910....dollars	14,163,902	2,307,893	2,883,998	2,575,125	766,818	1,849,845	1,621,354	1,022,738	1,136,131
46	1900....dollars	10,932,212	1,763,097	1,993,974	2,131,325	629,517	1,408,484	1,252,941	733,766	1,019,108
	Average values, 1920:									
47	All property per farm....dollars	10,019	14,704	13,015	9,067	7,382	9,956	6,626	6,775	5,647
48	Land and buildings per farm....dollars	8,399	13,169	11,201	7,007	6,039	8,288	5,151	5,373	4,389
49	Land alone per acre....dollars	53.28	138.81	88.76	27.74	34.94	69.07	23.55	27.08	19.44
	FARMS OPERATED BY OWNERS.									
50	**Number of farms**..1920	19,666	3,207	4,140	2,577	1,300	2,356	2,329	1,794	1,963
51	1910	23,234	3,877	4,567	3,278	1,704	3,319	2,523	1,961	2,005
52	1900	22,705	4,012	4,357	3,448	1,619	2,973	2,353	1,853	2,090
53	Per cent of all farms, 1920	86.8	82.8	88.1	84.7	92.1	87.7	84.8	90.7	88.5
54	Land in farms, 1920....acres	1,542,544	172,308	243,363	288,857	109,954	158,129	229,955	153,617	186,361
55	Improved land in farms, 1920....acres	573,018	82,249	119,181	108,514	30,709	63,346	64,527	45,017	59,475
56	Value of land and buildings, 1920....dollars	143,235,130	32,975,684	42,403,919	15,750,071	6,830,142	18,100,525	10,545,080	8,927,748	7,701,961
	Degree of ownership, 1920:									
57	Farmers owning entire farm....number	18,369	3,039	3,712	2,419	1,239	2,169	2,224	1,708	1,859
58	Farmers hiring additional land....number	1,297	168	428	158	61	187	105	86	104
	Color and nativity of owners, 1920:									
59	Native white owners....number	12,844	2,264	2,549	1,874	780	1,428	1,514	1,072	1,363
60	Foreign-born white owners....number	6,771	934	1,572	702	518	927	802	719	597
61	Negro and other nonwhite owners....number	51	9	19	1	2	1	13	3	3
	FARMS OPERATED BY MANAGERS.									
62	**Number of farms**..1920	1,070	319	159	176	59	103	110	79	65
63	1910	949	294	151	155	44	88	75	63	79
64	1900	776	139	84	120	54	118	64	56	141
65	Land in farms, 1920....acres	187,191	30,633	29,092	43,480	8,874	16,776	23,079	20,487	14,770
66	Improved land in farms, 1920....acres	65,339	15,090	12,715	12,366	3,080	6,725	5,799	5,159	4,405
67	Value of land and buildings, 1920....dollars	31,790,605	13,755,272	5,803,376	3,485,859	1,447,854	2,776,288	1,968,856	1,186,270	1,366,830
	FARMS OPERATED BY TENANTS.									
68	**Number of farms**..1920	1,919	348	401	288	53	228	308	104	189
69	1910	2,632	454	483	404	104	343	432	137	275
70	1900	3,467	576	669	596	115	381	597	211	322
71	Per cent of all farms, 1920	8.5	9.0	8.5	9.5	3.8	8.5	11.2	5.3	8.5
72	Land in farms, 1920....acres	169,245	22,728	21,452	44,313	4,447	13,262	34,542	9,428	19,073
73	Improved land in farms, 1920....acres	62,729	11,054	10,610	14,736	1,568	5,809	9,513	2,848	6,591
74	Value of land and buildings, 1920....dollars	15,245,092	4,286,696	4,437,850	2,072,795	249,050	1,394,151	1,634,725	507,950	661,875
	Form of tenancy, 1920:									
75	Share tenants....number	313	43	118	62	6	28	18	13	25
76	Share-cash tenants....number	30	.....	12	6	.....	1	1	3	7
77	Cash tenants....number	1,565	303	270	217	43	199	289	87	157
78	Unspecified....number	11	2	1	3	4	.....	.....	1	.....
	Color and nativity of tenants, 1920:									
79	Native white tenants....number	1,368	235	286	208	41	138	226	83	151
80	Foreign-born white tenants....number	533	108	111	78	12	90	76	20	38
81	Negro and other nonwhite tenants....number	18	5	4	2	.....	.....	6	1	.....

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

		The State.	Fairfield.	Hartford.	Litchfield.	Middlesex.	New Haven.	New London.	Tolland.	Windham.
	DOMESTIC ANIMALS: 1920.									
1	Farms reporting domestic animals.....number..	20,511	3,224	4,282	2,840	1,326	2,470	2,576	1,752	2,041
2	Value of all domestic animals.....dollars..	21,436,810	3,132,609	4,428,188	4,337,072	1,227,479	2,553,129	2,489,178	1,593,245	1,675,915
	Horses:									
3	Total number.....	38,125	5,593	8,736	6,450	2,169	4,632	4,123	2,894	3,528
4	Colts under 1 year of age.....	597	91	81	97	133	92	26	29	48
5	Colts 1 year old and under 2 years.....	332	70	51	80	7	33	36	28	27
6	Mares 2 years old and over.....	10,449	1,555	2,350	1,732	614	1,311	1,123	763	1,001
7	Geldings 2 years old and over.....	26,421	3,763	6,210	4,506	1,389	3,147	2,909	2,068	2,434
8	Stallions 2 years old and over.....	326	114	44	35	26	49	29	11	18
9	Total value.....dollars..	5,303,426	767,219	1,445,815	898,177	266,178	578,327	528,028	404,064	415,618
	Mules:									
10	Total number.....	869	113	339	127	39	100	84	44	23
11	Mule colts under 1 year of age.....	12	3	5	1	1	2	.....	.....	.....
12	Mule colts 1 year old and under 2 years.....	28	6	5	3	.....	8	4	1	1
13	Mules 2 years old and over.....	829	104	329	123	38	90	80	43	22
14	Total value.....dollars..	136,423	17,923	61,572	20,925	5,030	12,024	8,983	7,131	2,835
	Asses and burros:									
15	Total number.....	25	5	3	5	2	1	4	1	4
16	Total value.....dollars..	1,290	165	250	235	45	5	340	50	200
	Cattle:									
17	Total number.....	173,764	22,377	28,982	37,912	10,365	19,273	24,233	13,475	17,147
18	Total value.....dollars..	14,400,427	2,090,240	2,581,672	3,216,103	838,577	1,699,206	1,750,739	1,087,291	1,136,599
	Beef cattle—									
19	Total number.....	11,025	1,442	1,330	1,678	1,846	999	1,961	873	896
20	Calves under 1 year of age.....	1,897	289	280	317	246	163	324	157	121
21	Heifers 1 year old and under 2 years.....	998	212	88	252	116	91	125	43	71
22	Cows and heifers 2 years old and over.....	3,125	567	547	450	239	390	474	124	334
23	Steers 1 year old and under 2 years.....	1,251	59	71	139	286	93	295	136	122
24	Steers 2 years old and over.....	3,393	281	314	403	913	224	681	379	198
25	Bulls 1 year old and over.....	361	34	30	67	46	38	62	34	50
26	Total value.....dollars..	928,201	115,982	93,092	133,333	196,188	88,597	157,175	80,129	65,705
	Dairy cattle—									
27	Total number.....	162,739	20,935	27,652	36,234	8,519	18,274	22,272	12,602	16,251
28	Calves under 1 year of age.....	23,606	2,669	3,810	5,545	1,186	2,117	3,389	2,147	2,743
29	Heifers 1 year old and under 2 years.....	22,392	3,005	3,476	5,262	1,203	2,263	2,829	1,820	2,534
30	Cows and heifers 2 years old and over.....	112,622	14,761	19,728	24,448	5,942	13,449	15,480	8,331	10,483
31	Bulls 1 year old and over.....	4,119	500	638	979	188	445	574	304	491
32	Total value.....dollars..	13,472,226	1,974,258	2,488,580	3,082,770	642,389	1,612,609	1,593,564	1,007,162	1,070,894
	Sheep:									
33	Total number.....	10,842	829	918	1,915	673	1,250	2,912	1,068	1,277
34	Lambs under 1 year of age.....	2,692	226	239	504	159	340	697	212	315
35	Ewes 1 year old and over.....	7,553	476	620	1,313	495	850	2,126	801	872
36	Rams 1 year old and over.....	389	59	52	58	19	49	76	40	36
37	Wethers 1 year old and over.....	208	68	7	40	.....	11	13	15	54
38	Total value.....dollars..	155,101	14,091	14,195	27,503	10,472	19,601	38,059	15,235	15,945
	Goats:									
39	Total number.....	447	140	64	11	17	27	99	11	78
40	Total value.....dollars..	5,912	1,887	994	147	168	348	1,284	124	960
	Swine:									
41	Total number.....	61,071	9,552	12,597	7,864	4,445	11,263	7,110	3,451	4,789
42	Pigs under 6 months old.....	34,559	5,058	6,737	4,970	2,644	5,922	4,227	2,017	2,984
43	Sows and gilts for breeding, 6 months old and over	8,828	1,348	1,552	1,166	596	2,333	875	392	561
44	Boars for breeding, 6 months old and over.....	1,137	216	201	138	72	185	147	61	117
45	All other hogs, 6 months old and over.....	16,552	2,930	4,107	1,590	1,133	2,823	1,861	981	1,127
46	Total value.....dollars..	1,434,231	241,084	323,690	173,982	107,009	243,618	161,740	79,350	103,758
	POULTRY AND BEES: 1920.									
47	Chickens.....number..	1,120,393	195,510	199,205	143,171	73,418	160,978	149,344	93,239	105,528
48	Other poultry.....number..	33,274	7,466	5,938	3,722	2,037	4,287	5,460	1,705	2,659
49	Value of all poultry.....dollars..	1,979,099	360,680	348,887	240,805	119,653	273,563	283,998	161,121	190,392
50	Bees.....number of hives..	6,960	1,967	1,015	1,295	578	683	898	243	281
51	Total value.....dollars..	56,784	17,235	9,337	9,297	4,333	5,024	7,379	1,706	2,478
	LIVE-STOCK PRODUCTS: 1919.									
	Dairy products:									
52	Milk produced (as reported).....gallons..	49,458,287	6,371,694	9,015,200	11,186,604	2,679,049	6,162,900	6,293,668	3,846,383	3,902,789
53	Milk sold.....gallons..	36,920,273	5,105,747	6,856,597	9,151,722	1,436,706	5,375,045	4,228,852	2,377,728	2,387,786
54	Cream sold.....gallons..	210,705	8,467	29,867	62,284	5,204	18,727	43,514	26,626	16,016
55	Butter fat sold.....pounds..	511,648	11,100	207,240	121,729	6,693	1,674	67,021	26,781	69,410
56	Butter made on farms.....pounds..	1,926,127	171,882	248,790	354,838	214,315	164,520	261,527	218,769	291,486
57	Butter sold.....pounds..	1,133,996	71,010	116,391	237,351	123,075	100,912	164,613	136,639	184,005
58	Cheese made on farms.....pounds..	90,500	10,826	16,237	9,728	4,478	26,274	14,474	8,822	4,661
59	Value of dairy products [1].....dollars..	14,923,971	1,762,345	3,034,199	3,278,550	685,623	2,204,380	1,862,466	1,017,529	1,078,879
60	Receipts from sale of dairy products.....dollars..	14,385,132	1,694,500	2,940,570	3,198,396	631,574	2,152,751	1,796,724	966,004	1,004,613
61	Average production of milk per dairy cow.....gallons..	480	503	488	519	456	526	424	478	399
	Eggs and chickens:									
62	Eggs produced (as reported).....dozens..	5,904,380	959,435	1,024,845	713,441	456,799	835,219	764,393	522,862	627,386
63	Eggs sold.....dozens..	4,008,784	579,883	566,368	482,844	406,496	627,018	544,321	361,930	439,924
64	Chickens raised (as reported).....number..	1,182,080	215,797	178,159	134,336	107,198	164,519	172,482	97,397	112,192
65	Chickens sold.....number..	532,347	82,717	76,910	58,620	51,486	83,113	78,883	45,642	54,976
66	Value of chickens and eggs produced.....dollars..	5,118,371	825,256	932,065	598,254	389,805	741,203	669,299	435,720	526,769
67	Receipts from sale of chickens and eggs....dollars..	3,105,502	438,361	485,500	362,399	292,897	494,140	420,094	272,642	339,469
	Honey and wax:									
68	Honey produced.....pounds..	83,091	30,294	11,967	15,820	5,522	5,850	6,475	4,260	2,903
69	Wax produced.....pounds..	1,267	525	280	107	50	91	141	58	15
70	Value of honey and wax.....dollars..	30,419	11,116	4,420	5,738	2,008	2,142	2,387	1,557	1,051
	Wool:									
71	Sheep shorn.....number..	7,210	447	454	1,485	480	778	1,912	790	864
72	Wool produced (as reported).....pounds..	42,329	2,775	2,854	8,684	2,644	4,374	10,938	4,990	5,070
73	Value.....dollars..	24,835	1,413	1,627	5,110	1,577	2,674	6,408	2,974	3,052

[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.....	13,590	3,334	2,320	1,532	1,204	2,844	1,189	405	762
2	Horses, total number.....	15,402	3,494	3,237	1,610	759	3,910	1,183	341	868
3	Mules, total number.....	192	55	50	18	12	35	4	4	14
4	Asses and burros, total number.....	15	2	2	2	2	6	1	.....	.....
5	Cattle, total number.....	9,806	1,774	1,566	1,059	1,475	1,675	1,197	331	729
6	Dairy cows.....	7,010	1,277	1,186	718	1,066	1,135	898	234	496
7	Sheep, total number.....	174	35	14	9	6	49	45	10	6
8	Goats, total number.....	627	292	67	23	10	170	41	16	8
9	Swine, total number.....	14,873	4,337	2,052	1,223	1,028	4,643	819	228	543

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

		The State.	Fairfield.	Hartford.	Litchfield.	Middlesex.	New Haven.	New London.	Tolland.	Windham.
	VALUE OF ALL CROPS.									
1	Total ... dollars	44,472,644	4,487,409	18,779,160	5,406,194	2,165,226	4,740,594	3,184,796	3,359,914	2,349,351
2	Cereals ... dollars	4,457,809	583,863	1,095,433	760,870	316,171	517,884	482,749	338,304	362,535
3	Other grains and seeds ... dollars	69,231	1,978	4,748	1,096	1,638	50,538	3,779	3,306	2,148
4	Hay and forage ... dollars	13,711,567	1,677,042	2,700,884	2,824,674	906,081	1,526,095	1,659,797	1,109,044	1,307,950
5	Vegetables ... dollars	7,218,194	1,259,761	1,594,044	776,368	373,906	1,666,614	722,824	395,523	429,154
6	Fruits ... dollars	3,815,730	820,145	610,185	352,919	269,774	975,855	315,589	224,097	247,166
7	All other crops ... dollars	15,200,113	144,620	12,773,866	690,267	297,656	3,608	58	1,289,640	398
	SELECTED CROPS (acres harvested and production).									
	Cereals:									
8	Total ... acres	63,762	9,346	13,434	12,541	3,912	7,240	6,793	4,733	5,763
9	bushels	2,524,949	330,551	597,735	461,161	176,627	286,824	271,972	190,595	209,484
10	Corn ... acres	42,486	5,658	11,095	6,143	2,660	4,796	4,949	3,345	3,840
11	bushels	2,062,495	255,396	552,944	302,397	149,096	237,418	237,031	161,139	167,074
12	Oats ... acres	10,889	1,662	783	4,091	525	760	1,212	702	1,154
13	bushels	295,050	40,838	18,854	122,400	15,204	21,115	26,074	18,569	30,996
14	Wheat ... acres	2,776	575	370	877	167	426	107	110	144
15	bushels	50,102	10,093	9,242	13,868	3,414	8,261	1,537	1,663	2,024
16	Barley ... acres	274	51	65	37	18	37	9	21	36
17	bushels	4,892	909	758	797	513	846	109	382	578
18	Rye ... acres	5,445	1,149	957	888	433	1,014	298	375	331
19	bushels	83,979	19,304	13,711	12,895	6,530	16,242	4,151	6,379	4,767
20	Buckwheat ... acres	1,768	242	164	435	109	190	215	157	256
21	bushels	25,509	3,611	2,226	7,116	1,870	2,672	2,980	2,018	3,016
	Other grains and seeds:									
22	Dry edible beans ... acres	243	19	24	11	11	56	52	42	28
23	bushels	2,716	165	464	130	153	548	542	465	249
	Hay and forage:									
24	Total ... acres	354,150	45,428	53,782	77,186	20,708	35,777	49,118	30,138	42,013
25	tons	664,773	82,168	132,093	144,893	39,386	79,150	81,693	50,904	54,486
26	All tame or cultivated grasses ... acres	286,977	37,911	41,575	64,145	16,790	27,187	40,010	24,840	34,519
27	tons	328,694	49,471	62,492	68,194	23,122	33,290	39,013	27,520	34,592
28	Timothy alone ... acres	41,346	5,168	10,735	4,647	2,873	5,701	3,618	4,161	4,443
29	tons	58,333	6,817	17,417	6,253	4,751	8,222	4,345	5,818	4,710
30	Timothy and clover mixed ... acres	90,049	13,384	12,833	19,080	5,143	8,790	17,150	6,286	7,383
31	tons	115,748	15,263	23,525	22,628	8,219	11,982	17,120	7,988	9,023
32	Clover alone ... acres	2,999	531	441	727	168	403	290	178	261
33	tons	5,150	779	889	1,168	371	811	469	295	368
34	Alfalfa ... acres	1,000	259	276	52	58	259	27	46	23
35	tons	2,520	770	683	128	146	595	69	86	43
36	Other tame or cultivated grasses ... acres	151,583	18,569	17,290	39,639	8,548	12,034	18,925	14,169	22,409
37	tons	146,943	16,842	19,978	38,017	9,635	11,680	17,010	13,333	20,448
38	Wild, salt, or prairie grasses ... acres	8,826	590	943	1,023	1,263	1,278	1,278	768	1,683
39	tons	9,560	691	1,427	883	1,688	1,515	1,347	732	1,277
40	Small grains cut for hay ... acres	14,437	1,417	1,991	3,033	558	1,674	2,692	1,253	1,819
41	tons	21,951	2,040	3,361	4,513	854	2,514	3,818	1,920	2,931
42	Annual legumes cut for hay ... acres	2,433	86	232	888	21	112	38	208	848
43	tons	2,587	94	325	959	44	106	57	317	685
44	Silage crops ... acres	24,951	3,490	5,301	5,835	1,155	3,298	2,992	1,622	1,258
45	tons	260,202	34,133	53,121	66,348	11,512	34,827	31,438	17,301	11,522
46	Corn cut for forage ... acres	15,408	1,746	3,461	2,198	846	2,006	2,051	1,314	1,786
47	tons	36,986	3,974	10,152	3,552	1,835	5,824	5,531	2,834	3,284
48	Kafir, sorghum, etc., for forage ... acres	107	9	6	13	10	31	12	5	21
49	tons	164	24	6	21	8	52	15	5	33
50	Root crops for forage ... acres	1,011	179	273	51	65	191	45	128	79
51	tons	4,629	741	1,209	423	323	1,022	474	275	162
	Vegetables:									
52	Potatoes (Irish or white) ... acres	18,300	3,438	3,750	2,414	1,065	3,005	1,948	1,304	1,376
53	bushels	1,372,449	224,838	319,372	172,568	87,243	255,220	132,970	92,727	87,511
54	Other vegetables ... acres	9,120	1,597	1,985	305	316	3,843	545	200	329
	Miscellaneous crops:									
55	Tobacco ... acres	26,930	298	22,559	1,640	566	5	.....	1,862	.....
56	pounds	42,193,196	400,953	35,479,206	1,900,964	826,586	6,410	70	3,578,757	250
57	Maple trees tapped ... number	9,023	244	1,559	4,973	76	572	25	1,250	324
58	Maple sugar made ... pounds	5,173	83	286	4,246	30	450	2	19	57
59	Maple sirup made ... gallons	2,866	84	427	1,456	25	326	11	441	96
	FRUITS.									
	Small fruits:									
60	Total ... acres	1,173	259	232	102	56	241	112	91	80
61	quarts	1,762,878	221,851	323,352	111,737	63,245	618,999	192,747	153,298	77,649
62	Strawberries ... acres	636	158	125	46	23	144	55	47	38
63	quarts	1,239,553	155,603	199,673	67,247	40,967	489,060	124,736	104,048	58,219
64	Raspberries ... acres	281	43	63	34	13	53	30	27	18
65	quarts	267,781	34,170	74,352	27,864	10,025	60,658	17,235	32,785	10,692
66	Blackberries and dewberries ... acres	120	42	27	13	3	13	8	8	6
67	quarts	85,369	18,810	24,544	7,426	3,385	14,127	4,014	8,807	4,256
68	Cranberries ... acres	56	.....	.....	.....	14	7	14	5	16
69	quarts	63,870	.....	239	88	6,864	12,821	39,345	2,716	1,797
	Orchard fruits:									
70	Total ... trees not of bearing age	450,035	64,464	102,579	44,385	32,773	115,561	38,654	24,461	27,158
71	trees of bearing age	1,279,292	206,715	254,418	131,504	96,128	266,551	135,653	105,619	82,704
72	bushels harvested	1,652,674	388,975	239,093	169,273	127,087	375,500	141,937	89,883	120,926
73	Apples ... trees not of bearing age	266,405	32,702	64,334	29,641	22,572	62,581	23,435	13,342	17,798
74	trees of bearing age	692,569	121,096	111,370	98,718	38,348	111,152	82,369	65,115	64,401
75	bushels harvested	1,395,141	342,950	168,085	155,639	109,481	294,933	129,558	80,643	113,852
76	Peaches ... trees not of bearing age	133,577	18,930	27,625	9,900	8,055	43,473	11,738	7,619	6,237
77	trees of bearing age	495,750	68,699	125,408	20,208	52,793	137,890	43,816	34,964	11,972
78	bushels harvested	194,990	35,672	58,401	6,062	13,479	67,634	6,253	5,308	2,181
79	Pears ... trees not of bearing age	31,867	9,901	6,774	2,558	1,127	6,208	1,909	1,579	1,811
80	trees of bearing age	59,985	9,375	11,464	7,327	3,590	11,987	7,454	3,885	4,903
81	bushels harvested	57,162	8,448	11,540	7,088	3,861	12,162	5,648	3,724	4,691
82	Plums and prunes ... trees not of bearing age	9,065	1,641	2,032	1,199	354	1,170	959	991	719
83	trees of bearing age	15,749	4,035	3,423	2,858	533	2,135	1,131	893	741
84	bushels harvested	3,687	1,442	703	386	176	416	240	161	163
85	Cherries ... trees not of bearing age	8,806	1,215	1,744	1,087	605	2,129	607	830	589
86	trees of bearing age	13,759	2,736	2,381	2,253	824	3,325	809	754	677
87	bushels harvested	1,436	399	288	84	70	338	174	47	36
88	Grapes ... vines not of bearing age	57,247	5,567	15,775	1,360	4,181	24,559	1,071	4,269	465
89	vines of bearing age	272,315	25,783	69,671	6,416	12,227	126,128	5,277	24,810	2,003
90	pounds harvested	2,109,885	220,524	523,075	66,871	108,049	949,497	46,095	176,616	19,158

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

		THE STATE.	Fairfield.	Hartford.	Litchfield.	Middlesex.	New Haven.	New London.	Tolland.	Windham.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	9,597	1,542	1,767	1,164	723	1,073	1,296	886	1,146
2	Number with mortgage debt	8,920	1,287	2,206	1,116	533	1,115	999	889	775
3	Number with no mortgage report	1,149	378	167	297	44	168	34	19	42
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	8,137	1,155	1,952	1,011	499	996	950	844	730
5	Value of land and buildings ... dollars	55,781,194	11,349,185	17,937,990	6,020,892	2,388,402	6,641,985	4,292,513	4,388,550	2,761,677
6	Amount of mortgage debt ... dollars	17,860,949	3,080,165	5,705,923	1,968,974	800,882	2,119,775	1,601,322	1,633,483	950,425
7	Ratio of debt to value ... per cent	32.0	27.1	31.8	32.7	33.5	31.9	37.3	37.2	34.4
8	Average rate of interest paid ... per cent	5.7	5.6	5.8	5.5	5.8	5.8	5.5	5.7	5.5
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ... number	13,142	2,054	3,356	1,885	747	1,445	1,504	970	1,181
10	Total expenditure ... dollars	13,202,719	2,414,419	5,117,108	1,378,247	751,623	1,423,813	908,768	700,770	507,971
11	Amount in cash ... dollars	11,066,883	1,887,485	4,584,660	1,081,946	676,226	1,185,164	698,060	530,969	422,373
12	Value of rent and board furnished ... dollars	2,135,836	526,934	532,448	296,301	75,397	238,649	210,708	169,801	85,598
	Fertilizer:									
13	Farms reporting ... number	12,668	1,383	3,644	1,424	793	1,455	1,785	1,043	1,141
14	Amount expended ... dollars	4,893,658	184,810	3,455,916	219,091	136,463	330,107	159,926	318,754	88,591
	Feed:									
15	Farms reporting ... number	19,791	3,007	4,307	2,673	1,258	2,312	2,496	1,725	2,013
16	Amount expended ... dollars	11,721,292	1,771,668	2,672,634	1,774,532	608,572	1,768,579	1,383,465	830,074	911,768

NEW YORK.

INTRODUCTION.

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

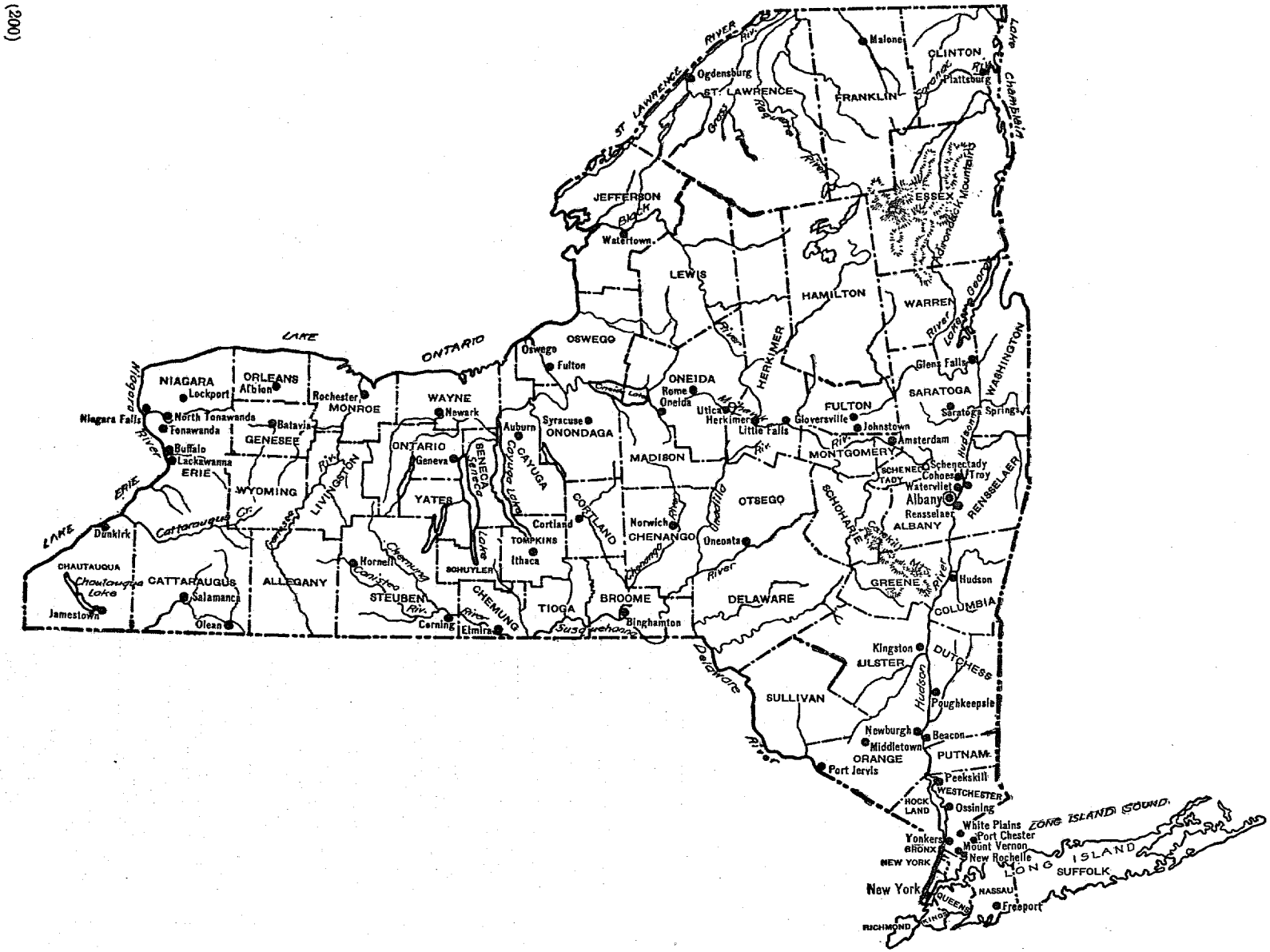
ITEM.	1920 (January 1)	1910 (April 15)	INCREASE.[1]	
			Amount.	Per cent.
Population, total	10,385,227	9,113,614	1,271,613	14.0
Rural [2]	1,795,383	1,928,120	−132,737	−6.9
Urban	8,589,844	7,185,494	1,404,350	19.5
Per cent rural	17.3	21.2		
Number of farms	193,195	215,597	−22,402	−10.4
Approximate land area of the state ... acres	30,498,560	30,498,560		
All land in farms ... acres	20,632,803	22,030,367	−1,397,564	−6.3
Improved land in farms ... acres	13,158,781	14,844,039	−1,685,258	−11.4
Woodland in farms ... acres	4,160,567	4,436,145	−275,578	−6.2
Other unimproved land in farms ... acres	3,313,455	2,750,183	563,272	20.5
Per cent of land area in farms	67.7	72.2		
Per cent of farm land improved	63.8	67.4		
Average acreage per farm	106.8	102.2	4.6	4.5
Average improved acreage per farm	68.1	68.8	−0.7	−1.0
Value of all farm property	$1,908,483,201	$1,451,481,495	$457,001,706	31.5
Land and buildings	1,425,061,740	1,184,745,829	240,315,911	20.3
Land alone	793,335,558	707,747,828	85,587,730	12.1
Buildings	631,726,182	476,998,001	154,728,181	32.4
Implements and machinery	169,866,766	83,644,822	86,221,944	103.1
Live stock	313,554,695	183,090,844	130,463,851	71.3
Average value per farm:				
All farm property	9,879	6,732	3,147	46.7
Land and buildings	7,376	5,495	1,881	34.2
Land alone	4,106	3,283	823	25.1
Buildings	3,270	2,212	1,058	47.8
Implements and machinery	879	388	491	126.5
Live stock	1,623	849	774	91.2
Average value per acre of land in farms:				
All farm property	92.50	65.89	26.61	40.4
Land and buildings	69.07	53.78	15.29	28.4
Land alone	38.45	32.13	6.32	19.7
Buildings	30.62	21.65	8.97	41.4
Implements and machinery	8.23	3.80	4.43	116.6
Live stock	15.20	8.31	6.89	82.9

[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 1,877,706. For this territory, the population shows a decrease between 1910 and 1920 amounting to 4.4 per cent, which percentage indicates the rate of decline in the rural population, leaving out of consideration the changes in classification of territory.

NEW YORK

COUNTIES, PRINCIPAL CITIES, RIVERS, AND MOUNTAINS.



EXPLANATION OF TERMS.

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

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

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

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

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

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

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

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

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

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

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

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

NUMBER OF FARMS, ACREAGE, AND VALUE.

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

CENSUS YEAR.	FARMS.		LAND IN FARMS.				Per cent of land area in farms.	Per cent of farm land improved.
			All land.		Improved land.			
	Number.	Per cent of increase.[1]	Acres.	Per cent of increase.[1]	Acres.	Per cent of increase.[1]		
1920	193,195	−10.4	20,632,803	−6.3	13,158,781	−11.4	67.7	63.8
1910	215,597	−4.9	22,030,367	−2.7	14,844,039	−4.8	72.2	67.4
1900	226,720	0.2	22,648,109	3.1	15,599,986	−4.8	74.3	68.9
1890	226,223	−6.2	21,961,562	−7.6	16,389,380	−7.5	72.0	74.6
1880	241,058	11.5	23,780,754	7.2	17,717,862	13.4	78.0	74.5
1870	216,253	9.8	22,190,810	5.8	15,627,206	8.8	72.8	70.4
1860	196,990	15.5	20,974,958	9.7	14,358,403	15.7	68.8	68.5
1850	170,621	.....	19,119,084	.....	12,408,964	.....	62.7	64.9

[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.[1]	Value.	Per cent of increase.[1]	Value.	Per cent of increase.	Value.	Per cent of increase.[1]
1920	$1,908,483,201	31.5	$1,425,061,740	20.3	$169,866,766	103.1	$313,554,695	71.3
1910	1,451,481,495	35.7	1,184,745,829	33.4	83,644,822	49.3	183,090,844	45.8
1900	1,069,723,895	−6.1	888,134,180	−8.3	56,006,000	20.0	125,583,715	0.9
1890	1,139,310,716	−6.4	968,127,286	−8.3	46,659,465	9.5	124,523,965	5.6
1880	1,216,637,765	1.7	1,056,176,741	3.7	42,592,741	15.7	117,868,283	−16.2
1870[2]	1,195,790,552	27.7	1,018,286,213	26.8	36,798,170	26.2	140,706,169	35.5
1860	936,366,584	44.0	803,343,593	44.9	29,166,695	32.1	103,856,296	41.2
1850	650,202,067	.....	554,546,642	.....	22,084,926	.....	73,570,499	.....

[1] A minus sign (−) denotes decrease.
[2] Computed gold values, being 80 per cent of the currency values reported.

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

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

CENSUS YEAR.	AVERAGE ACREAGE PER FARM.		AVERAGE VALUE PER FARM.			
	All land.	Improved land.	All farm property.	Land and buildings.	Implements and machinery.	Live stock.
1920	106.8	68.1	$9,879	$7,376	$879	$1,623
1910	102.2	68.8	6,732	5,495	388	849
1900	99.9	68.8	4,718	3,917	247	554
1890	97.1	72.4	5,036	4,280	206	550
1880	98.7	73.5	5,047	4,381	177	489
1870[1]	102.6	72.3	5,530	4,709	170	651
1860	106.5	72.9	4,753	4,078	148	527
1850	112.1	72.7	3,811	3,250	129	431

[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	$92.50	$69.07	$38.45	$30.62	$8.23	$15.20
1910	65.89	53.78	32.13	21.65	3.80	8.31
1900	47.23	39.21	24.34	14.88	2.47	5.54
1890	51.88	44.08	.....	.....	2.12	5.67
1880	51.16	44.41	.....	.....	1.79	4.96
1870[1]	53.89	45.89	.....	.....	1.66	6.34
1860	44.64	38.30	.....	.....	1.39	4.95
1850	34.01	29.00	.....	.....	1.16	3.85

[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	193,195	215,597	−22,402	−10.4	100.0	100.0
Under 20 acres	26,540	34,188	−7,648	−22.4	13.7	15.9
Under 3 acres	1,040	1,424	−384	−27.0	0.5	0.7
3 to 9 acres	12,680	17,231	−4,551	−26.4	6.6	8.0
10 to 19 acres	12,820	15,533	−2,713	−17.5	6.6	7.2
20 to 49 acres	27,267	31,047	−3,780	−12.2	14.1	14.4
50 to 99 acres	50,784	56,821	−6,037	−10.6	26.3	26.4
100 to 174 acres	56,929	61,031	−4,102	−6.7	29.5	28.3
175 to 499 acres	30,461	31,163	−702	−2.3	15.8	14.5
175 to 259 acres	21,190	21,901	−711	−3.2	11.0	10.2
260 to 499 acres	9,271	9,262	9	0.1	4.8	4.3
500 to 999 acres	999	1,104	−105	−9.5	0.5	0.5
1,000 acres and over	215	243	−28	−11.5	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	193,195	215,597	226,720	226,223	241,058
Under 10 acres	13,720	18,655	16,760	13,166	14,913
10 to 19 acres	12,820	15,533	15,782	15,779	17,229
20 to 49 acres	27,267	31,047	35,123	36,955	40,386
50 to 99 acres	50,784	56,821	63,789	67,835	70,661
100 to 499 acres	87,390	92,194	93,909	91,323	96,273
500 to 999 acres	999	1,104	1,109	972	1,315
1,000 acres and over	215	243	248	193	281
Per cent of all farms	100.0	100.0	100.0	100.0	100.0
Under 10 acres	7.1	8.7	7.4	5.8	6.2
10 to 19 acres	6.6	7.2	7.0	7.0	7.1
20 to 49 acres	14.1	14.4	15.5	16.3	16.8
50 to 99 acres	26.3	26.4	28.1	30.0	29.3
100 to 499 acres	45.2	42.8	41.4	40.4	39.9
500 to 999 acres	0.5	0.5	0.5	0.4	0.5
1,000 acres and over	0.1	0.1	0.1	0.1	0.1

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

SIZE GROUP (ACRES).	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910
Total	20,632,803	22,030,367	13,158,781	14,844,039	$1,425,061,740	$1,184,745,829
Under 20	248,049	307,362	209,843	267,909	107,997,044	108,633,214
20 to 49	914,599	1,028,991	694,860	801,480	148,987,988	129,618,019
50 to 99	3,661,658	4,068,580	2,651,613	3,053,725	317,697,339	264,212,934
100 to 174	7,317,041	7,804,307	4,911,933	5,540,335	445,882,444	360,162,667
175 to 499	7,416,504	7,550,324	4,325,013	4,746,402	353,816,726	277,308,685
500 to 999	616,743	685,906	269,368	316,532	31,179,064	27,143,232
1,000 and over	458,209	584,897	96,151	117,656	19,500,635	17,667,078

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	63.8	67.4	$7,376	$5,495	$69.07	$53.78
Under 20 acres	84.6	87.2	4,069	3,178	435.39	353.44
20 to 49 acres	76.0	77.9	5,464	4,175	162.90	125.97
50 to 99 acres	72.4	75.1	6,256	4,650	86.76	64.94
100 to 174 acres	67.1	71.0	7,832	5,901	60.94	46.15
175 to 499 acres	58.3	62.9	11,615	8,899	47.71	36.73
500 to 999 acres	43.7	46.1	31,210	24,586	50.55	39.57
1,000 acres and over	21.0	20.1	90,701	72,704	42.56	30.21

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	193,195	215,597	−22,402	−10.4	100.0	100.0
Owners	151,717	166,674	−14,957	−9.0	78.5	77.3
Owning entire farm	139,153	152,343	−13,190	−8.7	72.0	70.7
Hiring additional land	12,564	14,331	−1,767	−12.3	6.5	6.6
Managers	4,376	4,051	325	8.0	2.3	1.9
Tenants	37,102	44,872	−7,770	−17.3	19.2	20.8
Share tenants	20,864	23,086	−2,222	−9.6	10.8	10.7
Share-cash tenants	356	1,013	−657	−64.9	0.2	0.5
Cash tenants	14,676	18,519	−3,843	−20.8	7.6	8.6
Unspecified	1,206	2,254	−1,048	−46.5	0.6	1.0

[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	193,195	215,597	226,720	226,223	241,058
Farms operated by owners	151,717	166,674	168,698	[1] 180,472	[1] 201,186
Owning entire farm	139,153	152,343	155,201	(2)	(2)
Hiring additional land	12,564	14,331	13,497	(2)	(2)
Farms operated by managers	4,376	4,051	3,819	(3)	(3)
Farms operated by tenants	37,102	44,872	54,203	45,751	39,872
Share tenants	20,864	23,086	} 29,900	26,026	21,748
Share-cash tenants	356	1,013			
Cash tenants	14,676	18,519	} 24,303	19,725	18,124
Unspecified	1,206	2,254			
Per cent of all farms	100.0	100.0	100.0	100.0	100.0
Operated by owners	78.5	77.3	74.4	[1] 79.8	[1] 83.5
Owning entire farm	72.0	70.7	68.5	(2)	(2)
Hiring additional land	6.5	6.6	6.0	(2)	(2)
Operated by managers	2.3	1.9	1.7	(3)	(3)
Operated by tenants	19.2	20.8	23.9	20.2	16.5
Share and share-cash	11.0	11.2	13.2	11.5	9.0
Cash and unspecified	8.2	9.6	10.7	8.7	7.5

[1] Includes farms operated by managers.
[2] Not reported separately.
[3] Included with farms operated by owners.

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

TENURE.	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910
Total	20,632,803	22,030,367	13,158,781	14,844,039	$1,425,061,740	$1,184,745,829
Owners	15,084,383	15,824,840	9,600,996	10,606,157	966,593,359	797,712,574
Managers	932,355	838,476	462,387	431,936	125,574,461	89,015,220
Tenants	4,616,065	5,367,051	3,095,398	3,805,946	332,893,920	298,018,035

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	78.5	77.3	73.1	71.8	73.0	71.4	67.8	67.3
Managers	2.3	1.9	4.5	3.8	3.5	2.9	8.8	7.5
Tenants	19.2	20.8	22.4	24.4	23.5	25.6	23.4	25.2

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	106.8	102.2	68.1	68.8	63.8	67.4	$7,376	$5,495	$69.07	$53.78
Owners	99.4	94.9	63.3	63.6	63.6	67.0	6,371	4,786	64.08	50.41
Managers	213.1	207.0	105.7	106.6	49.6	51.5	28,696	21,974	134.69	106.16
Tenants	124.4	119.6	83.4	84.8	67.1	70.9	8,972	6,642	72.12	55.53

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	193,195	20,632,803	13,158,781	$1,425,061,740	106.8	68.1	$7,376
Male	185,718	20,014,764	12,784,721	1,378,170,515	107.8	68.8	7,421
Female	7,477	618,039	374,060	46,891,225	82.7	50.0	6,271
Owners	151,717	15,084,383	9,600,996	966,593,359	99.4	63.3	6,371
Male	144,653	14,507,074	9,252,256	923,539,439	100.3	64.0	6,385
Female	7,064	577,309	348,740	43,053,920	81.7	49.4	6,095
Managers	4,376	922,355	462,387	125,574,481	213.1	105.7	28,696
Male	4,332	925,730	459,054	124,531,511	213.7	106.0	28,747
Female	44	6,625	3,333	1,042,950	150.6	75.8	23,703
Tenants	37,102	4,616,065	3,095,398	332,893,920	124.4	83.4	8,972
Male	36,733	4,581,960	3,073,411	330,099,565	124.7	83.7	8,986
Female	369	34,105	21,987	2,794,355	92.4	59.6	7,573

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	193,195	215,597	20,632,803	13,158,781	$1,425,061,740
White farmers	192,645	214,658	20,589,928	13,131,646	1,422,362,205
Native[1]	166,869	187,629	18,344,237	11,702,092	1,195,858,216
Foreign-born	25,776	27,029	2,245,691	1,429,554	226,503,989
Country of birth:					
Austria	1,182	585	101,300	61,073	7,869,721
Canada	3,188	3,414	358,344	211,821	23,982,370
Denmark	468	308	48,085	33,427	3,443,700
England	2,728	3,710	230,919	157,197	25,785,526
France	442	291	27,468	17,141	4,380,340
Germany	5,838	8,551	455,302	305,203	46,839,504
Holland	1,068	978	69,123	53,449	8,433,040
Hungary	407	135	33,631	21,495	2,777,490
Ireland	2,354	4,770	232,910	153,631	24,143,236
Italy	1,782	825	103,142	63,808	14,380,528
Poland	1,655	171	133,805	87,347	16,876,384
Russia	1,346	917	128,725	71,506	11,352,755
Scotland	413	491	48,335	27,066	14,170,975
Sweden	919	735	79,488	47,113	6,263,675
Switzerland	444	424	44,332	26,612	3,198,540
Other countries	1,542	674	140,782	90,760	12,601,205
Colored farmers	550	939	42,875	27,135	2,699,535
Negro	245	295	19,995	13,282	1,558,950
Indian	299	635	22,747	13,761	964,485
Japanese	5	5	121	80	173,100
Chinese	1	4	12	12	3,000

[1] Includes farmers with country of birth not reported, as follows: For 1920, 2,892; for 1910, 681.

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	193,195	215,597	166,869	187,629	25,776	27,029	550	939
Owners	151,717	166,674	130,404	144,850	20,884	21,016	429	808
Managers	4,376	4,051	3,586	3,390	765	647	25	14
Tenants	37,102	44,872	32,879	39,389	4,127	5,366	96	117

[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	151,717	166,674	−14,957	−9.0	100.0	100.0
Free from mortgage	75,522	93,118	−17,596	−18.9	49.8	55.9
Mortgaged	66,633	72,311	−5,678	−7.9	43.9	43.4
Unknown	9,562	1,245	8,317	668.0	6.3	0.7

[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	151,717	166,674	170,603	174,652	100.0	100.0	100.0	100.0
Free from mortgage	75,522	93,118	89,655	97,509	49.8	55.9	52.6	55.8
Mortgaged	66,633	72,311	77,164	77,143	43.9	43.4	45.2	44.2
Unknown	9,562	1,245	3,784	.....	6.3	0.7	2.2	.....

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	59,735	62,555	−2,820	−4.5
Value of land and buildings	$388,114,245	$284,659,163	$103,455,082	36.3
Amount of mortgage debt	$145,533,268	$97,309,848	$48,223,420	49.6
Ratio of debt to value, per cent	37.5	34.2	.....	.....
Average rate of interest paid, per cent	5.4	.....	.....	.....
Average value per farm	$6,497	$4,551	$1,946	42.8
Average debt per farm	$2,436	$1,556	$880	56.6
Average equity per farm	$4,061	$2,995	$1,066	35.6

[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	121,256	145,095	−23,839	−16.4	62.8	67.3
Fertilizer	113,578	113,883	−305	−0.3	58.8	52.8
Feed	158,428	151,962	6,466	4.3	82.0	70.5

[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	$64,324,931	$41,312,014	$23,012,917	55.7
Amount in cash	49,345,689	32,000,566	17,345,123	54.2
Value of rent and board furnished	14,979,242	9,311,448	5,667,794	60.9
Fertilizer	15,067,371	7,142,265	7,925,106	111.0
Feed	82,966,321	29,545,703	53,420,618	180.8

LIVE STOCK ON FARMS AND ELSEWHERE.

(DOMESTIC ANIMALS, POULTRY, AND BEES.)

Domestic animals: 1920 and 1910.—The census of 1920 was taken as of January 1 and that of 1910 as of April 15. Since a great many domestic animals are born during the period between January 1 and April 15 and, on the other hand, a considerable number of older animals are slaughtered or die during the same period, the numbers of the different classes of animals for the two censuses are not fully comparable. In addition to the change in the date of enumeration, there have been certain changes in the age and sex classifications. The 1910 figures presented in the following tables are therefore restricted to those classes of domestic animals which are least affected by these changes and for which the figures are fairly comparable with the 1920 returns.

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

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

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

In New York the number of "dairy cows," including heifers 1 year old and over, reported for January 1, 1920, was 1,730,082, as compared with 1,509,594 "cows kept for milk" reported for April 15, 1910. This represents an increase of 220,488, or 14.6 per cent. The number of "beef cows" reported for January 1, 1920, was 26,664, as compared with 138,461 "cows not kept for milk" reported for April 15, 1910, representing a decrease of 111,797, or 80.7 per cent.

Farms reporting domestic animals: 1910.—Horses were reported by 186,435 farms in New York in 1910, mules by 1,890 farms, cattle by 185,664, sheep by 24,854, and swine by 107,372. 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 New York decreased from 215,597 in 1910 to 193,195 in 1920.

TABLE 23.—DOMESTIC ANIMALS ON FARMS: 1920.

CLASS.	FARMS REPORTING.		ANIMALS.		
	Number.	Per cent of all farms.	Number.	Value.	Average value.
Total	180,841	93.6	.....	$297,224,282	.....
Horses, total	171,524	88.8	536,171	77,762,412	$145.03
Colts under 1 year of age	10,081	5.2	12,952	1,014,486	78.33
Colts 1 year old and under 2 years	10,554	5.5	12,890	1,289,060	100.00
Mares 2 years old and over	118,548	61.4	223,077	32,641,839	146.33
Geldings 2 years old and over	138,592	71.7	284,333	41,850,904	147.19
Stallions 2 years old and over	2,407	1.2	2,919	966,123	330.98
Mules, total	3,671	1.9	7,323	1,195,696	163.28
Mule colts under 1 year of age	168	0.1	233	18,660	80.09
Mule colts 1 year old and under 2 years	299	0.2	475	64,617	136.04
Mules 2 years old and over	3,208	1.7	6,615	1,112,419	168.17
Asses and burros	164	0.1	211	18,145	86.00
Cattle, total	167,801	86.9	2,144,244	198,826,728	92.73
Beef cattle, total	16,188	8.4	63,170	4,469,611	70.76
Calves under 1 year of age	5,401	2.8	14,737	423,196	28.72
Heifers 1 year old and under 2 years	2,359	1.2	6,257	361,000	57.70
Cows and heifers 2 years old and over	5,658	2.9	20,407	1,904,719	93.34
Steers 1 year old and under 2 years	2,447	1.3	11,164	774,792	69.40
Steers 2 years old and over	1,787	0.9	9,328	894,353	95.88
Bulls 1 year old and over	977	0.5	1,277	111,551	87.35
Dairy cattle, total	165,385	85.6	2,081,074	194,357,117	93.39
Calves under 1 year of age	96,241	49.8	291,721	10,205,881	34.99
Heifers 1 year old and under 2 years	84,970	44.0	248,164	15,335,670	61.80
Cows and heifers 2 years old and over	162,367	84.0	1,481,918	162,165,593	109.43
Bulls 1 year old and over	51,566	26.7	59,271	6,649,973	112.20
Sheep, total	18,828	9.7	578,726	7,698,791	13.30
Lambs under 1 year of age	12,298	6.4	152,124	1,718,483	11.30
Ewes 1 year old and over	17,656	9.1	400,402	5,535,312	13.82
Rams 1 year old and over	10,170	5.3	14,000	317,947	22.71
Wethers 1 year old and over	489	0.3	12,200	128,049	10.50
Goats, total	924	0.5	2,580	29,797	11.55
Kids under 1 year of age, raised for fleeces	28	(1)	127	831	6.54
Goats 1 year old and over, raised for fleeces	62	(1)	308	2,753	8.94
All other goats	888	0.5	2,145	26,213	12.22
Swine, total	113,694	58.8	600,560	11,691,713	19.47
Pigs under 6 months old	76,146	39.4	379,413	4,138,404	10.91
Sows and gilts for breeding, 6 months old and over	47,938	24.8	90,368	3,660,958	40.51
Boars for breeding, 6 months old and over	7,577	3.9	8,898	386,730	43.46
All other hogs, 6 months old and over	37,558	19.4	121,881	3,505,621	28.76

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

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

ITEM.	FARMS REPORTING, 1920.		NUMBER REPORTED.[1]		Value, 1920	Average value, 1920
	Number.	Per cent of all farms.	1920 (Jan. 1)	1910 (Apr. 15)		
Poultry, total	**175,022**	**90.6**	**10,759,268**	**[2] 10,678,836**	**$15,348,600**	**$1.43**
Chickens	174,047	90.1	10,414,600	10,232,498	14,571,301	1.40
Turkeys	11,376	5.9	57,644	104,957	291,535	5.06
Ducks	18,468	9.6	165,405	166,438	295,321	1.79
Geese	7,988	4.1	32,045	29,310	121,953	3.81
Guinea fowls	6,496	3.4	32,265	33,020	33,162	1.03
Pigeons	2,857	1.5	57,309	111,954	35,328	0.62
Hives of bees	**11,607**	**6.0**	**127,858**	**156,360**	**981,813**	**7.68**

[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	536,171	587,393	−51,222	−8.7
Colts under 1 year old on Jan. 1 of census year	12,952	25,083	−12,131	−48.4
Horses 1 year old and over on Jan. 1 of census year	523,219	562,310	−39,091	−7.0
Mules:				
Total, excluding spring colts reported for 1910	7,323	4,031	3,292	81.7
Mule colts under 1 year old on Jan. 1 of census year	233	191	42	22.0
Mules 1 year old and over on Jan. 1 of census year	7,099	3,840	3,250	84.6
Cattle:				
Total, excluding spring calves reported for 1910	2,144,244	1,984,674	159,570	8.0
Calves under 1 year old on Jan. 1 of census year	306,458	293,704	12,754	4.3
Cows and heifers 1 year old and over on Jan. 1 of census year	1,756,746	1,648,055	108,691	6.6
Steers and bulls 1 year old and over on Jan. 1 of census year	81,040	42,915	38,125	88.8
Sheep:				
Total, excluding spring lambs reported for 1910	578,726	606,119	−27,393	−4.5

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

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

CLASS.	INCLOSURES REPORTING.		ANIMALS.			
			Number.		Increase.[1]	
	1920 (Jan. 1)	1910 (Apr. 15)	1920 (Jan. 1)	1910 (Apr. 15)	Number.	Per cent.
Total	71,664	111,553				
Horses	48,017	96,489	141,648	303,256	−161,608	−53.3
Horses 1 year old and over on Jan. 1 of census year			140,425	301,893	−161,468	−53.5
Mules	684	565	2,972	3,490	−518	−14.8
Mules 1 year old and over on Jan. 1 of census year			2,914	3,448	−534	−15.5
Asses and burros	98	99	135	144	−9	−6.3
Cattle	22,793	24,428	44,898	47,508	−2,610	−5.5
Cattle 1 year old and over on Jan. 1 of census year			39,955	37,415	2,540	6.8
Sheep	390	430	5,827	23,608	−17,781	−75.3
Goats	2,156	1,578	3,872	2,523	1,349	53.5
Swine	20,213	8,232	56,050	32,316	23,734	73.4

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

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

CLASS.	Total.	On farms.	Not on farms.
Horses	677,819	536,171	141,648
Horses 2 years old and over	649,426	510,329	139,097
Mules	10,295	7,323	2,972
Mules 2 years old and over	9,449	6,615	2,834
Asses and burros	346	211	135
Cattle	2,189,142	2,144,244	44,898
Beef cattle	68,863	63,170	5,693
Dairy cattle	2,120,279	2,081,074	39,205
Dairy cows	1,513,120	1,481,918	31,202
Sheep	584,553	578,726	5,827
Goats	6,452	2,580	3,872
Swine	656,610	600,560	56,050

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	162,367	84.0	1,481,918	Head	
On farms reporting milk produced	138,669	71.8	1,322,312	Head	
On farms not reporting milk produced	23,698	12.3	159,606	Head	
Average production of milk per dairy cow, 1919 [1]			502	Gals	
Specified dairy products:					
Milk, as reported 1919			675,923,730	Gals	
1909			597,363,198	Gals	
Increase, 1909–1919			78,560,532	Gals	
Per cent of increase			13.2		
Total production of milk, including estimates 1919			756,045,942	Gals	
Butter made 1919	78,174	40.5	24,727,662	Lbs	$14,347,664
1909	85,516	39.7	23,461,702	Lbs	$6,268,386
Cheese made 1919	1,030	0.5	521,445	Lbs	$172,076
1909	522	0.2	390,049	Lbs	$33,195
Milk sold 1919	94,263	48.8	573,161,952	Gals	$159,005,454
1909	80,955	37.6	524,279,723	Gals	$60,593,426
Cream sold 1919	5,257	2.7	1,815,983	Gals	$2,614,759
1909	2,065	1.0	1,207,174	Gals	$904,502
Butter fat sold 1919	7,228	3.7	6,298,760	Lbs	$3,555,857
1909	27,231	12.6	36,249,617	Lbs	$10,007,652
Butter sold 1919	52,429	27.1	15,455,725	Lbs	$8,978,980
1909	58,563	27.2	12,630,113	Lbs	$3,407,122
Value of milk, cream, and butter fat sold, and of butter and cheese made [2] 1919					$179,695,810
1909					$77,807,161
Increase, 1909–1919					$101,888,649
Per cent of increase					131.0
Receipts from sale of dairy products [3] 1919					$174,155,050
1909					$74,939,815
Increase, 1909–1919					$99,215,235
Per cent of increase					132.4

[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 $27,113.

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	18,828	578,726			
On farms reporting wool	15,556	513,181			
On farms not reporting wool	3,272	65,545			
Sheep of shearing age [1] on farms Apr. 15, 1910	24,268	606,119			
Wool produced, as reported, total 1919	16,083		428,759	3,044,650	$1,781,252
On farms reporting sheep	15,556		417,940	2,973,040	$1,740,661
On farms not reporting sheep	527		10,819	71,610	$40,591
Total production of wool, including estimates 1919				3,350,824	$1,976,986
1909				4,235,707	$1,163,846
Increase, 1909–1919 [2]				−884,883	$813,140
Per cent of increase [2]				−20.9	69.9
Goats raised for fleeces, on farms Jan. 1, 1920	69	435			
Mohair produced, as reported, total 1919	52		311	1,093	$612
1909	74			5,412	$1,742

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

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

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

ITEM.	Farms reporting.		Number or quantity.	Value.
	Number.	Per cent of all farms.		
			Number.	
Chickens on farms Jan. 1, 1920, total	174,047	90.1	10,414,600	
On farms reporting eggs produced	157,849	81.7	9,682,701	
On farms reporting chickens raised	127,391	65.9	8,312,842	
Fowls on farms Apr. 15, 1910	193,141	89.6	10,678,836	
			Dozens.	
Eggs produced, as reported 1919	158,958	82.3	58,069,422	$28,988,106
Total production of eggs, including estimates 1919			62,175,162	31,087,581
1909			72,349,034	17,101,732
Eggs sold, as reported 1919	133,808	69.3	40,455,153	20,185,619
1909	156,807	72.7	48,074,481	11,394,511
			Number.	
Chickens raised, as reported 1919	128,208	66.4	9,618,592	9,556,185
Total chickens raised, including estimates 1919			11,872,644	11,753,918
1909			13,980,792	8,403,162
Chickens sold, as reported 1919	76,508	39.6	4,105,159	4,067,469
1909	107,264	49.8	5,806,367	3,766,603

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	11,667	127,858		
On farms reporting honey	7,567	112,064		
On farms not reporting honey	4,100	15,794		
Bees on farms Apr. 15, 1910	15,259	156,360		
Honey produced 1919	7,636		3,223,323	$934,768
1909	10,396		3,191,733	376,608
Wax produced 1919			41,178	16,064
1909			43,198	13,034

CROPS.

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

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

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

CROP.	FARMS REPORTING.				ACRES HARVESTED.			PRODUCTION.						
	Number.		Per cent of all farms.					Quantity.				Value.		
	1919	1909	1919	1909	1919	1909	Per cent of increase.[1]	Unit.	1919	1909	Per cent of increase.[1]	1919	1909	Per cent of increase.[1]
All crops												$417,046,864	$190,002,693	119.5
With acreage reports					[2] 8,142,108	8,376,072	−2.8					354,988,170	166,575,783	113.1
With no acreage reports												62,058,694	23,426,910	164.9
Cereals, total					2,299,972	2,602,461	−11.6	Bu.	55,434,453	69,239,218	−19.9	82,524,839	43,099,988	91.5
Corn	81,930	113,797	42.4	52.8	320,325	512,442	−37.5	Bu.	14,109,202	18,115,634	−22.1	24,691,113	11,439,169	115.8
Oats	114,390	142,313	59.2	66.0	937,553	1,302,508	−28.0	Bu.	21,595,461	34,795,277	−37.9	21,595,461	17,977,155	20.1
Wheat, total	55,580	34,328	28.8	15.9	463,461	289,130	60.3	Bu.	9,136,268	6,664,121	37.1	20,556,621	7,175,523	186.5
Winter	44,688	33,116	23.1	15.4	398,661	285,823	39.5	Bu.	8,346,231	6,613,741	26.2	18,779,028	7,121,215	163.7
Spring	16,386		8.5		64,800	3,307		Bu.	790,037	50,380		1,777,593	54,308	
Emmer and spelt	80	318	(3)	0.1	303	1,382	−78.1	Bu.	4,513	33,890	−86.7	8,352	22,110	−62.2
Barley	24,840	18,217	12.9	8.4	116,109	79,956	45.2	Bu.	2,273,011	1,922,868	18.2	3,295,871	1,316,117	150.4
Rye	17,491	19,517	9.1	9.1	115,661	130,540	−11.4	Bu.	1,520,552	2,010,601	−24.4	2,660,972	1,578,408	68.6
Buckwheat	53,061	62,601	27.5	29.0	217,946	286,276	−23.9	Bu.	3,901,481	5,691,745	−31.5	6,242,370	3,587,558	74.0
Kafir and milo	41	62	(3)	(3)	137	227	−39.6	Bu.	2,404	5,082	−52.7	4,208	3,948	6.6
Mixed crops[4]	13,215		6.8		128,477			Bu.	2,891,501			3,469,871		
Other grains and seeds with acreage reports, total[5]					50,208	119,782	−58.1	Bu.	758,697	1,753,686	−56.7	3,764,614	3,807,792	−1.1
Dry edible beans	15,682	21,181	8.1	9.8	45,897	115,698	−60.3	Bu.	702,634	1,681,506	−58.2	3,513,170	3,689,064	−4.8
Soy beans	906	1	0.5	(3)	1,387	1		Bu.	16,556	5		86,926	10	
Dry peas	879	1,661	0.5	0.8	2,876	4,007	−28.2	Bu.	38,336	71,486	−46.4	161,011	117,558	37.0
Peanuts	16	4	(3)	(3)	23	6		Bu.	912	132	590.9	2,736	163	
Flaxseed	10	37	(3)	(3)	15	58		Bu.	70	400	−82.5	298	837	−64.4
Seeds with no acreage reports, total[6]								Bu.	36,235	17,879	102.7	854,039	161,230	429.7
Red clover seed	678		0.4					Bu.	5,202	10,823	110.5	174,278	75,302	855.4
Other clover and alfalfa seed	1,977		1.0					Bu.	17,585			545,135		
Timothy seed	754	389	0.4	0.2				Bu.	7,974	4,791	66.4	55,422	10,406	432.6
Millet seed	94	23	(3)	(3)				Bu.	5,474	1,925	184.4	16,422	1,787	819.0
Hay and forage, total[7]	178,404	195,654	92.3	90.7	5,502,943	5,043,621		Tons.	9,728,317	7,056,980		169,494,524	77,373,333	
All tame or cultivated grasses					4,827,817	4,673,541	3.3	Tons.	6,055,953	5,019,636	20.6	140,245,963	67,898,725	106.6
Timothy alone	54,552	63,343	28.2	29.4	820,573	1,078,358	−23.9	Tons.	1,089,244	1,159,083	−6.0	27,231,100	16,944,241	60.7
Timothy and clover mixed	133,851	137,762	69.3	63.9	3,169,673	2,935,470	8.0	Tons.	3,979,322	3,215,021	23.8	91,524,406	42,530,142	115.2
Clover alone	12,851	10,963	6.7	5.1	121,959	87,267	39.8	Tons.	196,007	114,864	70.6	4,116,147	1,413,693	191.2
Alfalfa	15,602	7,413	8.1	3.4	119,783	35,343	238.9	Tons.	257,785	87,042	196.2	6,702,410	1,182,246	466.9
Other tame grasses[8]	28,967		15.0		595,829	537,103	10.9	Tons.	533,595	443,626	20.3	10,671,900	5,828,403	83.1
Wild, salt, or prairie grasses	5,060	5,566	2.6	2.6	65,530	62,577	4.7	Tons.	70,888	63,034	12.5	921,544	612,353	50.5
Small grains cut for hay	16,939	13,097	8.8	6.1	88,708	47,474	98.4	Tons.	130,133	89,294	54.4	2,667,742	897,458	211.4
Annual legumes cut for hay	788		0.4		5,465				7,711			127,246		
Silage crops	42,368		21.9		329,314				3,157,185			22,100,295		
Corn cut for forage[7]	49,086		25.4		177,833	259,251		Tons.	255,972	1,877,416		2,559,720	7,903,145	
Kafir, sorghum, etc., for forage	543		0.3		1,601				4,567			45,670		
Root crops for forage	4,662		2.4		6,675	778	758.0	Tons.	45,908	7,600	504.1	826,344	61,652	
Vegetables, total												104,070,460	36,309,544	186.6
Potatoes (Irish or white)	163,148	183,813	84.4	85.3	310,403	394,319	−21.3	Bu.	32,470,847	48,597,701	−33.2	69,812,321	20,338,766	243.2
Sweet potatoes and yams	55	109	(3)	0.1	16	113	−85.8	Bu.	1,498	10,921	−86.3	3,520	7,394	−52.4
Other vegetables[9]	35,857	169,651	18.6	78.7	132,042	175,402						22,017,396	15,963,384	
Farm garden[10]	163,272		84.5									12,237,223		
Miscellaneous crops, total												4,818,885	4,350,315	10.8
Tobacco	890	1,355	0.5	0.6	2,613	4,109	−36.4	Lbs.	3,353,954	5,345,035	−37.3	804,940	402,517	100.0
Hops	162	2,147	0.1	1.0	1,024	12,023	−91.5	Lbs.	723,824	8,677,138	−91.7	535,629	2,597,981	−79.4
Willows	26	41	(3)	(3)	214	405	−47.2	Tons.	439	667	−34.2	26,340	19,038	38.4
Teasels	52	52	(3)	(3)	78	110	−29.1	No.	16,140,000	[11] 12,106,000	33.3	48,420	10,760	350.0
Maple sugar and sirup	24,784	25,525	12.8	11.8								3,399,434	1,240,684	174.0
Sundry minor crops[12]					16	1,231	−98.7					4,113	79,335	−94.8
Fruits and nuts, total												51,519,503	24,900,491	106.9
Small fruits	30,726		15.9		20,412	22,496	−9.3	Qts.	25,713,901	37,857,829	−32.1	5,951,505	2,875,495	107.0
Other fruits and nuts												45,567,998	[13] 22,024,996	106.9

[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 177,833 acres reported for corn cut for forage. This exclusion is made uniformly for all states, by reason of the fact that in the country as a whole practically the entire acreage in corn cut for forage is duplicated in the acreage of corn harvested for grain.

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

[4] Principally oats and barley grown and harvested together.

[5] Includes a small quantity of sunflower seed.

[6] The 1909 totals include a small quantity of "other grass seeds." The total values include the value of flower and vegetable seeds as follows: For 1919, $62,782; for 1909, $72,991. 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.

[7] Corn cut for forage was not reported to any extent in 1909; hence no close 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] Shown in the Thirteenth Census reports as 121,055 pounds.

[12] These crops comprise ginseng (value only), sorghum grown for sirup, broom corn, and mint (1919 and 1909), and sugar beets grown for sugar (1909).

[13] Includes the value of a small quantity of figs, which are not shown in Table 39.

The combined acreage of crops harvested in New York in 1919 for which the acreage was reported was 8,142,108, which represents 61.9 per cent of the total improved land in farms (13,158,781 acres). The total crop acreage reported for 1909 was 8,376,072, or 56.4 per cent of the improved land in farms (14,844,039 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 3,693 acres of mature crops grazed or "hogged off," and 90 acres in velvet beans, the latter including the total acreage on which velvet beans were grown for any purpose, either alone or mixed with other crops.

Farm value of crops.—At the census of 1920 the farm schedule called for the value of all farm property, including land, buildings, implements and machinery, and live stock, and also the value of livestock 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	320,325	512,442	658,652	493,320	779,272
Oats	937,553	1,302,508	1,329,753	1,417,371	1,261,171
Wheat	463,461	289,130	557,736	462,561	736,611
Barley	116,109	79,956	111,658	349,311	356,629
Rye	115,661	130,540	177,416	236,874	244,923
Buckwheat	217,946	286,276	289,862	280,029	291,228
Hay and forage	[1] 5,502,943	5,043,621	5,154,965	5,243,010	4,644,452
Potatoes	310,403	394,319	395,640	357,464	340,536

[1] Includes 177,833 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	2.4	3.5	Bu.	44.0	35.4	$77.08	$22.32
Oats	7.1	8.8	Bu.	23.0	26.7	23.03	13.80
Wheat	3.5	1.9	Bu.	19.7	23.0	44.35	24.82
Barley	0.9	0.5	Bu.	19.6	24.0	28.39	16.46
Rye	0.9	0.9	Bu.	13.1	15.4	23.01	12.09
Buckwheat	1.7	1.9	Bu.	17.9	19.9	28.64	12.53
Hay and forage	41.8	34.0	Tons.	1.77	1.40	30.80	15.34
Potatoes	2.4	2.7	Bu.	104.6	123.2	224.91	51.58

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	**35,857**	**18.6**	**132,042**	**$22,017,396**
Asparagus	597	0.3	694	154,473
Beans (green)	4,254	2.2	6,628	814,127
Beets	1,073	0.6	1,291	243,892
Brussels sprouts	173	0.1	471	130,700
Cabbages	15,654	8.1	30,555	4,906,249
Cantaloupes and muskmelons	1,194	0.6	1,091	264,007
Carrots	1,879	1.0	1,810	450,032
Cauliflower	766	0.4	1,640	338,040
Celery	1,772	0.9	3,288	1,623,684
Corn (pop)	429	0.2	394	42,264
Corn (sweet)	10,681	5.5	28,965	2,028,617
Cucumbers	5,793	3.0	4,840	821,621
Lettuce	1,991	1.0	3,392	1,467,950
Onions	5,490	2.8	7,500	2,804,153
Peas (green)	6,386	3.3	17,440	968,231
Rhubarb	181	0.1	208	61,592
Spinach	203	0.1	524	93,015
Squashes	690	0.4	381	47,098
Tomatoes	9,388	4.9	13,417	2,378,358
Turnips	479	0.2	446	51,739
Watermelons	307	0.2	201	29,652
All other vegetables	.....	.....	1,004	217,307
Mixed vegetables	1,694	0.9	5,862	2,080,065

TABLE 36.—SUGAR CROPS: 1919 AND 1909.

CROP.	FARMS REPORTING.		Acres (or trees).	PRODUCTION.		
	Number.	Per cent of all farms.		Quantity.	Unit.	Value.
Maple sugar and sirup, total 1919	24,784	12.8	*Trees tapped.* 4,826,924	.....	.....	$3,399,434
1909	25,525	11.8	4,948,784	.....	.....	1,240,684
Sugar made 1919	.....	.....	.....	2,012,932	Lbs.	644,141
1909	11,278	5.2	.....	3,160,300	Lbs.	333,638
Sirup made 1919	.....	.....	.....	1,080,505	Gals.	2,755,293
1909	23,896	11.1	.....	993,242	Gals.	907,046
Sugar beets grown for sugar 1919	.....	.....	*Acres.*	.....	.....	.....
1909	265	0.1	1,198	10,060	Tons.	51,594
Sorghum grown for sirup 1919	8	(1)	[2] 4	[2] 14	Tons.	.....
1909	1	(1)	10	20	Tons.	.....
Sirup made 1919	.....	.....	.....	[2] 218	Gals.	262
1909	.....	.....	.....	14	Gals.	7

[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	30,726	15.9	20,412	25,713,901	$5,951,505
	1909	.....	.....	22,496	37,857,829	2,875,495
Strawberries	1919	15,237	7.9	4,872	8,579,563	1,973,304
	1909	14,086	6.5	6,382	15,945,863	1,187,410
Raspberries	1919	17,402	9.0	10,344	11,632,591	2,908,155
Loganberries	1919	193	0.1	123	42,387	9,327
Raspberries and loganberries	1909	13,187	6.1	11,057	14,751,940	1,168,062
Blackberries and dewberries	1919	5,334	2.8	1,880	1,711,546	376,541
	1909	4,882	2.3	1,951	2,509,851	210,986
Cranberries	1919	76	(1)	186	106,850	16,031
	1909	88	(1)	277	327,370	20,743
Currants	1919	4,144	2.1	2,671	3,321,583	597,887
	1909	7,528	3.5	2,557	3,982,389	264,051
Other berries	1919	602	0.3	336	319,381	70,260
	1909	.....	.....	272	340,416	24,243

[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	1920	1910	1920	1910
Orchard fruits, total [1]	53,111	.....	27.5	.....	5,057,571	7,363,614
Apples	38,166	48,007	19.8	22.3	2,932,281	2,828,515
Peaches	9,392	14,337	4.9	6.6	658,868	2,216,907
Pears	19,192	26,773	9.9	12.4	967,573	1,502,661
Plums and prunes	15,396	22,083	8.0	10.2	205,702	328,329
Cherries	15,940	20,087	8.3	9.3	279,864	342,959
Grapes	6,814	7,250	3.5	3.4	1,389,042	3,801,800
Nuts, total [2]	.....	.....	.....	.....	2,317	51,239
Almonds	7	2	(3)	(3)	22	8
Pecans	16	8	(3)	(3)	57	26
Walnuts (Persian or English)	292	28	0.2	(3)	2,238	139

[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]	152,128	.....	78.7	.....	17,277,247	17,625,093	Bu.	17,887,006	29,456,291	$34,891,361	$17,988,894
Apples	148,199	168,667	76.7	78.2	9,636,698	11,248,203	Bu.	14,350,317	25,409,324	26,548,087	13,343,028
Peaches	24,554	25,926	12.7	12.0	3,088,023	2,457,187	Bu.	1,262,480	1,736,483	2,840,589	2,014,088
Pears	76,396	85,725	39.5	39.8	2,778,761	2,141,596	Bu.	1,830,237	1,343,089	4,026,521	1,418,218
Plums and prunes	51,615	62,024	26.7	28.8	745,889	919,017	Bu.	244,294	553,522	659,598	519,192
Cherries	54,546	59,408	28.2	27.6	1,027,203	673,989	Bu.	166,877	271,597	750,964	544,508
Grapes	37,978	34,256	19.7	15.9	30,677,555	31,802,097	Lbs.	152,482,698	253,006,361	10,673,790	3,961,677
Nuts, total [2]	.....	.....	.....	.....	1,737	164,333	Lbs.	11,329	2,773,858	2,847	74,420
Almonds	9	1	(3)	(3)	96	1	Lbs.	360	.....	91	.....
Pecans	12	3	(3)	(3)	52	5	Lbs.	191	.....	57	.....
Walnuts (Persian or English)	284	81	0.1	(3)	1,589	456	Lbs.	10,778	9,346	2,699	858

[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.

79077°—22——14

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

		The State.	Albany.	Allegany.	Bronx.[1]	Broome.	Cattaraugus.	Cayuga.	Chautauqua.
	ALL FARMS.								
1	**Number of farms**..1920	193,195	2,946	4,405	55	3,594	5,305	4,297	7,100
2	1910	215,597	3,146	4,937	.....	4,017	6,017	4,785	7,500
3	1900	226,720	3,281	5,082	.....	4,410	5,976	5,039	7,404
	All farmers classified by sex, 1920:								
4	Male....number	185,718	2,822	4,264	53	3,473	5,076	4,188	6,803
5	Female....number	7,477	124	141	2	121	229	109	297
	Color and nativity of all farmers, 1920:								
6	Native white....number	166,869	2,584	4,169	24	3,289	4,728	3,843	5,826
7	Foreign-born white....number	25,776	360	222	31	295	553	451	1,265
8	Negro and other nonwhite....number	550	2	14	.....	10	24	3	9
	All farms classified by size, 1920:								
9	Under 3 acres....number	1,049	14	16	3	11	17	12	56
10	3 to 9 acres....number	12,680	244	242	20	206	339	243	570
11	10 to 19 acres....number	12,820	287	168	11	183	310	264	649
12	20 to 49 acres....number	27,267	455	432	12	499	591	587	1,385
13	50 to 99 acres....number	50,784	737	961	7	1,065	1,180	1,434	2,005
14	100 to 174 acres....number	56,929	810	1,488	2	1,051	1,707	1,324	1,739
15	175 to 259 acres....number	21,190	274	742	.....	369	733	341	497
16	260 to 499 acres....number	9,271	120	355	.....	193	386	87	184
17	500 to 999 acres....number	999	5	.....	.....	16	33	5	13
18	1,000 acres and over....number	215	.....	1	.....	1	9	.....	2
	LAND AND FARM AREA.								
19	Approximate land area, 1920....acres	30,498,560	337,280	670,080	26,240	451,200	859,520	449,920	684,160
20	**Land in farms**..1920....acres	20,632,803	278,231	566,280	1,252	384,832	645,088	396,264	593,606
21	1910....acres	22,030,367	289,829	585,615	.....	411,475	669,960	411,170	613,000
22	1900....acres	22,648,109	298,656	593,888	.....	417,022	672,561	413,924	614,303
23	Improved land in farms..1920....acres	13,158,781	207,472	331,572	704	251,995	342,882	311,729	361,344
24	1910....acres	14,844,039	226,938	373,903	.....	301,970	418,266	337,383	400,723
25	1900....acres	15,599,986	245,969	408,252	.....	308,758	417,123	341,950	434,246
26	Woodland in farms, 1920....acres	4,160,567	43,177	116,205	184	90,741	161,760	45,499	118,623
27	Other unimproved land in farms, 1920....acres	3,313,455	27,582	118,503	364	42,096	140,446	39,036	113,639
28	Per cent of land area in farms, 1920	67.7	82.5	84.5	4.8	85.3	75.1	88.1	86.8
29	Per cent of farm land improved, 1920	63.8	74.6	58.6	56.2	65.5	53.2	78.7	60.9
30	Average acreage per farm, 1920	106.8	94.4	128.6	22.8	107.1	121.6	92.2	83.6
31	Average improved acreage per farm, 1920	68.1	70.4	75.3	12.8	70.1	64.6	72.5	50.9
	VALUE OF FARM PROPERTY.								
32	**All farm property**..1920....dollars	1,908,483,201	22,348,966	33,858,077	752,164	25,960,500	45,327,838	39,790,601	61,260,927
33	1910....dollars	1,451,481,495	17,742,896	26,071,862	.....	16,638,994	30,276,650	26,915,448	43,738,499
34	1900....dollars	1,069,723,895	15,866,867	20,418,674	.....	15,159,291	22,860,648	22,471,812	30,837,931
35	Land in farms...1920....dollars	793,335,558	7,340,420	12,120,828	557,180	9,262,300	17,535,546	14,523,135	25,259,823
36	1910....dollars	707,747,828	6,937,566	11,193,848	.....	6,615,429	14,374,881	10,612,424	22,969,555
37	1900....dollars	551,174,220	6,782,350	10,631,560	.....	7,375,650	11,675,400	10,757,040	16,470,490
38	Farm buildings..1920....dollars	631,726,182	9,029,675	10,965,670	141,500	8,841,200	14,360,363	14,277,395	20,458,836
39	1910....dollars	476,998,001	7,019,064	8,657,609	.....	6,167,230	9,032,390	10,113,685	12,782,745
40	1900....dollars	336,959,960	6,428,530	5,612,520	.....	4,883,280	6,237,990	7,671,590	8,869,090
41	Implements and machinery..1920....dollars	169,866,766	2,601,228	3,551,517	20,450	2,381,764	4,010,566	4,231,787	5,390,982
42	1910....dollars	83,644,822	1,440,249	1,720,672	.....	1,017,357	1,807,146	1,973,951	2,447,146
43	1900....dollars	56,006,000	1,080,910	1,182,640	.....	784,340	1,226,200	1,394,080	1,563,600
44	Live stock on farms..1920....dollars	313,554,695	3,377,643	7,220,062	33,034	5,475,236	9,420,863	6,758,284	10,151,286
45	1910....dollars	183,090,844	2,346,017	4,499,733	.....	2,838,978	5,061,733	4,215,388	5,539,053
46	1900....dollars	125,583,715	1,575,077	2,991,954	.....	2,116,021	3,721,058	2,649,102	3,934,751
	Average values, 1920:								
47	All property per farm....dollars	9,879	7,586	7,686	13,676	7,223	8,544	9,260	8,628
48	Land and buildings per farm....dollars	7,376	5,557	5,241	12,703	5,037	6,013	6,702	6,439
49	Land alone per acre....dollars	38.45	26.38	21.40	445.03	24.07	27.18	36.65	42.55
	FARMS OPERATED BY OWNERS.								
50	**Number of farms**..1920	151,717	2,226	3,498	14	3,044	4,436	3,296	6,004
51	1910	166,674	2,348	3,797	.....	3,301	4,850	3,492	6,249
52	1900	168,698	2,303	3,733	.....	3,432	4,665	3,589	5,846
53	Per cent of all farms, 1920	78.5	75.6	79.4	25.5	84.7	83.6	76.7	84.6
54	Land in farms, 1920....acres	15,084,383	197,670	416,528	204	309,064	500,144	284,158	472,921
55	Improved land in farms, 1920....acres	9,600,996	148,568	248,220	116	202,477	270,729	223,734	289,453
56	Value of land and buildings, 1920....dollars	966,593,359	11,645,720	17,458,591	84,740	14,230,545	25,161,657	20,655,855	36,590,871
	Degree of ownership, 1920:								
57	Farmers owning entire farm....number	139,153	2,075	3,160	4	2,835	4,108	2,938	5,513
58	Farmers hiring additional land....number	12,564	151	338	10	209	328	358	491
	Color and nativity of owners, 1920:								
59	Native white owners....number	130,404	1,934	3,288	8	2,759	3,919	2,911	4,858
60	Foreign-born white owners....number	20,884	292	199	6	277	494	382	1,141
61	Negro and other nonwhite owners....number	429	.....	11	.....	8	23	3	5
	FARMS OPERATED BY MANAGERS.								
62	**Number of farms**..1920	4,376	69	56	1	50	62	65	149
63	1910	4,051	65	34	.....	56	64	58	116
64	1900	3,819	43	52	.....	82	76	51	126
65	Land in farms, 1920....acres	932,355	12,388	12,416	100	11,488	12,595	8,106	21,443
66	Improved land in farms, 1920....acres	462,387	8,305	7,018	50	7,647	6,762	6,251	12,997
67	Value of land and buildings, 1920....dollars	125,574,461	1,324,050	627,820	7,000	1,065,185	823,750	979,400	2,379,545
	FARMS OPERATED BY TENANTS.								
68	**Number of farms**..1920	37,102	651	851	40	500	807	936	947
69	1910	44,872	733	1,106	.....	660	1,103	1,235	1,135
70	1900	54,203	935	1,297	.....	996	1,235	1,399	1,432
71	Per cent of all farms, 1920	19.2	22.1	19.3	72.7	13.9	15.2	21.8	13.3
72	Land in farms, 1920....acres	4,616,065	68,173	137,336	948	64,280	132,349	104,000	99,242
73	Improved land in farms, 1920....acres	3,095,398	50,599	76,334	538	41,871	65,391	81,744	58,894
74	Value of land and buildings, 1920....dollars	332,893,920	3,400,325	5,000,087	606,940	2,807,770	5,911,002	7,165,275	6,739,243
	Form of tenancy, 1920:								
75	Share tenants....number	20,864	186	607	1	234	506	628	448
76	Share-cash tenants....number	356	18	5	1	4	6	14	9
77	Cash tenants....number	14,676	413	224	38	240	287	243	489
78	Unspecified....number	1,206	40	15	.....	22	8	51	1
	Color and nativity of tenants, 1920:								
79	Native white tenants....number	32,879	595	827	15	482	753	874	836
80	Foreign-born white tenants....number	4,127	55	22	25	16	53	62	107
81	Negro and other nonwhite tenants....number	96	1	2	.....	2	1	.....	4

[1] Bronx County organized from part of New York County in 1914.

WITH SELECTED ITEMS FOR 1910 AND 1900.

Chemung.	Chenango.	Clinton.	Columbia.	Cortland.	Delaware.	Dutchess.	Erie.	Essex.[2]	Franklin.	Fulton.	Genesee.	Greene.	
1,945	3,838	3,402	2,580	2,315	4,613	3,114	7,486	1,978	3,299	1,773	2,885	2,248	1
2,193	4,258	3,608	2,963	2,610	5,044	3,600	8,178	2,274	3,675	1,932	3,250	2,654	2
2,438	4,473	3,764	2,944	2,754	5,232	3,537	7,929	2,412	3,721	2,234	3,286	2,746	3
1,859	3,717	3,244	2,404	2,225	4,390	2,902	7,234	1,876	3,193	1,692	2,805	2,121	4
86	121	158	176	90	223	212	252	102	106	81	80	127	5
1,763	3,658	3,050	2,183	2,200	4,264	2,686	5,824	1,889	2,866	1,583	2,425	2,056	6
181	180	352	393	115	343	402	1,591	89	290	189	454	190	7
1	.....	.....	4	.....	6	26	71	.....	143	1	6	2	8
11	17	7	18	3	29	54	42	5	2	6	13	11	9
95	224	114	225	125	191	200	566	102	132	102	156	108	10
96	189	133	158	142	162	200	723	75	154	127	180	122	11
219	341	401	278	243	244	339	1,760	195	425	279	360	247	12
564	811	856	360	538	685	545	2,563	372	911	463	911	520	13
634	1,228	1,153	845	771	1,559	953	1,355	606	1,090	534	960	764	14
233	653	459	437	306	1,071	438	336	315	410	185	227	302	15
87	334	236	220	169	605	310	129	246	153	58	73	143	16
6	35	37	36	16	59	65	11	52	17	11	5	26	17
.....	6	6	3	2	8	10	1	10	5	8	.....	5	18
260,480	572,160	671,360	412,160	321,920	927,360	515,840	661,760	1,175,040	1,073,920	330,240	317,440	411,520	19
208,813	512,586	445,629	340,387	282,382	745,026	436,730	538,052	310,596	408,135	196,260	276,617	282,749	20
226,772	539,084	450,324	374,415	299,707	768,131	464,202	571,386	359,008	429,437	205,845	289,187	309,124	21
233,976	543,884	435,825	375,904	303,254	795,997	466,453	571,084	401,912	429,452	208,687	294,316	337,909	22
150,256	314,730	187,581	250,457	185,925	422,014	299,859	395,364	114,265	178,956	88,858	219,248	164,162	23
170,960	353,507	207,479	294,125	199,250	469,752	341,523	434,875	146,890	199,824	98,781	235,295	178,301	24
176,328	398,503	214,929	301,103	232,647	502,036	348,495	428,024	152,255	201,981	115,213	242,307	215,694	25
45,586	100,832	116,175	56,699	57,096	220,683	80,544	76,325	135,412	85,713	67,082	30,847	88,128	26
12,971	97,024	141,873	33,231	39,361	102,329	56,327	66,363	60,919	143,466	40,370	26,522	30,459	27
80.2	89.6	66.4	82.6	87.7	80.3	84.7	81.3	26.4	38.0	59.4	87.1	68.7	28
72.0	61.4	42.1	73.6	65.8	56.6	68.7	73.5	36.8	43.8	45.3	79.3	58.1	29
107.4	133.6	131.0	131.9	122.0	161.5	140.2	71.9	157.0	123.7	110.7	95.9	125.8	30
77.3	82.0	55.1	97.1	80.3	91.5	96.3	52.8	57.8	54.2	50.1	76.0	73.0	31
13,253,361	31,462,669	27,251,036	24,771,328	20,907,526	41,395,377	40,359,813	76,454,757	12,485,761	25,124,819	8,169,173	34,935,513	16,135,931	32
10,288,587	20,912,060	18,116,645	19,819,369	13,171,013	27,714,855	32,968,710	63,808,399	11,029,202	17,751,227	6,808,265	25,044,508	14,544,994	33
10,251,734	17,538,393	12,055,032	15,062,949	11,009,891	22,058,017	25,023,892	51,597,720	7,882,231	12,913,526	5,834,750	17,298,719	11,316,125	34
4,877,090	9,743,871	10,924,162	8,463,115	6,816,471	12,345,638	13,607,130	35,520,247	4,744,339	9,568,407	2,511,098	14,620,940	5,321,130	35
4,492,931	7,533,465	7,813,316	7,838,337	4,919,232	10,327,717	13,545,989	36,886,444	5,194,515	8,088,515	2,059,010	12,623,552	5,390,538	36
5,487,560	7,829,260	6,081,670	6,450,670	5,228,270	9,349,570	10,399,650	34,212,480	3,571,120	6,473,470	2,603,800	9,438,320	4,862,580	37
4,589,840	9,629,221	8,870,080	10,188,510	6,650,580	13,457,495	16,906,128	23,950,788	4,257,400	7,683,941	3,125,925	12,088,340	6,308,615	38
3,804,160	7,362,075	6,316,130	8,112,247	4,592,530	10,142,921	13,620,507	17,417,841	3,685,922	5,866,158	2,549,545	7,823,859	6,334,765	39
3,119,540	5,551,300	3,508,290	5,847,010	3,235,980	7,437,090	10,316,300	11,026,460	2,673,670	3,789,840	2,066,850	5,217,850	4,419,130	40
1,369,682	3,141,150	2,386,761	2,420,065	2,159,605	3,830,393	3,152,704	7,184,352	1,236,240	2,157,788	801,535	3,010,579	1,695,406	41
676,059	1,395,295	1,229,157	1,404,955	897,036	1,651,212	1,870,643	3,637,916	657,703	1,047,965	465,742	1,550,630	980,398	42
551,460	959,160	700,590	955,180	656,070	1,147,460	1,380,880	2,247,420	441,560	692,920	331,420	897,270	718,290	43
2,416,749	8,948,427	5,070,033	3,699,638	5,280,870	11,761,851	6,693,851	9,799,370	2,247,782	5,714,683	1,730,015	5,215,654	2,810,780	44
1,315,437	4,621,225	2,758,042	2,463,830	2,762,215	5,593,005	3,931,571	5,866,198	1,491,062	2,743,589	1,133,968	3,046,467	1,838,993	45
1,093,174	3,198,673	1,764,482	1,810,089	1,889,571	4,123,897	2,927,062	4,111,360	1,195,881	1,957,206	832,680	1,745,779	1,816,125	46
6,814	8,198	8,010	9,601	9,031	8,974	12,961	10,213	6,312	7,616	4,608	12,100	7,178	47
4,867	5,048	5,818	7,229	5,817	5,594	9,799	7,944	4,551	5,230	3,180	9,258	5,173	48
23.36	19.01	24.51	24.86	24.14	16.57	31.16	66.02	15.27	23.44	12.80	52.86	18.82	49
1,526	3,108	2,783	2,026	1,868	4,009	2,346	5,733	1,632	2,709	1,573	2,052	1,860	50
1,628	3,367	3,009	2,316	2,044	4,286	2,715	6,082	1,940	3,046	1,651	2,406	2,159	51
1,721	3,315	2,993	2,119	1,950	4,256	2,470	5,786	2,017	2,975	1,830	2,345	2,131	52
78.5	81.0	81.8	78.5	80.7	86.9	75.3	76.6	82.5	82.1	88.7	71.1	82.7	53
155,465	391,904	360,567	243,818	214,015	638,870	293,928	379,541	237,191	292,100	173,656	175,686	216,887	54
111,514	241,838	148,851	181,382	142,597	364,263	205,795	279,182	87,120	141,434	76,064	137,866	128,434	55
6,816,630	15,052,992	15,926,448	13,596,305	10,467,181	22,148,733	18,775,733	40,212,560	6,399,674	13,307,998	4,891,618	17,065,175	9,116,115	56
1,364	2,848	2,661	1,938	1,707	3,793	2,192	5,087	1,547	2,561	1,515	1,871	1,767	57
162	260	122	88	161	216	154	646	85	148	58	181	93	58
1,364	2,941	2,491	1,689	1,766	3,682	2,044	4,339	1,561	2,343	1,396	1,677	1,695	59
161	167	292	337	102	322	287	1,325	71	238	176	370	164	60
1	.....	.....	.....	.....	5	15	69	.....	128	1	5	1	61
14	63	37	129	30	96	210	163	94	39	16	40	77	62
35	50	23	109	20	64	204	153	74	57	24	43	65	63
15	61	32	89	31	78	171	125	58	49	29	30	55	64
3,503	10,381	5,919	28,967	7,289	22,969	54,719	19,923	28,119	44,710	3,099	7,361	20,494	65
2,066	6,247	2,675	18,303	4,683	10,645	34,373	14,498	8,592	2,798	2,259	5,341	8,723	66
269,000	433,400	541,470	1,983,020	454,000	1,141,825	7,377,405	3,773,620	1,355,275	580,130	148,910	945,735	1,003,495	67
405	667	582	425	417	508	558	1,590	252	551	184	793	311	68
530	841	576	538	546	694	681	1,943	260	572	257	801	430	69
702	1,097	734	736	773	898	896	2,018	337	697	375	905	560	70
20.8	17.4	17.1	16.5	18.0	11.0	17.9	21.2	12.7	16.7	10.4	27.5	13.8	71
49,845	110,301	79,143	67,602	61,078	83,187	88,083	138,588	45,286	71,325	19,505	93,570	45,368	72
36,676	66,645	36,055	50,772	38,645	47,106	59,691	101,684	18,553	34,724	10,535	76,041	27,005	73
2,381,300	3,836,700	3,326,324	3,072,300	2,545,870	2,512,575	4,360,120	15,484,855	1,246,790	3,364,220	597,095	8,698,370	1,510,135	74
267	334	329	210	204	142	146	418	111	287	64	589	117	75
3	10	2	3	1	1	3	9	2	.....	.....	4	1	76
129	323	209	196	199	338	399	1,157	124	234	116	157	186	77
6	.....	42	16	13	27	10	6	15	30	4	43	7	78
386	656	524	380	405	494	471	1,351	242	487	172	713	291	79
19	11	58	41	12	13	81	237	10	52	12	79	19	80
.....	.....	.....	4	.....	1	6	2	.....	12	.....	1	1	81

[2] Part of Essex County annexed to Hamilton County and part of Hamilton County annexed to Essex County in 1915.

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

		Hamilton.[1]	Herkimer.	Jefferson.	Kings.[2]	Lewis.	Livingston.	Madison.	Monroe.
	ALL FARMS.								
1	**Number of farms**..1920	255	2,849	5,151	54	2,952	2,899	3,597	5,174
2	1910	470	3,092	5,778	110	3,343	3,298	4,042	5,971
3	1900	510	3,227	6,052	360	3,838	3,267	4,144	5,889
	All farmers classified by sex, 1920:								
4	Male....number	246	2,753	5,036	54	2,829	2,805	3,481	5,001
5	Female....number	9	96	115	.....	123	94	116	173
	Color and nativity of all farmers, 1920:								
6	Native white....number	241	2,473	4,507	20	2,525	2,572	3,203	4,020
7	Foreign-born white....number	14	375	643	34	427	318	389	1,141
8	Negro and other nonwhite....number	.....	1	1	.....	.....	9	5	13
	All farms classified by size, 1920:								
9	Under 3 acres....number	.....	13	22	10	3	11	14	20
10	3 to 9 acres....number	6	210	183	11	89	197	242	480
11	10 to 19 acres....number	11	187	175	14	89	142	252	574
12	20 to 49 acres....number	33	316	417	14	238	267	507	1,111
13	50 to 99 acres....number	57	582	1,057	3	573	676	970	1,664
14	100 to 174 acres....number	84	875	1,907	2	1,018	1,046	1,067	1,078
15	175 to 259 acres....number	38	481	966	.....	580	345	396	182
16	260 to 499 acres....number	19	178	390	.....	337	179	140	58
17	500 to 999 acres....number	6	5	32	.....	22	31	8	6
18	1,000 acres and over....number	1	2	2	.....	3	5	1	1
	LAND AND FARM AREA.								
19	Approximate land area, 1920....acres	1,088,000	933,760	815,360	45,440	812,800	403,840	416,000	424,320
20	**Land in farms**..1920....acres	36,441	334,277	696,145	1,080	437,208	353,170	362,459	359,877
21	1910....acres	56,487	371,969	732,861	1,443	475,033	389,536	381,434	385,296
22	1900....acres	63,832	383,180	745,093	6,480	494,165	373,660	388,806	381,941
23	Improved land in farms...1920....acres	12,407	220,825	453,252	1,006	223,637	278,622	249,562	315,083
24	1910....acres	18,897	258,595	501,383	1,259	241,409	310,963	283,265	344,124
25	1900....acres	22,917	272,158	526,288	5,989	272,866	301,360	299,261	339,870
26	Woodland in farms, 1920....acres	19,918	51,012	81,244	.....	100,680	51,978	53,413	31,247
27	Other unimproved land in farms, 1920....acres	4,116	62,440	161,649	74	112,891	22,570	59,484	13,547
28	Per cent of land area in farms, 1920	3.3	35.8	85.4	2.4	53.8	87.5	87.1	84.8
29	Per cent of farm land improved, 1920	34.0	66.1	65.1	93.1	51.2	78.9	68.9	87.6
30	Average acreage per farm, 1920	142.9	117.3	135.1	20.0	148.1	121.8	100.8	69.6
31	Average improved acreage per farm, 1920	48.7	77.5	88.0	18.6	75.8	96.1	69.4	60.9
	VALUE OF FARM PROPERTY.								
32	**All farm property**..1920....dollars	1,502,498	26,965,939	55,165,475	3,394,743	25,563,852	38,431,615	32,102,629	72,359,346
33	1910....dollars	1,653,827	19,607,700	40,095,331	4,605,506	16,288,674	28,696,858	20,891,990	59,764,614
34	1900....dollars	900,278	15,041,046	31,432,735	10,704,223	13,066,380	21,728,702	15,681,022	40,040,453
35	**Land in farms**...1920....dollars	611,490	8,769,100	21,707,330	2,853,550	9,854,312	17,052,097	11,412,569	35,783,982
36	1910....dollars	576,271	7,662,689	19,494,145	3,739,250	6,696,495	15,348,406	7,704,457	33,870,159
37	1900....dollars	338,460	6,873,680	16,945,020	8,966,760	6,455,090	12,851,960	6,754,610	23,724,770
38	**Farm buildings**..1920....dollars	532,550	9,138,565	16,704,911	370,050	7,217,435	11,966,615	10,086,480	23,702,638
39	1910....dollars	783,450	6,955,566	12,116,558	739,300	5,332,704	8,144,652	7,299,580	17,710,140
40	1900....dollars	337,420	4,879,640	8,839,550	1,185,150	3,748,190	5,516,100	5,462,560	11,597,480
41	**Implements and machinery**..1920....dollars	132,323	2,549,215	5,130,716	64,550	2,664,212	3,728,753	2,861,466	6,108,915
42	1910....dollars	88,875	1,256,993	2,251,206	72,515	1,120,800	1,614,973	1,504,834	3,241,619
43	1900....dollars	63,990	810,320	1,481,840	338,620	702,640	1,078,260	940,600	1,894,660
44	**Live stock on farms**..1920....dollars	226,135	6,508,999	11,622,518	106,593	5,827,893	5,684,150	7,742,114	6,763,811
45	1910....dollars	205,231	3,732,452	6,233,422	54,441	3,138,675	3,588,827	4,383,119	4,936,696
46	1900....dollars	160,408	2,477,406	4,166,325	213,693	2,160,460	2,282,382	2,523,252	2,823,543
	Average values, 1920:								
47	All property per farm....dollars	5,892	9,465	10,710	62,866	8,660	13,257	8,925	13,985
48	Land and buildings per farm....dollars	4,486	6,286	7,457	59,696	5,783	10,010	5,977	11,497
49	Land alone per acre....dollars	16.78	26.23	31.18	2,642.18	22.54	48.28	31.49	99.43
	FARMS OPERATED BY OWNERS.								
50	**Number of farms**..1920	230	2,020	3,322	22	2,555	1,925	2,827	3,658
51	1910	398	2,152	3,702	63	2,793	2,197	3,089	4,322
52	1900	457	2,219	4,112	182	3,151	2,200	3,009	4,106
53	Per cent of all farms, 1920	90.2	70.9	64.5	40.7	86.6	66.4	78.6	70.7
54	Land in farms, 1920....acres	32,430	214,103	394,201	353	366,555	206,256	265,319	225,580
55	Improved land in farms, 1920....acres	11,332	139,250	256,493	340	181,080	163,273	182,357	198,275
56	Value of land and buildings, 1920....dollars	980,090	11,459,380	21,748,540	891,000	13,995,058	16,971,765	14,753,200	37,846,235
	Degree of ownership, 1920:								
57	Farmers owning entire farm....number	228	1,856	3,064	16	2,436	1,667	2,574	3,318
58	Farmers hiring additional land....number	2	164	238	6	119	258	253	340
	Color and nativity of owners, 1920:								
59	Native white owners....number	219	1,724	2,947	11	2,163	1,710	2,499	2,785
60	Foreign-born white owners....number	11	296	375	11	392	207	326	867
61	Negro and other nonwhite owners....number	.....	.....	.....	.....	.....	8	2	6
	FARMS OPERATED BY MANAGERS.								
62	**Number of farms**..1920	13	69	83	.....	33	53	81	150
63	1910	19	65	82	5	32	74	81	122
64	1900	17	49	51	6	63	53	39	68
65	Land in farms, 1920....acres	2,275	11,678	15,098	.....	7,221	15,465	12,649	17,816
66	Improved land in farms, 1920....acres	579	7,611	10,016	.....	4,460	10,789	9,208	15,080
67	Value of land and buildings, 1920....dollars	122,250	818,900	1,036,800	.....	291,325	1,664,625	2,040,004	3,593,595
	FARMS OPERATED BY TENANTS.								
68	**Number of farms**..1920	12	760	1,746	32	304	921	689	1,366
69	1910	53	875	1,994	42	518	1,027	872	1,527
70	1900	36	959	1,889	172	624	1,014	1,096	1,715
71	Per cent of all farms, 1920	4.7	26.7	33.9	59.3	12.3	31.8	19.2	26.4
72	Land in farms, 1920....acres	1,736	108,496	286,846	727	63,432	131,449	84,491	116,481
73	Improved land in farms, 1920....acres	496	73,964	186,743	666	38,097	104,560	57,997	101,728
74	Value of land and buildings, 1920....dollars	41,700	5,629,445	15,626,901	2,332,600	2,785,364	10,382,322	4,705,845	18,046,790
	Form of tenancy, 1920:								
75	Share tenants....number	2	475	1,383	1	249	603	406	933
76	Share-cash tenants....number	.....	8	7	.....	1	18	9	24
77	Cash tenants....number	10	246	251	27	95	231	239	409
78	Unspecified....number	.....	31	105	4	19	69	35	.....
	Color and nativity of tenants, 1920:								
79	Native white tenants....number	11	685	1,489	9	332	816	630	1,112
80	Foreign-born white tenants....number	1	74	256	23	32	104	57	248
81	Negro and other nonwhite tenants....number	.....	1	1	.....	.....	1	2	6

[1] Part of Essex County annexed to Hamilton County and part of Hamilton County annexed to Essex County in 1915.
[2] Part of Queens County annexed to Kings County in 1915.

WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Montgomery.	Nassau.	New York.[a]	Niagara.	Oneida.	Onondaga.	Ontario.	Orange.	Orleans.	Oswego.	Otsego.	Putnam.	Queens.[a]	
2,015	935	5	4,038	6,233	5,652	4,062	3,591	2,579	5,539	4,770	767	565	1
2,189	1,017	85	4,346	6,929	5,770	4,416	3,935	2,780	6,319	5,346	973	720	2
2,407	1,658	184	4,356	7,232	6,305	4,328	3,966	2,964	6,914	5,634	1,141	1,188	3
1,976	923	4	3,976	5,931	5,481	3,939	3,375	2,504	5,353	4,584	756	542	4
39	12	1	92	302	171	123	216	75	186	186	11	23	5
1,734	614	3	3,333	5,160	4,767	3,430	2,678	2,054	5,073	4,465	633	295	6
281	317	2	702	1,063	852	626	900	519	464	304	131	268	7
.....	4	.....	33	10	33	6	13	6	2	1	3	2	8
11	28	1	24	25	13	10	17	11	18	30	2	64	9
95	111	1	333	491	615	319	295	155	429	287	27	191	10
99	136	.....	324	471	595	285	376	156	454	274	52	98	11
167	288	2	840	1,018	1,115	587	481	332	1,198	408	128	128	12
452	205	1	1,470	1,676	1,669	1,223	827	866	1,745	1,114	200	60	13
852	115	.....	905	1,626	1,215	1,246	1,147	856	1,166	1,640	190	17	14
276	27	.....	137	640	317	291	322	165	373	702	99	7	15
61	17	.....	33	256	104	90	99	38	126	287	52	.....	16
2	5	.....	2	24	6	10	21	.....	26	23	10	.....	17
.....	3	.....	.....	6	3	1	6	.....	4	5	7	.....	18
254,720	175,360	14,080	334,080	800,000	499,840	415,360	533,760	253,440	618,240	645,760	149,120	69,120	19
227,035	59,353	138	289,691	611,634	429,881	368,940	350,268	230,877	462,522	573,287	113,010	14,148	20
234,041	55,770	1,965	305,800	690,431	437,658	387,969	384,145	232,892	491,998	592,531	109,703	14,588	21
236,934	88,452	3,461	305,456	657,748	453,934	405,003	402,519	237,600	492,935	612,224	133,899	25,649	22
183,346	43,068	105	265,431	379,557	334,712	296,566	230,405	196,664	271,502	388,679	45,675	11,932	23
195,262	42,892	1,426	282,817	456,642	362,182	320,470	266,257	202,362	310,951	446,731	57,765	12,228	24
202,394	69,357	2,599	279,807	447,359	383,621	318,948	284,093	205,279	319,431	470,787	70,263	21,865	25
24,120	11,814	23	16,459	97,524	47,135	48,568	59,880	16,772	100,325	117,134	40,864	950	26
19,569	4,471	10	7,801	134,553	48,034	23,806	59,983	17,441	90,695	67,474	26,471	1,266	27
89.1	33.8	1.0	86.7	76.5	86.0	88.8	65.6	91.1	74.8	88.8	75.8	20.5	28
80.8	72.6	76.1	91.6	62.1	77.9	80.4	65.8	85.2	58.7	67.8	40.4	84.3	29
112.7	63.5	27.6	71.2	98.1	76.1	90.8	97.5	89.5	83.5	120.2	147.3	25.0	30
91.0	46.1	21.0	65.2	60.9	59.2	73.0	64.2	76.3	49.0	81.5	59.6	21.1	31
19,067,537	61,845,951	249,003	51,160,342	51,402,377	55,333,050	44,990,423	47,320,946	35,155,435	36,204,292	36,384,652	11,337,096	29,370,135	32
15,460,547	43,189,302	4,575,032	39,665,809	38,437,991	37,291,043	32,593,635	35,516,309	26,551,582	23,804,151	26,018,419	8,851,342	29,554,662	33
12,929,081	18,613,428	7,960,204	23,472,530	26,671,633	31,733,498	23,726,950	24,555,161	15,591,481	19,588,148	21,475,964	7,726,794	16,050,960	34
5,774,715	45,452,100	182,222	25,608,446	17,621,533	21,675,866	19,576,252	16,105,189	16,802,698	12,646,075	11,070,587	4,631,283	25,001,108	35
6,303,804	35,092,645	4,085,600	22,889,971	15,721,888	15,964,915	15,334,969	15,039,282	14,693,538	8,989,700	9,700,622	4,490,740	25,496,970	36
5,941,600	10,972,640	7,064,600	13,959,900	12,560,500	16,474,420	12,670,520	10,428,180	8,315,300	9,482,900	9,487,540	3,763,920	11,827,740	37
6,816,350	12,568,575	51,650	15,586,289	17,923,421	19,846,477	15,365,089	18,369,459	11,020,758	12,364,203	12,017,198	4,458,177	2,687,745	38
5,517,979	6,209,750	301,300	11,101,340	13,840,506	13,604,205	11,432,230	13,879,893	7,652,330	8,706,601	9,455,115	3,087,910	3,042,140	39
4,608,840	5,746,490	688,650	6,636,980	8,687,940	10,149,940	7,990,530	9,462,550	4,833,770	6,062,710	7,350,970	2,895,990	2,918,020	40
2,311,151	2,463,141	5,000	5,381,217	4,740,527	5,156,962	4,469,402	3,285,120	3,219,400	3,674,736	3,721,720	607,698	1,051,605	41
1,120,835	864,184	106,840	2,153,604	2,381,475	2,440,906	2,086,403	1,723,186	1,522,494	1,766,580	1,802,436	345,548	499,477	42
769,990	906,010	96,130	786,065	1,435,730	1,679,100	744,055	1,180,400	935,270	1,167,000	1,223,000	273,300	754,540	43
4,165,321	1,362,135	10,131	4,584,390	11,116,896	8,653,745	5,579,680	9,561,178	4,112,579	7,519,278	9,575,147	1,639,938	629,877	44
2,517,929	1,022,723	81,292	3,520,894	6,494,122	5,281,017	3,740,033	4,873,948	2,683,220	4,341,270	5,060,246	927,144	516,075	45
1,608,651	988,288	110,824	2,089,585	3,987,463	3,430,038	2,321,845	3,486,031	1,507,141	2,875,538	3,414,454	793,584	550,660	46
9,463	66,145	49,801	12,576	8,247	9,790	11,076	13,178	13,631	6,536	7,628	14,781	51,983	47
6,249	62,054	46,774	10,127	5,703	7,346	8,602	9,600	10,788	4,515	4,840	11,851	49,007	48
25.44	765.79	1,320.45	88.40	28.81	50.42	53.06	45.98	72.78	27.34	19.31	40.98	1,767.11	49
1,369	469	2	2,992	5,162	4,528	2,967	2,774	1,620	4,775	3,942	530	266	50
1,446	679	17	3,149	5,494	4,465	3,235	2,917	1,793	5,408	4,145	669	329	51
1,550	1,165	61	3,071	5,411	4,564	3,101	2,804	1,896	5,517	3,944	864	633	52
67.9	50.2	40.0	73.5	82.8	80.1	73.0	77.2	62.8	86.2	82.6	69.1	47.1	53
143,578	21,054	71	193,261	479,590	313,350	250,667	237,691	130,833	381,267	445,924	55,023	6,037	54
116,167	17,062	70	177,376	295,169	249,270	199,796	162,176	109,514	221,856	305,047	25,992	5,167	55
8,057,931	16,377,325	103,000	27,141,255	27,194,259	31,197,318	23,769,536	23,634,759	15,696,117	19,946,661	18,188,933	4,801,460	8,638,553	56
1,268	335	2	2,643	4,784	4,155	2,504	2,648	1,446	4,407	3,636	493	206	57
101	134	.....	349	378	373	463	126	174	368	306	37	60	58
1,154	327	1	2,412	4,224	3,776	2,493	2,076	1,285	4,362	3,681	442	145	59
215	139	1	550	932	722	468	692	332	411	260	87	121	60
.....	3	.....	30	6	30	6	6	3	2	1	1	.....	61
19	139	1	81	108	93	66	142	46	62	78	88	2	62
24	35	5	77	108	78	81	171	30	47	73	73	6	63
38	73	11	58	130	97	64	130	30	78	57	49	11	64
2,756	16,801	39	8,528	20,709	18,696	8,691	31,675	5,663	10,174	18,501	37,580	49	65
1,970	8,481	30	7,640	12,462	10,636	7,132	16,445	5,014	5,154	11,746	10,241	49	66
306,794	23,444,100	80,000	2,403,240	1,882,260	2,094,850	1,335,675	4,513,359	908,254	726,902	1,274,573	2,657,780	150,000	67
627	327	2	995	963	1,031	1,029	675	913	702	750	149	297	68
719	303	63	1,120	1,327	1,227	1,100	847	957	864	1,128	231	385	69
819	420	112	1,227	1,691	1,644	1,163	1,032	1,038	1,319	1,633	228	544	70
31.1	35.0	40.0	24.5	15.5	18.2	25.3	18.8	35.4	12.7	15.7	19.4	52.6	71
80,701	21,498	28	87,902	111,335	97,835	109,582	80,902	94,381	71,081	108,802	20,407	8,062	72
65,209	17,525	5	80,415	71,926	74,806	89,638	51,784	82,136	44,492	71,886	9,442	6,716	73
4,226,340	18,199,250	50,872	11,650,240	6,468,435	8,230,175	9,836,130	6,326,530	11,219,085	4,336,715	3,624,279	1,630,220	18,900,300	74
376	1	.....	718	377	562	768	129	778	360	423	20	2	75
511	4	.....	8	10	21	13	10	4	6	6	2	.....	76
238	317	2	269	571	441	183	536	81	299	307	115	295	77
2	5	.....	.....	5	7	65	.....	50	37	14	12	.....	78
565	233	1	856	839	916	877	491	733	653	713	131	149	79
62	89	1	136	120	112	152	177	178	49	37	18	146	80
.....	.....	.....	3	4	3	.....	7	2	.....	.....	.....	2	81

[a] Part of New York County taken to form Bronx County in 1914.

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

		Rensselaer.	Richmond.	Rockland.	St. Lawrence.	Saratoga.	Schenectady.	Schoharie.	Schuyler.
	ALL FARMS.								
1	**Number of farms**..1920	3,078	121	831	7,652	3,178	983	2,791	1,639
2	1910	3,654	163	1,133	8,224	3,611	1,027	3,288	1,920
3	1900	3,668	290	939	8,353	3,805	1,194	3,437	2,103
	All farmers classified by sex, 1920:								
4	Male....number..	2,905	113	778	7,407	3,050	950	2,697	1,599
5	Female....number..	173	8	53	245	128	33	94	40
	Color and nativity of all farmers, 1920:								
6	Native white....number..	2,606	52	580	6,969	2,657	766	2,676	1,576
7	Foreign-born white....number..	467	69	248	681	517	217	113	58
8	Negro and other nonwhite....number..	5	.....	3	2	4	.....	2	5
	All farms classified by size, 1920:								
9	Under 3 acres....number..	11	5	11	10	21	23	14	2
10	3 to 9 acres....number..	204	32	179	220	146	40	143	82
11	10 to 19 acres....number..	206	39	160	222	186	53	102	75
12	20 to 49 acres....number..	460	21	250	668	383	126	232	163
13	50 to 99 acres....number..	893	14	148	1,690	926	271	631	480
14	100 to 174 acres....number..	886	5	57	2,759	1,055	321	1,046	589
15	175 to 259 acres....number..	287	3	15	1,439	307	106	409	181
16	260 to 499 acres....number..	117	2	6	596	135	40	200	63
17	500 to 999 acres....number..	12	.....	2	42	15	2	13	4
18	1,000 acres and over....number..	2	.....	3	6	4	1	1	.....
	LAND AND FARM AREA.								
19	Approximate land area, 1920....acres..	424,320	36,480	117,120	1,728,640	526,720	131,840	410,880	215,040
20	**Land in farms**..1920....acres..	307,630	4,230	40,140	1,047,151	336,846	102,542	344,841	176,002
21	1910....acres..	365,542	5,320	52,117	1,061,516	392,185	106,251	371,076	190,032
22	1900....acres..	365,007	11,724	62,050	1,068,798	406,079	119,577	367,023	196,718
23	Improved land in farms..1920....acres..	199,536	2,703	21,236	486,105	200,961	75,769	234,750	132,932
24	1910....acres..	245,696	3,857	29,400	542,224	245,715	85,074	257,107	150,454
25	1900....acres..	256,584	8,048	32,649	550,010	271,135	95,396	283,225	158,991
26	Woodland in farms, 1920....acres..	65,800	712	13,104	188,493	76,013	14,210	66,176	28,163
27	Other unimproved land in farms, 1920....acres..	42,294	815	5,800	372,553	59,872	12,563	43,915	14,907
28	Per cent of land area in farms, 1920	72.5	11.6	34.3	60.6	64.0	77.8	83.9	81.8
29	Per cent of farm land improved, 1920	64.9	63.9	52.9	46.4	59.7	73.9	68.1	75.5
30	Average acreage per farm, 1920	99.9	35.0	48.3	136.8	106.0	104.3	123.6	107.4
31	Average improved acreage per farm, 1920	64.8	22.3	25.6	63.5	63.2	77.1	84.1	81.1
	VALUE OF FARM PROPERTY.								
32	**All farm property**..1920....dollars..	18,767,441	3,838,015	10,793,693	74,559,121	19,376,885	8,652,919	19,141,641	11,362,119
33	1910....dollars..	18,216,934	3,730,574	11,194,649	49,975,175	15,960,106	7,219,178	14,454,132	9,263,801
34	1900....dollars..	15,289,836	4,390,372	5,629,183	36,510,985	12,619,250	5,591,960	12,460,968	8,377,613
35	Land in farms...1920....dollars..	5,751,430	2,935,375	5,334,434	29,534,392	6,638,961	3,082,575	5,909,650	3,782,985
36	1910....dollars..	6,417,263	2,838,750	5,381,765	22,978,114	6,066,490	3,312,785	5,330,306	3,840,310
37	1900....dollars..	6,122,330	3,228,000	2,764,650	18,732,620	5,335,210	2,623,370	5,381,490	3,964,810
38	Farm buildings..1920....dollars..	7,265,400	593,400	4,260,638	22,206,086	7,185,043	3,474,895	6,318,465	4,413,987
39	1910....dollars..	7,692,948	639,700	4,811,962	15,652,888	6,500,760	2,582,380	5,475,104	3,553,380
40	1900....dollars..	6,266,440	767,800	2,274,090	10,082,490	4,943,790	2,016,150	4,515,620	2,903,990
41	Implements and machinery..1920....dollars..	2,085,104	176,577	554,064	6,468,412	1,941,641	916,895	2,129,323	1,316,928
42	1910....dollars..	1,391,710	113,505	461,506	2,703,414	1,203,564	534,550	1,092,440	651,306
43	1900....dollars..	1,048,920	253,670	223,810	1,743,080	817,530	377,260	789,820	538,950
44	Live stock on farms..1920....dollars..	3,665,507	132,663	644,557	16,350,231	3,611,240	1,178,554	4,784,203	1,848,219
45	1910....dollars..	2,715,013	138,619	539,416	8,640,759	2,189,292	789,463	2,556,282	1,218,805
46	1900....dollars..	1,852,146	140,902	366,633	5,952,795	1,522,720	575,180	1,774,038	969,863
	Average values, 1920:								
47	All property per farm....dollars..	6,097	31,719	12,989	9,744	6,097	8,803	6,858	6,932
48	Land and buildings per farm....dollars..	4,229	29,163	11,546	6,762	4,350	6,671	4,381	5,001
49	Land alone per acre....dollars..	18.70	693.94	132.90	28.20	19.71	30.06	17.14	21.49
	FARMS OPERATED BY OWNERS.								
50	**Number of farms**..1920	2,522	72	685	5,764	2,647	758	2,192	1,273
51	1910	2,941	102	968	6,105	2,873	796	2,495	1,514
52	1900	2,721	190	747	6,132	2,912	869	2,509	1,599
53	Per cent of all farms, 1920	81.9	59.5	82.4	75.3	83.3	77.1	78.5	77.7
54	Land in farms, 1920....acres..	243,317	1,844	27,753	718,412	268,413	73,251	260,359	132,604
55	Improved land in farms, 1920....acres..	153,171	1,287	15,270	334,895	157,895	54,530	173,868	99,828
56	Value of land and buildings, 1920....dollars..	10,136,705	1,312,475	6,471,632	34,102,013	10,928,854	4,803,425	9,147,295	6,095,092
	Degree of ownership, 1920:								
57	Farmers owning entire farm....number..	2,321	62	655	5,442	2,507	651	1,954	1,008
58	Farmers hiring additional land....number..	201	10	30	322	140	107	238	265
	Color and nativity of owners, 1920:								
59	Native white owners....number..	2,114	35	479	5,280	2,168	577	2,093	1,223
60	Foreign-born white owners....number..	404	37	205	482	477	181	98	48
61	Negro and other nonwhite owners....number..	4	.....	1	2	2	.....	1	2
	FARMS OPERATED BY MANAGERS.								
62	**Number of farms**..1920	51	8	72	75	64	25	39	21
63	1910	71	2	59	84	75	14	40	23
64	1900	71	14	43	76	58	5	51	18
65	Land in farms, 1920....acres..	7,292	1,074	8,984	25,697	12,468	3,254	6,219	3,356
66	Improved land in farms, 1920....acres..	5,524	682	4,172	7,325	7,159	2,459	4,398	2,379
67	Value of land and buildings, 1920....dollars..	512,275	995,000	2,249,280	1,740,255	642,380	371,900	274,400	256,500
	FARMS OPERATED BY TENANTS.								
68	**Number of farms**..1920	505	41	74	1,813	467	200	560	345
69	1910	642	59	106	2,035	663	217	753	378
70	1900	876	86	149	2,145	835	320	877	486
71	Per cent of all farms, 1920	16.4	33.9	8.9	23.7	14.7	20.3	20.1	21.0
72	Land in farms, 1920....acres..	57,021	1,312	3,403	303,042	55,965	26,037	78,263	40,042
73	Improved land in farms, 1920....acres..	40,841	734	1,794	143,885	35,907	18,780	56,484	30,725
74	Value of land and buildings, 1920....dollars..	2,367,850	1,221,300	874,160	15,898,210	2,252,770	1,382,145	2,806,420	1,845,380
	Form of tenancy, 1920:								
75	Share tenants....number..	182	.....	8	1,168	186	69	329	293
76	Share-cash tenants....number..	6	.....	.....	5	5	9	11	3
77	Cash tenants....number..	306	41	65	521	276	122	177	49
78	Unspecified....number..	11	.....	1	119	.....	.....	43	.....
	Color and nativity of tenants, 1920:								
79	Native white tenants....number..	450	11	56	1,624	428	171	547	333
80	Foreign-born white tenants....number..	54	30	17	189	38	29	12	9
81	Negro and other nonwhite tenants....number..	1	.....	1	.....	1	.....	1	3

WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Seneca.	Steuben.	Suffolk.	Sullivan.	Tioga.	Tompkins.	Ulster.	Warren.	Washington	Wayne.	Westchester.	Wyoming.	Yates.	
1,857	6,132	2,476	3,543	2,541	2,550	4,311	1,564	3,334	4,980	1,538	3,165	2,041	1
2,085	7,363	2,491	3,851	2,844	2,988	5,022	1,865	3,564	5,237	1,880	3,529	2,288	2
2,303	8,179	3,277	3,887	3,134	3,270	5,184	2,121	3,715	5,286	2,326	3,519	2,504	3
1,811	5,930	2,381	3,326	2,446	2,448	4,031	1,499	3,222	4,798	1,409	3,054	1,974	4
46	202	95	217	95	102	280	65	112	182	129	111	67	5
1,705	5,944	1,669	2,626	2,316	2,353	3,433	1,519	3,053	3,923	1,118	2,830	1,788	6
152	185	793	916	221	190	869	44	276	1,053	412	329	250	7
.....	3	14	1	4	7	9	1	5	4	8	6	3	8
4	9	27	16	14	4	61	11	7	11	63	17	5	9
86	207	275	163	130	117	348	83	143	417	411	148	135	10
94	255	384	165	106	127	389	71	159	445	168	152	165	11
198	538	877	539	314	337	878	176	290	1,129	263	290	248	12
595	1,522	571	1,122	716	835	1,163	377	702	1,779	289	875	607	13
672	2,304	216	1,083	840	832	951	456	1,272	967	194	1,169	630	14
157	993	60	286	288	216	317	231	489	191	79	375	179	15
48	353	37	121	117	76	151	128	245	36	55	133	60	16
2	38	18	31	14	5	34	22	24	3	13	6	12	17
1	3	11	17	2	1	19	9	3	2	3	.....	.....	18
215,040	894,720	588,800	641,280	332,800	304,640	727,680	560,640	535,680	383,360	286,720	384,640	219,520	19
188,210	759,364	159,249	414,841	281,272	253,781	408,798	214,215	434,167	346,205	104,022	349,728	198,613	20
191,105	818,373	178,063	451,216	298,463	273,022	496,705	250,349	446,456	357,860	145,837	373,444	204,214	21
194,591	825,334	276,860	478,783	305,061	285,721	522,113	236,945	454,502	363,211	184,512	367,894	203,568	22
160,250	527,134	89,913	154,607	194,101	186,967	200,250	80,401	298,408	283,888	58,521	231,948	156,956	23
166,680	599,303	95,586	192,881	227,446	215,679	242,348	100,169	313,564	300,298	90,672	265,387	166,874	24
169,186	610,181	130,144	201,032	233,907	230,543	254,310	127,763	314,993	305,299	124,916	270,374	168,485	25
18,807	158,717	52,566	178,703	58,819	38,592	149,604	107,960	92,366	32,471	22,627	58,262	30,081	26
9,117	73,513	16,770	81,531	28,352	28,222	58,944	25,854	43,393	29,846	22,874	59,518	11,576	27
87.5	84.9	27.0	64.7	84.5	83.3	55.2	38.2	81.0	90.3	36.3	90.9	90.5	28
85.2	69.4	56.5	37.3	69.0	73.7	49.0	37.5	68.7	82.0	56.3	66.3	79.0	29
101.4	123.8	64.3	117.1	110.7	99.5	94.8	137.0	130.2	69.5	67.6	110.5	97.3	30
86.3	86.0	36.3	43.6	76.4	73.3	46.5	51.4	89.5	57.0	38.1	73.3	76.9	31
21,169,826	43,546,523	51,276,046	29,340,952	16,205,266	20,681,178	37,156,983	7,538,481	24,891,849	50,836,415	47,713,867	32,413,229	21,907,279	32
14,539,014	37,369,643	33,537,021	19,628,466	11,085,489	14,898,795	29,439,672	6,589,380	18,459,934	34,481,902	66,156,044	23,178,376	15,576,703	33
11,049,947	32,770,584	23,688,895	12,474,144	9,844,305	12,735,398	18,314,798	4,341,539	14,964,433	23,671,797	30,428,648	16,288,099	12,133,268	34
9,167,775	15,321,520	30,201,331	9,443,551	5,118,048	7,457,149	13,493,274	2,775,758	7,518,152	22,876,570	29,261,230	12,259,952	9,615,412	35
6,725,088	16,877,117	22,074,192	7,136,320	4,263,757	5,943,219	11,748,105	2,980,818	6,976,181	16,378,468	43,397,970	10,825,513	7,335,217	36
5,454,960	17,863,180	12,684,600	4,922,860	4,303,630	5,973,890	7,854,510	1,829,730	6,411,260	12,167,630	16,884,890	8,608,380	6,523,200	37
7,185,650	15,268,244	15,412,766	13,725,756	5,545,040	7,454,630	15,761,811	2,823,222	8,507,528	17,458,206	14,130,770	10,582,936	7,575,072	38
5,118,960	12,608,550	8,655,954	9,136,015	4,059,730	5,749,201	12,932,390	2,408,519	6,956,470	12,081,306	19,062,340	7,407,707	5,536,605	39
3,778,430	9,303,860	8,597,670	5,032,350	3,398,560	4,351,570	7,278,590	1,578,950	5,572,510	7,782,750	10,606,110	4,626,840	3,770,120	40
2,265,510	4,737,487	2,939,008	1,904,117	1,761,485	2,010,906	3,091,166	701,861	2,817,153	4,813,929	1,714,215	3,277,822	2,090,780	41
986,004	2,652,839	1,181,898	1,119,938	827,679	1,076,402	1,764,355	418,314	1,288,068	2,225,307	1,563,007	1,526,770	1,025,231	42
679,290	1,942,310	943,850	743,800	621,440	820,790	1,121,880	278,520	880,710	1,377,090	981,070	908,550	740,690	43
2,550,891	8,219,272	2,722,941	4,177,528	3,780,693	3,758,493	4,810,732	1,237,640	6,049,016	5,687,710	2,607,652	6,292,519	2,626,015	44
1,758,962	5,171,137	1,624,977	2,236,193	1,934,323	2,129,973	2,994,822	731,729	3,239,215	3,796,821	2,132,727	3,418,386	1,679,650	45
1,136,267	3,661,234	1,462,775	1,775,134	1,520,675	1,589,148	2,059,818	654,339	2,099,953	2,344,327	1,956,578	2,144,329	1,099,258	46
11,400	7,102	20,709	8,281	6,378	8,110	8,619	4,820	7,466	10,208	31,023	10,241	10,734	47
8,806	4,989	18,422	6,539	4,196	5,848	6,786	3,580	4,807	8,099	28,213	7,217	8,423	48
48.71	20.18	189.65	22.76	18.20	29.38	33.01	12.96	17.32	66.08	281.30	35.06	48.41	49
1,253	4,733	1,896	3,152	2,201	2,017	3,747	1,393	2,684	3,883	1,078	2,585	1,484	50
1,409	5,713	2,026	3,475	2,370	2,300	4,100	1,631	2,831	4,069	1,227	2,827	1,754	51
1,535	6,248	2,771	3,325	2,375	2,467	4,126	1,837	2,882	3,873	1,584	2,681	1,917	52
67.5	77.2	76.6	89.0	86.6	79.1	86.9	89.1	80.5	78.0	70.1	81.7	72.7	53
115,843	553,752	99,951	317,387	232,014	189,542	320,812	180,104	332,349	243,197	52,802	273,095	130,122	54
98,997	387,002	61,718	134,251	160,782	140,456	161,356	71,293	230,388	202,605	30,807	181,637	102,261	55
10,000,730	22,639,679	28,477,937	19,286,517	8,946,460	11,214,032	22,546,471	4,271,360	12,328,080	29,855,846	21,420,799	17,872,772	11,728,669	56
1,010	4,282	1,533	3,054	2,008	1,792	3,604	1,365	2,534	3,585	1,019	2,350	1,227	57
243	451	363	98	193	225	143	28	150	298	59	235	257	58
1,141	4,562	1,350	2,284	1,985	1,840	2,940	1,353	2,450	3,005	840	2,283	1,301	59
112	169	539	868	212	174	799	39	233	876	235	298	180	60
.....	2	7	.....	4	3	8	1	1	2	3	4	3	61
42	74	177	116	30	23	177	44	52	105	249	26	39	62
38	68	107	68	22	48	195	52	77	69	270	41	21	63
43	106	137	150	10	29	134	72	61	49	190	35	36	64
8,200	12,842	37,042	65,891	7,484	3,097	44,437	17,294	13,497	14,139	30,790	5,539	5,106	65
6,471	7,957	13,142	7,857	4,516	2,530	15,086	3,435	6,470	11,135	16,516	3,787	4,411	66
849,340	774,520	11,280,990	2,623,000	284,350	280,700	4,112,734	924,765	547,700	1,957,280	15,265,211	497,260	525,300	67
562	1,325	403	275	310	510	387	127	598	992	211	554	518	68
638	1,582	358	308	452	640	727	182	656	1,099	383	661	513	69
725	1,825	369	412	749	774	924	212	772	1,364	552	803	551	70
30.3	21.6	16.3	7.8	12.2	20.0	9.0	8.1	17.9	19.9	13.7	17.5	25.4	71
64,167	192,770	22,256	31,563	41,774	60,542	43,549	16,817	88,321	88,869	20,430	71,094	63,385	72
54,818	132,175	15,053	12,499	28,803	43,981	23,808	5,673	61,550	70,148	11,198	46,524	50,284	73
5,503,355	7,175,565	5,855,170	1,259,790	1,432,278	3,417,047	2,595,880	402,855	3,149,900	8,521,650	6,705,990	4,472,856	4,936,515	74
475	1,076	47	45	202	374	83	28	336	748	14	374	439	75
3	23	2	1	2	6	2	2	7	5	.....	3	3	76
59	226	352	201	102	130	302	95	212	173	197	154	53	77
25	.....	2	28	4	.....	.....	2	43	66	.....	23	23	78
529	1,309	215	245	301	492	334	124	556	836	143	522	453	79
33	15	184	29	9	14	52	3	39	154	65	31	65	80
.....	1	4	1	.....	4	1	.....	3	2	3	1	.....	81

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

		THE STATE.	Albany.	Allegany.	Bronx.	Broome.	Cattaraugus.	Cayuga.	Chautauqua.
	DOMESTIC ANIMALS: 1920.								
1	Farms reporting domestic animals ... number	180,841	2,720	4,049	49	3,332	4,910	4,124	6,487
2	Value of all domestic animals ... dollars	297,224,282	3,033,890	6,937,248	32,109	5,229,298	9,125,523	6,314,215	9,653,789
	Horses:								
3	Total number	536,171	7,375	12,255	110	8,265	13,208	14,421	16,392
4	Colts under 1 year of age	12,952	97	303	1	173	317	308	355
5	Colts 1 year old and under 2 years	12,890	100	386	1	194	345	321	359
6	Mares 2 years old and over	223,077	2,604	5,514	74	3,482	5,806	6,442	7,241
7	Geldings 2 years old and over	284,333	4,526	5,967	32	4,358	6,669	7,279	8,348
8	Stallions 2 years old and over	2,919	48	85	2	58	71	71	39
9	Total value ... dollars	77,762,412	1,093,488	1,722,212	20,881	1,211,181	1,890,637	2,108,791	2,578,570
	Mules:								
10	Total number	7,323	78	119	2	151	124	304	297
11	Mule colts under 1 year of age	233	5	.....	.....	1	2	16	10
12	Mule colts 1 year old and under 2 years	475	9	6	.....	2	13	39	13
13	Mules 2 years old and over	6,615	64	113	2	148	109	249	274
14	Total value ... dollars	1,195,696	13,405	21,305	500	23,582	20,699	47,787	50,757
	Asses and burros:								
15	Total number	211	1	1	.....	5	4	2	3
16	Total value ... dollars	18,145	35	25	.....	400	105	50	170
	Cattle:								
17	Total number	2,144,244	17,248	53,162	20	45,428	81,673	35,736	73,196
18	Total value ... dollars	198,826,728	1,591,959	4,799,517	2,347	3,794,732	6,874,221	3,624,980	6,569,075
	Beef cattle—								
19	Total number	63,170	525	795	.....	577	1,420	965	1,913
20	Calves under 1 year of age	14,737	102	291	.....	217	392	251	635
21	Heifers 1 year old and under 2 years	6,257	44	72	.....	86	181	162	204
22	Cows and heifers 2 years old and over	20,407	309	277	.....	208	580	314	585
23	Steers 1 year old and under 2 years	11,164	20	63	.....	28	98	95	145
24	Steers 2 years old and over	9,328	34	65	.....	17	136	121	315
25	Bulls 1 year old and over	1,277	16	27	.....	21	33	22	29
26	Total value ... dollars	4,469,611	36,186	48,849	.....	36,714	84,779	62,700	146,440
	Dairy cattle—								
27	Total number	2,081,074	16,723	52,367	20	44,851	80,253	34,771	71,283
28	Calves under 1 year of age	291,721	2,075	8,814	.....	7,032	11,872	5,205	11,127
29	Heifers 1 year old and under 2 years	248,164	1,844	6,593	.....	5,844	9,321	4,130	8,720
30	Cows and heifers 2 years old and over	1,481,918	12,323	35,446	20	30,673	56,976	24,392	49,465
31	Bulls 1 year old and over	59,271	481	1,514	.....	1,302	2,084	1,044	1,971
32	Total value ... dollars	194,357,117	1,555,773	4,750,668	2,347	3,758,018	6,789,442	3,562,280	6,422,635
	Sheep:								
33	Total number	578,726	9,789	13,974	.....	4,616	4,481	12,585	6,198
34	Lambs under 1 year of age	152,124	1,967	3,461	.....	861	1,116	2,801	1,232
35	Ewes 1 year old and over	400,402	7,508	10,120	.....	3,546	3,208	9,444	4,711
36	Rams 1 year old and over	14,000	267	363	.....	150	133	273	225
37	Wethers 1 year old and over	12,200	47	30	.....	59	24	67	30
38	Total value ... dollars	7,699,791	125,616	182,150	.....	63,279	59,512	163,012	95,676
	Goats:								
39	Total number	2,580	25	30	.....	117	91	55	128
40	Total value ... dollars	29,797	451	301	.....	1,281	1,338	1,145	1,825
	Swine:								
41	Total number	600,560	11,827	11,437	543	6,792	14,377	19,720	17,357
42	Pigs under 6 months old	379,413	7,678	7,328	185	4,292	9,089	12,817	10,946
43	Sows and gilts for breeding, 6 months old and over	90,368	2,241	1,388	106	890	2,013	2,777	2,917
44	Boars for breeding, 6 months old and over	8,898	212	151	8	115	181	220	240
45	All other hogs, 6 months old and over	121,881	1,696	2,570	244	1,495	3,094	3,906	3,254
46	Total value ... dollars	11,691,713	208,936	211,738	8,381	134,843	279,011	368,450	357,716
	POULTRY AND BEES: 1920.								
47	Chickens ... number	10,414,600	180,644	206,473	505	161,220	229,928	304,547	340,666
48	Other poultry ... number	344,668	5,079	5,484	56	2,658	3,688	8,408	5,218
49	Value of all poultry ... dollars	15,348,600	310,911	263,818	925	233,228	281,394	412,440	466,967
50	Bees ... number of hives	127,858	4,269	2,602	.....	1,682	1,900	4,450	4,182
51	Total value ... dollars	981,813	32,842	18,996	.....	12,710	13,946	31,629	30,530
	LIVE-STOCK PRODUCTS: 1919.								
	Dairy products:								
52	Milk produced (as reported) ... gallons	675,923,730	5,970,140	15,925,855	6,876	13,840,275	25,734,114	10,842,378	21,878,098
53	Milk sold ... gallons	573,161,952	3,284,141	14,038,847	.....	12,505,674	24,061,450	8,219,169	19,636,661
54	Cream sold ... gallons	1,815,983	20,410	53,722	.....	4,626	38,666	44,075	69,512
55	Butter fat sold ... pounds	6,298,760	184,069	30,442	260	12,454	38,062	282,968	52,029
56	Butter made on farms ... pounds	24,727,662	742,614	403,483	.....	462,823	369,239	492,733	993,792
57	Butter sold ... pounds	15,455,725	565,147	241,190	.....	322,141	252,811	300,894	738,397
58	Cheese made on farms ... pounds	521,445	7,628	11,955	.....	3,628	12,916	3,440	13,335
59	Value of dairy products[1] ... dollars	179,695,810	1,504,959	4,109,583	195	3,689,146	6,883,815	2,657,860	6,027,140
60	Receipts from sale of dairy products ... dollars	174,155,050	1,405,723	4,008,440	195	3,603,313	6,806,719	2,545,679	5,868,361
61	Average production of milk per dairy cow ... gallons	502	543	486	458	499	489	495	503
	Eggs and chickens:								
62	Eggs produced (as reported) ... dozens	58,069,422	967,422	1,301,496	249	991,681	1,350,122	1,599,533	1,877,388
63	Eggs sold ... dozens	40,455,153	678,086	926,227	.....	681,675	948,138	1,216,789	1,529,019
64	Chickens raised (as reported) ... number	9,618,592	187,808	190,859	66	146,702	174,347	239,177	326,640
65	Chickens sold ... number	4,105,159	92,273	72,839	51	54,844	75,184	109,651	160,042
66	Value of chickens and eggs produced ... dollars	38,544,291	744,305	826,338	190	656,860	789,726	970,178	1,261,243
67	Receipts from sale of chickens and eggs ... dollars	24,253,088	478,557	533,302	50	403,636	512,120	672,621	930,857
	Honey and wax:								
68	Honey produced ... pounds	3,223,323	166,026	52,980	.....	45,958	35,502	166,675	82,520
69	Wax produced ... pounds	41,178	2,140	607	.....	484	748	824	778
70	Value of honey and wax ... dollars	950,832	48,983	15,601	.....	13,517	10,588	48,657	24,234
	Wool:								
71	Sheep shorn ... number	428,759	8,270	10,738	.....	3,810	3,064	9,652	4,827
72	Wool produced (as reported) ... pounds	3,044,650	57,751	72,516	.....	23,270	19,991	70,228	33,248
73	Value ... dollars	1,781,252	33,943	44,402	.....	14,088	12,013	42,430	20,347

[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	71,664	1,604	1,319	579	1,099	1,667	1,139	1,783
2	**Horses**, total number	141,648	2,905	1,317	3,300	1,602	1,325	1,344	1,948
3	**Mules**, total number	2,972	15	13	158	26	8	44	33
4	**Asses and burros**, total number	135	6	3	1	4	1	15	1
5	**Cattle**, total number	44,898	698	1,237	101	491	1,475	584	1,293
6	Dairy cows	31,202	412	896	63	306	1,055	423	883
7	**Sheep**, total number	5,827	51	27	20	9	1	25	6
8	**Goats**, total number	3,872	58	2	230	28	33	97	65
9	**Swine**, total number	56,050	1,512	774	2,601	662	1,182	953	1,176

1920; AND LIVE-STOCK PRODUCTS, 1919.

Chemung.	Chenango.	Clinton.	Columbia.	Cortland.	Delaware.	Dutchess.	Erie.	Essex.	Franklin.	Fulton.	Genesee.	Greene.	
1,817	3,627	3,247	2,392	2,176	4,403	2,837	6,977	1,870	3,110	1,575	2,732	2,104	1
2,278,839	8,565,370	4,954,823	3,415,336	5,098,253	11,374,945	6,268,409	9,177,908	2,157,313	5,596,985	1,634,608	4,977,264	2,582,214	2
5,004	10,330	10,888	7,442	6,672	11,830	9,053	19,212	5,125	8,882	3,640	11,393	4,986	3
122	293	462	95	190	243	209	335	204	291	78	271	75	4
131	241	460	109	183	211	183	370	197	303	67	328	63	5
2,164	4,372	5,359	2,363	2,807	4,590	2,907	8,032	2,253	3,911	1,520	5,142	1,894	6
2,551	5,351	4,544	4,837	3,432	6,691	5,688	10,363	2,436	4,322	1,952	5,610	2,928	7
36	73	63	38	60	95	66	112	35	55	23	42	26	8
677,585	1,465,256	1,399,145	1,066,148	922,690	1,762,788	1,274,934	2,747,456	767,325	1,170,957	534,849	1,513,356	693,710	9
109	176	78	205	155	171	242	256	27	23	27	116	48	10
5	.....	.....	.....	1	1	.....	18	.....	2	1	.....	2	11
6	7	.....	9	10	7	2	6	.....	.....	5	11	1	12
98	169	78	196	144	163	240	232	27	21	21	105	45	13
15,940	30,755	20,240	32,970	22,585	28,106	36,775	37,612	5,770	3,440	4,025	16,555	7,905	14
.....	2	6	5	6	5	14	13	4	4	.....	2	3	15
.....	150	275	440	345	375	555	1,000	175	235	.....	60	70	16
17,585	70,573	44,548	21,758	38,323	112,533	43,076	58,967	18,055	44,171	13,181	25,462	21,423	17
1,466,848	6,864,618	3,272,738	1,937,396	3,988,693	9,346,072	4,567,645	5,781,661	1,145,305	4,236,966	1,005,859	2,695,211	1,650,014	18
431	613	1,640	933	385	650	1,996	1,368	1,370	502	339	2,353	434	19
136	134	817	314	74	126	418	395	438	172	89	588	158	20
53	60	129	74	49	64	144	151	162	46	31	161	10	21
182	367	475	387	230	391	627	563	221	245	119	374	196	22
11	17	122	61	25	21	603	137	333	21	50	632	29	23
2	23	62	63	3	31	187	89	189	12	47	580	18	24
47	12	35	34	4	17	17	33	27	6	3	18	23	25
24,301	43,549	112,543	59,571	28,422	35,540	153,034	92,766	58,906	32,731	18,653	173,798	24,012	26
17,154	69,960	42,908	20,825	37,938	111,883	41,080	57,599	16,685	43,669	12,842	23,109	20,989	27
2,714	9,904	6,509	2,774	5,244	12,727	5,106	8,047	3,246	5,682	2,028	3,212	3,292	28
2,245	8,379	5,290	2,838	4,357	13,159	5,294	5,892	2,375	4,706	1,602	2,702	2,636	29
11,640	49,654	30,016	14,569	27,277	82,099	29,446	42,150	10,626	32,170	8,831	16,503	14,460	30
555	2,023	1,093	644	1,060	2,898	1,234	1,510	438	1,111	381	692	601	31
1,442,547	6,821,069	3,160,195	1,877,825	3,960,271	9,310,532	4,414,611	5,688,895	1,086,399	4,204,235	987,206	2,521,413	1,626,002	32
3,423	3,752	8,043	12,869	5,161	4,249	6,745	6,436	14,485	3,514	825	37,489	7,051	33
630	954	1,845	2,373	683	873	1,248	1,785	3,029	672	195	21,583	1,358	34
2,705	2,678	5,828	10,135	4,351	3,179	5,192	4,440	10,953	2,633	612	15,415	5,404	35
83	116	287	331	127	144	191	168	383	165	18	432	231	36
5	4	83	30	.....	53	114	43	120	44	.....	59	58	37
41,275	50,417	113,362	186,784	65,984	63,263	102,730	88,604	154,050	50,966	9,278	460,108	100,234	38
6	92	4	12	10	136	62	184	8	3	12	17	66	39
55	649	75	185	119	1,279	625	1,799	96	28	90	162	1,032	40
4,206	8,016	7,949	10,379	5,148	8,528	14,677	25,652	4,188	6,028	3,808	16,149	6,396	41
2,660	5,311	4,784	5,970	3,381	5,521	9,233	15,680	2,385	3,288	2,601	10,509	4,129	42
710	1,092	1,444	1,842	731	1,158	2,634	3,041	993	1,062	599	2,216	1,262	43
76	117	148	180	88	176	326	338	103	102	84	203	129	44
760	1,496	1,573	2,387	948	1,673	2,484	6,593	707	1,576	524	3,221	876	45
77,136	153,525	148,988	191,413	97,837	173,002	285,145	519,776	84,592	134,393	80,507	291,812	129,249	46
93,851	230,742	99,265	172,617	120,047	236,958	239,263	397,174	62,644	91,411	60,191	164,572	121,261	47
2,064	3,835	1,636	5,398	2,821	4,961	10,928	16,261	1,026	1,630	1,123	4,602	3,325	48
124,874	370,139	110,591	260,369	172,820	359,613	407,546	589,916	82,001	109,101	91,278	219,987	208,671	49
1,863	1,708	734	2,524	1,451	3,299	2,692	3,802	1,241	1,254	651	1,786	2,851	50
13,036	12,918	4,619	23,933	9,797	27,293	17,896	31,546	8,468	8,597	4,129	18,403	19,895	51
5,516,125	24,916,490	10,740,971	6,095,313	13,078,561	37,818,415	14,029,664	19,965,583	4,552,314	13,412,484	3,467,821	7,086,610	5,945,742	52
4,600,476	21,676,434	7,846,310	4,506,868	12,463,097	34,984,047	12,850,204	17,401,981	653,890	12,430,800	2,229,328	5,340,950	3,531,478	53
3,997	53,761	95,746	1,114	1,516	11,885	33,127	27,717	27,604	69,641	3,569	28,655	12,450	54
11,673	647,119	617,773	4,342	2,293	134,440	48,115	82,360	567,650	110,513	22,129	144,717	130,791	55
238,218	236,627	331,046	456,933	151,957	491,953	358,313	705,236	515,125	181,277	354,665	388,590	690,757	56
151,160	162,429	175,172	293,795	94,730	323,332	205,665	482,081	268,001	94,775	232,347	227,332	534,558	57
1,290	868	300	1,660	2,490	16,725	4,432	80,751	286	.....	1,540	3,492	2,655	58
1,467,119	6,641,490	2,698,616	1,543,555	3,655,806	10,848,505	4,087,603	5,350,591	855,161	3,475,542	826,658	1,853,904	1,532,256	59
1,413,830	6,594,538	2,605,895	1,446,694	3,619,760	10,726,030	3,981,832	5,166,328	708,130	3,425,377	755,999	1,752,155	1,444,704	60
502	520	431	455	506	464	502	531	458	465	424	501	451	61
484,008	1,598,064	505,134	818,201	714,268	1,531,839	1,296,280	2,194,858	340,383	454,272	313,779	851,685	777,976	62
348,339	1,332,076	260,757	576,044	567,914	1,201,241	854,440	1,457,937	201,519	245,434	190,178	568,755	536,495	63
81,418	195,127	94,937	156,865	92,586	237,089	254,393	371,828	72,106	85,628	55,801	132,388	140,075	64
35,705	94,406	31,298	56,499	38,365	95,603	103,737	159,897	38,820	35,224	26,007	56,220	60,459	65
319,351	932,929	337,061	600,815	431,333	980,577	1,049,239	1,454,384	264,672	289,455	227,894	518,294	582,594	66
209,204	716,149	159,258	360,271	301,181	680,399	610,577	876,353	146,565	146,616	129,380	312,884	357,834	67
41,145	46,426	10,848	47,135	35,200	66,752	43,597	91,629	22,044	26,882	11,657	36,040	51,520	68
788	512	52	516	656	904	499	1,627	303	303	117	384	729	69
12,239	13,664	3,166	13,870	10,464	19,711	12,838	27,207	6,685	7,914	3,427	10,602	15,225	70
2,711	2,868	7,044	9,601	2,683	3,283	5,325	4,784	13,016	2,730	608	18,441	5,414	71
17,244	18,316	45,354	58,468	18,873	21,456	30,411	34,352	83,184	20,545	3,872	132,378	35,432	72
10,802	11,075	24,532	36,143	11,556	11,833	16,928	19,293	46,613	10,551	2,207	73,592	21,103	73

NOT ON FARMS OR RANGES: 1920.

515	392	1,533	736	609	1,002	1,105	3,849	1,459	1,083	768	766	598	1
630	1,111	1,523	750	705	1,235	1,308	7,087	1,314	1,412	1,087	886	555	2
20	21	23	14	12	41	25	196	12	9	27	21	2	3
1	.....	.....	1	2	2	.....	4	2	.....	1	2	.....	4
292	681	1,304	385	440	851	520	1,572	1,515	784	442	327	474	5
220	364	890	283	245	596	384	1,178	1,181	593	304	248	326	6
11	2	52	22	9	3	2	53	126	13	18	55	32	7
7	23	72	17	11	12	75	174	21	3	4	26	9	8
303	632	786	512	477	678	966	2,624	867	898	560	423	485	9

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

		Hamilton.	Herkimer.	Jefferson.	Kings.	Lewis.	Livingston.	Madison.	Monroe.
	DOMESTIC ANIMALS: 1920.								
1	Farms reporting domestic animals.....number..	251	2,659	4,957	47	2,823	2,723	3,391	4,898
2	Value of all domestic animals.....dollars..	215,455	6,311,824	11,309,048	105,237	5,714,805	5,441,092	7,465,366	6,300,357
	Horses:								
3	Total number.....	493	7,905	16,899	133	8,099	12,950	10,459	17,663
4	Colts under 1 year of age.....	9	193	504	.....	231	548	261	412
5	Colts 1 year old and under 2 years.....	10	144	452	2	217	580	267	422
6	Mares 2 years old and over.....	183	2,892	7,693	49	3,327	5,544	4,535	7,398
7	Geldings 2 years old and over.....	288	4,641	8,179	78	4,280	6,195	5,331	9,376
8	Stallions 2 years old and over.....	3	35	71	4	44	83	65	55
9	Total value.....dollars..	83,299	1,251,714	2,768,232	21,894	1,315,932	1,838,584	1,525,280	2,661,337
	Mules:								
10	Total number.....	5	51	121	.....	66	139	167	140
11	Mule colts under 1 year of age.....	.....	.....	4	.....	.....	10	.....	7
12	Mule colts 1 year old and under 2 years.....	2	2	24	.....	.....	25	3	2
13	Mules 2 years old and over.....	3	49	93	.....	66	104	164	131
14	Total value.....dollars..	675	8,458	20,534	.....	11,045	22,180	26,935	21,342
	Asses and burros:								
15	Total number.....	2	2	.....	.....	.....	1	6	11
16	Total value.....dollars..	40	150	.....	.....	.....	30	895	690
	Cattle:								
17	Total number.....	1,625	49,315	90,853	590	51,607	28,515	53,419	29,094
18	Total value.....dollars..	99,186	4,883,353	8,147,772	83,013	4,181,436	2,799,689	5,704,384	2,904,105
	Beef cattle—								
19	Total number.....	96	485	949	.....	551	3,035	614	5,035
20	Calves under 1 year of age.....	20	151	308	.....	196	463	202	611
21	Heifers 1 year old and under 2 years.....	21	60	117	.....	56	278	51	366
22	Cows and heifers 2 years old and over.....	49	217	367	.....	259	745	278	1,279
23	Steers 1 year old and under 2 years.....	1	31	51	.....	5	671	55	1,495
24	Steers 2 years old and over.....	2	3	74	.....	21	854	9	1,201
25	Bulls 1 year old and over.....	3	23	32	.....	14	24	19	83
26	Total value.....dollars..	4,638	31,960	60,301	.....	33,053	236,180	46,564	380,114
	Dairy cattle—								
27	Total number.....	1,529	48,830	89,904	590	51,056	25,480	52,805	24,059
28	Calves under 1 year of age.....	295	5,904	11,564	1	6,355	3,551	7,993	2,821
29	Heifers 1 year old and under 2 years.....	202	5,357	9,901	.....	5,798	3,045	6,787	2,707
30	Cows and heifers 2 years old and over.....	966	36,130	65,682	587	37,266	18,186	36,476	17,856
31	Bulls 1 year old and over.....	66	1,439	2,757	2	1,637	698	1,549	675
32	Total value.....dollars..	94,548	4,851,393	8,087,471	83,013	4,148,383	2,563,509	5,657,820	2,523,991
	Sheep:								
33	Total number.....	1,787	1,460	3,598	.....	2,281	37,396	3,122	16,062
34	Lambs under 1 year of age.....	389	425	773	.....	524	9,227	693	4,469
35	Ewes 1 year old and over.....	1,345	991	2,697	.....	1,629	27,179	2,319	10,821
36	Rams 1 year old and over.....	53	44	128	.....	96	779	76	462
37	Wethers 1 year old and over.....	.....	.....	.....	.....	32	211	34	310
38	Total value.....dollars..	19,710	27,721	56,836	.....	32,265	511,112	40,887	239,716
	Goats:								
39	Total number.....	12	17	23	.....	5	161	19	54
40	Total value.....dollars..	60	176	287	.....	59	2,132	257	638
	Swine:								
41	Total number.....	595	7,407	15,577	17	9,388	13,760	8,059	23,818
42	Pigs under 6 months old.....	368	4,918	8,842	7	5,764	8,499	5,368	15,487
43	Sows and gilts for breeding, 6 months old and over.....	119	1,157	3,037	5	1,569	1,673	985	3,518
44	Boars for breeding, 6 months old and over.....	27	130	299	.....	136	200	105	284
45	All other hogs, 6 months old and over.....	81	1,202	3,399	5	1,919	3,388	1,601	4,529
46	Total value.....dollars..	12,485	140,252	315,387	330	174,068	287,365	166,728	472,529
	POULTRY AND BEES: 1920.								
47	Chickens.....number..	7,374	125,989	215,327	744	94,640	165,943	183,753	293,503
48	Other poultry.....number..	290	3,202	8,506	80	2,064	6,213	4,125	7,422
49	Value of all poultry.....dollars..	10,630	181,621	278,028	1,356	104,929	223,574	266,671	453,172
50	Bees.....number of hives..	10	2,107	3,578	.....	1,033	2,934	1,432	1,325
51	Total value.....dollars..	50	15,554	35,442	.....	8,159	19,484	10,077	10,282
	LIVE-STOCK PRODUCTS: 1919.								
	Dairy products:								
52	Milk produced (as reported).....gallons..	267,652	16,774,069	30,232,509	353,400	17,778,483	7,800,808	20,590,081	6,928,831
53	Milk sold.....gallons..	14,108	15,186,537	29,804,424	347,250	17,749,737	5,695,083	19,097,450	2,940,325
54	Cream sold.....gallons..	121	1,903	15,881	.....	906	81,535	1,276	39,006
55	Butter fat sold.....pounds..	1,725	7,090	5,580	.....	1,369	185,332	5,051	75,614
56	Butter made on farms.....pounds..	99,391	290,352	381,005	.....	155,687	439,060	209,159	1,059,036
57	Butter sold.....pounds..	45,227	236,115	278,070	.....	88,913	234,822	140,473	595,655
58	Cheese made on farms.....pounds..	7	39,424	6,360	.....	41,223	1,120	1,346	9,534
59	Value of dairy products[1].....dollars..	65,235	4,534,102	8,441,384	184,793	4,481,588	1,975,199	5,125,444	1,615,772
60	Receipts from sale of dairy products.....dollars..	33,382	4,486,610	8,374,971	184,793	4,432,211	1,864,580	5,082,890	1,358,816
61	Average production of milk per dairy cow.....gallons..	420	509	532	603	523	508	586	446
	Eggs and chickens:								
62	Eggs produced (as reported).....dozens..	39,837	660,612	1,105,691	2,379	527,908	883,813	1,111,417	1,360,877
63	Eggs sold.....dozens..	11,223	385,116	782,976	154	272,029	591,484	779,836	736,965
64	Chickens raised (as reported).....number..	8,850	117,695	190,707	325	70,935	120,933	196,725	326,696
65	Chickens sold.....number..	2,424	50,862	80,029	185	22,318	46,367	99,235	119,811
66	Value of chickens and eggs produced.....dollars..	29,610	434,333	716,854	1,085	300,601	530,278	679,057	1,030,544
67	Receipts from sale of chickens and eggs.....dollars..	8,285	235,827	459,162	257	142,277	323,404	445,815	498,671
	Honey and wax:								
68	Honey produced.....pounds..	125	59,532	186,673	.....	19,909	63,764	16,272	20,389
69	Wax produced.....pounds..	.....	1,097	1,908	.....	395	552	188	32
70	Value of honey and wax.....dollars..	36	17,692	54,879	.....	5,928	18,707	4,792	5,925
	Wool:								
71	Sheep shorn.....number..	1,747	1,117	2,641	.....	1,700	29,155	2,365	11,982
72	Wool produced (as reported).....pounds..	10,316	7,812	18,578	.....	10,108	216,136	14,979	90,251
73	Value.....dollars..	5,788	4,691	11,081	.....	6,131	123,189	8,575	50,062

[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.....	129	923	1,594	2,586	532	1,119	986	1,711
2	**Horses**, total number.....	320	1,240	2,116	19,061	669	1,105	1,208	3,912
3	**Mules**, total number.....	.....	8	28	655	4	6	23	25
4	**Asses and burros**, total number.....	.....	.....	.....	36	.....	1	2	3
5	**Cattle**, total number.....	188	441	944	540	369	851	475	648
6	Dairy cows.....	149	335	720	359	242	581	339	529
7	**Sheep**, total number.....	34	64	51	644	15	728	44	175
8	**Goats**, total number.....	2	20	28	410	2	76	8	109
9	**Swine**, total number.....	118	763	773	174	368	1,108	598	1,011

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

Montgomery.	Nassau.	New York.	Niagara.	Oneida.	Onondaga.	Ontario.	Orange.	Orleans.	Oswego.	Otsego.	Putnam.	Queens.	
1,925	871	4	3,887	5,729	5,191	3,843	3,361	2,465	5,135	4,480	696	465	1
3,973,794	1,219,471	9,290	4,280,904	10,729,373	8,113,411	5,192,830	9,048,884	3,896,174	7,149,611	9,085,823	1,556,695	602,591	2
6,940	3,065	41	12,975	15,115	16,251	14,194	9,084	9,788	12,595	12,423	1,747	1,347	3
165	41	.....	233	352	409	422	76	221	299	329	16	53	4
183	13	.....	249	310	366	432	112	242	319	290	25	30	5
2,767	571	15	5,973	5,511	7,093	6,213	2,882	4,096	5,751	5,083	533	348	6
3,806	2,433	26	6,496	8,883	8,295	7,070	5,970	4,604	6,103	6,653	1,159	894	7
19	7	.....	24	59	88	57	44	25	63	68	14	22	8
1,075,554	620,590	7,200	1,782,376	2,332,063	2,360,976	2,051,939	1,349,973	1,419,579	1,703,838	1,703,723	268,498	241,966	9
40	103	.....	227	120	281	216	140	117	258	101	15	2	10
.....	2	.....	1	4	9	15	1	6	18	2	1	.....	11
2	7	.....	3	7	17	10	8	4	34	11	.....	1	12
38	94	.....	223	109	255	191	131	107	206	88	14	1	13
5,550	16,125	.....	39,565	19,294	49,686	34,603	20,583	18,947	40,108	17,793	2,538	232	14
.....	1	.....	2	.....	10	7	.....	3	.....	6	2	.....	15
.....	20	.....	1,600	.....	1,145	130	.....	510	.....	395	50	.....	16
28,427	2,682	39	19,358	83,561	49,835	23,498	55,747	16,977	53,399	76,668	11,378	2,607	17
2,743,037	511,601	2,090	1,944,865	7,946,690	5,146,247	2,151,376	7,418,647	1,592,187	5,097,383	6,945,061	1,236,780	337,120	18
338	240	.....	850	1,056	1,231	3,849	963	4,160	672	1,317	402	95	19
98	34	.....	104	242	338	846	164	320	133	275	62	.....	20
34	49	.....	132	187	157	314	120	244	43	153	40	.....	21
133	150	.....	269	452	564	544	577	452	364	490	150	95	22
17	2	.....	156	63	131	1,028	28	1,944	45	166	24	.....	23
46	1	.....	162	54	21	1,064	54	1,180	61	171	120	.....	24
10	4	.....	27	58	20	53	20	20	26	62	6	.....	25
23,048	19,700	.....	58,462	70,277	85,835	282,228	85,818	322,070	49,429	95,196	35,575	9,700	26
28,089	2,442	39	18,508	82,505	48,604	19,649	54,784	12,817	52,727	75,351	10,976	2,512	27
3,883	285	7	2,221	10,200	9,102	2,939	5,470	2,386	7,219	11,575	1,360	23	28
2,915	268	1	2,240	9,323	6,217	2,684	5,417	1,564	6,619	9,277	1,494	54	29
20,163	1,813	29	13,646	60,449	31,894	13,495	42,396	8,543	37,558	52,134	7,313	2,423	30
1,128	76	2	401	2,533	1,391	531	1,501	324	1,331	2,315	309	12	31
2,719,989	491,901	2,090	1,886,403	7,876,413	5,060,412	1,869,148	7,332,829	1,270,117	5,047,954	6,849,865	1,201,205	327,420	32
1,624	387	.....	11,915	3,808	11,589	41,039	1,668	43,877	2,908	7,018	709	.....	33
288	102	.....	2,604	800	2,879	9,011	503	14,556	637	1,565	211	.....	34
1,259	254	.....	8,960	2,797	8,406	30,855	1,087	27,682	2,145	5,021	463	.....	35
76	22	.....	252	151	249	850	75	1,098	112	341	24	.....	36
1	9	.....	99	60	55	323	3	541	14	91	6	.....	37
24,624	5,704	.....	150,401	54,784	156,797	559,173	30,590	572,356	44,611	212,661	8,515	.....	38
13	22	.....	43	34	87	29	24	31	93	44	10	15	39
92	618	.....	357	359	792	350	271	283	1,421	429	95	265	40
6,766	2,340	.....	16,713	19,055	19,483	21,525	10,712	15,908	13,708	10,911	1,910	829	41
4,659	1,193	.....	11,123	11,958	12,561	14,961	6,030	10,342	8,668	6,984	1,155	230	42
1,048	381	.....	2,249	3,339	2,839	2,642	1,513	2,368	2,175	1,446	381	88	43
101	55	.....	154	266	271	210	105	174	205	167	55	4	44
958	711	.....	3,187	3,492	3,812	3,712	2,974	3,024	2,660	2,314	319	507	45
124,937	64,813	.....	311,740	376,183	397,768	395,259	228,820	292,312	262,250	205,761	40,219	23,008	46
117,895	76,815	1,092	255,281	263,983	300,905	261,715	289,462	152,119	245,307	304,343	45,241	15,993	47
2,584	5,836	69	6,494	6,858	9,209	5,330	8,704	3,729	5,103	5,342	1,532	392	48
168,031	140,693	826	334,923	377,555	491,290	357,742	496,091	207,754	356,581	464,944	80,784	26,615	49
3,286	163	2	2,291	1,559	5,642	3,147	1,698	1,440	1,635	3,070	351	52	50
23,496	1,971	15	18,563	9,968	49,044	29,108	16,203	8,651	13,086	24,380	2,459	471	51
11,280,014	770,568	20,880	5,711,838	27,520,640	16,952,923	5,666,765	23,029,086	3,422,215	17,864,424	25,008,423	3,375,082	1,952,633	52
9,912,741	479,432	.....	3,129,867	26,310,446	12,668,398	1,587,946	22,913,382	1,157,753	16,057,045	23,637,443	3,126,864	1,866,663	53
3,982	225	.....	16,297	9,594	49,684	72,944	11,984	47,243	15,510	2,587	6,893	.....	54
4,350	275	.....	17,701	7,375	240,183	304,648	2,903	85,322	10,485	237,164	666	.....	55
318,290	23,880	.....	875,540	455,266	614,479	908,426	161,926	466,458	338,283	486,380	91,786	769	56
242,429	1,154	.....	500,416	284,194	384,731	505,021	71,517	255,012	174,831	351,644	45,230	453	57
5,430	336	.....	1,761	88,757	16,571	3,268	2,020	9,335	961	540	1,476	225	58
2,782,897	232,284	.....	1,396,022	7,521,230	4,077,865	1,236,476	6,805,005	651,650	4,678,851	6,952,501	975,937	743,019	59
2,738,359	219,221	.....	1,188,590	7,380,681	3,930,557	1,029,433	6,746,250	537,614	4,575,456	6,872,517	947,223	742,735	60
588	513	720	467	502	549	496	593	460	498	513	563	928	61
607,383	342,365	1,783	1,385,509	1,449,595	1,482,823	1,301,760	1,320,503	791,011	1,490,446	1,969,657	200,420	31,017	62
385,569	188,027	.....	852,135	961,504	918,176	876,769	916,156	536,176	1,058,674	1,639,530	111,514	5,156	63
110,684	69,206	1,712	290,642	223,517	268,745	217,844	232,535	130,211	248,693	270,993	47,616	3,475	64
44,923	22,510	.....	109,517	94,740	121,930	96,687	93,527	54,116	126,938	126,051	15,428	1,543	65
435,945	256,379	2,536	930,205	939,440	1,112,374	836,206	1,002,994	477,051	1,041,116	1,188,074	168,145	21,698	66
248,768	119,538	.....	508,095	561,677	631,220	515,358	611,080	289,279	691,879	920,709	81,883	4,284	67
146,388	2,120	15	37,475	24,678	185,508	93,610	27,103	26,515	36,566	72,855	3,889	335	68
1,579	20	.....	515	248	3,533	682	304	340	483	824	10	7	69
43,069	623	4	11,069	7,254	55,175	27,413	7,979	7,822	10,792	21,449	1,132	100	70
1,283	304	.....	9,407	3,808	9,824	34,317	1,001	29,941	1,890	6,360	502	.....	71
9,208	1,905	.....	71,603	25,020	64,349	254,267	7,527	229,004	12,211	42,813	2,982	.....	72
5,922	1,139	.....	40,137	14,532	37,394	145,080	4,279	129,507	7,302	27,148	1,546	.....	73

NOT ON FARMS OR RANGES: 1920—Continued.

787	1,889	1,063	1,018	2,104	1,556	1,028	1,202	713	1,479	1,138	137	1,244	1
1,030	2,369	29,409	1,367	3,140	3,456	1,078	2,332	649	1,762	1,360	172	3,562	2
4	27	279	191	29	50	14	48	3	21	14	6	57	3
1	4	.....	.....	4	4	1	3	2	.....	.....	.....	2	4
227	1,675	1,657	612	884	542	604	566	244	860	553	107	1,572	5
154	1,376	.....	474	667	390	483	403	194	614	374	45	1,461	6
3	128	1,538	44	14	97	89	23	87	3	3	2	14	7
9	164	24	106	135	32	32	28	93	22	12	3	212	8
460	2,096	2,684	656	1,513	1,083	718	966	660	1,287	799	61	492	9

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

		Rensselaer.	Richmond.	Rockland.	St. Lawrence.	Saratoga.	Schenectady.	Schoharie.	Schuyler.
	DOMESTIC ANIMALS: 1920.								
1	Farms reporting domestic animals.....number..	2,868	110	659	7,407	2,989	929	2,645	1,542
2	Value of all domestic animals.....dollars..	3,404,772	121,363	530,584	15,951,498	3,331,840	1,080,931	4,517,709	1,708,424
	Horses:								
3	Total number.....	7,351	315	1,180	22,573	7,314	2,820	7,512	4,483
4	Colts under 1 year of age.....	136	.....	16	646	112	53	199	95
5	Colts 1 year old and under 2 years.....	94	7	7	742	95	56	200	100
6	Mares 2 years old and over.....	2,760	61	272	10,653	2,733	1,060	3,088	1,855
7	Geldings 2 years old and over.....	4,332	230	870	10,384	4,302	1,631	3,982	2,406
8	Stallions 2 years old and over.....	29	17	15	148	72	20	43	27
9	Total value.....dollars..	1,042,008	63,922	172,524	3,244,993	1,048,760	384,912	1,055,237	600,040
	Mules:								
10	Total number.....	47	.....	47	86	70	25	45	140
11	Mule colts under 1 year of age.....	.....	.....	.....	2	8	.....	1	5
12	Mule colts 1 year old and under 2 years.....	2	.....	10	5	7	.....	2	4
13	Mules 2 years old and over.....	45	.....	37	79	55	25	42	131
14	Total value.....dollars..	8,086	.....	7,007	15,000	12,665	4,675	7,275	22,197
	Asses and burros:								
15	Total number.....	7	1	1	3	5	1	5	5
16	Total value.....dollars..	195	50	75	600	590	75	387	600
	Cattle:								
17	Total number.....	23,301	274	2,641	142,056	23,009	7,014	37,450	9,369
18	Total value.....dollars..	2,048,458	39,760	295,775	12,095,561	2,003,704	615,462	3,284,470	836,909
	Beef cattle—								
19	Total number.....	716	.....	161	1,417	679	183	318	490
20	Calves under 1 year of age.....	152	.....	21	309	158	57	116	118
21	Heifers 1 year old and under 2 years.....	98	.....	16	217	47	22	30	67
22	Cows and heifers 2 years old and over.....	417	.....	114	803	231	87	109	101
23	Steers 1 year old and under 2 years.....	17	.....	7	20	96	11	14	63
24	Steers 2 years old and over.....	15	.....	1	15	140	3	14	132
25	Bulls 1 year old and over.....	17	.....	2	53	7	3	35	9
26	Total value.....dollars..	53,851	.....	13,203	99,360	44,111	10,871	16,309	36,749
	Dairy cattle—								
27	Total number.....	22,585	274	2,480	140,639	22,330	6,831	37,132	8,879
28	Calves under 1 year of age.....	2,907	22	277	17,223	3,318	851	4,769	1,483
29	Heifers 1 year old and under 2 years.....	2,500	12	349	15,051	2,746	760	4,914	1,240
30	Cows and heifers 2 years old and over.....	16,510	234	1,792	104,367	15,644	4,961	28,304	5,954
31	Bulls 1 year old and over.....	668	6	62	3,998	622	259	1,145	202
32	Total value.....dollars..	1,994,607	39,760	282,572	11,996,201	1,959,593	604,591	3,217,661	800,160
	Sheep:								
33	Total number.....	11,223	44	206	11,418	6,493	1,746	5,821	14,119
34	Lambs under 1 year of age.....	2,916	19	51	1,922	1,140	337	1,141	2,010
35	Ewes 1 year old and over.....	7,989	23	144	9,023	4,838	1,348	4,479	11,716
36	Rams 1 year old and over.....	258	1	11	447	160	46	177	392
37	Wethers 1 year old and over.....	60	1	.....	26	355	15	24	1
38	Total value.....dollars..	135,683	972	3,241	183,219	79,051	22,932	81,809	179,828
	Goats:								
39	Total number.....	79	6	16	21	35	3	16	43
40	Total value.....dollars..	866	60	270	149	279	45	170	573
	Swine:								
41	Total number.....	8,851	597	1,957	20,222	8,368	2,659	7,542	4,160
42	Pigs under 6 months old.....	5,763	275	1,106	12,551	5,075	1,653	5,207	2,994
43	Sows and gilts for breeding, 6 months old and over...	1,436	55	399	3,409	1,801	395	1,169	563
44	Boars for breeding, 6 months old and over.....	130	10	48	297	140	48	121	38
45	All other hogs, 6 months old and over.....	1,522	257	404	3,965	1,352	563	1,045	565
46	Total value.....dollars..	169,476	16,599	51,692	411,976	186,791	52,830	138,361	68,277
	POULTRY AND BEES: 1920.								
47	Chickens.....number..	156,985	6,855	57,852	276,667	159,334	54,183	167,908	99,480
48	Other poultry.....number..	5,025	318	1,870	12,055	3,783	1,585	3,208	2,126
49	Value of all poultry.....dollars..	245,747	11,240	110,636	364,222	259,710	89,704	226,785	132,365
50	Bees.....number of hives..	2,335	5	368	5,192	2,366	919	6,509	957
51	Total value.....dollars..	14,988	60	3,337	34,511	19,690	7,919	39,709	7,430
	LIVE-STOCK PRODUCTS: 1919.								
	Dairy products:								
52	Milk produced (as reported).....gallons..	7,168,795	122,785	827,803	44,705,229	6,501,586	2,430,097	12,738,486	2,963,641
53	Milk sold.....gallons..	4,955,102	29,670	657,454	43,503,758	3,767,882	1,493,499	10,662,130	1,449,050
54	Cream sold.....gallons..	22,379	.....	1,585	164,647	27,814	2,376	148,101	17,283
55	Butter fat sold.....pounds..	53,628	.....	400	454,736	33,133	2,294	212,261	61,886
56	Butter made on farms.....pounds..	589,786	600	42,679	267,353	741,079	222,762	622,745	351,060
57	Butter sold.....pounds..	405,010	.....	12,296	168,130	497,807	146,768	530,681	201,982
58	Cheese made on farms.....pounds..	14,075	.....	2,043	3,495	4,440	9,175	4,120	270
59	Value of dairy products [1].....dollars..	2,021,064	13,132	327,616	12,372,358	1,617,939	570,704	3,611,052	639,240
60	Receipts from sale of dairy products.....dollars..	1,903,034	12,760	308,141	12,311,302	1,468,462	524,952	3,556,286	556,641
61	Average production of milk per dairy cow.....gallons..	470	714	563	475	457	511	528	530
	Eggs and chickens:								
62	Eggs produced (as reported).....dozens..	799,541	19,273	281,612	1,440,801	909,024	361,845	1,126,279	618,234
63	Eggs sold.....dozens..	559,230	5,581	160,009	947,726	625,101	247,137	901,817	496,994
64	Chickens raised (as reported).....number..	149,595	2,860	64,892	122,562	178,341	50,076	123,502	107,302
65	Chickens sold.....number..	68,529	370	26,717	93,954	91,255	20,692	53,619	47,874
66	Value of chickens and eggs produced.....dollars..	606,263	18,198	228,668	779,596	665,524	218,802	670,439	374,522
67	Receipts from sale of chickens and eggs.....dollars..	377,750	4,330	120,595	519,782	431,231	132,486	494,993	271,436
	Honey and wax:								
68	Honey produced.....pounds..	49,907	300	5,350	127,586	50,159	29,782	173,148	22,857
69	Wax produced.....pounds..	474	.....	.....	1,374	399	791	2,025	125
70	Value of honey and wax.....dollars..	14,658	87	1,552	37,536	14,702	8,945	51,003	6,678
	Wool:								
71	Sheep shorn.....number..	8,414	20	134	9,312	5,358	1,295	4,762	12,011
72	Wool produced (as reported).....pounds..	65,996	72	1,101	68,115	37,122	11,047	33,286	90,129
73	Value.....dollars..	44,274	42	597	37,574	23,167	5,826	20,916	51,668

[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.....	1,132	654	825	2,385	1,242	853	773	301
2	**Horses, total number**.....	1,736	1,207	799	2,964	1,387	1,024	839	269
3	**Mules, total number**.....	7	24	7	60	14	19	7	7
4	**Asses and burros, total number**.....	.....	.....	5	.....	2	.....	1	.....
5	**Cattle, total number**.....	498	287	483	1,509	828	323	520	268
6	Dairy cows.....	393	191	372	995	579	199	309	205
7	**Sheep, total number**.....	57	5	7	165	22	66	85	44
8	**Goats, total number**.....	31	140	55	9	36	113	8	3
9	**Swine, total number**.....	695	408	696	1,606	1,305	835	772	168

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

Seneca.	Steuben.	Suffolk.	Sullivan.	Tioga.	Tompkins.	Ulster.	Warren.	Washington.	Wayne.	Westchester.	Wyoming.	Yates.	
1,784	5,750	2,307	3,355	2,372	2,423	3,995	1,495	3,200	4,085	1,075	2,997	1,915	1
2,364,658	7,849,407	2,201,595	3,780,976	3,547,174	3,509,366	4,247,954	1,160,511	5,763,834	5,240,181	2,297,892	6,082,700	2,450,539	2
6,905	17,870	5,870	6,620	6,219	7,305	8,075	2,998	10,040	14,229	2,815	10,660	6,368	3
133	537	33	123	178	190	121	68	257	250	99	343	167	4
154	582	31	159	150	160	74	70	270	239	56	262	165	5
3,190	7,796	1,180	2,820	2,697	3,115	2,443	1,262	4,187	5,999	878	4,721	2,773	6
3,405	8,850	4,615	3,473	3,161	3,799	5,388	1,579	5,255	7,699	1,739	5,278	3,242	7
23	96	11	45	33	41	49	19	71	42	43	56	21	8
984,241	2,492,352	975,427	907,678	846,249	983,947	1,126,911	440,744	1,391,232	2,017,369	594,568	1,445,039	937,753	9
95	289	213	92	204	152	116	28	61	230	101	123	142	10
8	14	.....	1	7	10	4	.....	8	10	1	8	2	11
12	21	7	9	18	22	6	5	.....	21	2	4	10	12
75	254	206	82	179	120	106	23	53	199	98	111	130	13
14,763	48,725	31,394	14,950	33,239	25,397	18,342	4,545	10,345	38,759	18,005	18,351	25,070	14
2	7	5	2	4	5	6	3	.....	6	5	4	1	15
125	1,305	88	150	220	620	550	325	.....	175	350	1,045	500	16
11,383	56,463	8,023	33,638	26,837	22,390	30,763	8,705	44,561	28,198	11,410	40,435	11,012	17
1,074,653	4,670,095	896,941	2,684,488	2,516,082	2,227,998	2,830,965	566,589	3,952,371	2,638,995	1,528,853	4,007,754	968,966	18
1,064	1,691	418	1,108	440	914	1,540	293	593	1,728	809	1,608	1,853	19
262	603	82	374	146	271	399	80	155	337	112	255	416	20
71	155	59	128	44	194	195	29	55	91	104	158	172	21
199	593	236	263	219	310	536	91	325	572	493	439	185	22
335	184	13	137	11	90	170	35	33	492	25	333	654	23
179	112	21	197	8	38	218	47	12	202	65	405	412	24
18	44	7	9	12	11	22	11	13	34	10	18	14	25
69,100	106,355	35,463	59,477	29,138	57,174	109,233	14,860	40,503	122,060	87,039	131,079	129,534	26
10,319	54,772	7,605	32,530	26,397	21,476	29,223	8,412	43,968	26,470	10,601	38,827	9,159	27
1,698	8,026	1,009	5,081	4,709	3,684	4,303	1,554	6,171	2,990	1,354	5,380	1,548	28
1,456	6,804	1,042	4,369	3,872	2,866	4,027	1,176	5,359	3,091	1,294	4,203	1,236	29
6,828	37,721	5,344	22,314	17,018	14,320	20,121	5,487	31,149	19,718	7,600	28,104	6,137	30
337	1,021	210	766	798	606	772	195	1,289	671	353	1,140	238	31
1,005,553	4,503,740	861,478	2,625,011	2,486,944	2,170,824	2,721,732	551,729	3,911,868	2,516,935	1,441,814	3,876,675	839,432	32
8,727	30,238	1,374	2,651	5,693	10,561	2,716	9,193	20,714	13,578	1,023	37,042	26,213	33
1,920	6,596	359	588	907	2,287	577	2,085	5,333	2,901	383	15,224	5,046	34
6,571	22,865	870	1,964	4,556	7,605	1,973	6,798	14,801	10,211	576	13,444	20,631	35
226	671	53	85	151	280	140	298	448	332	54	279	516	36
10	106	92	14	19	389	26	12	132	134	10	8,095	20	37
120,791	364,858	17,329	38,744	70,653	133,120	38,246	95,921	230,671	171,337	23,532	417,087	366,004	38
19	155	67	25	38	31	36	5	21	15	54	66	35	39
195	1,061	565	300	251	478	648	55	252	128	978	410	588	40
10,158	15,204	11,637	6,248	4,041	6,733	12,621	2,455	10,014	20,840	5,758	10,053	8,784	41
7,029	9,932	5,630	3,689	2,668	4,334	7,315	1,432	6,169	13,656	3,332	6,501	6,198	42
1,235	1,821	1,530	1,258	614	972	2,281	434	1,565	2,473	1,070	1,205	1,035	43
93	224	195	131	78	110	232	57	133	218	118	117	125	44
1,801	3,227	4,282	1,170	681	1,317	2,793	532	2,147	4,493	1,238	2,230	1,426	45
169,890	271,011	279,851	134,666	80,480	137,806	232,292	52,332	178,963	373,418	131,606	193,014	151,658	46
119,577	291,217	247,526	239,837	157,124	157,171	316,823	50,791	163,461	323,014	150,158	153,534	133,700	47
4,045	6,165	70,646	5,242	2,208	4,197	9,431	1,087	4,437	5,793	11,530	2,970	3,962	48
151,228	345,950	518,154	386,470	214,417	221,678	541,741	71,937	262,115	429,698	300,485	194,603	169,316	49
2,720	3,027	300	1,337	2,866	3,507	2,909	590	3,931	2,338	868	2,111	917	50
35,005	23,915	3,192	10,082	19,102	27,449	21,037	5,192	23,067	17,831	9,275	15,216	6,160	51
3,061,604	15,741,114	2,320,059	8,976,570	6,626,955	6,698,576	6,931,018	1,912,056	14,083,949	8,125,417	3,369,233	13,742,625	2,750,379	52
868,324	12,218,235	1,437,761	6,263,102	6,579,153	5,583,805	5,452,567	408,623	11,950,109	3,993,852	2,684,584	12,483,713	774,880	53
19,198	105,310	3,314	24,148	9,504	7,952	13,619	7,627	72,503	94,516	8,879	56,652	29,212	54
109,385	222,060	2,964	19,889	54,719	137,570	5,350	2,554	134,630	333,554	2,423	70,323	67,969	55
462,633	968,412	149,749	611,849	259,828	250,031	814,074	467,284	419,051	707,889	125,875	129,410	522,959	56
271,739	616,183	36,613	354,453	155,471	143,921	475,815	267,620	290,291	367,548	42,394	74,531	294,608	57
3,915	12,124	3,345	14,214	980	479	35,918	245	125	5,862	2,495	4,990	50	58
560,182	4,007,673	771,072	2,124,316	2,117,123	1,818,479	2,068,070	412,556	3,748,030	1,671,921	1,064,913	3,439,936	531,076	59
403,864	3,806,796	697,633	1,964,985	2,056,859	1,754,278	1,868,154	302,733	3,671,033	1,492,078	1,006,405	3,403,234	418,820	60
479	491	500	440	502	530	451	535	495	446	438	554	488	61
604,631	1,656,651	1,348,340	1,507,868	820,062	971,395	2,043,355	283,830	904,217	1,728,113	1,013,444	885,536	709,927	62
430,288	1,175,709	924,026	1,056,090	709,727	742,093	1,377,509	183,165	591,481	1,243,842	617,318	609,530	520,534	63
105,061	224,842	393,027	284,856	113,874	121,482	339,089	55,640	148,412	293,926	133,965	113,237	102,472	64
47,287	85,013	124,033	117,533	53,318	55,416	170,851	23,017	62,199	106,795	50,841	36,734	42,247	65
392,390	1,006,543	1,059,336	1,145,176	510,470	597,471	1,350,771	207,239	607,942	1,059,465	751,992	502,466	428,965	66
252,100	644,709	579,920	727,816	408,220	416,545	857,550	121,954	363,171	673,987	423,724	311,441	283,466	67
124,806	52,428	5,585	20,153	74,080	134,603	38,507	6,291	79,553	42,642	14,023	46,100	20,606	68
2,772	648	102	.....	1,025	1,981	744	115	928	1,011	350	517	109	69
37,275	15,457	1,660	5,844	21,883	39,808	11,457	1,869	23,432	12,760	4,204	13,571	6,019	70
6,887	23,523	752	2,208	4,589	8,486	1,801	7,192	16,960	10,282	591	16,600	19,279	71
51,949	165,424	3,694	13,138	27,526	57,398	11,119	43,180	132,019	76,737	3,493	118,885	147,259	72
30,939	103,459	1,869	7,177	16,049	34,282	6,477	23,825	87,175	44,419	2,091	70,254	82,218	73

NOT ON FARMS OR RANGES: 1920—Continued.

591	1,614	2,409	918	547	625	1,688	988	1,119	1,025	1,838	641	448	1
607	1,863	2,364	874	603	756	1,910	1,123	1,131	1,077	3,131	853	420	2
6	32	403	13	16	15	21	.....	8	20	71	2	8	3
.....	3	7	2	.....	.....	3	1	.....	.....	2	.....	.....	4
370	1,128	1,816	897	311	443	1,013	984	559	422	1,435	541	238	5
262	798	1,422	635	227	332	674	757	415	269	999	246	184	6
64	44	117	17	84	63	115	327	28	129	46	.....	5	7
36	41	199	9	12	21	136	6	23	4	471	15	10	8
488	1,061	3,410	444	294	416	1,376	598	948	868	1,621	280	302	9

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

		The State.	Albany.	Allegany.	Bronx.	Broome.	Cattaraugus.	Cayuga.	Chautauqua.
	VALUE OF ALL CROPS.								
1	Total.....dollars..	417,046,864	5,045,790	8,737,142	73,501	5,025,768	8,308,872	11,295,089	14,983,214
2	Cereals.....dollars..	82,524,839	1,405,963	1,312,631	280	672,453	1,141,693	4,100,062	1,627,771
3	Other grains and seeds.....dollars..	4,618,653	17,829	142,506	.....	12,900	7,641	58,668	12,358
4	Hay and forage.....dollars..	169,494,524	1,812,382	4,283,823	200	2,785,925	5,124,361	4,551,982	5,450,659
5	Vegetables.....dollars..	104,070,460	1,134,422	2,659,147	66,061	1,400,427	1,435,712	1,915,467	2,082,609
6	Fruits and nuts.....dollars..	51,519,503	670,680	146,819	6,960	117,408	358,366	559,487	5,538,911
7	All other crops.....dollars..	4,818,885	4,514	192,216	.....	36,655	241,099	109,423	270,906
	SELECTED CROPS (acres harvested and production).								
	Cereals:								
8	Total.....acres..	2,299,972	45,883	58,822	4	22,312	43,409	95,418	50,522
9	bushels..	55,434,453	978,033	1,069,149	160	534,411	949,603	2,551,346	1,221,538
10	Corn.....acres..	320,325	5,477	1,215	4	1,857	2,211	14,186	6,314
11	bushels..	14,109,202	212,182	53,615	160	84,384	81,405	768,066	261,443
12	Oats.....acres..	937,553	16,648	36,614	.....	13,423	29,714	24,717	28,181
13	bushels..	21,595,461	366,598	668,764	.....	337,262	652,049	601,254	651,250
14	Wheat.....acres..	463,461	2,839	3,377	.....	792	1,731	27,850	3,159
15	bushels..	9,135,268	48,625	48,404	.....	13,251	22,404	557,302	47,979
16	Barley.....acres..	116,109	477	3,871	.....	281	982	11,713	1,423
17	bushels..	2,273,011	9,226	64,371	.....	5,728	20,778	260,318	24,517
18	Rye.....acres..	115,661	9,722	466	.....	434	140	734	416
19	bushels..	1,520,552	117,548	7,583	.....	6,380	2,170	11,534	6,322
20	Buckwheat.....acres..	217,946	8,660	9,450	.....	5,374	7,504	9,977	10,650
21	bushels..	3,901,481	177,320	156,984	.....	83,274	144,317	198,712	220,833
22	Mixed crops.....acres..	128,477	2,060	3,825	.....	147	1,107	6,228	370
23	bushels..	2,891,561	46,534	69,361	.....	4,070	26,177	153,875	9,091
	Other grains and seeds:								
24	Dry edible beans.....acres..	45,897	217	1,440	.....	62	105	511	151
25	bushels..	702,634	2,371	26,700	.....	524	796	8,532	1,742
26	Dry peas.....acres..	2,876	15	52	.....	1	3	30	45
27	bushels..	38,336	222	787	.....	20	27	478	113
	Hay and forage:								
28	Total.....acres..	5,502,943	85,100	151,290	8	109,278	149,138	122,636	135,829
29	tons..	9,728,317	92,308	240,026	8	156,023	277,875	254,587	327,800
30	All tame or cultivated grasses.....acres..	4,827,817	78,457	137,749	8	96,942	131,495	107,415	115,440
31	tons..	6,055,953	71,072	156,231	8	103,110	189,177	160,236	186,811
32	Timothy alone.....acres..	820,573	15,115	21,074	8	15,139	20,101	32,951	21,210
33	tons..	1,089,244	13,939	24,727	8	17,852	29,286	48,094	34,716
34	Timothy and clover mixed.....acres..	3,169,673	49,016	113,010	.....	59,569	108,857	59,334	90,700
35	tons..	3,979,322	45,424	125,373	.....	65,073	155,173	83,180	145,740
36	Clover alone.....acres..	121,959	2,294	2,090	.....	1,492	1,552	3,382	1,666
37	tons..	196,007	2,945	3,267	.....	2,405	2,795	5,561	3,151
38	Alfalfa.....acres..	119,783	1,124	604	.....	163	392	10,007	377
39	tons..	257,785	2,208	1,493	.....	315	915	21,720	761
40	Other tame or cultivated grasses.....acres..	595,829	10,908	971	.....	20,579	593	1,741	1,487
41	tons..	533,595	6,556	1,371	.....	17,465	1,008	1,681	2,443
42	Wild, salt, or prairie grasses.....acres..	65,530	175	440	.....	4,793	287	291	228
43	tons..	70,888	170	648	.....	3,968	589	268	334
44	Small grains cut for hay.....acres..	88,708	389	2,658	.....	1,215	3,676	259	1,986
45	tons..	130,133	458	2,841	.....	1,766	5,081	428	4,155
46	Annual legumes cut for hay.....acres..	5,465	49	88	.....	173	126	42	89
47	tons..	7,711	51	123	.....	200	297	63	152
48	Silage crops.....acres..	329,314	2,085	7,405	.....	4,086	8,153	8,283	13,347
49	tons..	3,157,185	17,479	75,679	.....	44,202	75,758	76,901	121,414
40	Corn cut for forage.....acres..	177,833	3,849	2,874	.....	1,867	5,277	6,282	4,545
51	tons..	255,972	2,642	3,944	.....	1,883	6,279	16,288	14,147
52	Kafir, sorghum, etc., for forage.....acres..	1,601	8	20	.....	32	64	17	80
53	tons..	4,567	35	93	.....	59	215	46	205
54	Root crops for forage.....acres..	6,675	88	56	.....	170	60	47	114
55	tons..	45,908	401	467	.....	835	479	357	582
	Vegetables:								
56	Potatoes (Irish or white).....acres..	310,403	2,738	9,039	18	5,005	5,067	6,161	5,667
57	bushels..	32,470,847	165,009	1,106,813	926	486,533	514,082	573,983	511,088
58	Other vegetables.....acres..	132,042	3,550	99	394	516	531	2,774	3,845
	Miscellaneous crops:								
59	Tobacco.....acres..	2,613	.....	.....	.....	.....	.....	266	.....
60	pounds..	3,353,954	100	.....	.....	87	.....	317,322	.....
61	Maple trees tapped.....number..	4,826,924	7,099	248,252	.....	38,887	321,978	26,123	356,620
62	Maple sugar made.....pounds..	2,012,932	989	69,534	.....	11,757	128,832	5,711	80,600
63	Maple sirup made.....gallons..	1,080,505	1,637	66,653	.....	12,891	77,558	10,288	96,123
	FRUITS.								
	Small fruits:								
64	Total.....acres..	20,412	439	113	12	175	105	193	1,050
65	quarts..	25,713,901	534,013	91,275	30,000	186,704	76,861	231,055	1,040,823
66	Strawberries.....acres..	4,872	134	28	9	49	34	68	164
67	quarts..	8,579,563	213,166	44,985	27,000	94,743	35,872	120,221	246,185
68	Raspberries.....acres..	10,344	212	53	3	88	45	89	559
69	quarts..	11,632,591	224,098	29,200	3,000	72,319	33,527	86,760	543,974
70	Blackberries and dewberries.....acres..	1,880	73	8	.....	25	14	19	142
71	quarts..	1,711,546	74,288	5,335	.....	15,595	5,840	18,328	135,977
72	Currants.....acres..	2,671	13	24	.....	12	12	6	168
73	quarts..	3,321,583	13,358	11,620	.....	3,825	1,545	2,566	97,306
	Orchard fruits:								
74	Total.....trees not of bearing age..	5,057,571	140,512	9,866	1	32,257	15,360	77,345	70,115
75	trees of bearing age..	17,277,247	286,718	161,366	28	102,651	217,543	258,868	426,846
76	bushels harvested..	17,887,006	279,599	55,955	.....	36,389	90,510	257,897	206,957
77	Apples.....trees not of bearing age..	2,932,281	87,034	5,703	.....	24,070	9,837	42,757	30,392
78	trees of bearing age..	9,636,698	182,691	142,220	24	80,837	197,246	200,829	279,080
79	bushels harvested..	14,350,317	226,389	51,362	.....	31,581	87,026	233,481	177,369
80	Peaches.....trees not of bearing age..	658,868	9,478	120	.....	363	147	4,963	9,386
81	trees of bearing age..	3,038,023	9,612	393	.....	1,000	793	6,949	31,143
82	bushels harvested..	1,262,430	3,728	127	.....	58	73	863	4,793
83	Pears.....trees not of bearing age..	967,573	32,973	930	1	3,295	1,468	21,460	6,613
84	trees of bearing age..	2,778,761	58,781	6,545	1	7,318	5,970	32,665	21,987
85	bushels harvested..	1,830,237	46,855	3,782	.....	4,365	2,870	21,780	6,595
86	Plums and prunes.....trees not of bearing age..	205,702	6,448	1,327	.....	2,249	1,750	3,217	6,733
87	trees of bearing age..	745,889	23,626	7,002	.....	5,547	6,228	9,517	19,981
88	bushels harvested..	244,294	1,929	595	.....	218	357	1,227	2,534
89	Cherries.....trees not of bearing age..	279,864	4,579	1,781	.....	2,280	2,155	4,948	16,963
90	trees of bearing age..	1,027,203	12,003	5,206	3	7,945	7,302	8,906	74,491
91	bushels harvested..	166,877	697	89	.....	167	184	545	15,553
92	Grapes.....vines not of bearing age..	1,389,042	2,247	102	.....	1,125	5,993	1,706	782,401
93	vines of bearing age..	30,677,555	8,115	23,683	.....	3,369	349,327	14,379	14,850,162
94	pounds harvested..	152,482,698	90,773	289,178	.....	55,284	2,440,820	248,014	69,494,334

AND PRODUCTION OF PRINCIPAL CROPS: 1919.

Chemung.	Chenango.	Clinton.	Columbia.	Cortland.	Delaware.	Dutchess.	Erie.	Essex.	Franklin.	Fulton.	Genesee.	Greene.	
3,193,016	7,228,248	6,514,771	7,025,246	5,531,965	7,972,256	7,672,351	14,443,343	2,887,266	6,183,954	2,003,265	8,673,472	4,091,105	1
761,888	801,557	785,219	1,570,506	509,730	688,945	1,771,090	2,201,513	356,467	697,775	381,467	3,140,647	900,881	2
16,430	6,450	56,795	2,591	5,319	3,641	5,405	239,156	5,489	10,751	3,854	225,587	4,321	3
1,309,683	4,610,935	3,188,509	1,867,416	2,991,196	5,476,170	2,805,973	4,815,458	1,539,894	3,081,676	1,085,252	2,878,198	1,414,392	4
828,628	1,474,242	2,151,627	632,923	1,673,281	1,160,312	878,520	5,665,024	750,137	2,172,747	492,859	2,002,250	474,835	5
65,629	160,607	270,125	2,951,099	136,258	369,358	2,199,885	1,447,105	185,488	80,230	25,503	408,810	1,214,402	6
210,753	174,457	62,496	711	156,181	273,830	11,478	75,087	49,791	140,775	14,330	17,980	82,274	7
27,246	21,308	31,021	51,881	17,476	20,946	37,930	78,669	13,293	26,476	12,554	70,678	22,773	8
531,450	660,328	624,312	1,053,204	446,792	576,546	1,110,683	1,399,176	278,807	605,107	298,992	1,777,270	599,980	9
2,019	1,989	2,486	12,371	1,291	1,106	14,792	10,097	1,836	1,192	1,876	5,974	5,492	10
106,750	104,194	91,621	404,709	66,939	55,209	629,517	315,865	67,350	37,917	72,012	296,410	255,352	11
12,488	14,269	19,839	16,946	9,199	13,544	10,731	33,517	8,546	19,460	7,641	15,044	7,847	12
223,989	455,534	408,225	359,949	232,131	405,562	275,625	501,665	172,468	477,416	179,640	391,746	198,377	13
2,370	1,046	2,610	1,155	946	361	4,763	20,553	807	2,316	244	35,160	1,699	14
45,964	17,118	38,814	18,834	19,102	5,059	89,347	336,053	9,821	28,154	3,617	800,511	26,308	15
1,067	462	2,029	283	508	127	207	2,403	558	1,311	231	8,577	87	16
15,188	11,662	34,084	4,053	11,041	2,967	4,008	29,150	8,678	26,251	4,850	167,374	1,796	17
2,101	79	295	17,153	55	227	4,952	3,519	111	420	178	2,778	3,646	18
27,806	1,613	2,618	202,262	808	3,228	66,288	44,720	908	5,010	1,794	49,188	43,870	19
6,955	2,963	3,382	3,849	2,692	5,443	2,274	7,793	1,232	1,232	2,203	1,555	3,821	20
107,199	52,848	41,453	60,066	49,732	99,941	39,403	160,513	15,920	18,489	32,326	34,401	69,817	21
246	498	380	124	2,780	135	193	703	203	545	175	1,586	130	22
4,554	17,289	7,497	3,331	66,985	4,533	6,279	10,960	3,662	11,870	4,638	37,560	4,448	23
222	155	711	49	31	33	38	1,682	138	182	100	2,419	74	24
2,349	1,227	9,572	434	487	402	587	24,683	926	1,484	732	39,962	730	25
67	1	94	.....	18	.....	1	113	25	55	.....	269	.....	26
526	17	910	.....	488	.....	10	1,758	75	418	.....	3,804	.....	27
51,482	150,932	116,900	90,523	91,418	168,895	105,520	150,004	61,455	104,395	49,199	73,839	65,824	28
84,668	279,393	166,018	107,148	179,041	292,885	187,320	271,424	76,423	174,784	60,898	171,254	74,488	29
45,469	136,822	103,888	76,483	82,164	155,830	90,925	130,639	55,303	88,994	45,033	63,242	60,329	30
43,865	165,662	121,152	67,652	104,424	208,554	93,292	173,778	59,877	111,004	42,018	99,160	55,433	31
7,468	9,248	13,566	14,654	15,249	11,012	18,010	35,259	5,593	7,106	3,218	16,515	5,260	32
8,590	13,063	17,634	14,045	19,893	15,192	19,174	47,528	6,424	8,528	3,922	24,215	5,721	33
32,916	84,916	82,285	32,040	54,143	123,255	39,960	88,385	37,509	74,467	25,685	39,011	31,484	34
29,971	114,432	93,835	29,479	68,805	167,836	41,882	116,354	41,636	93,091	24,231	59,124	29,861	35
1,132	1,629	1,014	1,787	1,942	959	1,763	3,729	527	1,379	527	1,761	896	36
1,679	3,330	1,824	2,280	3,734	1,822	2,407	5,855	904	2,527	917	3,037	1,134	37
156	157	336	305	654	45	957	1,139	380	39	63	5,080	433	38
287	368	900	591	1,594	113	2,138	2,342	850	102	99	11,733	898	39
3,797	40,872	6,687	27,697	10,176	20,559	30,235	2,127	11,294	6,003	15,540	875	22,256	40
3,338	34,409	6,959	21,257	10,398	23,591	27,691	1,699	10,013	6,756	12,849	1,051	17,819	41
96	2,107	4,692	902	1,563	1,840	254	365	2,541	1,583	1,355	408	571	42
188	2,002	5,146	811	1,502	2,012	252	627	2,357	1,776	1,080	401	679	43
148	1,733	1,665	3,765	1,247	4,111	1,350	1,621	802	3,835	277	242	1,542	44
168	3,662	2,110	2,481	2,716	7,931	1,894	1,892	1,341	4,490	579	219	1,996	45
52	98	94	83	186	176	183	87	45	38	38	77	120	46
101	210	72	50	421	339	221	180	124	87	21	144	121	47
4,018	8,065	3,848	3,599	5,030	5,625	9,105	11,750	1,323	6,012	1,791	7,617	1,153	48
38,729	103,254	34,213	25,315	67,843	71,696	88,374	90,376	9,106	52,021	16,201	68,933	11,474	49
1,656	1,960	2,588	5,551	1,131	1,190	3,587	5,356	1,264	3,872	652	2,181	2,051	50
1,386	3,238	2,734	10,498	1,468	1,894	2,517	3,815	1,207	5,159	800	1,798	4,575	51
24	24	11	78	9	8	1	43	4	5	8	11	37	52
69	93	30	83	25	36	2	126	27	26	21	32	71	53
19	123	114	62	88	115	115	143	173	56	45	61	21	54
162	1,272	561	258	642	423	768	630	2,384	221	178	567	139	55
2,641	3,996	7,680	2,745	3,777	3,891	3,514	17,259	2,530	7,545	2,007	7,990	1,888	56
286,666	474,222	874,239	168,539	485,608	369,960	202,481	1,845,311	235,271	914,341	170,181	765,124	120,654	57
461	768	255	333	2,045	191	939	8,133	239	137	150	2,041	232	58
606	.....	.....	.....	.....	.....	35	.....	.....	.....	.....	.....	.....	59
853,581	55	325	.....	.....	44	41,320	50	.....	15	.....	.....	74	60
7,697	175,142	125,881	818	183,121	374,314	1,659	103,227	90,174	224,799	34,931	24,344	117,726	61
1,104	71,670	17,887	212	59,105	65,621	521	31,637	65,465	86,829	1,669	1,076	31,108	62
2,173	52,103	22,233	250	53,830	99,143	545	25,471	11,299	38,686	5,410	6,916	28,326	63
105	124	33	486	101	136	265	2,472	75	90	103	55	132	64
95,085	80,660	24,499	752,510	92,548	75,128	395,698	2,149,783	54,725	67,132	71,840	37,823	152,810	65
33	24	15	166	26	20	154	556	35	43	28	19	41	66
43,205	27,807	12,971	304,345	33,499	23,634	296,390	1,064,499	26,270	40,094	22,964	15,501	64,491	67
49	58	11	73	47	84	47	1,826	33	42	38	28	44	68
31,219	36,352	9,568	92,665	33,262	39,269	47,073	2,027,869	23,990	24,200	24,043	18,965	46,284	69
16	34	1	165	20	22	36	56	5	3	33	3	24	70
16,938	15,062	285	255,700	13,218	10,289	28,065	47,790	3,289	1,664	23,832	1,172	24,857	71
4	7	6	51	8	8	23	33	2	1	4	4	18	72
2,710	1,232	1,550	56,659	12,416	1,527	21,811	9,307	1,156	854	957	2,035	15,265	73
16,853	14,151	48,314	361,099	9,726	18,937	208,797	116,642	27,361	7,453	8,059	27,908	189,383	74
65,513	85,194	109,005	648,852	68,215	171,750	401,199	459,669	66,111	38,602	12,720	335,787	428,932	75
22,132	74,940	142,644	1,314,405	60,737	187,999	1,079,651	78,795	92,079	34,630	4,316	206,159	611,268	76
11,020	9,540	45,652	199,165	6,641	11,816	156,941	55,241	24,120	7,028	4,994	15,911	97,844	77
48,685	75,297	103,930	342,837	57,819	151,051	284,846	337,408	57,442	37,975	10,987	240,604	263,190	78
19,537	71,766	142,211	1,057,550	57,904	182,664	985,651	54,822	91,026	34,568	4,158	172,208	492,918	79
1,765	70	264	14,571	34	86	14,086	3,194	11	.....	47	985	10,136	80
4,188	72	43	20,030	44	68	55,392	12,021	11	.....	37	6,933	18,316	81
293	10	13	14,462	12	17	40,959	1,139	3	.....	5	1,756	7,233	82
1,459	1,125	1,320	114,868	636	2,061	29,956	30,746	480	91	424	8,309	76,175	83
4,388	3,300	1,658	193,430	2,674	6,706	41,041	57,952	1,217	105	438	71,149	132,710	84
2,203	2,179	374	224,966	1,408	3,851	46,527	20,979	995	21	45	30,766	109,293	85
1,130	2,022	745	2,631	1,319	3,004	2,741	7,925	2,100	163	688	1,617	1,526	86
3,794	4,080	1,629	7,958	3,674	8,596	9,579	24,278	2,913	223	722	8,664	7,760	87
58	782	7	1,268	1,062	1,363	2,133	1,009	31	41	55	885	1,215	88
1,479	1,394	333	27,614	1,096	1,970	5,061	19,530	650	171	1,906	1,086	3,702	89
4,458	2,445	1,745	84,497	4,004	5,329	10,218	28,005	4,526	299	536	8,418	6,951	90
41	203	39	15,925	351	104	4,325	845	24	.....	53	421	609	91
365	478	63	28,081	133	368	12,366	84,013	136	109	122	896	1,065	92
1,983	1,720	957	435,665	331	1,433	116,979	1,869,979	4,445	191	878	7,805	6,085	93
21,636	13,310	3,480	3,179,551	5,266	12,711	942,026	7,519,688	24,661	3,761	8,503	72,991	66,901	94

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

		Hamilton.	Herkimer.	Jefferson.	Kings.	Lewis.	Livingston.	Madison.	Monroe.
	VALUE OF ALL CROPS.								
1	Total.....dollars..	256,640	5,073,254	10,694,423	264,692	5,405,997	9,019,989	8,232,807	16,234,914
2	Cereals.....dollars..	17,271	689,774	1,935,010	945	844,143	2,944,363	1,290,772	4,338,718
3	Other grains and seeds.....dollars..	115	10,216	73,130	1,000	3,438	566,253	19,192	94,567
4	Hay and forage.....dollars..	114,682	3,355,145	7,662,376	.....	3,406,768	3,057,775	4,611,937	3,180,137
5	Vegetables.....dollars..	111,939	875,727	825,084	262,747	880,046	2,283,699	1,932,327	4,702,513
6	Fruits and nuts.....dollars..	4,090	119,946	69,237	.....	29,190	164,132	218,493	3,917,195
7	All other crops.....dollars..	8,553	22,446	129,586	.....	242,412	3,767	160,086	1,784
	SELECTED CROPS (acres harvested and production).								
	Cereals:								
8	Total.....acres..	483	19,540	89,056	13	28,314	72,415	32,101	98,266
9	bushels..	13,631	559,924	1,661,055	540	759,323	1,711,460	964,155	2,534,829
10	Corn.....acres..	71	1,824	2,595	13	785	5,266	3,267	14,650
11	bushels..	3,532	96,917	117,691	540	20,251	262,134	186,396	682,794
12	Oats.....acres..	305	10,848	58,402	.....	17,441	20,289	14,335	25,565
13	bushels..	8,474	307,774	1,029,722	.....	468,494	460,057	414,369	705,495
14	Wheat.....acres..	3	859	5,418	.....	547	31,054	3,469	47,085
15	bushels..	38	11,547	55,209	.....	7,662	708,711	74,753	942,803
16	Barley.....acres..	7	751	3,020	.....	566	6,585	2,575	5,608
17	bushels..	73	19,404	43,977	.....	14,321	118,499	67,531	111,261
18	Rye.....acres..	1	41	89	.....	128	5,265	167	3,795
19	bushels..	8	362	1,225	.....	959	83,287	2,527	61,731
20	Buckwheat.....acres..	96	1,265	2,493	.....	567	2,320	2,472	1,388
21	bushels..	1,506	22,279	31,173	.....	8,410	46,852	43,240	26,939
22	Mixed crops.....acres..	.....	3,951	16,939	.....	8,280	1,629	5,806	175
23	bushels..	.....	101,596	380,750	.....	239,226	31,724	175,189	3,806
	Other grains and seeds:								
24	Dry edible beans.....acres..	2	97	777	13	43	6,269	285	1,037
25	bushels..	23	1,395	11,945	200	630	93,652	2,687	13,971
26	Dry peas.....acres..	.....	13	270	.....	4	193	64	168
27	bushels..	.....	480	1,797	.....	36	2,817	1,068	2,223
	Hay and forage:								
28	Total.....acres..	5,546	107,699	244,264	.....	107,899	88,604	115,074	80,918
29	tons..	5,405	196,861	460,518	.....	196,755	165,538	288,093	176,682
30	All tame or cultivated grasses.....acres..	5,014	95,300	214,252	.....	91,390	79,268	99,173	68,303
31	tons..	4,541	119,186	268,139	.....	116,368	111,707	151,014	110,833
32	Timothy alone.....acres..	557	7,384	18,298	.....	6,219	27,953	13,858	23,802
33	tons..	508	9,869	23,446	.....	8,352	37,876	19,929	38,257
34	Timothy and clover mixed.....acres..	2,151	74,496	190,836	.....	70,325	40,386	56,349	35,207
35	tons..	2,188	94,260	237,244	.....	91,619	54,989	77,831	55,252
36	Clover alone.....acres..	35	1,062	3,157	.....	387	4,085	1,853	2,804
37	tons..	32	2,040	4,938	.....	719	6,195	3,735	4,619
38	Alfalfa.....acres..	11	1,192	472	.....	201	5,418	19,580	5,421
39	tons..	11	2,633	942	.....	508	10,995	42,400	11,503
40	Other tame or cultivated grasses.....acres..	2,260	11,166	1,489	.....	14,258	1,426	7,533	1,069
41	tons..	1,802	10,384	1,569	.....	15,170	1,652	7,119	1,202
42	Wild, salt, or prairie grasses.....acres..	206	678	1,135	.....	5,054	94	486	432
43	tons..	251	552	1,567	.....	6,818	91	454	406
44	Small grains cut for hay.....acres..	276	2,166	4,512	.....	4,225	225	883	363
45	tons..	379	4,072	6,001	.....	10,294	335	1,659	558
46	Annual legumes cut for hay.....acres..	.....	157	129	.....	40	106	91	53
47	tons..	.....	205	189	.....	40	135	150	146
48	Silage crops.....acres..	8	6,715	20,007	.....	5,548	5,691	12,259	5,743
49	tons..	43	68,843	178,645	.....	60,165	50,080	131,569	49,991
50	Corn cut for forage.....acres..	20	2,600	4,136	.....	1,432	3,098	2,070	5,783
51	tons..	14	3,245	5,571	.....	2,096	2,604	2,646	12,474
52	Kafir, sorghum, etc., for forage.....acres..	.....	10	.....	.....	26	14	11	40
53	tons..	.....	71	.....	.....	118	38	33	242
54	Root crops for forage.....acres..	22	73	93	.....	184	108	101	201
55	tons..	177	687	406	.....	856	548	568	2,032
	Vegetables:								
56	Potatoes (Irish or white).....acres..	236	3,019	2,768	418	2,586	7,474	3,465	15,586
57	bushels..	27,974	293,389	211,685	85,421	312,485	769,841	365,866	1,396,820
58	Other vegetables.....acres..	55	439	521	497	67	6,383	5,128	8,636
	Miscellaneous crops:								
59	Tobacco.....acres..	.....	.....	.....	.....	.....	.....	2	.....
60	pounds..	.....	.....	.....	.....	70	.....	3,000	104
61	Maple trees tapped.....number..	15,393	32,655	183,055	.....	342,426	3,727	48,169	2,525
62	Maple sugar made.....pounds..	3,140	2,950	98,741	.....	181,295	378	8,775	72
63	Maple sirup made.....gallons..	2,960	8,432	38,427	.....	68,804	1,412	15,223	610
	FRUITS.								
	Small fruits:								
64	Total.....acres..	2	190	114	.....	52	158	108	979
65	quarts..	2,147	229,739	119,646	.....	50,426	121,605	127,414	1,324,670
66	Strawberries.....acres..	2	110	45	.....	27	25	45	216
67	quarts..	2,097	152,804	58,036	.....	29,117	36,534	76,118	551,476
68	Raspberries.....acres..	.....	62	53	.....	15	77	37	418
69	quarts..	50	61,553	52,752	.....	19,345	55,650	37,835	466,668
70	Blackberries and dewberries.....acres..	.....	16	14	.....	1	14	13	151
71	quarts..	.....	14,086	7,544	.....	377	10,347	4,708	183,377
72	Currants.....acres..	.....	2	1	.....	.....	42	6	137
73	quarts..	.....	1,256	708	.....	89	19,044	4,679	59,173
	Orchard fruits:								
74	Total.....trees not of bearing age..	465	11,774	8,155	.....	1,581	35,748	25,149	437,787
75	trees of bearing age..	1,463	50,758	46,772	.....	15,172	163,768	111,380	1,823,740
76	bushels harvested..	1,938	34,154	21,465	.....	9,290	56,235	98,128	1,714,483
77	Apples.....trees not of bearing age..	464	7,883	7,075	.....	1,504	20,901	19,044	242,649
78	trees of bearing age..	1,463	40,728	42,932	.....	14,800	117,014	92,289	681,426
79	bushels harvested..	1,938	32,130	20,888	.....	9,285	45,967	93,952	1,233,381
80	Peaches.....trees not of bearing age..	.....	22	.....	.....	.....	5,890	68	92,049
81	trees of bearing age..	.....	27	.....	.....	.....	15,222	112	630,558
82	bushels harvested..	.....	22	.....	.....	.....	3,027	50	248,950
83	Pears.....trees not of bearing age..	.....	098	289	.....	5	3,864	1,993	70,284
84	trees of bearing age..	.....	2,252	1,047	.....	23	12,744	3,598	314,090
85	bushels harvested..	.....	975	452	.....	5	6,288	1,733	162,342
86	Plums and prunes.....trees not of bearing age..	.....	2,185	330	.....	37	2,210	1,991	17,666
87	trees of bearing age..	.....	4,457	997	.....	160	7,763	5,137	72,408
88	bushels harvested..	.....	803	74	.....	.....	545	1,515	16,341
89	Cherries.....trees not of bearing age..	1	986	461	.....	35	2,683	2,053	13,583
90	trees of bearing age..	.....	3,294	1,796	.....	188	11,020	10,238	122,154
91	bushels harvested..	.....	224	51	.....	.....	408	877	51,387
92	Grapes.....vines not of bearing age..	.....	210	253	.....	37	4,504	367	13,261
93	vines of bearing age..	12	1,254	767	3	203	108,562	4,794	226,017
94	pounds harvested..	7	17,917	10,223	.....	592	387,327	45,360	1,853,979

AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Montgomery.	Nassau.	New York.	Niagara.	Oneida.	Onondaga.	Ontario.	Orange.	Orleans.	Oswego.	Otsego.	Putnam.	Queens.	
4,712,742	6,355,062	9,295	11,695,797	10,520,340	14,112,780	12,747,923	7,525,416	9,711,602	7,776,688	8,571,422	1,202,917	2,900,813	1
1,196,722	355,268	210	2,596,374	1,259,877	2,894,184	4,302,693	1,590,173	2,222,873	1,021,457	1,364,130	209,860	64,908	2
14,172	2,939	.....	174,319	15,455	68,311	395,687	4,562	54,704	18,612	12,605	108	4,507	3
2,931,032	221,552	95	2,162,695	6,016,390	6,250,687	3,243,536	2,919,452	2,051,912	3,979,031	5,054,012	650,097	16,645	4
476,821	5,699,291	8,631	1,312,432	2,687,031	3,862,173	3,137,269	1,915,651	1,307,579	1,970,152	1,744,540	130,963	2,807,725	5
87,103	76,072	359	5,449,844	321,200	659,622	1,640,499	1,095,338	4,071,853	717,932	273,318	211,809	5,526	6
6,892	.....	.....	133	220,387	377,853	28,239	240	2,681	69,504	122,817	80	1,502	7
34,430	4,628	2	64,473	33,599	69,647	94,601	24,428	53,924	31,588	39,387	3,581	510	8
908,755	202,986	120	1,471,539	973,274	1,884,338	2,519,927	961,075	1,244,406	730,210	1,085,760	129,699	37,090	9
4,543	3,719	2	11,310	4,285	11,972	13,417	10,617	6,377	6,259	3,646	1,882	502	10
189,064	187,873	120	485,968	179,999	583,978	669,922	663,904	285,781	272,136	183,920	95,575	36,910	11
15,918	197	.....	14,302	18,608	22,617	22,519	6,686	10,594	16,487	21,272	1,045	.....	12
403,406	3,927	.....	329,872	526,456	543,179	569,397	169,730	268,375	309,805	594,929	24,784	.....	13
2,071	361	.....	33,652	3,164	16,382	40,341	3,900	29,793	1,701	1,349	218	.....	14
36,972	6,250	.....	572,880	71,673	334,643	877,581	76,640	562,596	23,722	25,501	3,684	.....	15
741	.....	.....	2,382	1,252	6,991	10,756	42	5,260	420	933	11	.....	16
15,697	.....	.....	36,703	34,126	159,759	234,264	850	90,666	6,933	20,881	135	.....	17
201	311	.....	868	282	632	2,422	2,390	461	659	197	260	8	18
3,072	4,351	.....	10,212	3,695	9,267	36,349	37,057	5,398	7,287	3,275	3,306	180	19
4,519	34	.....	1,712	2,045	3,231	2,532	742	1,120	4,030	6,815	164	.....	20
95,871	460	.....	31,266	30,593	59,637	60,375	11,539	24,233	66,990	113,129	2,195	.....	21
6,428	6	.....	191	3,952	7,802	2,613	51	313	2,027	5,175	.....	.....	22
164,478	125	.....	4,029	126,452	193,687	71,989	1,355	7,317	43,260	144,125	.....	.....	23
212	27	.....	307	182	684	3,884	18	748	271	233	1	65	24
2,704	468	.....	3,404	2,643	10,555	55,828	410	9,054	3,278	2,120	14	728	25
.....	1	.....	30	39	69	80	.....	48	16	8	.....	8	26
.....	25	.....	246	238	1,807	966	.....	458	239	200	.....	180	27
96,399	7,305	2	74,020	183,205	160,642	85,967	110,712	53,261	118,412	170,669	25,187	595	28
179,428	13,617	5	112,497	371,922	344,751	159,277	186,970	112,168	254,136	304,941	44,781	1,058	29
85,906	3,971	1	65,183	157,406	141,723	77,996	96,262	46,051	97,126	154,715	21,065	154	30
101,520	5,164	3	81,686	205,947	219,959	124,625	104,493	74,155	133,127	179,206	21,109	284	31
16,348	2,429	1	18,518	19,829	36,213	21,398	12,214	17,287	10,733	11,674	2,077	56	32
19,938	2,883	3	24,584	30,364	48,585	33,189	15,384	26,859	15,506	16,008	2,807	81	33
63,666	1,124	.....	40,703	91,103	59,759	42,208	23,102	24,637	64,976	109,757	5,258	83	34
71,923	1,587	.....	49,911	119,880	85,439	64,579	26,719	39,561	94,674	130,742	7,010	176	35
3,813	59	.....	2,928	2,947	6,217	5,311	879	2,013	2,303	2,842	242	.....	36
5,536	104	.....	3,477	5,747	10,538	9,222	1,024	3,819	4,381	5,238	349	.....	37
1,476	147	.....	570	4,913	33,222	7,537	1,834	1,307	222	633	131	2	38
3,505	330	.....	1,389	12,060	67,182	15,832	4,326	2,953	478	1,457	404	1	39
603	212	.....	2,464	38,614	6,312	1,542	58,233	807	18,892	29,809	13,357	13	40
618	260	.....	2,325	37,896	8,217	1,803	57,045	963	18,088	25,761	10,539	26	41
201	322	.....	201	1,988	1,143	248	332	88	1,149	2,046	260	345	42
120	344	.....	153	2,229	1,103	487	403	127	1,379	1,317	241	706	43
301	157	.....	149	3,142	674	112	2,301	119	3,645	1,423	817	17	44
328	253	.....	139	5,302	1,092	111	3,234	193	5,138	2,689	1,414	16	45
49	2	.....	87	68	71	36	269	10	180	49	119	.....	46
64	3	.....	68	139	172	57	444	14	273	119	113	.....	47
7,525	206	.....	3,412	14,673	11,953	2,644	7,347	3,961	11,302	9,433	1,955	.....	48
75,599	1,513	.....	22,472	149,851	115,184	23,982	74,195	30,700	109,079	113,443	21,198	.....	49
2,379	2,228	1	4,845	5,579	4,487	4,767	4,115	2,936	4,814	2,473	967	79	50
1,521	4,523	2	7,720	4,138	4,106	8,738	3,502	6,448	4,364	3,876	625	52	51
3	101	.....	93	13	118	29	20	43	63	12	.....	.....	52
13	153	.....	77	13	587	81	38	60	154	76	.....	.....	53
35	318	.....	50	336	473	135	66	53	124	518	4	.....	54
263	1,664	.....	182	4,303	2,548	1,196	656	471	622	4,210	81	.....	55
1,869	12,679	.....	4,019	7,121	11,770	9,821	3,526	3,021	5,320	5,606	686	3,027	56
117,100	1,825,650	.....	207,953	819,881	1,100,323	989,313	197,878	200,701	428,292	626,208	30,586	456,763	57
472	10,686	38	4,671	5,436	5,913	8,934	4,952	5,751	2,564	469	36	6,482	58
.....	.....	.....	.....	.....	988	.....	.....	.....	65	.....	.....	.....	59
110	.....	.....	.....	20	1,267,950	50	60	.....	83,556	25	.....	10	60
6,506	.....	.....	373	52,873	7,156	7,085	259	3,631	71,808	129,704	140	.....	61
56	.....	.....	.....	3,712	1,373	130	53	100	9,510	36,550	65	.....	62
1,786	.....	.....	52	14,949	2,370	1,983	82	1,039	18,158	34,665	23	.....	63
151	84	1	102	390	382	950	603	123	658	240	28	5	64
111,412	96,870	1,272	146,430	297,666	389,821	1,006,359	1,027,606	113,886	950,159	179,325	15,851	4,854	65
26	58	.....	54	70	128	42	176	41	312	45	11	2	66
27,254	86,290	490	72,963	122,147	166,413	72,703	320,724	47,500	676,861	46,607	7,870	2,817	67
78	7	.....	24	186	176	851	137	59	173	140	5	1	68
58,063	5,099	66	46,043	126,177	168,286	887,549	207,970	48,068	156,110	100,813	2,761	387	69
23	7	.....	7	11	49	34	63	12	101	44	10	.....	70
12,241	1,812	.....	10,179	14,611	41,825	20,428	61,472	7,635	59,456	28,047	3,636	10	71
21	11	1	15	.....	25	18	211	9	54	6	1	2	72
13,128	3,565	716	13,670	160	11,278	20,066	411,097	5,657	51,936	2,293	572	1,640	73
18,876	10,993	.....	545,043	36,457	134,991	166,500	160,870	312,332	109,333	25,684	15,487	831	74
64,212	23,243	17	2,613,565	146,407	233,452	587,116	355,312	1,434,462	353,817	165,493	60,137	3,272	75
26,721	25,177	32	2,389,592	131,685	288,298	572,393	364,719	2,088,107	249,347	122,086	110,288	1,795	76
12,824	2,188	.....	232,349	25,810	81,850	102,514	72,199	204,828	60,960	14,808	9,501	567	77
42,175	6,826	.....	816,508	123,430	163,097	349,333	143,055	657,004	209,090	139,946	45,112	351	78
21,851	9,802	.....	1,635,367	126,528	273,107	476,558	234,495	1,702,652	175,533	115,511	103,374	81	79
117	6,556	.....	154,855	77	3,128	12,788	44,164	58,283	907	41	3,543	27	80
95	12,401	6	925,041	119	2,740	44,771	133,930	409,467	1,768	118	9,479	2,700	81
6	11,892	20	348,630	93	447	4,563	65,599	158,229	270	19	3,820	883	82
2,185	928	.....	100,625	3,833	10,064	36,703	36,067	34,397	36,801	3,660	1,019	199	83
6,593	3,285	5	520,118	7,967	11,650	85,231	60,389	342,974	117,575	7,692	2,730	184	84
4,192	3,264	4	236,718	4,106	8,191	48,862	61,455	208,999	71,004	3,920	2,581	807	85
2,214	954	.....	39,897	2,758	10,252	5,545	1,990	8,525	4,153	3,737	440	12	86
8,727	268	.....	206,970	7,909	17,623	54,986	6,136	21,580	6,501	12,949	1,253	22	87
576	111	.....	133,536	838	3,382	30,138	867	8,336	809	2,521	389	3	88
1,536	367	.....	12,105	3,979	29,697	8,550	6,450	5,638	6,562	3,438	982	26	89
6,622	463	6	115,139	6,980	38,340	50,795	10,802	43,987	18,883	4,788	1,556	15	90
96	108	8	12,935	120	3,171	12,047	2,253	3,802	1,731	115	118	21	91
924	510	.....	30,104	903	4,257	38,342	27,714	4,553	983	236	290	103	92
9,684	2,649	14	670,048	7,514	39,072	1,370,815	320,805	43,037	9,740	950	1,147	487	93
135,086	14,681	138	8,871,585	66,996	284,657	3,672,920	2,101,079	387,754	116,216	11,218	15,353	6,705	94

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

		Rensselaer.	Richmond.	Rockland.	St. Lawrence.	Saratoga.	Schenectady.	Schoharie.	Schuyler.
	VALUE OF ALL CROPS.								
1	Total.....dollars..	4,986,600	451,171	751,549	13,582,476	4,313,242	1,682,247	4,995,796	3,387,547
2	Cereals.....dollars..	1,188,722	7,711	140,755	1,381,102	1,041,699	485,865	1,077,799	945,911
3	Other grains and seeds.....dollars..	29,705	1,414	2,015	12,614	6,245	6,371	21,954	195,711
4	Hay and forage.....dollars..	1,884,660	41,863	169,936	9,972,973	1,943,359	796,599	2,657,420	1,370,773
5	Vegetables.....dollars..	1,463,562	391,645	265,640	1,615,010	1,071,953	293,755	725,870	463,284
6	Fruits and nuts.....dollars..	398,827	8,538	173,203	134,109	225,190	99,084	316,490	409,957
7	All other crops.....dollars..	21,124	.....	.....	466,668	24,796	573	196,263	1,911
	SELECTED CROPS (acres harvested and production).								
	Cereals:								
8	Total.....acres..	38,893	159	2,927	62,388	33,998	15,802	40,455	29,819
9	bushels..	808,401	4,536	85,982	1,203,043	730,313	359,865	782,870	621,359
10	Corn.....acres..	8,538	129	1,456	2,450	8,158	1,709	2,945	2,670
11	bushels..	310,056	3,965	60,890	87,690	261,525	64,241	145,091	128,293
12	Oats.....acres..	15,023	17	655	46,114	13,795	6,776	14,371	9,966
13	bushels..	293,497	340	14,757	870,752	304,703	163,743	351,307	188,298
14	Wheat.....acres..	709	3	224	3,262	1,108	551	1,747	5,297
15	bushels..	9,738	55	3,366	40,060	15,767	8,327	33,240	107,512
16	Barley.....acres..	363	.....	5	2,001	221	232	491	2,402
17	bushels..	4,867	.....	155	37,449	3,912	4,915	11,436	43,021
18	Rye.....acres..	11,230	10	443	209	5,259	2,533	1,964	1,932
19	bushels..	133,533	176	5,081	2,288	57,193	26,909	29,656	27,476
20	Buckwheat.....acres..	2,886	.....	142	1,790	5,274	2,960	9,466	4,625
21	bushels..	54,587	.....	1,673	26,417	83,555	66,353	186,000	71,310
22	Mixed crops.....acres..	134	.....	2	6,555	182	1,032	9,447	2,915
23	bushels..	1,960	.....	60	138,204	3,638	25,142	[1] 25,496	55,274
	Other grains and seeds:								
24	Dry edible beans.....acres..	341	.....	20	240	130	101	259	2,602
25	bushels..	5,026	.....	184	1,658	1,224	1,151	3,610	37,350
26	Dry peas.....acres..	121	43	.....	36	2	3	20	30
27	bushels..	547	89	.....	464	6	55	287	407
	Hay and forage:								
28	Total.....acres..	83,746	1,100	6,885	297,661	89,329	37,242	102,658	47,594
29	tons..	119,199	3,054	9,288	553,797	112,422	43,427	155,587	65,141
30	All tame or cultivated grasses.....acres..	72,284	630	5,412	236,314	78,693	33,286	93,274	45,030
31	tons..	63,280	1,060	5,819	349,378	71,230	29,389	96,060	55,285
32	Timothy alone.....acres..	12,846	167	1,466	17,636	7,598	5,592	10,170	13,052
33	tons..	12,298	577	1,721	26,947	8,192	5,602	11,415	17,251
34	Timothy and clover mixed.....acres..	41,159	421	1,931	207,542	47,352	25,393	71,771	27,738
35	tons..	36,902	437	2,427	308,982	45,022	21,723	72,192	31,686
36	Clover alone.....acres..	2,196	.....	114	3,081	4,909	750	2,402	3,274
37	tons..	3,005	.....	201	5,945	5,542	931	3,406	5,142
38	Alfalfa.....acres..	151	5	66	217	111	52	1,359	287
39	tons..	308	13	171	470	195	70	3,048	596
40	Other tame or cultivated grasses.....acres..	15,932	37	1,835	7,838	18,723	1,499	7,572	679
41	tons..	10,767	33	1,299	7,034	12,279	1,063	5,999	610
42	Wild, salt, or prairie grasses.....acres..	3,225	125	55	11,449	1,835	696	318	113
43	tons..	2,682	98	80	14,084	1,757	578	626	120
44	Small grains cut for hay.....acres..	369	68	316	21,666	426	178	395	35
45	tons..	373	115	417	26,650	670	327	514	41
46	Annual legumes cut for hay.....acres..	34	.....	23	434	21	53	539	29
47	tons..	57	.....	52	549	16	178	371	19
48	Silage crops.....acres..	3,761	197	286	19,477	4,415	1,317	5,150	952
49	tons..	44,475	1,687	1,868	153,407	31,655	11,160	54,990	8,363
50	Corn cut for forage.....acres..	3,932	80	725	8,157	3,811	1,673	2,964	1,348
51	tons..	7,833	93	674	8,933	6,200	1,596	2,901	1,014
52	Kafir, sorghum, etc., for forage.....acres..	7	.....	34	37	50	17	5	77
53	tons..	10	.....	78	127	62	66	14	217
54	Root crops for forage.....acres..	134	.....	29	127	78	22	13	10
55	tons..	489	1	300	669	832	133	111	82
	Vegetables:								
56	Potatoes (Irish or white).....acres..	7,167	42	586	5,321	4,215	1,004	2,894	1,694
57	bushels..	517,112	7,517	37,203	486,680	327,228	59,368	249,124	171,915
58	Other vegetables.....acres..	998	1,088	584	361	907	564	87	39
	Miscellaneous crops:								
59	Tobacco.....acres..	.....	.....	.....	.....	.....	.....	.....	.....
60	pounds..	120	.....	.....	.....	105	15	10	114
61	Maple trees tapped.....number..	30,898	.....	.....	725,054	46,250	703	73,551	2,051
62	Maple sugar made.....pounds..	10,665	.....	.....	702,849	15,901	.....	25,085	141
63	Maple sirup made.....gallons..	6,934	.....	.....	94,702	7,719	223	18,290	625
	FRUITS.								
	Small fruits:								
64	Total.....acres..	334	16	104	107	304	520	94	321
65	quarts..	463,623	26,855	123,921	97,416	383,800	223,912	100,862	199,871
66	Strawberries.....acres..	154	8	43	58	150	59	8	42
67	quarts..	282,361	18,850	70,347	65,139	255,292	88,390	12,343	22,628
68	Raspberries.....acres..	136	.....	26	33	91	379	62	251
69	quarts..	122,953	50	22,292	25,815	93,633	77,704	66,217	160,744
70	Blackberries and dewberries.....acres..	25	8	20	14	27	43	18	20
71	quarts..	23,688	7,910	19,915	4,462	29,253	34,787	8,225	9,541
72	Currants.....acres..	14	.....	14	1	36	20	6	3
73	quarts..	31,975	.....	10,887	1,165	5,477	9,582	13,987	2,435
	Orchard fruits:								
74	Total.....trees not of bearing age..	54,522	217	53,531	13,689	64,336	21,269	31,024	24,817
75	trees of bearing age..	157,715	1,499	79,017	77,891	92,743	44,986	173,566	145,005
76	bushels harvested..	141,645	1,100	70,796	59,814	67,589	21,998	153,662	65,373
77	Apples.....trees not of bearing age..	36,762	69	28,679	13,337	41,598	13,237	20,619	10,030
78	trees of bearing age..	101,094	496	22,345	77,007	59,352	29,556	143,302	67,904
79	bushels harvested..	116,403	331	50,605	59,615	54,855	15,759	141,235	52,491
80	Peaches.....trees not of bearing age..	1,410	106	19,518	38	2,219	636	2,665	9,315
81	trees of bearing age..	2,412	569	42,369	24	3,488	1,765	3,547	53,423
82	bushels harvested..	852	503	13,343	14	1,131	1,046	2,595	8,296
83	Pears.....trees not of bearing age..	11,578	20	3,545	93	12,104	3,922	2,469	1,710
84	trees of bearing age..	31,876	326	8,770	232	13,495	4,952	8,777	7,175
85	bushels harvested..	23,757	258	6,057	178	10,665	4,303	7,373	4,007
86	Plums and prunes.....trees not of bearing age..	3,025	8	1,042	87	5,753	2,175	1,701	1,763
87	trees of bearing age..	11,576	29	2,597	244	9,801	4,095	11,975	7,260
88	bushels harvested..	317	2	617	4	836	129	2,038	247
89	Cherries.....trees not of bearing age..	1,743	14	738	134	2,657	1,299	3,570	1,999
90	trees of bearing age..	10,742	79	2,411	384	6,607	4,618	5,965	9,243
91	bushels harvested..	304	6	174	3	102	761	421	332
92	Grapes.....vines not of bearing age..	4,514	.....	4,368	240	1,181	2,021	846	5,100
93	vines of bearing age..	11,254	253	7,594	505	6,496	2,892	1,915	844,060
94	pounds harvested..	282,507	1,406	79,578	7,951	77,210	31,810	28,663	3,346,933

[1] The actual reported production of mixed crops in Schoharie County was 254,960 bushels, instead of 25,496 bushels, as shown in this table. The error was not discovered, however, until it was too late to make the correction in the body of the county table or in the state total. The value of "Cereals" for Schoharie County, and all totals in which the value is included, should be increased by $275,357.

AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Seneca.	Steuben.	Suffolk.	Sullivan.	Tioga.	Tompkins.	Ulster.	Warren.	Washington.	Wayne.	Westchester.	Wyoming.	Yates.	
5,963,520	14,805,641	12,034,242	3,069,336	3,948,127	5,002,918	8,422,139	1,465,894	6,997,123	13,910,864	2,281,802	3,835,601	6,243,882	1
2,357,544	3,033,314	1,381,507	527,166	885,490	1,465,198	1,217,340	200,376	1,596,266	3,111,738	395,906	1,825,139	2,230,078	2
264,286	144,251	55,948	2,854	13,195	90,006	8,453	5,061	11,728	409,742	4,943	674,362	286,212	3
2,207,101	5,416,916	570,075	1,628,448	1,929,464	2,269,769	1,865,546	610,891	3,563,134	2,974,931	687,092	3,387,375	1,536,154	4
442,696	5,083,201	9,757,791	740,998	1,022,650	971,049	932,356	521,431	1,588,448	3,122,998	688,219	2,366,038	536,356	5
691,379	933,458	268,921	124,228	63,031	196,206	4,372,196	73,326	215,475	4,256,937	505,629	399,146	1,603,295	6
514	194,501	.....	45,642	29,297	10,690	26,248	54,809	22,072	34,518	13	163,541	1,787	7
52,542	102,357	21,103	16,398	30,570	42,674	34,411	5,385	43,172	75,713	6,584	52,036	48,979	8
1,392,436	2,336,238	792,046	373,254	643,935	970,882	780,010	138,949	1,126,325	1,898,454	244,312	1,167,969	1,352,291	9
7,621	6,011	14,176	3,632	2,845	4,480	11,222	1,510	12,947	16,667	2,973	1,448	5,951	10
388,255	239,883	641,569	132,497	124,850	164,754	336,384	59,307	523,468	738,767	157,222	67,992	301,908	11
12,478	52,684	1,801	6,724	15,498	13,700	9,949	2,128	23,305	23,424	1,655	20,780	10,912	12
338,069	1,383,541	51,393	160,722	313,031	305,520	238,303	53,274	495,817	533,427	44,539	440,007	352,672	13
22,564	11,073	3,190	442	2,277	8,911	4,670	93	1,314	26,335	497	16,237	17,812	14
449,720	208,855	69,978	5,875	42,632	194,067	80,816	1,373	19,114	461,549	9,711	388,848	416,133	15
4,295	6,683	71	42	375	2,342	143	13	291	4,481	40	3,379	3,682	16
91,524	109,200	1,631	746	6,280	47,659	1,892	178	5,646	72,568	876	69,666	78,270	17
777	4,552	1,713	1,951	813	963	4,582	220	3,029	1,145	860	1,341	4,532	18
11,172	56,616	25,039	19,525	9,408	12,392	65,179	2,017	36,977	16,093	15,863	22,927	69,834	19
4,108	15,877	125	3,594	8,308	6,789	3,823	1,416	1,862	2,823	525	4,477	2,522	20
98,659	241,929	2,029	53,594	137,995	120,318	56,996	22,568	34,320	55,446	15,066	89,663	42,208	21
699	5,464	27	13	454	5,489	22	5	414	826	34	4,374	3,566	22
15,037	96,071	407	295	9,739	126,172	440	142	10,197	20,318	1,035	88,866	91,246	23
565	1,880	42	40	159	970	168	91	193	3,895	49	7,237	3,440	24
16,096	23,579	346	262	1,735	16,126	1,125	556	1,709	74,247	792	129,850	46,059	25
53	171	.....	18	1	52	13	12	.....	126	6	271	98	26
394	3,386	.....	291	24	578	265	297	.....	2,508	144	4,702	1,459	27
59,994	213,663	16,756	69,810	70,502	74,539	70,425	30,202	123,338	76,703	21,638	92,087	47,026	28
102,873	285,038	34,856	92,566	123,705	130,482	106,603	32,351	218,850	172,017	42,762	200,812	73,713	29
55,477	199,698	10,156	61,981	62,016	66,535	61,325	27,255	107,278	63,443	18,162	81,331	44,751	30
86,573	207,058	15,400	61,708	64,390	82,070	67,194	24,504	122,102	101,572	22,822	119,305	64,098	31
26,099	36,026	3,770	8,970	12,337	17,775	13,335	2,305	27,458	17,618	2,413	16,393	12,943	32
41,360	40,245	5,395	9,978	13,817	23,638	17,022	2,391	30,241	27,545	3,887	24,043	18,702	33
23,960	155,028	5,030	19,016	46,660	35,794	27,816	9,564	65,376	38,178	9,619	61,101	25,656	34
36,186	155,868	7,576	23,274	46,131	42,999	31,837	10,808	74,263	59,006	12,750	87,778	35,341	35
2,890	5,380	282	615	1,702	3,829	909	131	5,584	2,881	285	2,420	3,867	36
4,728	8,018	554	967	2,653	6,528	1,308	246	7,347	4,908	458	4,391	5,882	37
1,345	618	345	60	63	862	405	22	632	3,823	151	1,138	1,371	38
3,076	1,210	814	156	143	1,862	897	53	1,003	9,000	337	2,789	3,238	39
1,183	1,746	729	33,320	1,854	8,275	18,860	15,233	8,228	943	5,694	279	914	40
1,223	1,717	1,070	27,333	1,646	7,043	16,130	11,066	8,748	1,053	5,390	304	935	41
517	1,042	327	449	204	919	970	1,283	375	389	62	170	108	42
569	1,224	247	500	283	879	853	1,366	343	632	76	202	131	43
82	393	562	2,071	378	207	1,200	346	486	149	588	650	115	44
143	795	763	3,328	461	439	1,880	611	767	401	925	1,016	82	45
29	21	53	235	18	144	118	115	59	47	31	43	45	46
43	29	80	231	23	194	131	98	88	96	30	42	76	47
1,345	7,267	956	2,785	5,178	4,108	3,155	692	8,903	6,297	1,995	7,630	771	48
10,490	70,584	8,447	24,991	56,593	44,126	29,090	5,203	81,740	52,483	16,811	77,160	6,337	49
2,433	4,978	4,176	2,223	2,079	2,542	3,525	495	6,186	6,047	526	2,199	1,192	50
4,444	3,834	6,340	1,618	1,767	2,181	6,873	337	13,629	14,802	675	2,826	2,865	51
82	31	13	19	2	51	21	2	13	8	.....	20	32	52
351	90	26	50	5	189	34	15	16	25	.....	78	66	53
29	233	513	47	27	33	111	14	38	323	274	44	12	54
260	1,424	3,544	140	183	404	548	157	165	2,006	1,423	183	58	55
1,566	19,013	20,565	2,810	3,498	2,930	3,878	1,842	9,291	6,679	1,426	7,021	1,786	56
117,011	2,176,313	3,912,263	189,402	406,300	347,639	199,740	127,840	638,091	492,524	89,783	1,017,510	165,126	57
1,267	1,350	6,360	142	129	500	1,026	325	299	8,340	1,338	254	921	58
.....	483	.....	.....	80	.....	.....	.....	.....	88	.....	.....	.....	59
.....	590,824	.....	25	92,545	.....	65	225	.....	101,978	.....	.....	.....	60
828	78,014	.....	65,839	9,215	13,793	38,643	112,788	29,465	3,776	30	223,632	2,117	61
35	19,451	.....	5,311	2,211	3,763	7,381	27,774	2,586	61	25	111,311	155	62
176	18,227	.....	17,227	2,501	3,720	9,348	17,987	8,331	1,138	2	50,165	681	63
80	280	428	70	119	179	2,935	51	137	1,588	425	88	648	64
65,154	203,540	370,827	47,632	107,105	180,027	5,164,497	59,222	100,807	3,511,232	153,686	67,849	503,933	65
24	44	200	24	24	44	548	32	45	150	83	24	27	66
29,653	60,055	207,143	20,000	45,826	66,238	1,344,059	43,839	58,163	454,512	59,426	27,377	33,259	67
44	174	36	24	72	65	867	13	54	1,343	134	36	576	68
29,398	119,508	22,790	17,242	41,999	50,259	1,379,852	11,520	28,535	2,935,549	22,614	29,133	425,902	69
11	31	16	12	21	66	114	4	13	37	69	16	26	70
5,474	15,406	7,909	5,741	18,142	60,449	138,143	2,947	7,546	69,066	31,198	7,709	24,720	71
1	26	22	6	2	4	1,382	2	20	35	85	11	15	72
629	5,569	39,132	1,371	1,035	2,959	2,267,089	898	5,866	11,640	21,376	3,217	6,808	73
87,339	23,713	47,906	23,652	17,422	15,881	403,892	14,575	28,123	555,499	34,433	21,574	61,912	74
253,433	246,893	109,088	147,887	73,291	144,179	661,110	37,852	85,470	1,492,010	111,363	233,807	259,315	75
207,816	122,610	96,760	58,384	20,656	69,186	1,118,560	31,976	100,799	1,748,177	242,778	201,575	142,752	76
41,843	12,806	20,679	16,295	13,725	9,717	203,209	11,873	22,261	377,084	17,505	15,051	40,273	77
134,784	194,835	42,610	129,541	52,897	95,752	271,863	35,631	67,674	906,938	73,090	192,205	155,345	78
159,231	113,327	76,662	51,892	17,616	56,102	702,873	31,800	96,067	1,549,730	209,735	185,829	120,978	79
18,459	2,489	20,944	2,009	1,054	2,624	62,860	.....	52	40,416	11,906	595	7,332	80
45,439	8,409	52,065	4,434	5,162	20,984	167,380	.....	234	195,628	29,094	3,411	41,187	81
15,627	749	11,455	757	228	2,654	179,633	.....	216	71,658	24,510	614	4,535	82
21,186	2,555	3,576	2,900	839	1,971	116,523	382	1,492	88,257	2,996	2,583	8,868	83
33,300	12,771	9,464	7,380	4,755	13,329	187,635	480	5,005	216,982	5,627	23,571	32,677	84
22,813	7,351	7,957	5,463	2,447	9,238	224,758	136	4,314	97,426	7,435	13,604	14,942	85
1,755	2,869	1,628	1,360	709	711	7,235	785	2,184	10,198	1,381	1,239	3,863	86
14,815	13,092	2,221	4,353	3,694	4,842	11,798	1,001	5,753	22,241	1,726	7,330	13,829	87
8,896	865	413	203	128	526	3,320	33	168	4,300	612	1,138	1,449	88
4,096	2,994	1,019	1,070	1,095	855	14,030	1,533	2,134	36,873	639	2,106	1,436	89
24,690	17,786	1,776	2,169	6,780	9,272	22,273	740	6,804	145,453	1,790	7,275	15,993	90
1,249	318	261	66	237	666	7,933	7	34	22,809	439	390	718	91
2,143	18,682	1,068	867	351	26,322	176,869	118	673	2,913	1,779	202	89,465	92
466,752	2,547,715	7,825	5,719	2,596	65,137	2,108,333	587	3,619	39,239	8,731	5,570	4,025,703	93
3,804,595	9,334,825	72,803	38,908	41,327	286,215	14,673,273	4,270	54,099	441,788	116,220	47,098	17,218,538	94

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

		THE STATE.	Albany.	Allegany.	Bronx.	Broome.	Cattaraugus.	Cayuga.	Chautauqua.	Chemung.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	75,522	1,328	1,691	4	1,519	2,032	1,577	2,796	1,165
2	Number with mortgage debt	66,633	778	1,606	.....	1,469	2,209	1,580	2,895	320
3	Number with no mortgage report	9,562	120	201	10	56	195	139	313	41
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	59,735	712	1,412	.....	1,364	1,941	1,384	2,604	270
5	Value of land and buildings ... dollars	388,114,245	3,656,845	7,047,136	.....	6,111,590	11,731,245	8,762,235	15,681,240	1,212,918
6	Amount of mortgage debt ... dollars	145,533,268	1,303,723	2,863,458	.....	2,323,151	4,685,963	3,399,927	5,603,973	443,067
7	Ratio of debt to value ... per cent	37.5	35.7	40.6	.....	38.0	39.9	38.8	35.7	36.5
8	Average rate of interest paid ... per cent	5.4	5.6	5.6	.....	5.6	5.4	5.4	5.6	5.6
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ... number	121,256	1,930	2,512	30	1,929	2,927	3,032	4,469	997
10	Total expenditure ... dollars	64,324,931	1,062,932	753,553	59,503	676,381	955,356	1,248,917	1,679,602	413,881
11	Amount in cash ... dollars	49,345,689	754,303	565,108	41,225	519,807	730,995	913,014	1,403,456	335,479
12	Value of rent and board furnished ... dollars	14,979,242	308,629	188,445	18,278	156,574	224,361	335,903	276,146	78,402
	Fertilizer:									
13	Farms reporting ... number	113,578	1,799	2,582	32	1,923	3,361	3,404	5,203	961
14	Amount expended ... dollars	15,067,371	180,153	197,236	9,948	125,078	278,351	302,481	429,085	74,025
	Feed:									
15	Farms reporting ... number	158,428	2,467	3,605	35	3,189	4,561	3,046	6,150	1,614
16	Amount expended ... dollars	82,966,321	909,346	1,331,592	26,075	1,773,866	2,898,462	696,906	3,218,109	610,414

		Chenango.	Clinton.	Columbia.	Cortland.	Delaware.	Dutchess.	Erie.	Essex.	Franklin.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	1,468	1,544	1,059	831	1,629	1,220	3,076	1,068	1,392
2	Number with mortgage debt	1,584	1,078	852	902	2,332	999	2,186	458	1,195
3	Number with no mortgage report	56	161	115	135	48	127	471	106	122
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	1,399	1,010	820	813	2,186	919	2,148	410	1,123
5	Value of land and buildings ... dollars	5,753,185	5,058,839	5,483,550	4,753,469	13,096,414	7,173,367	15,027,862	1,673,550	6,276,975
6	Amount of mortgage debt ... dollars	2,630,491	1,891,959	1,831,201	1,781,657	6,198,552	2,347,525	5,533,051	569,839	2,523,726
7	Ratio of debt to value ... per cent	45.7	37.4	33.4	37.5	47.3	32.7	36.8	34.0	40.2
8	Average rate of interest paid ... per cent	5.4	5.8	5.4	5.5	5.2	5.4	5.5	5.7	5.7
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ... number	2,366	1,922	1,853	1,330	3,188	2,137	4,152	1,205	2,032
10	Total expenditure ... dollars	959,812	855,602	1,244,640	644,461	1,235,290	2,213,188	2,464,209	501,725	753,588
11	Amount in cash ... dollars	696,094	641,420	943,695	476,660	982,436	1,770,540	1,862,403	360,534	560,240
12	Value of rent and board furnished ... dollars	263,718	214,182	300,945	167,801	252,854	442,648	601,806	141,191	193,348
	Fertilizer:									
13	Farms reporting ... number	2,444	1,315	1,400	1,546	2,717	1,473	5,522	645	2,029
14	Amount expended ... dollars	184,182	104,711	142,738	139,401	193,063	190,300	761,835	57,167	204,923
	Feed:									
15	Farms reporting ... number	3,540	2,421	2,210	2,001	4,374	2,631	6,418	1,509	2,619
16	Amount expended ... dollars	3,020,443	572,263	840,529	1,768,332	5,554,074	2,001,255	3,380,798	390,455	1,102,180

		Fulton.	Genesee.	Greene.	Hamilton.	Herkimer.	Jefferson.	Kings.	Lewis.	Livingston.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	922	756	938	168	1,122	1,537	4	1,267	969
2	Number with mortgage debt	574	1,145	767	49	781	1,453	10	1,179	832
3	Number with no mortgage report	77	151	155	13	117	332	8	109	124
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	536	1,024	713	43	694	1,318	9	1,065	697
5	Value of land and buildings ... dollars	1,847,120	8,732,215	3,606,250	230,100	4,379,090	9,644,050	191,500	6,412,879	6,289,240
6	Amount of mortgage debt ... dollars	702,061	3,342,952	1,165,790	70,947	1,777,828	3,766,015	47,150	2,625,860	2,488,061
7	Ratio of debt to value ... per cent	38.0	38.3	32.3	30.8	40.6	39.1	24.6	40.9	39.6
8	Average rate of interest paid ... per cent	5.8	5.4	5.4	5.7	5.5	5.3	6.0	5.1	5.4
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ... number	980	1,835	1,457	168	1,723	3,477	46	1,621	2,235
10	Total expenditure ... dollars	267,506	1,059,255	691,903	60,827	882,308	1,640,999	160,696	586,276	1,452,387
11	Amount in cash ... dollars	201,770	765,456	489,102	44,088	601,290	1,156,002	132,586	402,096	1,089,428
12	Value of rent and board furnished ... dollars	65,736	293,799	202,801	16,739	281,018	484,997	28,110	184,180	362,959
	Fertilizer:									
13	Farms reporting ... number	979	2,253	1,163	107	1,216	1,443	38	1,721	2,097
14	Amount expended ... dollars	68,217	284,735	88,387	11,220	79,099	129,067	47,692	121,711	262,757
	Feed:									
15	Farms reporting ... number	1,427	2,075	1,911	237	2,425	4,238	43	2,708	2,015
16	Amount expended ... dollars	421,942	705,781	778,865	81,928	1,519,258	2,185,487	137,643	1,463,482	641,264

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

		Madison.	Monroe.	Montgomery.	Nassau.	New York.	Niagara.	Oneida.	Onondaga.	Ontario.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	1,395	1,361	686	96	.....	1,451	2,859	2,299	1,344
2	Number with mortgage debt	1,307	2,051	592	168	.....	1,313	2,093	1,986	1,487
3	Number with no mortgage report	125	246	91	205	2	228	210	243	136
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	1,156	1,813	520	105	.....	1,138	2,051	1,780	1,198
5	Value of land and buildings ... dollars	6,373,725	19,013,370	2,915,500	2,907,685	.....	10,808,980	10,955,666	11,930,586	10,207,096
6	Amount of mortgage debt ... dollars	2,374,460	6,651,096	1,146,414	807,347	.....	3,684,480	4,572,094	4,407,906	3,858,903
7	Ratio of debt to value ... per cent	37.3	35.0	39.3	27.8	.....	34.1	41.7	36.9	37.8
8	Average rate of interest paid ... per cent	5.5	5.3	5.3	5.2	.....	5.4	5.4	5.5	5.3
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ... number	2,271	3,630	1,520	747	.....	2,664	3,463	3,358	2,878
10	Total expenditure ... dollars	1,239,440	2,581,319	768,351	1,962,740	.....	1,565,811	1,691,312	1,816,776	1,538,319
11	Amount in cash ... dollars	964,113	1,966,486	508,431	1,689,934	.....	1,155,628	1,203,575	1,372,454	1,167,487
12	Value of rent and board furnished ... dollars	275,327	615,333	259,920	272,806	.....	410,183	487,737	444,322	371,332
	Fertilizer:									
13	Farms reporting ... number	2,276	3,974	931	836	.....	3,124	3,600	3,445	2,954
14	Amount expended ... dollars	259,518	530,575	54,770	1,570,263	.....	298,324	275,568	362,684	339,764
	Feed:									
15	Farms reporting ... number	3,132	3,966	1,606	815	.....	3,315	5,519	4,222	2,373
16	Amount expended ... dollars	2,121,170	1,356,998	530,227	908,011	.....	905,655	3,400,980	1,519,935	434,355

		Orange.	Orleans.	Oswego.	Otsego.	Putnam.	Queens.	Rensselaer.	Richmond.	Rockland.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	1,167	664	2,512	1,993	245	96	1,536	22	318
2	Number with mortgage debt	1,389	845	1,988	1,802	206	91	831	32	291
3	Number with no mortgage report	218	111	275	147	79	79	155	18	76
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	1,291	758	1,797	1,624	188	73	713	26	267
5	Value of land and buildings ... dollars	11,322,919	7,335,660	8,122,951	7,633,682	1,860,690	2,389,100	3,053,555	375,000	2,412,100
6	Amount of mortgage debt ... dollars	3,810,386	2,670,491	3,066,595	3,107,526	555,762	471,560	1,162,172	112,287	848,987
7	Ratio of debt to value ... per cent	33.7	36.4	37.8	40.7	29.9	19.7	38.1	29.9	35.2
8	Average rate of interest paid ... per cent	5.4	5.5	5.6	5.3	5.6	5.9	5.5	5.9	5.8
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ... number	2,405	1,945	2,858	3,035	472	437	1,833	.....	391
10	Total expenditure ... dollars	2,015,637	1,198,198	978,486	1,219,790	630,268	1,163,265	873,717	.....	327,135
11	Amount in cash ... dollars	1,628,979	940,797	745,297	914,221	552,126	985,819	589,912	.....	276,570
12	Value of rent and board furnished ... dollars	386,658	257,401	233,189	305,569	78,142	177,446	283,805	.....	50,565
	Fertilizer:									
13	Farms reporting ... number	1,306	2,167	2,857	3,264	141	431	1,519	.....	339
14	Amount expended ... dollars	284,705	342,187	224,009	217,779	55,562	571,049	123,417	.....	68,787
	Feed:									
15	Farms reporting ... number	3,261	1,844	4,944	4,437	657	430	2,611	.....	648
16	Amount expended ... dollars	4,312,538	508,030	2,219,216	3,174,318	665,156	856,408	1,256,092	.....	467,381

		St. Lawrence.	Saratoga.	Schenectady.	Schoharie.	Schuyler.	Seneca.	Steuben.	Suffolk.	Sullivan.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	2,549	1,333	390	1,218	643	586	2,426	829	1,674
2	Number with mortgage debt	2,412	1,064	321	810	564	628	2,051	714	1,400
3	Number with no mortgage report	803	250	47	164	66	39	256	353	78
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	2,154	995	268	701	426	482	1,766	549	1,336
5	Value of land and buildings ... dollars	14,183,107	3,986,625	1,480,475	2,859,825	2,012,975	3,888,580	8,438,574	6,425,825	10,427,594
6	Amount of mortgage debt ... dollars	5,835,490	1,365,950	511,830	1,183,097	670,072	1,453,187	3,358,798	2,124,257	3,494,807
7	Ratio of debt to value ... per cent	41.1	34.3	34.6	41.4	33.3	37.4	39.8	33.1	33.5
8	Average rate of interest paid ... per cent	5.1	5.7	5.7	5.4	5.4	5.4	5.5	5.8	5.7
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ... number	5,026	1,674	643	1,924	1,047	1,480	3,890	1,782	2,050
10	Total expenditure ... dollars	1,945,067	659,352	271,766	704,267	312,701	663,244	1,138,226	2,487,959	791,582
11	Amount in cash ... dollars	1,477,062	469,192	190,236	516,858	234,431	504,119	877,613	2,159,136	615,452
12	Value of rent and board furnished ... dollars	468,005	190,160	81,530	187,409	78,270	159,125	260,613	328,823	176,130
	Fertilizer:									
13	Farms reporting ... number	3,428	1,561	586	1,431	707	1,513	2,356	2,093	1,567
14	Amount expended ... dollars	276,572	113,636	45,754	72,542	40,657	144,918	159,715	2,217,276	121,434
	Feed:									
15	Farms reporting ... number	6,850	2,707	786	2,352	1,109	1,074	4,370	2,047	3,317
16	Amount expended ... dollars	3,784,278	834,700	274,297	1,117,011	279,626	184,686	1,069,513	2,223,919	1,837,623

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

		Tioga.	Tompkins	Ulster.	Warren.	Washington.	Wayne.	Westchester.	Wyoming.	Yates.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	1,135	1,010	1,973	911	1,540	1,844	462	1,203	670
2	Number with mortgage debt	909	909	1,621	349	1,016	1,946	218	1,214	783
3	Number with no mortgage report	157	98	153	133	128	93	398	168	32
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	815	780	1,493	317	947	1,739	182	1,049	624
5	Value of land and buildings ... dollars	3,450,848	4,203,283	9,758,235	1,085,825	4,511,750	14,725,385	4,644,225	7,817,735	4,762,250
6	Amount of mortgage debt ... dollars	1,387,821	1,661,586	3,107,549	269,895	1,888,881	5,557,229	1,614,370	3,042,314	1,779,742
7	Ratio of debt to value ... per cent	40.2	39.5	31.8	24.9	41.9	37.7	34.8	38.9	37.4
8	Average rate of interest paid ... per cent	5.5	5.5	5.5	5.9	5.3	5.4	5.7	5.4	5.4
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ... number	1,282	1,463	2,579	801	2,340	3,235	841	2,084	1,605
10	Total expenditure ... dollars	387,146	496,338	1,794,362	237,657	1,033,365	1,741,734	1,966,931	940,611	656,262
11	Amount in cash ... dollars	304,730	372,932	1,463,540	195,327	735,263	1,377,511	1,558,854	685,568	506,809
12	Value of rent and board furnished ... dollars	82,416	123,406	330,822	42,330	298,102	364,223	408,077	255,043	149,453
	Fertilizer:									
13	Farms reporting ... number	1,415	1,479	2,299	628	1,645	3,746	529	2,625	1,428
14	Amount expended ... dollars	112,254	123,639	301,026	30,011	99,574	447,613	111,899	274,258	127,960
	Feed:									
15	Farms reporting ... number	2,199	1,987	3,783	1,387	2,782	3,539	996	2,703	1,191
16	Amount expended ... dollars	1,147,994	721,476	1,943,200	408,107	1,103,317	713,648	1,073,565	1,382,368	198,674

NEW JERSEY.

INTRODUCTION.

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

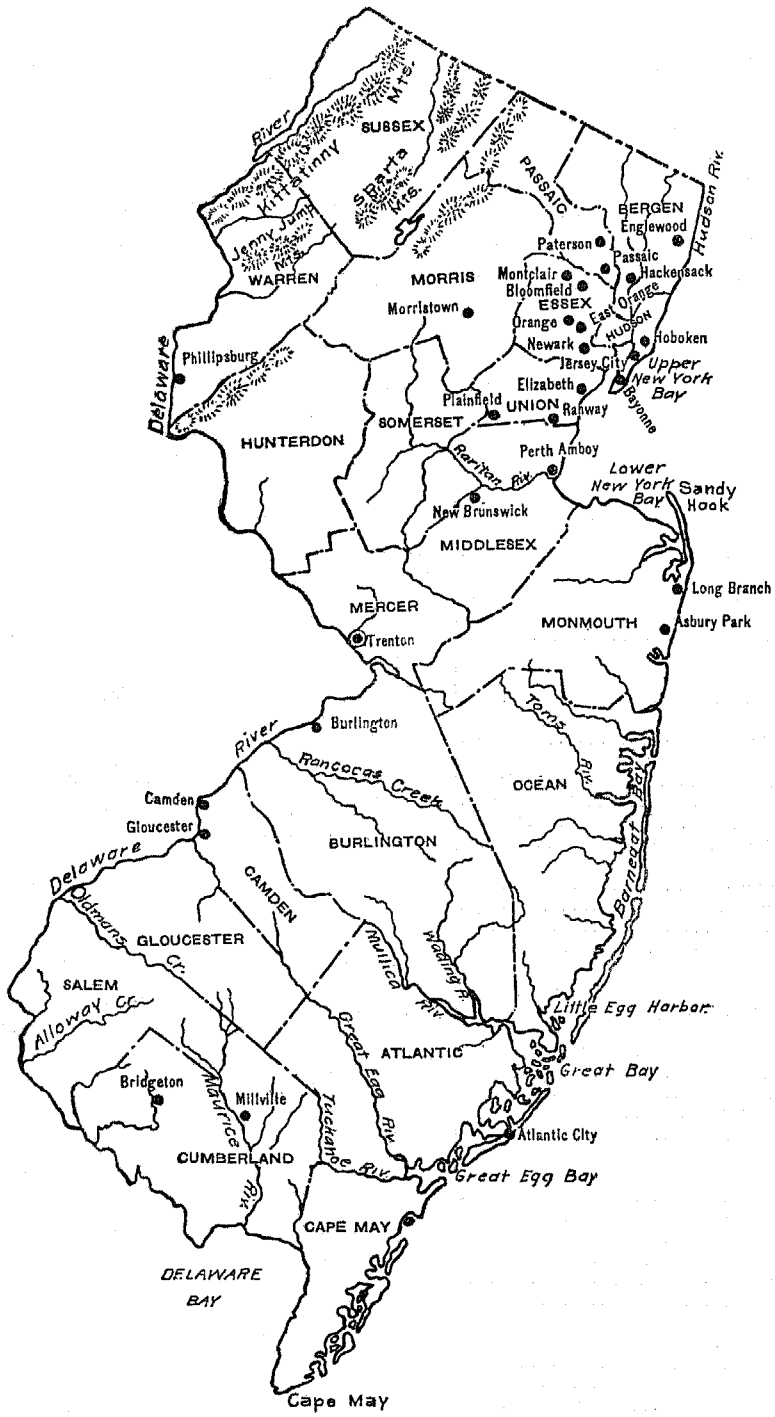
ITEM.	1920 (January 1)	1910 (April 15)	INCREASE.[1]	
			Amount.	Per cent.
Population, total	3,155,900	2,537,167	618,733	24.4
Rural [2]	680,964	629,957	51,007	8.1
Urban	2,474,936	1,907,210	567,726	29.8
Per cent rural	21.6	24.8		
Number of farms	29,702	33,487	−3,785	−11.3
Approximate land area of the state ... acres	4,808,960	4,808,960		
All land in farms ... acres	2,282,585	2,573,857	−291,272	−11.3
Improved land in farms ... acres	1,555,607	1,803,336	−247,729	−13.7
Woodland in farms ... acres	454,768	538,131	−83,363	−15.5
Other unimproved land in farms ... acres	272,210	232,390	39,820	17.1
Per cent of land area in farms	47.5	53.5		
Per cent of farm land improved	68.2	70.1		
Average acreage per farm	76.8	76.9	−0.1	−0.1
Average improved acreage per farm	52.4	53.9	−1.5	−2.8
Value of all farm property	$311,847,948	$254,832,665	$57,015,283	22.4
Land and buildings	250,323,986	217,134,519	33,189,467	15.3
Land alone	142,182,498	124,143,167	18,039,331	14.5
Buildings	108,141,488	92,991,352	15,150,136	16.3
Implements and machinery	25,459,205	13,109,507	12,349,698	94.2
Live stock	36,064,757	24,588,639	11,476,118	46.7
Average value per farm:				
All farm property	10,499	7,610	2,889	38.0
Land and buildings	8,428	6,484	1,944	30.0
Land alone	4,787	3,707	1,080	29.1
Buildings	3,641	2,777	864	31.1
Implements and machinery	857	391	466	119.2
Live stock	1,214	734	480	65.4
Average value per acre of land in farms:				
All farm property	136.62	99.01	37.61	38.0
Land and buildings	109.67	84.36	25.31	30.0
Land alone	62.29	48.23	14.06	29.2
Buildings	47.38	36.13	11.25	31.1
Implements and machinery	11.15	5.09	6.06	119.1
Live stock	15.80	9.55	6.25	65.4

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

[2] Population residing outside of incorporated places having 2,500 inhabitants or over. The rate of increase in the rural population between the two censuses is affected somewhat by the fact that certain places classified as rural in 1910 had become urban by 1920. The population in 1910 of the territory classified as rural in 1920 was 544,189. For this territory, the increase in population between 1910 and 1920 was 25.1 per cent, which percentage indicates the rate of growth of the rural population, leaving out of consideration the changes in classification of territory.

NEW JERSEY

COUNTIES, PRINCIPAL CITIES, RIVERS, AND MOUNTAINS.



EXPLANATION OF TERMS.

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

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

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

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

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

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

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

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

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

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

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

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

NUMBER OF FARMS, ACREAGE, AND VALUE.

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

CENSUS YEAR.	FARMS.		LAND IN FARMS.				Per cent of land area in farms.	Per cent of farm land improved.
			All land.		Improved land.			
	Number.	Per cent of increase.[1]	Acres.	Per cent of increase.[1]	Acres.	Per cent of increase.[1]		
1920	29,702	−11.3	2,282,585	−11.3	1,555,607	−13.7	47.5	68.2
1910	33,487	−3.4	2,573,857	−9.4	1,803,336	−8.8	53.5	70.1
1900	34,650	12.4	2,840,966	6.7	1,977,042	−1.1	59.1	69.6
1890	30,828	−10.1	2,662,009	−9.1	1,999,117	−4.6	55.4	75.1
1880	34,307	11.9	2,929,773	−2.0	2,096,297	6.1	60.9	71.5
1870	30,652	10.9	2,989,511	0.2	1,976,474	1.6	62.2	66.1
1860	27,646	15.6	2,983,525	8.4	1,944,441	10.0	62.0	65.2
1850	23,905	.....	2,752,946	.....	1,767,991	.....	57.2	64.2

[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.[1]	Value.	Per cent of increase.[1]	Value.	Per cent of increase.	Value.	Per cent of increase.[1]
1920	$311,847,948	22.4	$250,323,986	15.3	$25,459,205	94.2	$36,064,757	46.7
1910	254,832,665	34.5	217,134,519	33.5	13,109,507	40.5	24,588,639	39.6
1900	189,533,660	3.9	162,591,010	2.1	9,330,030	23.4	17,612,620	11.4
1890	182,452,914	−14.2	159,262,840	−16.6	7,378,644	6.6	15,811,430	6.4
1880	212,678,330	−7.3	190,895,833	−7.3	6,921,035	9.7	14,861,412	−13.4
1870[2]	229,483,864	13.5	206,018,701	14.3	6,310,393	9.8	17,154,770	6.3
1860	202,131,598	49.3	180,250,338	49.9	5,746,567	29.8	16,134,693	51.1
1850	135,342,305	.....	120,237,511	.....	4,425,503	.....	10,679,291	.....

[1] A minus sign (−) denotes decrease.
[2] Computed gold values, being 80 per cent of the currency values reported.

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

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

CENSUS YEAR.	AVERAGE ACREAGE PER FARM.		AVERAGE VALUE PER FARM.			
	All land.	Improved land.	All farm property.	Land and buildings.	Implements and machinery.	Live stock.
1920	76.8	52.4	$10,499	$8,428	$857	$1,214
1910	76.9	53.9	7,610	6,484	391	734
1900	82.0	57.1	5,470	4,692	269	508
1890	86.4	64.8	5,918	5,166	239	513
1880	85.4	61.1	6,199	5,564	202	433
1870[1]	97.5	64.5	7,487	6,721	206	560
1860	107.9	70.3	7,311	6,520	208	584
1850	115.2	74.0	5,662	5,030	185	447

[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	$136.62	$109.67	$62.29	$47.38	$11.15	$15.80
1910	99.01	84.36	48.23	36.13	5.09	9.55
1900	66.71	57.23	32.86	24.37	3.28	6.20
1890	68.54	59.83	.....	.....	2.77	5.94
1880	72.59	65.16	.....	.....	2.36	5.07
1870[1]	76.76	68.91	.....	.....	2.11	5.74
1860	67.75	60.42	.....	.....	1.93	5.41
1850	49.16	43.68	.....	.....	1.61	3.88

[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	29,702	33,487	−3,785	−11.3	100.0	100.0
Under 20 acres	7,222	8,073	−851	−10.5	24.3	24.1
Under 3 acres	378	541	−163	−30.1	1.3	1.6
3 to 9 acres	3,081	3,256	−175	−5.4	10.4	9.7
10 to 19 acres	3,763	4,276	−513	−12.0	12.7	12.8
20 to 49 acres	6,763	7,607	−844	−11.1	22.8	22.7
50 to 99 acres	7,367	8,194	−827	−10.1	24.8	24.5
100 to 174 acres	6,251	7,207	−956	−13.3	21.0	21.5
175 to 499 acres	1,950	2,235	−285	−12.8	6.6	6.7
175 to 259 acres	1,461	1,659	−198	−11.9	4.9	5.0
260 to 499 acres	489	576	−87	−15.1	1.6	1.7
500 to 999 acres	93	112	−19	−17.0	0.3	0.3
1,000 acres and over	56	59	−3	.....	0.2	0.2

[1] A minus sign (−) denotes decrease. Per cent not shown when base is less than 100.

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

SIZE GROUP.	1920	1910	1900	1890	1880
Total number of farms	29,702	33,487	34,650	30,828	34,307
Under 10 acres	3,459	3,797	3,541	1,868	2,406
10 to 19 acres	3,763	4,276	4,044	3,006	3,721
20 to 49 acres	6,763	7,607	7,632	6,807	7,682
50 to 99 acres	7,367	8,194	8,882	8,837	9,617
100 to 499 acres	8,201	9,442	10,368	10,183	10,674
500 to 999 acres	93	112	110	93	147
1,000 acres and over	56	59	73	34	60
Per cent of all farms	100.0	100.0	100.0	100.0	100.0
Under 10 acres	11.6	11.3	10.2	6.1	7.0
10 to 19 acres	12.7	12.8	11.7	9.8	10.8
20 to 49 acres	22.8	22.7	22.0	22.1	22.4
50 to 99 acres	24.8	24.5	25.6	28.7	28.0
100 to 499 acres	27.6	28.2	29.9	33.0	31.1
500 to 999 acres	0.3	0.3	0.3	0.3	0.4
1,000 acres and over	0.2	0.2	0.2	0.1	0.2

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

SIZE GROUP.	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910
Total	2,282,585	2,573,857	1,555,607	1,803,336	$250,323,986	$217,134,519
Under 20 acres	69,675	77,541	57,110	64,420	33,128,566	31,003,585
20 to 49 acres	215,735	243,806	162,330	187,500	40,646,179	33,700,754
50 to 99 acres	526,424	585,063	405,387	458,015	60,591,591	51,375,789
100 to 174 acres	789,749	911,564	591,477	698,575	68,140,084	59,041,617
175 to 499 acres	461,278	524,918	284,779	337,874	34,535,386	31,466,639
500 to 999 acres	58,708	70,426	23,872	30,988	4,602,550	5,129,585
1,000 acres and over	161,016	160,539	29,652	25,964	8,679,630	5,416,550

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	68.2	70.1	$8,428	$6,484	$109.67	$84.36
Under 20 acres	82.0	83.1	4,587	3,840	475.47	399.83
20 to 49 acres	75.5	76.9	6,010	4,430	188.41	138.23
50 to 99 acres	77.1	78.3	8,225	6,270	115.10	87.81
100 to 174 acres	74.9	76.6	10,901	8,192	86.28	64.77
175 to 499 acres	61.7	64.4	17,710	14,079	74.87	59.95
500 to 999 acres	40.7	44.0	49,490	45,800	78.40	72.84
1,000 acres and over	18.4	16.2	154,993	91,806	53.91	33.74

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	29,702	33,487	−3,785	−11.3	100.0	100.0
Owners	21,889	24,133	−2,244	−9.3	73.7	72.1
Owning entire farm	20,752	22,992	−2,240	−9.7	69.9	68.7
Hiring additional land	1,137	1,141	−4	−0.4	3.8	3.4
Managers	987	1,060	−73	−6.9	3.3	3.2
Tenants	6,826	8,294	−1,468	−17.7	23.0	24.8
Share tenants	3,600	3,921	−321	−8.2	12.1	11.7
Share-cash tenants	40	177	−137	−77.4	0.1	0.5
Cash tenants	2,983	3,499	−516	−14.7	10.0	10.4
Unspecified	203	697	−494	−70.9	0.7	2.1

[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	29,702	33,487	34,650	30,828	34,307
Farms operated by owners	21,889	24,133	23,434	[1] 22,442	[1] 25,869
Owning entire farm	20,752	22,992	22,438	(2)	(2)
Hiring additional land	1,137	1,141	996	(2)	(2)
Farms operated by managers	987	1,060	861	(2)	(2)
Farms operated by tenants	6,826	8,294	10,355	8,386	8,438
Share tenants	3,600	3,921	5,656	4,937	4,830
Share-cash tenants	40	177			
Cash tenants	2,983	3,499	5,299	3,449	3,608
Unspecified	203	697			
Per cent of all farms	100.0	100.0	100.0	100.0	100.0
Operated by owners	73.7	72.1	67.6	[1] 72.8	[1] 75.4
Owning entire farm	69.9	68.7	64.8	(2)	(2)
Hiring additional land	3.8	3.4	2.9	(2)	(2)
Operated by managers	3.3	3.2	2.5	(2)	(2)
Operated by tenants	23.0	24.8	29.9	27.2	24.6
Share and share-cash	12.3	12.2	14.6	16.0	14.1
Cash and unspecified	10.7	12.5	15.3	11.2	10.5

[1] Includes farms operated by managers.
[2] Not reported separately.
[3] Included with farms operated by owners.

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

TENURE.	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910
Total	2,282,585	2,573,857	1,555,607	1,803,336	$250,323,986	$217,134,519
Owners	1,424,791	1,562,906	971,819	1,105,612	159,298,815	133,121,579
Managers	208,391	227,340	101,871	106,528	29,039,041	27,319,227
Tenants	649,403	783,611	481,917	591,196	61,986,130	56,693,713

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

TENURE.	NUMBER OF FARMS.		ALL LAND IN FARMS.		IMPROVED LAND IN FARMS.		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910	1920	1910
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners	73.7	72.1	62.4	60.7	62.5	61.3	63.6	61.3
Managers	3.3	3.2	9.1	8.8	6.5	5.9	11.6	12.6
Tenants	23.0	24.8	28.5	30.4	31.0	32.8	24.8	26.1

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	76.8	76.9	52.4	53.9	68.2	70.1	$8,428	$6,484	$109.67	$84.36
Owners	65.1	64.8	44.4	45.8	68.2	70.7	7,278	5,516	111.81	85.18
Managers	211.1	214.5	103.2	100.5	48.9	46.9	29,422	25,773	139.35	120.17
Tenants	95.1	94.5	70.6	71.3	74.2	75.4	9,081	6,836	95.45	72.35

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	29,702	2,282,585	1,555,607	$250,323,986	76.8	52.4	$8,428
Male	28,599	2,214,877	1,509,687	241,962,168	77.4	52.8	8,461
Female	1,103	67,708	45,920	8,361,818	61.4	41.6	7,581
Owners	21,889	1,424,791	971,819	159,298,815	65.1	44.4	7,278
Male	20,872	1,364,900	931,501	151,571,017	65.4	44.6	7,262
Female	1,017	59,891	40,318	7,727,798	58.9	39.6	7,599
Managers	987	208,391	101,871	29,039,041	211.1	103.2	29,422
Male	982	208,014	101,591	28,965,241	211.8	103.5	29,496
Female	5	377	280	73,800	75.4	56.0	14,760
Tenants	6,826	649,403	481,917	61,986,130	95.1	70.6	9,081
Male	6,745	641,963	476,595	61,425,910	95.2	70.7	9,107
Female	81	7,440	5,322	560,220	91.9	65.7	6,916

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	29,702	33,487	2,282,585	1,555,607	$250,323,986
White farmers	29,167	33,011	2,256,265	1,539,147	248,174,396
Native[1]	22,555	26,796	1,928,591	1,321,886	197,006,949
Foreign-born	6,612	6,215	327,674	217,261	51,167,447
Country of birth:					
Austria	399	215	19,917	13,972	2,639,088
Denmark	101	105	5,798	3,616	845,050
England	409	606	25,107	15,519	4,493,210
France	122	129	7,308	3,353	917,500
Germany	1,453	2,002	68,072	44,753	11,427,592
Holland	180	133	8,174	5,429	2,303,460
Hungary	315	84	16,958	11,556	1,856,600
Ireland	309	579	26,557	17,650	5,550,812
Italy	1,745	1,134	65,369	44,823	8,902,553
Poland	314	72	15,678	10,559	1,757,825
Russia	596	600	32,526	22,947	4,089,305
Scotland	98	128	6,728	4,157	2,088,500
Sweden	113	92	7,613	4,006	732,750
Switzerland	98	136	4,027	2,827	609,990
Other countries	360	200	17,842	12,094	2,952,612
Colored farmers	535	476	26,320	16,460	2,149,590
Negro	531	472	25,968	16,299	2,117,590
Indian	1	.....	39	23	4,000
Japanese	2	3	165	90	25,000
Chinese	1	1	148	48	3,000

[1] Includes farmers with country of birth not reported, as follows: For 1920, 543; for 1910, 270.

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	29,702	33,487	22,555	26,796	6,612	6,215	535	476
Owners	21,889	24,133	16,046	18,833	5,558	5,035	285	265
Managers	987	1,060	779	826	188	207	20	27
Tenants	6,826	8,294	5,730	7,137	866	973	230	184

[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	21,889	24,133	−2,244	−9.3	100.0	100.0
Free from mortgage	10,000	11,983	−1,983	−16.5	45.7	49.7
Mortgaged	10,085	11,793	−1,708	−14.5	46.1	48.9
Unknown	1,804	357	1,447	405.3	8.2	1.5

[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	21,889	24,133	24,052	21,687	100.0	100.0	100.0	100.0
Free from mortgage	10,000	11,983	11,104	11,080	45.7	49.7	46.2	51.1
Mortgaged	10,085	11,793	11,968	10,607	46.1	48.9	49.8	48.9
Unknown	1,804	357	980	.....	8.2	1.5	4.1	.....

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	9,296	10,666	−1,370	−12.8
Value of land and buildings	$67,175,967	$55,507,006	$11,668,961	21.0
Amount of mortgage debt	$25,122,582	$19,476,938	$5,645,644	29.0
Ratio of debt to value, per cent	37.4	35.1	.....	.....
Average rate of interest paid, per cent	5.4	.....	.....	.....
Average value per farm	$7,226	$5,204	$2,022	38.9
Average debt per farm	$2,703	$1,826	$877	48.0
Average equity per farm	$4,524	$3,378	$1,146	33.9

[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	18,588	23,448	−4,860	−20.7	62.6	70.0
Fertilizer	22,774	23,685	−911	−3.8	76.7	70.7
Feed	24,933	23,014	1,919	8.3	83.9	68.7

[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	$18,074,198	$11,097,727	$6,976,471	62.9
Amount in cash	14,358,519	8,633,475	5,725,044	66.3
Value of rent and board furnished	3,715,679	2,464,252	1,251,427	50.8
Fertilizer	10,742,682	4,277,604	6,465,078	151.1
Feed	14,719,159	5,947,181	8,771,978	147.5

LIVE STOCK ON FARMS AND ELSEWHERE.

(DOMESTIC ANIMALS, POULTRY, AND BEES.)

Domestic animals: 1920 and 1910.—The census of 1920 was taken as of January 1 and that of 1910 as of April 15. Since a great many domestic animals are born during the period between January 1 and April 15 and, on the other hand, a considerable number of older animals are slaughtered or die during the same period, the numbers of the different classes of animals for the two censuses are not fully comparable. In addition to the change in the date of enumeration, there have been certain changes in the age and sex classifications. The 1910 figures presented in the following tables are therefore restricted to those classes of domestic animals which are least affected by these changes and for which the figures are fairly comparable with the 1920 returns.

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

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

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

In New Jersey the number of "dairy cows," including heifers 1 year old and over, reported for January 1, 1920, was 148,132, as compared with 154,418 "cows kept for milk" reported for April 15, 1910. This represents a decrease of 6,286, or 4.1 per cent. The number of "beef cows" reported for January 1, 1920, was 3,229, as compared with 14,896 "cows not kept for milk" reported for April 15, 1910, representing a decrease of 11,667, or 78.3 per cent.

Farms reporting domestic animals: 1910.—Horses were reported by 28,732 farms in New Jersey in 1910, mules by 1,878 farms, cattle by 25,713, sheep by 878, and swine by 16,051. 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 New Jersey decreased from 33,487 in 1910 to 29,702 in 1920.

TABLE 23.—DOMESTIC ANIMALS ON FARMS: 1920.

CLASS.	FARMS REPORTING.		ANIMALS.		
	Number.	Per cent of all farms.	Number.	Value.	Average value.
Total	26,783	90.2	.....	$31,662,357	.....
Horses, total	24,935	84.0	72,621	9,653,169	$132.93
Colts under 1 year of age	612	2.1	954	97,166	101.85
Colts 1 year old and under 2 years	602	2.0	791	88,133	111.42
Mares 2 years old and over	11,374	38.3	19,731	2,566,273	130.06
Geldings 2 years old and over	21,601	72.7	50,861	6,816,667	134.03
Stallions 2 years old and over	214	0.7	284	84,930	299.05
Mules, total	2,451	8.3	5,705	903,374	158.35
Mule colts under 1 year of age	35	0.1	50	3,590	71.80
Mule colts 1 year old and under 2 years	145	0.5	263	34,503	131.19
Mules 2 years old and over	2,294	7.7	5,392	865,281	160.47
Asses and burros	14	(1)	17	2,415	142.06
Cattle, total	21,535	72.5	179,459	18,347,004	102.24
Beef cattle, total	1,907	6.4	6,766	498,720	73.71
Calves under 1 year of age	686	2.3	1,793	51,711	28.84
Heifers 1 year old and under 2 years	263	0.9	573	35,570	62.08
Cows and heifers 2 years old and over	910	3.1	2,656	254,234	95.72
Steers 1 year old and under 2 years	141	0.5	573	37,411	65.29
Steers 2 years old and over	116	0.4	813	89,885	110.56
Bulls 1 year old and over	320	1.1	358	29,909	83.54
Dairy cattle, total	20,884	70.3	172,693	17,848,284	103.35
Calves under 1 year of age	7,366	24.8	18,764	737,808	39.32
Heifers 1 year old and under 2 years	7,220	24.3	17,635	1,299,853	73.71
Cows and heifers 2 years old and over	20,291	68.3	130,497	15,120,294	115.87
Bulls 1 year old and over	5,081	17.1	5,797	690,329	119.08
Sheep, total	554	1.9	10,471	145,785	13.92
Lambs under 1 year of age	271	0.9	2,129	23,925	11.24
Ewes 1 year old and over	493	1.7	7,773	111,140	14.30
Rams 1 year old and over	308	1.0	383	9,341	24.39
Wethers 1 year old and over	27	0.1	186	1,379	7.41
Goats, total	298	1.0	642	7,713	12.01
Kids under 1 year of age, raised for fleeces	3	(1)	12	180	15.00
Goats 1 year old and over, raised for fleeces	4	(1)	15	293	19.53
All other goats	297	1.0	615	7,240	11.77
Swine, total	17,028	57.3	139,222	2,602,897	18.70
Pigs under 6 months old	9,930	33.4	74,817	671,237	8.97
Sows and gilts for breeding, 6 months old and over	7,489	25.2	21,174	807,079	38.12
Boars for breeding, 6 months old and over	2,058	6.9	2,659	111,544	41.95
All other hogs, 6 months old and over	7,852	26.4	40,572	1,013,037	24.97

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

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

ITEM.	FARMS REPORTING, 1920.		NUMBER REPORTED.[1]		Value, 1920	Average value, 1920
	Number.	Per cent of all farms.	1920 (Jan. 1)	1910 (Apr. 15)		
Poultry, total	27,087	91.2	2,665,662	[2] 2,597,448	$4,324,584	$1.62
Chickens	26,972	90.8	2,534,371	2,320,439	4,131,227	1.63
Turkeys	1,469	4.9	7,925	10,647	42,161	5.32
Ducks	4,107	13.8	34,839	39,441	57,259	1.64
Geese	1,961	6.6	12,655	9,166	44,403	3.51
Guinea fowls	3,660	12.3	32,018	21,994	28,890	0.90
Pigeons	1,009	3.4	43,354	195,738	20,644	0.47
Hives of bees	1,564	5.3	12,451	10,484	77,816	6.25

[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	72,621	88,239	−15,618	−17.7
Colts under 1 year old on Jan. 1 of census year	954	2,207	−1,253	−56.8
Horses 1 year old and over on Jan. 1 of census year	71,667	86,032	−14,365	−16.7
Mules:				
Total, excluding spring colts reported for 1910	5,705	4,021	1,684	41.9
Mule colts under 1 year old on Jan. 1 of census year	50	61	−11	.....
Mules 1 year old and over on Jan. 1 of census year	5,655	3,960	1,695	42.8
Cattle:				
Total, excluding spring calves reported for 1910	179,459	195,065	−15,606	−8.0
Calves under 1 year old on Jan. 1 of census year	20,557	21,529	−972	−4.5
Cows and heifers 1 year old and over on Jan. 1 of census year	151,361	169,314	−17,953	−10.6
Steers and bulls 1 year old and over on Jan. 1 of census year	7,541	4,222	3,319	78.6
Sheep:				
Total, excluding spring lambs reported for 1910	10,471	16,795	−6,324	−37.7

[1] A minus sign (−) denotes decrease. Per cent not shown when base is less than 100.

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

CLASS.	INCLOSURES REPORTING.		ANIMALS.			
			Number.		Increase.[1]	
	1920 (Jan. 1)	1910 (Apr. 15)	1920 (Jan. 1)	1910 (Apr. 15)	Number.	Per cent.
Total	23,676	40,871	.....	.....	.....	.....
Horses	14,985	35,815	38,178	96,384	−58,206	−60.4
Horses 1 year old and over on Jan. 1 of census year	.....	.....	38,119	96,235	−58,116	−60.4
Mules	340	476	1,054	1,519	−465	−30.6
Mules 1 year old and over on Jan. 1 of census year	.....	.....	1,040	1,475	−435	−29.5
Asses and burros	42	47	78	55	23	.....
Cattle	6,003	6,991	13,907	14,512	−605	−4.2
Cattle 1 year old and over on Jan. 1 of census year	.....	.....	12,834	12,539	295	2.4
Sheep	102	42	4,415	207	4,208	.....
Goats	1,527	1,219	2,917	2,111	806	38.2
Swine	7,355	3,163	24,076	9,264	14,812	159.9

[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.

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

CLASS.	Total.	On farms.	Not on farms.
Horses	110,799	72,621	38,178
Horses 2 years old and over	108,743	70,876	37,867
Mules	6,759	5,705	1,054
Mules 2 years old and over	6,385	5,392	993
Asses and burros	95	17	78
Cattle	193,366	179,459	13,907
Beef cattle	8,799	6,766	2,033
Dairy cattle	184,567	172,693	11,874
Dairy cows	140,442	130,497	9,945
Sheep	14,886	10,471	4,415
Goats	3,559	642	2,917
Swine	163,298	139,222	24,076

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 pro-

duction. 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	20,291	68.3	130,497	Head	
On farms reporting milk produced	17,275	58.2	118,552	Head	
On farms not reporting milk produced	3,016	10.2	11,945	Head	
Average production of milk per dairy cow, 1919[1]			532	Gals	
Specified dairy products:					
Milk, as reported 1919			64,135,989	Gals	
1909			67,698,219	Gals	
Increase, 1909–1919[2]			−3,562,230	Gals	
Per cent of increase[2]			−5.3		
Total production of milk, including estimates 1919			70,490,729	Gals	
Butter made 1919	7,783	26.2	1,600,789	Lbs	$955,624
1909	12,328	36.8	3,622,411	Lbs	$1,059,935
Cheese made 1919	447	1.5	92,984	Lbs	$29,755
1909	228	0.7	77,824	Lbs	$9,277
Milk sold 1919	10,807	36.4	56,377,196	Gals	$18,056,363
1909	10,185	30.4	56,856,550	Gals	$8,937,246
Cream sold 1919	189	0.6	51,114	Gals	$125,711
1909	107	0.3	79,485	Gals	$76,399
Butter fat sold 1919	98	0.3	61,579	Lbs	$31,265
1909	238	0.7	249,557	Lbs	$73,743
Butter sold 1919	3,624	12.2	674,267	Lbs	$404,235
1909	7,193	21.5	2,003,029	Lbs	$593,826
Value of milk, cream, and butter fat sold, and of butter and cheese made[3] 1919					$19,198,718
1909					$10,156,600
Increase, 1909–1919					$9,042,118
Per cent of increase					89.0
Receipts from sale of dairy products[4] 1919					$18,617,574
1909					$9,685,352
Increase, 1909–1919					$8,932,222
Per cent of increase					92.2

[1] Based on the 1919 milk production as reported for dairy cows, and the number of dairy cows on hand Jan. 1, 1920.
[2] A minus sign (−) denotes decrease.
[3] This item represents the total farm value of dairy products, excluding milk and cream consumed as such on the farm where produced.
[4] Figures for 1919 do not include "cheese sold," as that item was not reported for 1919. The value of cheese sold in 1909 was $4,138.

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	554	10,471			
On farms reporting wool	327	7,847			
On farms not reporting wool	227	2,624			
Sheep of shearing age[1] on farms Apr. 15, 1910	811	16,795			
Wool produced, as reported, total 1919	335		6,910	45,087	$24,952
On farms reporting sheep	327		6,723	43,627	$24,180
On farms not reporting sheep	8		187	1,460	$772
Total production of wool, including estimates 1919				58,219	$32,020
1909				94,726	$22,482
Increase, 1909–1919[2]				−36,507	$9,538
Per cent of increase[2]				−38.5	42.4
Goats raised for fleeces, on farms Jan. 1, 1920	5	27			
Mohair produced, as reported, total 1919	5		19	85	$51
1909	7			187	$56

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

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

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

ITEM.	FARMS REPORTING.		Number or quantity.	Value.
	Number.	Per cent of all farms.		
			Number.	
Chickens on farms Jan. 1, 1920, total	26,972	90.8	2,534,371	
On farms reporting eggs produced	24,324	81.9	2,382,515	
On farms reporting chickens raised	19,419	65.4	2,073,537	
Fowls on farms Apr. 15, 1910	30,144	90.0	2,597,448	
			Dozens.	
Eggs produced, as reported 1919	24,427	82.2	12,520,119	$6,890,479
Total production of eggs, including estimates 1919			13,280,104	7,304,057
1909			14,842,859	3,903,005
Eggs sold, as reported 1919	18,294	61.6	8,691,656	4,766,876
1909	22,128	66.1	9,578,886	2,535,668
			Number.	
Chickens raised, as reported 1919	19,496	65.6	2,898,391	4,028,538
Total chickens raised, including estimates 1919			3,522,776	4,896,659
1909			4,847,288	3,846,029
Chickens sold, as reported 1919	14,018	47.2	1,377,285	1,940,871
1909	19,930	59.5	2,540,200	2,130,591

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

ITEM.	Farms reporting.	Hives of bees.	PRODUCT.	
			Quantity (pounds).	Value.
Bees on farms Jan. 1, 1920, total	1,564	12,451		
On farms reporting honey	916	8,440		
On farms not reporting honey	648	4,011		
Bees on farms Apr. 15, 1910	1,627	10,484		
Honey produced 1919	921		157,717	$50,471
1909	998		152,072	22,484
Wax produced 1919			2,544	969
1909			1,372	433

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.					Quantity.				Value.		
	1919	1909	1919	1909	1919	1909	Per cent of increase.[1]	Unit.	1919	1909	Per cent of increase.[1]	1919	1909	Per cent of increase.[1]
All crops												$87,484,186	$35,648,849	145.4
With acreage reports					[2] 994,004	1,111,300	−10.6					76,284,458	33,464,392	128.0
With no acreage reports												11,199,728	2,184,457	412.7
Cereals, total[3]					473,071	503,651	−6.1	Bu.	12,804,095	14,035,521	−8.8	20,902,859	9,797,937	113.3
Corn	22,885	25,392	77.0	75.8	233,595	265,441	−12.0	Bu.	8,776,107	10,000,731	−12.2	14,480,577	6,664,162	117.3
Oats	7,582	8,213	25.5	24.5	71,065	72,130	−1.5	Bu.	1,477,319	1,376,752	7.3	1,403,453	712,609	96.9
Wheat, total	8,124	8,401	27.4	25.1	84,897	83,637	1.5	Bu.	1,378,269	1,489,233	−7.5	3,087,324	1,568,880	96.8
Winter	8,090	8,388	27.2	25.0	84,745	83,584	1.4	Bu.	1,377,155	1,488,242	−7.5	3,084,827	1,567,892	96.7
Spring	37	13	0.1	(4)	152	53		Bu.	1,114	991	12.4	2,497	988	152.7
Barley	163	27	0.5	0.1	894	152	488.2	Bu.	14,613	3,082	374.1	21,923	1,967	
Rye	6,742	7,462	22.7	22.3	74,174	69,032	7.4	Bu.	1,043,916	951,271	9.7	1,722,461	707,250	143.5
Buckwheat	1,793	2,850	6.0	8.5	8,222	13,155	−37.5	Bu.	110,309	212,548	−48.1	182,009	141,997	28.2
Kafir and milo	9	14	(4)	(4)	39	76		Bu.	499	1,436	−65.3	824	819	0.6
Mixed crops[5]	26		0.1		185			Bu.	3,063			4,288		
Other grains and seeds with acreage reports, total[6]					1,105	495	123.2	Bu.	9,660	3,844	151.3	58,825	7,892	645.4
Dry edible beans	390	291	1.3	0.9	840	403	108.4	Bu.	6,717	2,941	128.4	43,866	6,150	610.0
Soy beans	43		0.1		153			Bu.	1,886			9,904		
Dry peas	26	43	0.1	0.1	112	91		Bu.	1,043	883	18.1	5,215	1,711	204.8
Seeds with no acreage reports, total[7]								Bu.	389	12,804	−97.0	5,761	68,099	−91.5
Red clover seed	34		0.1					Bu.	114	412	−67.5	3,876	3,086	45.0
Other clover and alfalfa seed	6		(4)					Bu.	20			600		
Timothy seed	35	62	0.1	0.2				Bu.	130	11,397	−98.9	910	10,692	−91.5
Other grass seed		3		(4)				Bu.		940			898	
Millet seed	3	2	(4)	(4)				Bu.	125	55		375	123	204.9
Hay and forage, total[8]	20,985	23,837	70.7	71.2	387,642	401,351		Tons.	674,479	569,973		14,017,095	7,630,037	
All tame or cultivated grasses					261,286	341,689	−23.5	Tons.	356,822	434,063	−17.8	10,668,710	6,737,106	58.4
Timothy alone	7,444	9,730	25.1	29.1	74,714	117,008	−36.1	Tons.	87,933	146,700	−40.0	2,815,456	2,419,402	16.4
Timothy and clover mixed	12,356	15,246	41.6	45.5	135,998	183,752	−26.0	Tons.	192,220	236,490	−18.7	5,766,600	3,678,585	56.8
Clover alone	1,131	1,110	3.8	3.3	9,497	6,893	37.8	Tons.	12,569	9,475	32.7	364,501	140,308	159.8
Alfalfa	2,521	349	8.5	1.0	15,232	1,386	999.0	Tons.	35,576	3,251	994.3	1,138,432	53,601	
Other tame grasses[9]	2,315		7.8		25,845	32,650	−20.8	Tons.	28,474	38,147	−25.4	583,721	445,210	31.1
Wild, salt, or prairie grasses	1,149	1,772	3.9	5.3	18,231	33,146	−45.0	Tons.	22,035	47,742	−53.8	319,513	285,233	12.0
Small grains cut for hay	1,517	1,871	5.1	5.6	9,222	16,491	−25.0	Tons.	11,719	29,533	−45.8	246,099	355,350	−6.6
Annual legumes cut for hay	521		1.8		3,000				4,289			85,780		
Silage crops	1,745		5.9		17,995				157,872			1,262,976		
Corn cut for forage[8]	7,298		24.6		76,405	9,868		Tons.	115,976	56,830		1,333,728	242,195	
Kafir, sorghum, etc., for forage	73		0.2		352				539			6,203		
Root crops for forage	555		1.9		1,151	157	633.1	Tons.	5,227	1,805	189.6	94,086	10,153	826.7
Vegetables, total												40,669,147	14,073,467	189.0
Potatoes (Irish or white)	19,105	22,723	64.3	67.9	82,533	72,991	13.1	Bu.	10,319,306	8,057,424	28.1	21,670,546	4,979,900	335.2
Sweet potatoes and yams	6,418	7,666	21.6	22.9	15,427	22,504	−31.4	Bu.	1,772,829	3,186,499	−44.4	3,634,301	1,527,074	138.0
Other vegetables[10]	12,027	27,217	40.5	81.3	94,996	86,227						12,473,316	7,566,493	
Farm garden[11]	24,929		83.9									2,890,984		
Miscellaneous crops, total												1,680	1,971	−14.8
Tobacco	6	11	(4)	(4)	1	1		Lbs.	670	1,090	−38.5	154	221	−30.3
Sorghum grown for sirup	2	2	(4)	(4)	6	(12)		Tons.	18	3		360	27	
Maple sugar and sirup	10	81	(4)	0.2								367	1,037	−64.6
Broom corn	11	10	(4)	(4)	14	11		Lbs.	9,979	6,760	47.6	799	658	21.4
Sundry minor crops[13]						(12)							28	
Fruits and nuts, total												11,828,819	4,069,446	190.7
Small fruits	6,416		21.6		15,614	24,069	−35.1	Qts.	20,289,727	38,822,987	−47.7	3,526,203	1,954,125	80.4
Other fruits and nuts												8,302,616	[14] 2,115,321	292.5

[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 76,405 acres reported for corn cut for forage, which is practically all duplicated in the acreage shown for corn harvested as grain.

[3] The 1909 figures include a small quantity of emmer and spelt.

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

[5] Principally oats and peas grown and harvested together.

[6] Includes small quantities of peanuts (1919 and 1909) and of flaxseed (1909).

[7] The total value for 1909 includes the value of flower and vegetable seeds to the amount of $53,300. 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] Less than 1 acre.

[13] These crops comprise hops and ginseng.

[14] Includes the value of small quantities of figs and Japanese persimmons, which are not shown in Table 39.

The combined acreage of crops harvested in New Jersey in 1919 for which the acreage was reported was 994,004, which represents 63.9 per cent of the total improved land in farms (1,555,607 acres). The total crop acreage reported for 1909 was 1,111,300, or 61.6 per cent of the improved land in farms (1,803,336 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 926 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	233,595	265,441	295,258	267,048	344,555
Oats	71,065	72,130	75,959	121,327	137,422
Wheat	84,897	83,637	132,571	121,570	149,760
Rye	74,174	69,032	68,967	77,245	106,025
Buckwheat	8,222	13,155	15,762	13,520	35,373
Hay and forage	[1] 387,642	401,351	444,610	458,267	412,757
Potatoes	82,533	72,991	52,896	46,711	41,609
Sweet potatoes and yams	15,427	22,504	20,588	20,157	21,224

[1] Includes 76,405 acres in corn cut for forage. This crop was not included to any extent in the hay and forage totals prior to 1919.

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

CROP.	PER CENT OF IMPROVED LAND OCCUPIED.		AVERAGE YIELD PER ACRE.			AVERAGE VALUE PER ACRE.	
	1919	1909	Unit.	1919	1909	1919	1909
Corn	15.0	14.7	Bu...	37.6	37.7	$61.99	$25.11
Oats	4.6	4.0	Bu...	20.8	19.1	19.75	9.88
Wheat	5.5	4.6	Bu...	16.2	17.8	36.37	18.76
Rye	4.8	3.8	Bu...	14.1	13.8	23.22	10.25
Buckwheat	0.5	0.7	Bu...	13.4	16.2	22.14	10.79
Hay and forage	24.9	22.3	Tons.	1.74	1.42	36.16	19.01
Potatoes	5.3	4.0	Bu...	125.0	110.4	262.57	68.23
Sweet potatoes and yams	1.0	1.2	Bu...	114.9	141.6	235.58	67.86

TABLE 35.—VEGETABLES RAISED FOR SALE: 1919.

[Vegetables other than potatoes and sweet potatoes.]

CROP.	FARMS REPORTING.		Acres harvested.	Value of product.
	Number.	Per cent of all farms.		
Total	**12,027**	**40.5**	**94,996**	**$12,473,316**
Asparagus	1,001	3.4	3,603	718,574
Beans (green)	3,190	10.7	6,091	647,345
Beets	357	1.2	458	98,026
Cabbages	3,248	10.9	4,079	618,495
Cantaloupes and muskmelons	2,327	7.8	4,231	371,428
Carrots	364	1.2	399	108,260
Celery	453	1.5	944	367,527
Corn (sweet)	4,624	15.6	15,572	1,317,821
Cucumbers	1,593	5.4	1,995	233,475
Eggplant	452	1.5	702	165,131
Lettuce	694	2.3	1,123	699,864
Onions	1,660	5.6	2,513	832,235
Peas (green)	2,218	7.5	4,241	376,549
Peppers (green)	2,355	7.9	5,416	883,654
Pumpkins	139	0.5	429	22,550
Spinach	150	0.5	471	126,240
Tomatoes	8,405	28.3	36,986	3,803,193
Turnips	182	0.6	438	57,166
Watermelons	977	3.3	1,759	127,042
All other vegetables	.....	.....	934	299,768
Mixed vegetables	661	2.2	2,612	598,973

TABLE 36.—SUGAR CROPS: 1919 AND 1909.

CROP.		FARMS REPORTING.		Acres (or trees).	PRODUCTION.		
		Number.	Per cent of all farms.		Quantity.	Unit.	Value.
Maple sugar and sirup, total	1919	10	(1)	*Trees tapped.* 300	.....	.....	$367
	1909	81	0.2	1,275	.....	.....	1,037
Sugar made	1919	.....	.....	.....	29	Lbs...	9
	1909	32	0.1	.....	1,195	Lbs...	284
Sirup made	1919	.....	.....	.....	143	Gals..	358
	1909	75	0.2	.....	504	Gals...	753
Sorghum grown for sirup	1919	2	(1)	*Acres.* [2] 6	[2] 18	Tons..	.....
	1909	2	(1)	(3)	3	Tons..	.....
Sirup made	1919	.....	.....	.....	[2] 300	Gals...	360
	1909	.....	.....	.....	35	Gals...	27

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

TABLE 37.—SMALL FRUITS: 1919 AND 1909.

CROP.		FARMS REPORTING.		Acres harvested.	PRODUCTION.	
		Number.	Per cent of all farms.		Quantity (quarts).	Value.
Total	1919	6,416	21.6	15,614	20,289,727	$3,526,203
	1909	.....	.....	24,069	38,822,987	1,954,125
Strawberries	1919	5,041	17.0	5,029	8,301,893	1,743,400
	1909	6,086	18.2	8,684	18,767,473	929,108
Raspberries	1919	1,829	6.2	1,621	2,077,294	602,416
Loganberries	1919	9	(1)	8	6,631	1,326
Raspberries and loganberries	1909	1,450	4.3	1,744	2,143,877	178,579
Blackberries and dewberries	1919	1,847	6.2	1,950	2,045,521	368,193
	1909	2,153	6.4	4,332	5,456,789	313,480
Cranberries	1919	298	1.0	6,823	7,650,508	770,691
	1909	414	1.2	9,030	12,072,288	504,026
Currants	1919	395	1.3	135	139,631	26,528
	1909	377	1.1	124	161,223	12,761
Other berries	1919	116	0.4	48	68,249	13,649
	1909	348	1.0	155	221,337	16,171

[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	1920	1910	1920	1910
Orchard fruits, total [1]	9,479	.....	31.9	.....	1,816,995	2,190,236
Apples	6,738	5,851	22.7	17.5	811,256	519,749
Peaches	4,626	5,493	15.6	16.4	884,067	1,363,632
Pears	2,583	3,439	8.7	10.3	77,026	238,401
Plums and prunes	1,413	1,714	4.8	5.1	11,772	23,071
Cherries	2,157	1,928	7.3	5.8	32,614	36,743
Grapes	1,304	1,295	4.4	3.9	194,562	558,945
Nuts, total [2]	.....	.....	.....	.....	1,416	3,557
Almonds	4	2	(3)	(3)	6	10
Pecans	16	11	0.1	(3)	94	52
Walnuts (Persian or English)	197	138	0.7	0.4	1,316	1,360

[1] Includes quinces and (for 1910) apricots 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 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]	20,780	.....	70.0	.....	3,699,615	3,165,749					
Apples	18,517	21,127	62.3	63.1	1,149,776	1,053,626	Bu.	3,765,058	2,372,358	$8,039,672	$1,975,044
Peaches	8,540	5,783	28.8	17.3	1,936,632	1,216,476	Bu.	1,666,400	1,406,778	3,332,800	956,108
Pears	10,977	11,078	37.0	33.1	480,601	731,616	Bu.	1,653,223	441,440	3,885,073	652,771
Plums and prunes	4,279	4,052	14.4	12.1	30,128	46,547	Bu.	401,706	463,290	682,902	254,582
Cherries	7,709	8,101	26.0	24.2	101,542	102,124	Bu.	8,526	9,594	20,461	13,476
							Bu.	34,308	44,636	116,646	87,225
Grapes	8,053	5,368	27.1	16.0	1,477,617	1,603,280	Lbs.	4,357,396	6,501,221	261,445	132,957
Nuts, total [2]	.....	.....	.....	.....	635	22,764	Lbs.	5,987	249,626	1,499	7,116
Almonds	2	3	(3)	(3)	3	11	.....	.....	.....	.....	.....
Pecans	3	12	(3)	(3)	6	22	Lbs.	10	120	3	16
Walnuts (Persian or English)	213	170	0.7	0.5	626	429	Lbs.	5,977	2,798	1,496	302

[1] Includes quinces and (for 1910) apricots 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 black walnuts and several other varieties of nuts not called for by the 1920 schedule.
[3] Less than one-tenth of 1 per cent.

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

		THE STATE.	Atlantic.	Bergen.	Burlington.	Camden.	Cape May.	Cumberland.	Essex.
	ALL FARMS.								
1	**Number of farms**..1920	29,702	1,726	1,012	2,172	1,035	629	3,094	375
2	1910	33,487	1,572	1,221	2,389	1,214	632	2,724	633
3	1900	34,650	1,295	1,716	2,549	1,133	601	2,223	1,003
	All farmers classified by sex, 1920:								
4	Male....number..	28,599	1,626	959	2,101	1,004	580	2,997	359
5	Female....number..	1,103	100	53	71	31	49	97	16
	Color and nativity of all farmers, 1920:								
6	Native white....number..	22,555	819	587	1,903	660	534	2,174	255
7	Foreign-born white....number..	6,612	876	418	233	358	85	764	120
8	Negro and other nonwhite....number..	535	31	7	36	17	10	156	.....
	All farms classified by size, 1920:								
9	Under 3 acres....number..	378	18	54	6	6	6	89	28
10	3 to 9 acres....number..	3,081	315	216	187	121	66	665	61
11	10 to 19 acres....number..	3,763	462	200	187	225	118	579	61
12	20 to 49 acres....number..	6,763	608	339	404	327	201	842	113
13	50 to 99 acres....number..	7,367	205	141	544	227	128	558	72
14	100 to 174 acres....number..	6,251	79	45	620	89	56	247	29
15	175 to 259 acres....number..	1,461	20	7	153	30	24	69	7
16	260 to 499 acres....number..	489	11	5	47	7	22	34	1
17	500 to 999 acres....number..	93	2	2	13	3	5	7	2
18	1,000 acres and over....number..	56	6	3	11	.....	3	4	1
	LAND AND FARM AREA.								
19	Approximate land area, 1920....acres..	4,808,960	364,160	151,680	521,600	142,080	169,600	320,000	81,280
20	**Land in farms**..1920....acres..	2,282,585	71,178	37,108	271,235	50,889	46,493	141,714	16,825
21	1910....acres..	2,573,857	72,957	52,726	287,816	64,933	42,106	158,553	22,783
22	1900....acres..	2,840,966	64,419	75,760	343,096	76,535	54,366	143,994	31,169
23	Improved land in farms..1920....acres..	1,555,607	32,500	21,789	153,678	39,442	18,582	90,676	10,044
24	1910....acres..	1,803,336	34,035	32,083	175,231	50,187	18,388	96,829	13,130
25	1900....acres..	1,977,042	32,954	46,776	190,871	55,370	24,387	101,830	18,975
26	Woodland in farms, 1920....acres..	454,768	22,463	8,258	90,099	7,677	15,626	25,334	3,871
27	Other unimproved land in farms, 1920....acres..	272,210	16,215	7,061	27,458	3,770	12,285	25,704	2,910
28	Per cent of land area in farms, 1920....	47.5	19.5	24.5	52.0	35.8	27.4	44.3	20.7
29	Per cent of farm land improved, 1920....	68.2	45.7	58.7	56.7	77.5	40.0	64.0	59.7
30	Average acreage per farm, 1920....	76.8	41.2	36.7	124.9	49.2	73.9	45.8	44.9
31	Average improved acreage per farm, 1920....	52.4	18.8	21.5	70.8	38.1	29.5	29.3	26.8
	VALUE OF FARM PROPERTY.								
32	**All farm property**..1920....dollars..	311,847,948	9,290,995	16,492,778	26,797,442	8,996,611	2,993,964	21,523,326	6,492,979
33	1910....dollars..	254,832,665	5,688,627	15,834,378	18,946,545	8,484,263	2,190,117	11,443,596	8,953,504
34	1900....dollars..	189,533,660	3,091,265	14,288,787	15,082,881	6,978,422	1,691,357	7,790,044	10,446,574
35	Land in farms...1920....dollars..	142,182,498	4,338,747	9,391,086	12,386,673	4,682,100	1,200,568	9,224,170	3,743,320
36	1910....dollars..	124,143,167	2,987,253	9,502,100	8,419,967	4,869,325	953,710	5,481,234	5,806,545
37	1900....dollars..	93,360,930	1,611,580	8,243,180	6,474,010	3,873,320	784,450	3,864,940	6,978,660
38	Farm buildings..1920....dollars..	108,141,488	3,726,585	5,379,140	8,406,859	2,883,680	1,168,828	8,299,465	1,807,370
39	1910....dollars..	92,991,352	2,100,437	5,119,050	6,857,544	2,566,990	875,030	4,132,581	2,344,184
40	1900....dollars..	69,230,030	1,124,220	4,838,960	5,845,790	2,258,700	631,520	2,798,520	2,678,460
41	Implements and machinery..1920....dollars..	25,459,205	701,421	895,012	2,864,964	696,658	332,850	1,706,623	404,513
42	1910....dollars..	13,109,507	257,550	558,785	1,269,527	416,270	118,961	622,521	307,807
43	1900....dollars..	9,330,030	144,270	524,380	899,120	332,920	92,300	381,280	288,150
44	Live stock on farms..1920....dollars..	36,064,757	524,242	827,540	3,138,946	734,173	291,718	2,293,068	537,776
45	1910....dollars..	24,588,639	343,387	654,443	2,399,507	631,678	242,416	1,207,260	494,968
46	1900....dollars..	17,612,620	211,215	682,267	1,863,961	513,482	183,087	745,304	501,304
	Average values, 1920:								
47	All property per farm....dollars..	10,499	5,383	16,297	12,338	8,692	4,760	6,956	17,315
48	Land and buildings per farm....dollars..	8,428	4,673	14,595	9,573	7,310	3,767	5,664	14,802
49	Land alone per acre....dollars..	62.29	60.96	253.07	45.67	92.01	25.82	65.09	222.49
	FARMS OPERATED BY OWNERS.								
50	**Number of farms**..1920....	21,889	1,582	771	1,517	770	552	2,481	275
51	1910....	24,133	1,376	972	1,551	865	517	2,142	478
52	1900....	23,434	1,134	1,293	1,508	762	438	1,606	699
53	Per cent of all farms, 1920....	73.7	91.7	76.2	69.8	74.4	87.8	80.2	73.3
54	Land in farms, 1920....acres..	1,424,791	60,616	23,874	163,734	32,091	38,267	96,683	11,306
55	Improved land in farms, 1920....acres..	971,819	29,129	14,765	96,504	24,891	15,156	60,105	6,981
56	Value of land and buildings, 1920....dollars..	159,298,815	7,073,082	9,255,051	13,428,397	4,567,990	1,918,906	12,845,120	3,705,020
	Degree of ownership, 1920:								
57	Farmers owning entire farm....number..	20,752	1,523	691	1,433	736	482	2,407	259
58	Farmers hiring additional land....number..	1,137	59	80	84	34	70	74	16
	Color and nativity of owners, 1920:								
59	Native white owners....number..	16,046	720	453	1,304	439	465	1,680	197
60	Foreign-born white owners....number..	5,558	840	316	188	321	82	714	78
61	Negro and other nonwhite owners....number..	285	22	2	25	10	5	87	.....
	FARMS OPERATED BY MANAGERS.								
62	**Number of farms**..1920....	987	19	50	75	28	8	64	17
63	1910....	1,060	28	42	109	23	12	62	18
64	1900....	861	14	52	117	21	26	39	21
65	Land in farms, 1920....acres..	208,391	5,288	6,429	48,307	3,140	3,141	7,774	1,769
66	Improved land in farms, 1920....acres..	101,871	922	2,565	8,691	2,389	1,113	5,523	907
67	Value of land and buildings, 1920....dollars..	29,039,041	515,610	2,602,900	1,800,835	457,800	158,700	1,396,265	427,150
	FARMS OPERATED BY TENANTS.								
68	**Number of farms**..1920....	6,826	125	191	580	237	69	549	83
69	1910....	8,294	168	207	729	356	103	520	137
70	1900....	10,355	147	371	924	350	137	578	283
71	Per cent of all farms, 1920....	23.0	7.2	18.9	26.7	22.9	11.0	17.7	22.1
72	Land in farms, 1920....acres..	649,403	5,274	6,805	59,194	15,658	5,085	37,257	3,750
73	Improved land in farms, 1920....acres..	481,917	2,449	4,459	48,483	12,162	2,313	25,048	2,156
74	Value of land and buildings, 1920....dollars..	61,986,130	476,640	2,912,275	5,564,300	2,539,990	291,790	3,282,250	1,418,520
	Form of tenancy, 1920:								
75	Share tenants....number..	3,600	9	17	242	84	13	350	5
76	Share-cash tenants....number..	40	2	.....	.....	1	1	6	.....
77	Cash tenants....number..	2,983	102	173	321	134	51	143	76
78	Unspecified....number..	203	12	1	17	18	4	50	2
	Color and nativity of tenants, 1920:								
79	Native white tenants....number..	5,730	83	98	536	198	61	439	46
80	Foreign-born white tenants....number..	866	33	88	35	32	3	46	37
81	Negro and other nonwhite tenants....number..	230	9	5	9	7	5	64	.....

WITH SELECTED ITEMS FOR 1910 AND 1900.

Gloucester.	Hudson.	Hunterdon.	Mercer.	Middlesex.	Monmouth.	Morris.	Ocean.	Passaic.	Salem.	Somerset.	Sussex.	Union.	Warren.	
2,319	98	2,795	1,330	1,383	2,445	1,333	666	475	1,802	1,454	1,503	390	1,666	1
2,252	215	2,907	1,573	1,542	2,941	1,949	729	854	2,046	1,947	1,659	647	1,811	2
2,225	358	2,930	1,573	1,750	2,772	2,305	984	916	2,072	1,958	1,792	700	1,795	3
2,248	95	2,703	1,292	1,348	2,364	1,294	616	453	1,761	1,381	1,441	379	1,598	4
71	3	92	38	35	81	39	50	22	41	73	62	11	68	5
1,735	51	2,297	1,046	905	2,016	1,087	567	278	1,486	1,094	1,380	226	1,455	6
506	47	489	266	469	397	244	96	196	201	355	123	158	211	7
78	.....	9	18	9	32	2	3	1	115	5	.....	6	.....	8
19	42	16	9	22	4	14	11	13	2	2	6	9	2	9
203	35	178	77	118	190	91	74	86	60	83	70	89	96	10
327	11	206	117	156	282	128	123	113	130	116	52	72	98	11
672	7	410	221	367	667	265	188	131	335	254	102	129	181	12
713	2	977	459	407	599	354	134	62	612	464	222	68	419	13
325	1	856	372	240	544	310	76	46	543	427	608	15	723	14
40	.....	120	52	53	124	120	33	13	95	73	310	6	112	15
16	.....	27	22	11	31	37	13	7	22	26	121	1	28	16
3	.....	5	1	8	4	10	9	1	2	3	10	1	2	17
1	.....	.....	.....	1	.....	4	5	3	1	6	2	.....	5	18
212,480	27,520	279,680	144,640	199,680	306,560	304,000	407,680	125,440	219,520	195,200	338,560	65,920	231,680	19
132,186	827	233,647	107,768	94,996	175,140	123,590	49,172	32,117	155,172	137,036	214,409	14,188	176,895	20
139,687	1,595	244,085	123,570	107,874	206,856	168,019	53,648	46,304	168,696	165,966	238,311	23,405	183,967	21
148,590	2,820	248,733	132,726	129,317	197,481	206,759	84,856	69,820	175,202	167,663	256,896	29,076	201,688	22
97,990	577	190,808	88,416	70,318	132,037	71,814	23,768	12,055	113,013	113,021	136,945	10,352	127,782	23
106,812	935	203,862	103,761	82,678	156,583	98,375	24,768	23,309	124,703	136,057	161,283	17,490	142,837	24
117,554	1,928	208,986	108,747	96,782	155,716	118,212	40,141	28,721	135,727	140,436	178,431	20,483	154,015	25
20,623	12	26,977	12,174	18,701	27,485	34,369	16,196	16,437	18,435	15,456	42,609	2,409	29,557	26
13,573	238	15,862	7,178	5,977	15,618	17,407	9,208	3,625	23,724	8,559	34,855	1,427	19,556	27
62.2	3.0	83.5	74.5	47.6	57.1	40.7	12.1	25.6	70.7	70.2	63.3	21.5	76.4	28
74.1	69.8	81.7	82.0	74.0	75.4	58.1	48.3	37.5	72.8	82.5	63.9	73.0	72.2	29
57.0	8.4	83.6	81.0	68.7	71.6	92.7	73.8	67.6	86.1	94.2	142.7	36.4	106.2	30
42.3	5.9	68.3	66.5	50.8	54.0	53.9	35.7	25.4	62.7	77.7	91.1	26.5	76.7	31
17,851,199	1,800,911	21,729,486	17,405,418	18,088,831	35,152,749	20,373,088	3,568,217	8,786,070	17,894,679	22,021,225	14,111,853	6,515,657	13,960,470	32
12,202,382	3,842,026	15,133,161	15,349,204	13,399,662	28,945,120	20,587,875	3,101,639	8,167,394	12,044,186	21,704,497	10,861,800	7,999,542	9,953,147	33
9,345,856	4,151,283	11,729,412	9,786,647	9,412,799	16,911,243	15,579,568	3,097,502	5,427,208	9,864,663	12,086,790	8,633,230	5,664,532	8,473,597	34
7,317,994	817,040	6,751,519	8,801,490	8,981,097	17,709,565	8,835,821	1,350,545	5,204,296	7,318,147	10,407,210	4,492,345	3,888,150	5,340,615	35
5,661,465	2,364,775	5,167,122	7,087,145	6,786,065	14,803,850	10,216,163	1,323,218	4,059,495	5,417,418	10,190,252	4,204,353	4,799,625	3,982,087	36
4,429,080	2,901,700	4,313,850	4,518,210	4,631,230	8,508,590	7,477,170	1,501,760	2,976,860	4,636,570	5,108,230	3,661,480	3,179,870	3,686,210	37
6,441,976	540,410	8,676,300	5,501,255	6,237,968	11,593,540	8,485,479	1,468,780	2,583,154	5,527,238	8,013,611	4,975,695	1,790,100	4,634,055	38
4,302,560	1,029,400	6,212,903	5,922,795	4,902,615	10,530,345	8,196,365	1,329,550	3,354,825	4,100,755	8,595,855	4,093,737	2,546,500	3,877,331	39
3,449,850	915,250	4,908,570	3,641,700	3,519,430	6,101,810	6,483,820	1,139,980	1,908,610	3,509,700	5,073,840	3,172,640	1,904,850	3,273,860	40
2,186,744	207,930	2,211,904	1,346,197	1,295,557	2,824,773	1,136,078	261,105	437,873	1,866,278	1,321,465	1,011,757	378,346	1,371,157	41
857,413	175,800	1,160,454	885,556	700,929	1,376,750	828,081	159,933	297,237	711,366	997,790	553,836	225,715	627,226	42
565,360	175,550	757,990	582,070	511,910	851,050	631,020	139,380	180,160	501,780	644,880	393,010	266,880	466,570	43
1,904,485	235,531	4,089,763	1,756,476	1,574,209	3,024,871	1,915,710	487,787	560,747	3,183,016	2,278,939	3,632,056	459,061	2,614,643	44
1,380,944	272,051	2,592,682	1,453,708	1,010,053	2,234,175	1,347,266	238,938	455,837	1,814,647	1,920,600	1,949,874	427,702	1,466,503	45
901,566	158,783	1,749,002	1,044,667	750,229	1,449,793	987,558	266,382	361,578	1,216,613	1,259,840	1,406,100	312,932	1,046,957	46
7,698	18,377	7,774	13,087	13,079	14,377	15,284	5,358	18,497	9,930	15,145	9,389	16,707	8,380	47
5,934	13,852	5,520	10,754	11,004	11,985	12,994	4,233	16,395	7,128	12,669	6,299	14,560	5,987	48
55.36	987.96	28.90	81.67	94.54	101.12	71.49	27.47	162.04	47.16	75.95	20.95	274.04	30.19	49
1,793	57	1,974	921	1,072	1,754	981	573	370	1,134	1,057	945	284	1,026	50
1,563	126	2,047	1,065	1,190	2,179	1,486	650	674	1,208	1,399	1,072	472	1,101	51
1,371	203	1,871	1,022	1,261	1,908	1,729	785	681	1,134	1,358	1,197	473	1,001	52
77.3	58.2	70.6	69.2	77.5	71.7	73.6	86.0	77.9	62.9	72.7	62.9	72.8	61.6	53
92,832	603	146,229	66,742	63,677	110,413	73,780	37,458	15,389	84,804	85,643	119,163	8,520	92,967	54
68,038	368	118,763	55,359	46,815	83,103	43,580	17,873	8,234	62,862	69,965	76,151	6,315	66,862	55
9,712,575	931,250	9,949,979	8,783,405	10,051,310	17,397,625	10,150,600	2,223,675	4,589,250	7,490,875	11,277,675	5,313,140	3,356,850	5,277,040	56
1,725	52	1,901	875	996	1,621	912	537	339	1,093	1,023	905	251	991	57
68	5	73	46	76	133	69	36	31	41	34	40	33	35	58
1,293	27	1,543	699	667	1,449	811	486	221	907	780	862	165	878	59
457	30	428	212	400	290	168	86	148	175	275	83	119	148	60
43	.....	3	10	5	15	2	1	1	52	2	.....	.....	.....	61
32	.....	69	63	39	130	120	14	24	29	100	50	18	38	62
38	9	54	63	51	132	125	19	19	21	145	39	23	28	63
31	2	25	42	60	50	93	54	27	17	74	21	24	51	64
4,778	.....	10,689	8,362	8,281	12,682	23,550	3,254	13,280	3,806	20,157	10,790	1,797	11,117	65
2,979	.....	8,138	6,449	6,489	8,597	12,679	1,487	1,950	2,209	16,290	6,392	1,405	4,697	66
552,440	.....	797,600	1,346,600	1,504,925	4,204,280	4,795,450	209,000	2,351,600	247,900	3,649,366	593,900	872,000	554,720	67
494	41	752	346	272	561	232	79	81	639	297	508	88	602	68
651	80	806	445	301	630	338	60	161	817	403	548	152	682	69
823	153	1,034	509	429	814	483	145	208	921	526	574	203	743	70
21.3	41.8	26.9	26.0	19.7	22.9	17.4	11.9	17.1	35.5	20.4	33.8	22.6	36.1	71
34,576	224	76,729	32,664	23,038	52,045	26,260	8,460	3,448	66,562	31,236	84,456	3,871	72,811	72
26,973	209	63,907	26,608	17,014	40,337	15,555	4,408	1,871	47,942	26,766	54,402	2,632	56,223	73
3,494,955	426,200	4,680,240	4,172,740	3,662,830	7,701,200	2,375,250	386,650	846,600	5,106,610	3,493,780	3,561,000	1,449,400	4,142,910	74
242	.....	529	178	147	356	87	12	2	512	148	270	4	393	75
1	.....	5	2	1	4	4	.....	.....	2	2	.....	.....	9	76
213	40	217	159	124	198	141	67	75	91	139	238	81	200	77
38	1	1	7	.....	3	.....	.....	4	34	8	.....	3	.....	78
411	24	690	297	209	478	190	68	39	555	244	474	49	541	79
48	17	57	43	59	68	42	10	42	24	53	34	34	61	80
35	.....	5	6	4	15	.....	1	.....	60	.....	.....	5	.....	81

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

		THE STATE.	Atlantic.	Bergen.	Burlington.	Camden.	Cape May.	Cumberland.	Essex.
	DOMESTIC ANIMALS: 1920.								
1	Farms reporting domestic animals.....number..	26,783	1,338	853	1,988	952	522	2,425	315
2	Value of all domestic animals.....dollars..	31,662,357	381,893	689,382	2,774,207	654,333	223,621	1,804,389	480,576
	Horses:								
3	Total number.....	72,621	1,566	1,580	5,764	1,871	886	4,919	689
4	Colts under 1 year of age.....	954	10	19	38	19	2	30	23
5	Colts 1 year old and under 2 years.....	791	12	5	27	7	1	30	5
6	Mares 2 years old and over.....	19,731	300	312	1,355	389	167	1,414	134
7	Geldings 2 years old and over.....	50,861	1,224	1,219	4,335	1,448	713	3,432	526
8	Stallions 2 years old and over.....	284	20	25	9	8	3	13	1
9	Total value.....dollars..	9,053,169	203,457	221,055	788,305	247,479	98,475	628,223	94,376
	Mules:								
10	Total number.....	5,705	116	30	1,558	380	57	486	18
11	Mule colts under 1 year of age.....	50	.....	.....	2	1	2	.....	.....
12	Mule colts 1 year old and under 2 years.....	263	10	1	30	10	1	34	.....
13	Mules 2 years old and over.....	5,392	106	29	1,526	369	54	452	18
14	Total value.....dollars..	903,374	16,215	4,516	272,172	66,281	6,600	83,640	2,170
	Asses and burros:								
15	Total number.....	17	.....	.....	5	.....	.....	2	.....
16	Total value.....dollars..	2,415	.....	.....	550	.....	.....	130	.....
	Cattle:								
17	Total number.....	179,459	1,063	3,172	16,642	2,464	1,080	8,569	3,065
18	Total value.....dollars..	18,347,004	97,842	393,581	1,439,589	237,603	92,063	949,960	346,281
	Beef cattle—								
19	Total number.....	6,766	149	134	943	323	12	431	127
20	Calves under 1 year of age.....	1,793	14	19	366	30	3	57	11
21	Heifers 1 year old and under 2 years.....	573	8	23	27	12	.....	95	7
22	Cows and heifers 2 years old and over.....	2,656	95	76	197	69	9	204	105
23	Steers 1 year old and under 2 years.....	573	26	3	92	23	.....	2	.....
24	Steers 2 years old and over.....	813	6	9	226	183	.....	55	2
25	Bulls 1 year old and over.....	358	.....	4	35	6	.....	18	2
26	Total value.....dollars..	498,720	12,494	13,213	58,975	38,277	621	34,139	12,319
	Dairy cattle—								
27	Total number.....	172,693	914	3,038	15,699	2,141	1,068	8,138	2,938
28	Calves under 1 year of age.....	18,764	67	255	1,655	269	103	1,022	250
29	Heifers 1 year old and under 2 years.....	17,635	137	246	1,577	242	108	977	180
30	Cows and heifers 2 years old and over.....	130,497	693	2,476	11,797	1,549	827	5,846	2,455
31	Bulls 1 year old and over.....	5,797	17	61	670	81	30	293	53
32	Total value.....dollars..	17,848,284	85,348	380,368	1,380,614	199,326	91,442	915,821	333,962
	Sheep:								
33	Total number.....	10,471	17	354	808	21	3	183	8
34	Lambs under 1 year of age.....	2,129	1	216	126	.....	.....	81	2
35	Ewes 1 year old and over.....	7,773	14	73	568	21	3	96	3
36	Rams 1 year old and over.....	383	2	5	31	.....	.....	4	1
37	Wethers 1 year old and over.....	186	.....	60	83	.....	.....	2	2
38	Total value.....dollars..	145,785	203	3,739	8,133	194	60	1,769	161
	Goats:								
39	Total number.....	642	67	35	45	40	9	53	4
40	Total value.....dollars..	7,713	934	473	531	381	125	740	50
	Swine:								
41	Total number.....	139,222	2,463	3,225	14,132	5,914	1,234	6,480	1,745
42	Pigs under 6 months old.....	74,817	1,279	1,832	7,311	3,048	662	3,511	704
43	Sows and gilts for breeding, 6 months old and over..	21,174	240	590	2,009	724	234	720	381
44	Boars for breeding, 6 months old and over.....	2,659	46	80	291	93	24	87	26
45	All other hogs, 6 months old and over.....	40,572	898	723	4,521	2,049	314	2,162	634
46	Total value.....dollars..	2,602,897	63,242	66,018	264,987	102,395	20,298	139,927	37,538
	POULTRY AND BEES: 1920.								
47	Chickens.....number..	2,534,371	85,808	78,572	176,258	46,138	37,689	280,598	32,786
48	Other poultry.....number..	131,291	3,010	3,430	15,474	8,925	596	11,742	758
49	Value of all poultry.....dollars..	4,324,584	141,830	135,510	359,470	77,813	67,750	487,774	55,107
50	Bees.....number of hives..	12,451	78	240	823	414	64	136	175
51	Total value.....dollars..	77,816	519	2,648	5,209	2,027	347	905	2,093
	LIVE-STOCK PRODUCTS: 1919.								
	Dairy products:								
52	Milk produced (as reported).....gallons..	64,135,989	208,997	1,653,101	5,365,709	511,405	284,576	2,526,116	1,659,261
53	Milk sold.....gallons..	56,377,196	96,487	1,510,818	4,504,350	496,143	180,463	2,113,702	1,572,598
54	Cream sold.....gallons..	51,114	.....	1,366	4,748	748	345	1,232	150
55	Butter fat sold.....pounds..	61,579	765	660	320	375	.....	577	.....
56	Butter made on farms.....pounds..	1,600,789	10,698	30,114	88,636	11,169	17,726	65,998	9,325
57	Butter sold.....pounds..	674,267	2,548	7,274	35,498	2,059	4,684	29,732	2,254
58	Cheese made on farms.....pounds..	92,984	10,048	1,915	677	2,275	3,255	19,195	250
59	Value of dairy products[1].....dollars..	19,198,718	53,281	733,402	1,535,568	161,065	97,163	668,770	679,209
60	Receipts from sale of dairy products.....dollars..	18,617,574	45,262	718,631	1,504,064	155,143	88,560	640,502	674,315
61	Average production of milk per dairy cow.....gallons..	532	371	759	477	477	364	501	692
	Eggs and chickens:								
62	Eggs produced (as reported).....dozens..	12,520,119	374,981	464,223	611,565	161,180	188,438	1,408,637	230,193
63	Eggs sold.....dozens..	8,691,656	278,678	328,718	301,710	90,853	136,403	1,179,209	121,357
64	Chickens raised (as reported).....number..	2,898,391	93,921	70,986	267,190	50,460	50,412	355,448	36,824
65	Chickens sold.....number..	1,377,285	46,716	34,319	151,894	24,306	22,425	184,195	13,762
66	Value of chickens and eggs produced.....dollars..	10,919,017	317,991	358,804	858,153	171,320	166,656	1,200,893	180,188
67	Receipts from sale of chickens and eggs.....dollars..	6,707,747	209,892	238,949	461,625	89,366	102,845	880,388	89,230
	Honey and wax:								
68	Honey produced.....pounds..	157,717	1,301	2,442	7,438	2,719	2,425	1,302	4,225
69	Wax produced.....pounds..	2,544	10	20	73	31	.....	.....	76
70	Value of honey and wax.....dollars..	51,440	420	789	2,408	882	776	417	1,381
	Wool:								
71	Sheep shorn.....number..	6,910	9	40	325	.....	.....	56	3
72	Wool produced (as reported).....pounds..	45,087	75	311	2,435	.....	.....	430	16
73	Value.....dollars..	24,952	40	150	1,441	.....	.....	337	11

[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.....	23,676	512	2,456	1,125	1,081	339	861	1,736
2	Horses, total number.....	38,178	805	2,354	1,311	2,015	412	918	6,020
3	Mules, total number.....	1,054	21	95	255	51	41	18	105
4	Asses and burros, total number.....	78	1	3	52	.....	2	3	2
5	Cattle, total number.....	13,907	86	1,184	274	184	233	368	1,520
6	Dairy cows.....	9,945	66	947	223	129	195	274	871
7	Sheep, total number.....	4,415	.....	33	7	24	.....	.....	276
8	Goats, total number.....	2,917	27	1,130	67	49	12	20	266
9	Swine, total number.....	24,076	354	2,239	1,145	1,830	354	886	1,022

1920; AND LIVE-STOCK PRODUCTS, 1919.

Gloucester.	Hudson.	Hunterdon.	Mercer.	Middlesex.	Monmouth.	Morris.	Ocean.	Passaic.	Salem.	Somerset.	Sussex.	Union.	Warren.	
2,040	79	2,642	1,272	1,290	2,318	1,243	572	445	1,754	1,359	1,456	338	1,582	1
1,651,706	231,214	3,509,473	1,490,567	1,387,914	2,675,541	1,710,318	357,462	473,363	2,922,237	1,996,407	3,424,876	403,259	2,419,559	2
5,033	157	8,058	4,261	3,535	8,362	3,315	1,026	865	6,298	4,332	4,080	794	5,230	3
26	.....	164	118	40	45	69	28	8	54	76	40	28	117	4
18	.....	168	21	21	41	47	3	9	82	90	40	4	160	5
929	11	3,223	930	541	1,526	1,076	303	162	1,981	1,269	1,367	114	2,228	6
4,053	145	4,473	3,178	2,926	6,738	2,113	689	684	4,165	2,847	2,619	634	2,700	7
7	1	30	14	7	12	10	3	2	16	50	14	14	25	8
632,923	31,695	1,000,035	520,248	518,671	1,357,327	480,595	120,298	126,767	775,006	577,734	486,839	98,966	644,645	9
624	.....	247	300	218	545	95	55	29	504	218	113	18	94	10
4	.....	5	1	.....	6	.....	4	.....	1	11	4	.....	9	11
25	.....	33	14	22	40	.....	.....	.....	6	25	6	.....	6	12
595	.....	209	285	196	499	95	51	29	497	182	103	18	79	13
90,250	.....	33,265	46,410	35,325	90,573	13,535	6,830	3,715	74,786	27,996	14,608	2,525	11,902	14
.....	.....	4	.....	.....	1	.....	.....	.....	1	1	.....	.....	3	15
.....	.....	350	.....	.....	150	.....	.....	.....	25	200	.....	.....	1,010	16
6,905	389	22,937	8,156	6,252	9,237	9,189	1,971	2,884	17,286	10,950	29,109	2,467	15,672	17
718,760	45,310	2,175,972	731,852	724,570	1,002,315	1,074,093	174,324	304,225	1,925,712	1,216,335	2,836,941	268,392	1,591,284	18
223	38	563	431	262	870	185	70	75	274	469	373	183	631	19
95	8	148	87	27	320	40	17	9	89	119	43	22	269	20
15	1	32	50	23	63	16	7	3	44	16	49	26	56	21
96	26	201	171	183	223	74	38	44	118	127	247	127	226	22
.....	.....	58	45	14	179	19	5	3	3	86	5	1	9	23
7	2	75	44	8	36	18	2	14	5	104	13	.....	4	24
10	1	49	34	7	49	18	1	2	15	17	16	7	67	25
14,599	2,015	41,250	30,290	24,005	57,793	11,114	5,217	6,357	19,943	33,085	80,729	17,473	34,812	26
6,682	351	22,374	7,725	5,990	8,367	9,004	1,901	2,809	17,012	10,481	28,736	2,284	15,041	27
725	5	2,345	783	501	613	1,225	195	236	1,708	1,294	3,275	179	2,059	28
606	7	2,183	949	746	1,107	1,101	193	241	1,473	1,318	3,227	89	928	29
5,090	336	17,186	5,705	4,631	6,330	6,399	1,445	2,282	13,048	7,524	21,417	1,978	11,483	30
261	3	660	288	112	317	279	68	50	783	345	817	38	571	31
704,161	43,295	2,134,722	701,562	700,565	944,522	1,062,979	139,107	297,868	1,905,769	1,183,250	2,806,212	250,919	1,556,472	32
124	6	2,553	334	135	742	1,403	54	144	422	1,065	790	25	1,280	33
43	4	395	55	3	145	241	16	26	42	281	184	.....	268	34
72	2	2,061	267	125	560	1,113	36	110	349	749	569	23	959	35
7	.....	97	10	7	31	35	1	8	18	35	37	2	52	36
2	.....	.....	2	.....	6	14	1	.....	13	.....	.....	.....	1	37
1,719	37	33,473	4,114	2,153	9,951	19,761	716	3,423	4,525	17,207	9,738	301	24,408	38
41	1	36	6	8	50	36	56	8	15	59	37	13	23	39
437	10	511	50	69	677	589	454	134	176	673	350	182	167	40
10,853	10,320	16,917	9,534	5,377	10,639	5,641	2,288	1,359	8,497	7,000	4,820	1,660	9,124	41
5,636	4,196	10,806	5,201	2,431	5,272	3,049	1,034	584	4,759	3,979	3,072	734	5,717	42
1,080	1,780	2,725	1,374	657	2,046	1,129	404	286	1,117	1,028	718	325	1,607	43
195	138	301	186	94	232	144	34	35	121	155	87	38	252	44
3,942	4,206	3,085	2,773	2,195	3,089	1,319	816	454	2,500	1,838	943	563	1,548	45
207,617	154,162	265,867	187,893	107,126	214,548	121,745	54,840	35,099	142,007	156,262	76,290	32,893	146,143	46
131,981	3,319	366,887	141,559	111,740	187,654	106,240	64,882	42,875	145,511	165,294	147,010	31,273	149,397	47
11,649	512	14,568	9,012	3,722	7,957	9,202	1,705	2,739	8,010	7,619	3,768	1,586	5,307	48
247,037	4,317	569,977	261,724	184,328	342,195	196,060	129,809	85,227	259,709	275,841	197,796	55,194	190,116	49
1,006	.....	2,009	563	319	1,162	1,245	52	188	169	1,003	1,554	87	1,164	50
5,742	.....	10,313	4,185	1,967	7,135	9,332	516	2,157	1,070	6,691	9,384	608	4,968	51
1,753,217	234,062	7,285,160	2,222,211	2,036,970	2,758,542	3,042,077	576,902	1,558,520	7,418,059	3,563,288	12,607,512	1,414,703	5,395,601	52
1,161,921	215,225	6,344,728	1,725,960	1,749,816	1,761,562	2,110,831	407,843	1,455,848	7,133,417	2,886,195	12,537,297	1,269,659	5,142,333	53
2,456	.....	4,230	6,114	2,425	7,164	3,869	195	35	1,600	3,082	680	875	9,800	54
610	.....	13,496	3,568	20	436	456	1,417	.....	430	4,905	32,503	.....	1,041	55
108,821	1,176	204,630	130,767	98,725	186,183	163,752	23,816	29,397	56,297	94,922	131,133	4,953	132,551	56
50,874	.....	132,909	66,856	28,472	38,520	70,310	5,600	11,478	29,952	36,677	38,526	1,923	78,121	57
10,356	10	.....	4,635	6,962	3,660	5,876	1,020	3,290	660	13,955	2,790	.....	2,155	58
484,287	88,091	1,976,107	690,679	904,169	727,930	980,958	149,763	662,268	2,016,270	1,024,169	3,551,416	516,813	1,497,340	59
447,323	87,371	1,933,246	644,885	861,105	644,246	924,145	138,671	649,517	2,000,973	982,553	3,497,906	514,843	1,464,313	60
398	727	436	466	526	488	512	421	766	603	510	627	737	499	61
466,715	14,139	2,062,538	804,161	454,765	1,050,855	550,242	391,705	222,060	559,645	863,351	791,900	102,237	746,589	62
278,099	725	1,675,647	476,448	261,046	640,503	339,677	216,441	159,243	355,853	591,705	615,371	63,963	580,007	63
176,394	1,047	375,565	134,851	114,261	272,860	102,776	149,456	42,973	221,116	145,228	108,803	18,199	109,612	64
98,951	15	157,776	85,907	51,427	107,709	40,496	45,311	19,016	123,141	69,366	42,998	8,279	49,276	65
544,215	9,389	1,416,254	645,864	419,181	1,001,309	456,497	475,080	193,974	695,521	639,192	520,591	92,158	555,787	66
314,932	442	995,208	389,721	221,619	518,299	250,262	204,106	126,809	409,296	400,374	360,003	53,682	390,699	67
14,830	.....	21,638	8,251	3,558	13,271	20,676	340	4,846	2,990	14,336	17,756	1,212	12,161	68
395	.....	348	56	87	320	546	4	75	.....	321	104	12	66	69
4,896	.....	7,056	2,661	1,172	4,369	6,823	111	1,580	957	4,710	5,722	393	3,917	70
42	.....	1,962	244	77	322	1,158	.....	106	96	849	539	.....	1,082	71
343	.....	12,154	1,706	405	1,963	6,795	.....	602	631	6,362	3,551	.....	7,308	72
212	.....	6,492	893	242	961	3,946	.....	327	315	3,288	2,123	.....	4,174	73

NOT ON FARMS OR RANGES: 1920.

785	1,450	688	971	1,863	1,917	1,655	751	1,254	444	834	626	1,519	809	1
808	7,242	629	1,847	2,131	2,447	1,666	712	2,216	553	866	547	2,028	651	2
56	26	30	51	29	76	26	18	57	35	14	13	30	7	3
.....	1	.....	1	1	4	1	1	1	.....	1	2	2	.....	4
274	1,701	417	348	1,126	888	1,466	338	1,026	119	617	384	1,002	352	5
215	640	314	224	863	722	1,131	265	834	85	532	272	873	270	6
1	3,870	2	11	19	18	62	10	25	1	18	.....	23	15	7
24	219	20	89	281	128	40	14	218	10	39	8	207	49	8
1,546	2,744	743	1,113	1,496	1,881	1,414	972	671	423	454	633	1,139	1,017	9

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

		THE STATE.	Atlantic.	Bergen.	Burlington.	Camden.	Cape May.	Cumberland.	Essex.
	VALUE OF ALL CROPS.								
1	Total ....dollars..	87,484,186	2,911,045	1,880,365	10,054,432	3,477,162	869,810	7,657,205	703,023
2	Cereals....dollars..	20,902,859	173,273	128,358	2,043,564	334,053	142,409	1,362,352	62,747
3	Other grains and seeds....dollars..	64,586	2,006	2,240	13,087	3,228	6,825	3,406	403
4	Hay and forage....dollars..	14,017,095	59,122	143,281	1,437,231	261,616	102,280	1,041,464	145,993
5	Vegetables....dollars..	40,669,147	1,087,789	1,307,806	3,233,527	1,684,467	533,284	4,320,264	402,607
6	Fruits and nuts....dollars..	11,828,819	1,588,740	298,680	3,327,073	1,193,798	85,012	929,599	91,223
7	All other crops....dollars..	1,680	115	.....	.....	.....	.....	120	80
	SELECTED CROPS (acres harvested and production).								
	Cereals:								
8	Total....acres..	473,071	4,685	2,500	45,514	7,229	4,146	23,345	998
9	bushels..	12,804,095	104,959	78,634	1,209,764	199,172	85,612	800,956	38,070
10	Corn....acres..	233,595	4,655	1,699	25,548	5,236	3,935	16,897	600
11	bushels..	8,776,107	104,567	65,099	911,922	172,227	82,418	693,825	29,784
12	Oats....acres..	71,065	.....	209	823	154	23	681	117
13	bushels..	1,477,319	.....	3,679	17,887	2,165	420	13,358	2,898
14	Wheat....acres..	84,897	8	148	5,329	862	156	5,117	159
15	bushels..	1,378,269	153	2,113	101,731	11,806	2,446	85,076	3,322
16	Barley....acres..	894	.....	11	14	.....	.....	7	.....
17	bushels..	14,613	.....	337	312	.....	.....	186	.....
18	Rye....acres..	74,174	13	400	13,728	946	32	635	99
19	bushels..	1,043,916	193	6,819	176,969	12,644	328	8,321	1,749
20	Buckwheat....acres..	8,222	8	30	72	20	.....	1	23
21	bushels..	110,309	36	552	943	205	.....	20	317
	Other grains and seeds:								
22	Dry edible beans....acres..	840	26	71	193	21	145	32	3
23	bushels..	6,717	287	310	1,814	214	913	197	14
	Hay and forage:								
24	Total....acres..	387,642	2,979	4,347	36,709	5,863	3,155	28,870	3,287
25	tons..	674,479	3,375	7,000	69,345	10,312	5,648	52,816	10,052
26	All tame or cultivated grasses....acres..	261,286	602	2,739	25,253	4,643	863	11,388	1,929
27	tons..	356,822	801	3,410	36,701	7,507	1,457	21,177	2,522
28	Timothy alone....acres..	74,714	142	1,049	6,367	1,512	60	1,248	802
29	tons..	87,983	203	1,507	8,362	2,269	103	1,953	1,145
30	Timothy and clover mixed....acres..	135,998	221	832	16,470	2,469	206	6,559	465
31	tons..	192,220	289	913	23,893	4,019	291	11,460	647
32	Clover alone....acres..	9,497	34	51	681	102	83	639	7
33	tons..	12,509	42	67	1,016	157	133	1,029	11
34	Alfalfa....acres..	15,232	77	111	1,030	305	395	2,151	100
35	tons..	35,576	133	260	2,494	818	787	5,771	291
36	Other tame or cultivated grasses....acres..	25,845	128	696	705	255	119	791	555
37	tons..	28,474	134	663	936	244	143	964	428
38	Wild, salt, or prairie grasses....acres..	18,231	1,026	73	332	12	1,285	5,295	164
39	tons..	22,035	1,286	86	524	15	2,043	5,273	230
40	Small grains cut for hay....acres..	9,222	192	235	604	401	193	2,121	195
41	tons..	11,719	179	379	671	418	235	2,607	276
42	Annual legumes cut for hay....acres..	3,000	27	13	104	62	36	1,158	6
43	tons..	4,289	31	20	130	70	34	1,501	12
44	Silage crops....acres..	17,995	.....	205	1,744	142	24	678	598
45	tons..	157,872	.....	1,289	17,580	1,206	185	5,833	6,027
46	Corn cut for forage....acres..	76,405	1,101	954	8,580	587	723	8,083	344
47	tons..	115,976	1,012	1,338	13,479	1,068	1,361	15,703	586
48	Kafir, sorghum, etc., for forage....acres..	352	14	15	23	13	6	44	.....
49	tons..	539	18	15	34	19	13	89	.....
50	Root crops for forage....acres..	1,151	17	113	69	3	25	103	51
51	tons..	5,227	48	463	226	9	320	633	399
	Vegetables:								
52	Potatoes (Irish or white)....acres..	82,533	1,473	519	8,228	2,913	1,372	5,680	184
53	bushels..	10,319,306	91,999	25,907	707,446	329,657	96,045	605,009	10,086
54	Sweet potatoes and yams....acres..	15,427	1,767	28	918	1,042	218	2,339	3
55	bushels..	1,772,829	186,242	1,360	84,124	110,592	22,677	246,033	59
56	Other vegetables....acres..	94,996	2,418	6,205	15,900	6,822	1,772	13,036	1,500
	FRUITS AND NUTS.								
	Small fruits:								
57	Total....acres..	15,614	4,211	201	4,455	1,598	259	1,555	56
58	quarts..	20,289,727	4,486,980	302,356	5,930,509	2,382,868	278,640	2,153,689	76,897
59	Strawberries....acres..	5,029	766	147	660	681	100	1,116	37
60	quarts..	8,301,893	1,055,023	245,494	1,062,223	1,332,795	148,614	1,832,295	61,065
61	Raspberries....acres..	1,621	700	20	35	512	21	7	4
62	quarts..	2,077,294	1,006,292	19,200	46,431	629,011	20,945	3,582	3,203
63	Blackberries and dewberries....acres..	1,950	871	14	41	366	27	198	5
64	quarts..	2,045,521	886,953	12,632	50,123	394,380	28,365	227,937	5,842
65	Cranberries....acres..	6,823	1,868	.....	3,647	33	111	227	.....
66	quarts..	7,650,508	1,533,048	120	4,688,653	20,594	80,140	83,414	.....
	Orchard fruits:								
67	Total....trees not of bearing age..	1,816,995	202,035	45,538	452,072	154,544	20,261	199,823	7,441
68	trees of bearing age..	3,699,615	314,873	107,250	791,755	299,236	45,830	287,783	26,764
69	bushels harvested..	3,765,058	302,525	108,397	1,184,746	293,315	14,093	218,256	32,743
70	Apples....trees not of bearing age..	811,256	34,707	22,342	228,505	50,042	8,348	87,022	3,163
71	trees of bearing age..	1,149,776	32,248	32,371	198,847	57,060	15,414	52,683	7,056
72	bushels harvested..	1,606,400	26,809	70,524	382,458	76,205	9,035	83,062	12,187
73	Peaches....trees not of bearing age..	884,067	159,685	18,627	198,953	96,740	10,323	98,346	3,055
74	trees of bearing age..	1,936,632	257,828	59,636	441,186	138,772	25,940	163,808	15,696
75	bushels harvested..	1,653,223	266,755	29,018	648,434	138,859	3,352	98,025	18,189
76	Pears....trees not of bearing age..	77,026	5,678	2,785	12,578	5,867	758	9,153	559
77	trees of bearing age..	480,601	22,696	9,304	111,702	94,996	3,225	61,270	1,115
78	bushels harvested..	401,706	8,433	7,026	133,298	75,687	1,387	35,772	865
79	Plums and prunes....trees not of bearing age..	11,772	457	928	882	131	277	717	284
80	trees of bearing age..	30,128	553	3,589	2,641	288	517	1,616	474
81	bushels harvested..	8,526	95	1,332	786	166	201	399	372
82	Cherries....trees not of bearing age..	32,614	1,508	829	11,154	1,764	555	4,585	380
83	trees of bearing age..	101,542	1,548	2,276	37,184	8,108	734	8,406	2,423
84	bushels harvested..	34,308	373	448	19,529	2,393	118	998	1,130
85	Grapes....vines not of bearing age..	194,562	36,559	4,628	7,684	35,305	3,343	12,142	531
86	vines of bearing age..	1,477,617	649,248	18,776	13,344	163,467	30,569	277,893	5,602
87	pounds harvested..	4,357,396	1,078,904	142,237	109,007	687,286	88,462	520,616	29,806
88	Nuts....trees not of bearing age..	1,416	58	11	65	44	.....	458	.....
89	trees of bearing age..	635	14	1	64	22	.....	53	.....
90	pounds harvested..	5,987	406	.....	519	440	.....	969	.....

AND PRODUCTION OF PRINCIPAL CROPS: 1919.

Gloucester.	Hudson.	Hunterdon.	Mercer.	Middlesex.	Monmouth.	Morris.	Ocean.	Passaic.	Salem.	Somerset.	Sussex.	Union.	Warren.	
8,599,526	183,645	4,862,641	5,486,628	4,535,278	14,514,325	2,262,643	964,835	752,023	6,706,925	3,142,270	3,109,950	563,443	4,247,012	1
821,765	1,371	2,912,022	1,556,789	1,083,052	1,898,802	913,643	298,059	79,292	1,697,232	1,677,709	1,225,183	68,373	2,422,811	2
9,205	.....	1,066	4,379	2,618	452	4,931	2,456	39	1,371	4,499	684	296	1,445	3
867,002	2,409	1,354,062	904,697	690,271	1,047,076	694,786	188,894	142,511	1,348,578	976,942	1,467,729	123,850	1,017,331	4
5,877,525	179,865	263,323	2,733,569	2,370,487	10,477,203	511,049	281,237	458,470	3,492,698	255,903	280,488	254,791	662,705	5
1,024,029	.....	332,151	287,177	388,850	1,090,702	137,977	194,187	71,703	167,046	226,537	135,523	116,133	142,679	6
.....	.....	17	17	.....	.....	257	2	8	.....	680	343	.....	41	7
17,499	20	82,194	34,882	24,679	38,864	22,009	6,275	1,242	35,309	43,516	24,809	1,144	52,212	8
495,519	831	1,857,797	928,761	637,156	1,133,069	599,672	181,396	48,967	974,374	1,031,257	811,962	42,063	1,544,104	9
14,773	19	30,949	14,612	10,859	21,599	8,530	4,336	723	23,485	16,615	8,843	812	18,870	10
462,710	816	1,046,125	536,203	383,572	858,490	361,679	157,991	39,635	790,739	584,608	506,005	36,505	951,187	11
351	.....	23,390	3,815	1,495	439	6,214	99	187	738	9,863	7,769	133	14,565	12
4,602	.....	437,994	82,819	33,727	11,283	144,771	2,843	3,612	11,153	182,270	191,416	2,859	327,563	13
858	.....	18,200	7,609	4,846	3,423	2,850	61	88	10,401	10,947	2,273	120	11,442	14
12,554	.....	260,166	139,777	94,611	63,146	43,795	1,262	1,743	165,007	176,962	33,639	1,647	177,313	15
12	.....	120	60	169	12	75	.....	2	8	264	39	.....	101	16
180	.....	1,483	884	2,873	188*	1,567	.....	21	213	3,877	602	.....	1,890	17
1,500	1	7,226	8,572	7,172	13,275	2,770	1,770	147	677	5,345	3,835	66	5,965	18
15,422	15	77,137	165,983	120,409	198,422	28,502	19,210	2,657	7,262	76,636	53,501	873	70,864	19
5	.....	2,296	208	118	83	1,554	9	95	.....	455	1,969	13	1,263	20
51	.....	34,722	2,980	1,814	1,170	19,025	90	1,299	.....	6,374	25,285	179	15,247	21
126	.....	15	52	45	3	47	12	1	13	14	2	9	10	22
1,065	.....	53	416	167	29	624	145	6	93	159	20	35	156	23
21,797	76	48,253	22,393	16,017	23,507	21,881	7,146	4,021	32,351	30,069	40,770	2,981	31,170	24
37,462	94	61,390	37,862	26,040	44,276	33,064	10,030	7,119	67,149	41,681	91,831	5,617	52,316	25
13,545	36	35,084	16,652	13,829	17,527	15,337	1,984	2,584	19,848	24,846	30,022	2,333	20,242	26
23,014	67	36,186	25,463	20,333	28,484	17,824	3,005	3,361	33,517	27,116	36,443	3,305	25,129	27
2,017	16	12,899	6,571	5,338	2,985	4,262	226	1,152	1,737	10,084	9,232	1,106	5,909	28
2,621	18	12,524	8,206	7,043	4,269	4,885	379	1,597	2,474	9,276	10,934	1,505	6,710	29
8,933	17	18,062	8,713	6,809	12,556	7,588	1,486	677	14,863	10,897	6,289	968	10,918	30
16,006	44	17,922	15,044	9,671	20,427	7,902	2,200	948	25,701	12,241	8,181	1,473	12,948	31
306	.....	1,315	573	266	461	545	26	40	543	1,604	981	28	1,212	32
541	.....	1,255	798	344	651	665	30	47	809	1,741	1,674	21	1,538	33
1,025	3	1,917	569	1,042	1,249	1,408	67	90	771	1,432	224	30	1,236	34
2,604	5	3,557	1,251	2,806	2,781	2,723	153	241	2,269	3,095	629	114	2,794	35
1,264	.....	891	226	374	276	1,534	179	625	1,934	829	13,296	201	967	36
1,242	.....	928	164	469	356	1,649	243	528	2,264	763	15,025	192	1,139	37
598	30	16	4	89	117	731	4,709	326	1,732	167	1,285	129	111	38
814	14	14	6	92	135	733	6,121	340	2,435	115	1,521	89	149	39
791	.....	194	241	692	1,004	388	130	322	377	408	438	124	172	40
767	.....	222	283	968	1,336	488	158	485	404	728	694	187	234	41
636	.....	70	23	5	215	30	19	12	371	4	145	10	54	42
1,010	.....	87	29	7	452	26	24	10	508	4	193	14	127	43
392	.....	1,705	710	443	687	1,030	80	311	1,341	1,363	4,225	211	2,106	44
2,528	.....	13,381	6,444	3,110	5,840	7,252	349	1,803	13,605	8,444	44,088	1,678	17,230	45
5,615	10	11,084	4,733	901	3,789	4,276	171	422	8,606	3,169	4,648	163	8,446	46
8,859	13	11,402	5,441	1,334	7,234	6,087	314	1,006	16,456	4,826	8,850	278	9,329	47
58	.....	27	4	17	51	.....	.....	20	10	44	.....	.....	6	48
31	.....	23	2	26	121	1	.....	45	26	68	.....	.....	8	49
162	.....	73	26	41	117	89	53	24	66	68	7	11	33	50
439	.....	75	194	170	674	653	59	69	198	380	42	66	110	51
6,532	.....	842	8,168	6,468	24,859	1,074	835	431	9,033	659	1,001	201	2,061	52
742,007	.....	48,695	1,173,562	867,218	4,177,438	68,337	59,637	34,894	1,032,926	41,172	50,764	11,566	144,941	53
5,980	.....	22	187	123	833	10	170	2	1,703	15	24	3	40	54
775,730	2	1,134	18,675	14,304	106,489	597	14,183	156	184,932	1,130	1,108	81	3,221	55
18,724	374	298	1,180	2,660	8,101	1,413	376	1,568	9,662	349	240	1,070	1,328	56
594	.....	85	99	164	741	112	931	50	276	65	70	57	35	57
798,267	.....	97,977	130,573	261,506	994,333	204,113	1,388,630	92,877	367,519	72,036	80,308	141,493	48,156	58
315	.....	26	66	117	341	75	152	30	262	27	46	45	20	59
587,061	.....	57,048	95,063	207,436	537,557	167,394	230,873	62,443	352,976	42,804	57,574	130,818	35,337	60
26	.....	36	13	24	134	19	20	6	2	14	15	1	12	61
21,169	.....	28,494	18,957	30,256	166,050	19,038	23,124	6,794	2,360	11,499	11,094	765	9,030	62
65	.....	22	15	18	228	12	22	6	7	17	8	5	3	63
58,572	.....	11,030	8,848	18,835	245,910	9,113	41,290	10,807	5,691	10,257	10,424	5,016	3,496	64
171	.....	.....	.....	1	26	.....	736	.....	3	.....	.....	.....	.....	65
116,770	.....	.....	25	1,266	29,330	.....	1,092,028	.....	5,120	.....	.....	.....	.....	66
213,883	.....	93,777	34,871	39,435	134,105	50,819	4,632	13,852	19,924	43,096	31,073	10,834	44,980	67
334,775	.....	296,141	98,115	123,741	318,675	132,853	18,610	33,332	73,912	129,599	110,173	34,020	122,178	68
339,927	.....	147,296	122,154	158,391	426,899	43,316	10,100	20,750	41,067	90,509	57,326	38,764	64,484	69
109,673	.....	34,273	16,955	26,426	98,423	19,093	2,172	5,577	5,268	20,376	14,779	3,173	20,939	70
125,510	.....	82,081	44,507	69,612	191,992	40,416	6,856	6,768	31,177	33,186	53,223	7,304	61,467	71
148,984	.....	92,808	78,911	115,269	336,184	35,881	5,150	9,273	18,007	46,551	43,422	18,499	57,121	72
91,695	.....	53,154	13,444	10,288	25,481	26,636	1,842	6,010	12,517	18,727	13,518	5,867	19,159	73
161,801	.....	180,255	40,752	37,058	84,807	81,972	9,245	21,436	29,015	72,947	47,453	22,608	44,417	74
197,047	.....	36,827	34,149	30,192	56,496	3,385	4,250	9,084	16,906	31,795	8,829	17,863	3,768	75
9,963	.....	3,628	3,526	1,969	8,795	2,220	399	1,533	1,215	2,299	1,057	1,343	1,701	76
41,138	.....	23,526	8,694	14,484	39,170	5,445	2,268	2,577	9,859	13,655	4,966	2,939	7,572	77
42,085	.....	14,639	7,473	11,871	33,156	3,348	653	1,998	5,250	9,001	4,704	2,098	2,962	78
556	.....	1,037	360	429	400	1,219	119	300	225	844	986	179	1,442	79
945	.....	3,087	1,200	923	591	2,427	95	1,059	1,019	3,414	1,803	453	3,434	80
298	.....	627	309	281	241	513	18	167	498	1,518	125	169	411	81
1,996	.....	1,677	583	323	1,005	1,641	100	312	699	790	733	242	1,738	82
5,381	.....	7,192	2,946	1,593	2,115	2,572	146	1,292	2,842	6,202	2,628	684	5,270	83
1,513	.....	2,395	1,311	758	822	158	29	128	406	1,432	46	104	217	84
57,077	.....	2,357	1,067	5,456	14,567	1,954	1,794	3,048	152	2,891	1,835	1,717	455	85
111,664	.....	4,671	4,036	22,640	70,864	8,300	2,377	16,796	30,974	30,579	6,799	6,396	2,622	86
518,854	.....	49,274	43,533	120,957	243,519	113,162	9,541	131,695	44,963	314,615	27,664	53,575	34,726	87
404	.....	71	32	12	7	37	.....	.....	158	19	.....	11	29	88
261	.....	19	29	9	13	1	.....	.....	110	7	.....	4	28	89
897	.....	15	280	265	100	.....	.....	.....	1,951	30	.....	103	12	90

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

		THE STATE.	Atlantic.	Bergen.	Burlington.	Camden.	Cape May.	Cumberland.
	MORTGAGE DEBT REPORTS: 1920.							
	For all farms operated by owners:							
1	Number free from mortgage debt	10,000	656	371	712	351	278	1,167
2	Number with mortgage debt	10,085	639	351	753	385	190	1,137
3	Number with no mortgage report	1,804	287	49	52	34	84	177
	For farms consisting of owned land only:							
4	Number of farms reporting amount of debt	9,296	595	306	699	365	156	1,081
5	Value of land and buildings ... dollars	67,175,967	2,676,505	2,791,560	6,565,197	2,151,085	523,850	5,557,950
6	Amount of mortgage debt ... dollars	25,122,582	797,159	1,030,752	2,648,466	792,993	155,706	2,094,471
7	Ratio of debt to value ... per cent	37.4	29.8	36.9	40.3	36.9	29.7	37.7
8	Average rate of interest paid ... per cent	5.4	5.9	5.8	5.2	5.7	5.8	5.6
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.							
	Labor:							
9	Farms reporting ... number	18,588	659	611	1,659	611	333	1,514
10	Total expenditure ... dollars	18,074,198	362,852	838,589	2,730,693	609,071	134,291	959,996
11	Amount in cash ... dollars	14,358,519	343,050	612,594	2,289,726	511,516	118,490	862,431
12	Value of rent and board furnished ... dollars	3,715,679	19,802	225,995	440,967	97,555	15,801	97,565
	Fertilizer:							
13	Farms reporting ... number	22,774	1,297	628	1,792	836	503	2,291
14	Amount expended ... dollars	10,742,682	368,866	319,794	1,129,207	423,738	91,737	1,074,081
	Feed:							
15	Farms reporting ... number	24,933	1,413	889	1,847	873	534	2,551
16	Amount expended ... dollars	14,719,159	571,700	847,358	1,061,525	343,684	204,147	1,247,838

		Essex.	Gloucester.	Hudson.	Hunterdon.	Mercer.	Middlesex.	Monmouth.
	MORTGAGE DEBT REPORTS: 1920.							
	For all farms operated by owners:							
1	Number free from mortgage debt	94	735	17	868	325	415	848
2	Number with mortgage debt	124	919	31	1,012	499	582	789
3	Number with no mortgage report	57	139	9	94	97	75	117
	For farms consisting of owned land only:							
4	Number of farms reporting amount of debt	116	835	30	949	466	510	714
5	Value of land and buildings ... dollars	1,445,150	4,770,985	470,400	4,891,487	4,439,125	4,634,900	7,681,575
6	Amount of mortgage debt ... dollars	467,435	2,072,627	190,400	1,991,064	1,699,880	1,601,074	2,572,345
7	Ratio of debt to value ... per cent	32.3	43.4	40.5	40.7	38.3	34.5	33.5
8	Average rate of interest paid ... per cent	5.6	5.6	5.5	5.3	5.3	5.5	5.4
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.							
	Labor:							
9	Farms reporting ... number	228	1,387	78	1,844	871	914	1,767
10	Total expenditure ... dollars	347,823	1,251,289	246,636	838,608	876,936	851,687	2,380,289
11	Amount in cash ... dollars	280,722	1,015,474	157,725	571,444	684,213	643,737	1,946,665
12	Value of rent and board furnished ... dollars	67,101	235,815	88,911	267,164	192,723	207,950	433,624
	Fertilizer:							
13	Farms reporting ... number	231	1,891	46	2,341	1,156	1,150	2,201
14	Amount expended ... dollars	79,824	1,322,259	14,380	302,337	750,439	680,760	2,009,216
	Feed:							
15	Farms reporting ... number	298	1,881	76	2,425	1,088	1,157	1,977
16	Amount expended ... dollars	399,460	716,289	127,731	954,548	486,002	699,101	908,739

		Morris.	Ocean.	Passaic.	Salem.	Somerset.	Sussex.	Union.	Warren.
	MORTGAGE DEBT REPORTS: 1920.								
	For all farms operated by owners:								
1	Number free from mortgage debt	550	403	191	482	313	516	120	588
2	Number with mortgage debt	378	133	161	573	552	384	108	385
3	Number with no mortgage report	53	37	18	79	192	45	56	53
	For farms consisting of owned land only:								
4	Number of farms reporting amount of debt	335	119	138	538	529	358	94	363
5	Value of land and buildings ... dollars	3,207,850	593,900	1,416,625	3,850,838	4,556,435	2,010,480	1,027,600	1,912,470
6	Amount of mortgage debt ... dollars	1,048,528	184,850	479,955	1,614,899	1,679,546	876,349	350,525	773,558
7	Ratio of debt to value ... per cent	32.7	31.1	33.9	41.9	36.9	43.6	34.1	40.4
8	Average rate of interest paid ... per cent	5.6	5.7	5.7	5.3	5.4	5.1	5.8	5.1
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
	Labor:								
9	Farms reporting ... number	903	278	299	1,337	858	1,078	205	1,154
10	Total expenditure ... dollars	965,161	165,795	452,917	1,478,554	790,574	739,900	262,069	790,468
11	Amount in cash ... dollars	811,909	138,292	372,442	1,072,485	626,386	565,691	221,058	512,469
12	Value of rent and board furnished ... dollars	153,252	27,503	80,475	406,069	164,188	174,209	41,011	277,999
	Fertilizer:								
13	Farms reporting ... number	957	526	311	1,679	1,149	469	208	1,112
14	Amount expended ... dollars	175,319	71,904	98,628	1,275,571	207,471	113,192	73,019	160,940
	Feed:								
15	Farms reporting ... number	1,059	562	448	1,632	1,143	1,398	279	1,403
16	Amount expended ... dollars	709,574	317,248	619,390	1,201,276	565,054	1,811,808	310,834	615,853

PENNSYLVANIA.

INTRODUCTION.

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

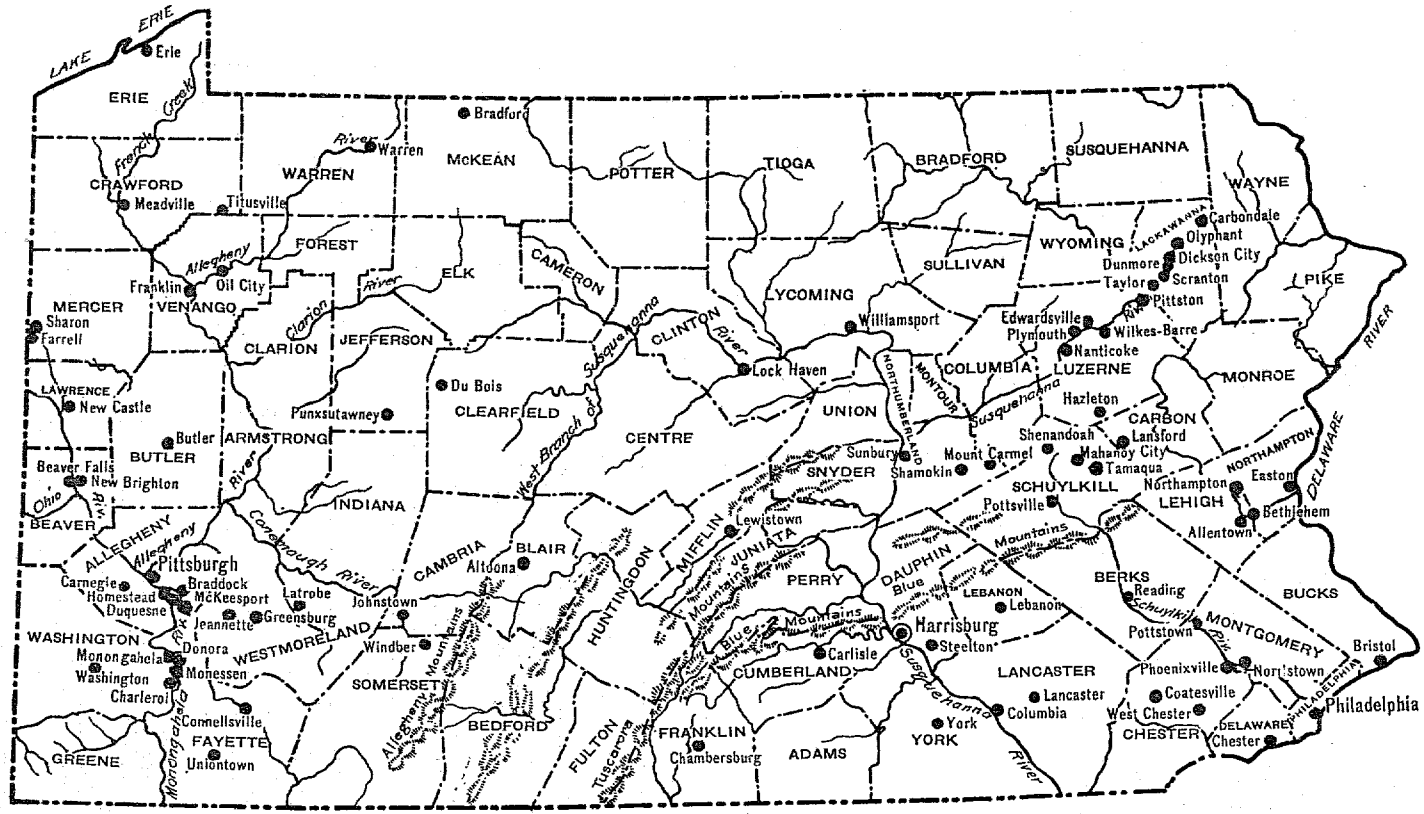
ITEM.	1920 (January 1)	1910 (April 15)	INCREASE.[1]	
			Amount.	Per cent.
Population, total	8,720,017	7,665,111	1,054,906	13.8
Rural[2]	3,112,202	3,034,442	77,760	2.6
Urban	5,607,815	4,630,669	977,146	21.1
Per cent rural	35.7	39.6		
Number of farms	202,250	219,295	−17,045	−7.8
Approximate land area of the state ... acres	28,692,480	28,692,480		
All land in farms ... acres	17,657,513	18,586,832	−929,319	−5.0
Improved land in farms ... acres	11,847,719	12,673,519	−825,800	−6.5
Woodland in farms ... acres	4,043,902	4,281,439	−237,537	−5.5
Other unimproved land in farms ... acres	1,765,892	1,631,874	134,018	8.2
Per cent of land area in farms	61.5	64.8		
Per cent of farm land improved	67.1	68.2		
Average acreage per farm	87.3	84.8	2.5	2.9
Average improved acreage per farm	58.6	57.8	0.8	1.4
Value of all farm property	$1,729,353,034	$1,253,274,862	$476,078,172	38.0
Land and buildings	1,326,752,028	1,041,068,755	285,683,273	27.4
Land alone	726,158,051	630,430,010	95,728,041	15.2
Buildings	600,593,977	410,638,745	189,955,232	46.3
Implements and machinery	163,826,365	70,726,055	93,100,310	131.6
Live stock	238,774,641	141,480,052	97,294,589	68.8
Average value per farm:				
All farm property	8,551	5,715	2,836	49.6
Land and buildings	6,560	4,747	1,813	38.2
Land alone	3,590	2,875	715	24.9
Buildings	2,970	1,873	1,097	58.6
Implements and machinery	810	323	487	150.8
Live stock	1,181	645	536	83.1
Average value per acre of land in farms:				
All farm property	97.94	67.43	30.51	45.2
Land and buildings	75.14	56.01	19.13	34.2
Land alone	41.12	33.92	7.20	21.2
Buildings	34.01	22.09	11.92	54.0
Implements and machinery	9.28	3.81	5.47	143.6
Live stock	13.52	7.61	5.91	77.7

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

[2] Population residing outside of incorporated places having 2,500 inhabitants or over. The rate of increase in the rural population between the two censuses is affected somewhat by the fact that certain places classified as rural in 1910 had become urban by 1920. The population in 1910 of the territory classified as rural in 1920 was 2,916,362. For this territory, the increase in population between 1910 and 1920 was 6.7 per cent, which percentage indicates the rate of growth of the rural population, leaving out of consideration the changes in classification of territory.

PENNSYLVANIA

COUNTIES, PRINCIPAL CITIES, RIVERS, AND MOUNTAINS.



EXPLANATION OF TERMS.

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

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

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

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

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

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

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

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

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

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

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

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

NUMBER OF FARMS, ACREAGE, AND VALUE.

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

CENSUS YEAR.	FARMS.		LAND IN FARMS.				Per cent of land area in farms.	Per cent of farm land improved.
			All land.		Improved land.			
	Number.	Per cent of increase.[1]	Acres.	Per cent of increase.[1]	Acres.	Per cent of increase.[1]		
1920	202,250	−7.8	17,657,513	−5.0	11,847,719	−6.5	61.5	67.1
1910	219,295	−2.2	18,586,832	−4.0	12,673,519	−4.1	64.8	68.2
1900	224,248	6.0	19,371,015	5.5	13,209,183	(2)	67.5	68.2
1890	211,557	−0.9	18,364,370	−7.2	13,210,597	−1.6	64.0	71.9
1880	213,542	22.7	19,791,341	10.0	13,423,007	16.6	69.0	67.8
1870	174,041	11.3	17,994,200	5.8	11,515,965	10.1	62.7	64.0
1860	156,357	22.6	17,012,140	14.0	10,403,296	21.3	59.3	61.5
1850	127,577	.....	14,923,347	.....	8,628,619	.....	52.0	57.8

[1] A minus sign (−) denotes decrease.
[2] Less than one-tenth of 1 per cent 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.[1]	Value.	Per cent of increase.[1]	Value.	Per cent of increase.	Value.	Per cent of increase.[1]
1920	$1,729,353,034	38.0	$1,326,752,028	27.4	$163,826,365	131.6	$238,774,641	68.8
1910	1,253,274,862	19.2	1,041,068,755	15.9	70,726,055	38.9	141,480,052	38.1
1900	1,051,629,173	−1.1	898,272,750	−2.6	50,917,240	30.4	102,439,183	0.8
1890	1,062,939,846	−3.0	922,240,233	−5.5	39,046,855	10.1	101,652,758	20.7
1880	1,005,405,324	14.6	975,689,410	16.9	35,473,037	24.4	84,242,877	−8.9
1870[2]	955,829,482	26.7	834,785,265	26.1	28,526,557	27.1	92,517,660	32.8
1860	754,166,275	62.5	662,050,707	62.3	22,442,842	52.4	69,672,726	67.9
1850	464,098,693	.....	407,876,099	.....	14,722,541	.....	41,500,053	.....

[1] A minus sign (−) denotes decrease.
[2] Computed gold values, being 80 per cent of the currency values reported.

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

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

CENSUS YEAR.	AVERAGE ACREAGE PER FARM.		AVERAGE VALUE PER FARM.			
	All land.	Improved land.	All farm property.	Land and buildings.	Implements and machinery.	Live stock.
1920	87.3	58.6	$8,551	$6,560	$810	$1,181
1910	84.8	57.8	5,715	4,747	323	645
1900	86.4	58.9	4,690	4,006	227	457
1890	86.8	62.4	5,024	4,359	185	480
1880	92.7	62.9	5,130	4,569	166	395
1870[1]	103.4	66.2	5,492	4,796	164	532
1860	108.8	66.9	4,823	4,234	144	446
1850	116.9	67.6	3,638	3,197	115	325

[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	$97.94	$75.14	$41.12	$34.01	$9.28	$13.52
1910	67.43	56.01	33.92	22.09	3.81	7.61
1900	54.29	46.37	29.70	16.67	2.63	5.29
1890	57.88	50.22	.....	.....	2.13	5.54
1880	55.35	49.30	.....	.....	1.79	4.26
1870[1]	53.12	46.39	.....	.....	1.59	5.14
1860	44.33	38.92	.....	.....	1.32	4.10
1850	31.10	27.33	.....	.....	0.99	2.78

[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	202,250	219,295	−17,045	−7.8	100.0	100.0
Under 20 acres	31,963	38,658	−6,695	−17.3	15.8	17.6
Under 3 acres	1,049	972	77	7.9	0.5	0.4
3 to 9 acres	15,048	19,130	−4,082	−21.3	7.4	8.7
10 to 19 acres	15,866	18,556	−2,690	−14.5	7.9	8.5
20 to 49 acres	36,462	39,721	−3,259	−8.2	18.0	18.1
50 to 99 acres	62,172	65,687	−3,515	−5.4	30.7	30.0
100 to 174 acres	52,829	55,518	−2,689	−4.8	26.1	25.3
175 to 499 acres	18,026	18,912	−886	−4.7	8.9	8.6
175 to 259 acres	13,358	14,096	−738	−5.2	6.6	6.4
260 to 499 acres	4,668	4,816	−148	−3.1	2.3	2.2
500 to 999 acres	644	632	12	1.9	0.3	0.3
1,000 acres and over	154	167	−13	−7.8	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	202,250	219,295	224,248	211,557	213,542
Under 10 acres	16,097	20,102	17,156	13,172	14,267
10 to 19 acres	15,866	18,556	17,882	16,761	16,974
20 to 49 acres	36,462	39,721	41,575	39,244	38,331
50 to 99 acres	62,172	65,687	69,670	66,743	63,927
100 to 499 acres	70,855	74,430	77,039	74,880	78,877
500 to 999 acres	644	632	688	606	922
1,000 acres and over	154	167	238	151	244
Per cent of all farms	100.0	100.0	100.0	100.0	100.0
Under 10 acres	8.0	9.2	7.7	6.2	6.7
10 to 19 acres	7.9	8.5	8.0	7.9	7.9
20 to 49 acres	18.0	18.1	18.5	18.6	18.0
50 to 99 acres	30.7	30.0	31.1	31.5	29.9
100 to 499 acres	35.0	33.9	34.4	35.4	36.9
500 to 999 acres	0.3	0.3	0.3	0.3	0.4
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 (DOLLARS).	
	1920	1910	1920	1910	1920	1910
Total	17,657,513	18,586,832	11,847,719	12,673,519	1,326,752,028	1,041,068,755
Under 20	308,083	366,440	260,380	312,671	105,116,029	96,068,746
20 to 49	1,229,319	1,323,387	949,886	1,025,756	148,711,653	124,395,056
50 to 99	4,448,069	4,681,433	3,308,242	3,517,037	381,001,112	281,863,465
100 to 174	6,662,147	6,994,538	4,661,966	4,991,357	438,433,995	338,333,945
175 to 499	4,270,493	4,456,134	2,459,987	2,635,886	219,413,139	178,358,651
500 to 999	393,217	398,391	151,183	146,512	21,722,527	14,143,740
1,000 and over	346,185	366,509	56,075	44,300	12,353,573	7,905,152

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	67.1	68.2	$5,560	$4,747	$75.14	$56.01
Under 20 acres	84.5	85.3	3,289	2,485	341.19	262.17
20 to 49 acres	77.3	77.5	4,079	3,132	120.97	94.00
50 to 99 acres	74.4	75.1	6,128	4,291	85.66	60.21
100 to 174 acres	70.0	71.4	8,299	6,094	65.81	48.37
175 to 499 acres	57.6	59.2	12,172	9,431	51.38	40.03
500 to 999 acres	38.4	36.8	33,731	22,379	55.24	35.50
1,000 acres and over	16.2	12.1	80,218	47,336	35.68	21.57

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	202,250	219,295	−17,045	−7.8	100.0	100.0
Owners	153,498	164,229	−10,731	−6.5	75.9	74.9
Owning entire farm	144,698	154,088	−9,390	−6.1	71.5	70.3
Hiring additional land	8,800	10,141	−1,341	−13.2	4.4	4.6
Managers	4,490	3,961	529	13.4	2.2	1.8
Tenants	44,262	51,105	−6,843	−13.4	21.9	23.3
Share tenants	26,710	27,951	−1,241	−4.4	13.2	12.7
Share-cash tenants	731	1,042	−311	−29.8	0.4	0.5
Cash tenants	15,220	18,940	−3,720	−19.6	7.5	8.6
Unspecified	1,601	3,172	−1,571	−49.5	0.8	1.4

[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	202,250	219,295	224,248	211,557	213,542
Farms operated by owners	153,498	164,229	162,279	[1] 162,219	[1] 168,220
Owning entire farm	144,698	154,088	155,205	(2)	(2)
Hiring additional land	8,800	10,141	7,074	(2)	(2)
Farms operated by managers	4,490	3,961	3,703	(3)	(3)
Farms operated by tenants	44,262	51,105	58,266	49,338	45,322
Share tenants	26,710	27,951	34,529	31,298	28,273
Share-cash tenants	731	1,042			
Cash tenants	15,220	18,940	23,737	18,040	17,049
Unspecified	1,601	3,172			
Per cent of all farms	100.0	100.0	100.0	100.0	100.0
Operated by owners	75.9	74.9	72.4	[1] 76.7	[1] 78.8
Owning entire farm	71.5	70.3	69.2	(2)	(2)
Hiring additional land	4.4	4.6	3.2	(2)	(2)
Operated by managers	2.2	1.8	1.7	(3)	(3)
Operated by tenants	21.9	23.3	26.0	23.3	21.2
Share and share-cash	13.6	13.2	15.4	14.8	13.2
Cash and unspecified	8.3	10.1	10.6	8.5	8.0

[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	17,657,513	18,586,832	11,847,719	12,673,519	$1,326,752,028	$1,041,068,755
Owners	12,509,507	12,895,522	8,203,809	8,576,291	861,883,612	663,390,956
Managers	782,291	648,268	463,421	371,954	101,838,278	61,949,303
Tenants	4,365,715	5,043,042	3,180,489	3,725,274	363,030,138	315,728,496

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	75.9	74.9	70.8	69.4	69.2	67.7	65.0	63.7
Managers	2.2	1.8	4.4	3.5	3.9	2.9	7.7	6.0
Tenants	21.9	23.3	24.7	27.1	26.8	29.4	27.4	30.3

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	87.3	84.8	58.6	57.8	67.1	68.2	$6,560	$4,747	$75.14	$56.01
Owners	81.5	78.5	53.4	52.2	65.6	66.5	5,615	4,039	68.90	51.44
Managers	174.2	163.7	103.2	93.9	59.2	57.4	22,681	15,640	130.18	95.56
Tenants	98.6	98.7	71.9	72.9	72.9	73.9	8,202	6,178	83.15	62.61

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	202,250	17,657,513	11,847,719	$1,326,752,028	87.3	58.6	$6,560
Male	193,995	17,071,670	11,475,171	1,279,948,152	88.0	59.2	6,598
Female	8,255	585,843	372,548	46,803,876	71.0	45.1	5,670
Owners	153,498	12,509,507	8,203,809	861,883,612	81.5	53.4	5,615
Male	145,761	11,966,060	7,860,878	819,661,754	82.1	53.9	5,623
Female	7,737	543,447	342,931	42,221,858	70.2	44.3	5,457
Managers	4,490	782,291	463,421	101,838,278	174.2	103.2	22,681
Male	4,450	777,986	460,389	101,421,532	174.8	103.5	22,791
Female	40	4,305	3,032	416,746	107.6	75.8	10,419
Tenants	44,262	4,365,715	3,180,489	363,030,138	98.6	71.9	8,202
Male	43,784	4,327,624	3,153,904	358,864,866	98.8	72.0	8,196
Female	478	38,091	26,585	4,165,272	79.7	55.6	8,714

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	202,250	219,295	17,657,513	11,847,719	$1,326,752,028
White farmers	201,799	218,749	17,630,579	11,829,040	1,323,490,968
Native[1]	187,277	204,917	16,653,285	11,252,473	1,225,966,773
Foreign-born	14,522	13,832	977,294	576,567	97,524,195
Country of birth:					
Austria	2,811	1,068	175,167	105,715	12,658,913
Canada	264	318	24,361	13,789	1,925,820
Denmark	120	140	9,004	4,776	901,201
England	924	1,400	61,911	37,844	7,781,386
France	242	248	14,698	8,222	1,515,865
Germany	3,165	5,048	203,869	120,180	20,346,977
Hungary	785	319	47,630	30,057	3,694,442
Ireland	859	1,754	71,216	44,051	14,088,915
Italy	952	411	60,590	35,950	6,437,215
Poland	986	168	67,831	37,788	5,772,773
Russia	696	402	50,178	29,936	4,192,580
Scotland	286	380	24,292	13,762	6,091,135
Sweden	1,063	1,369	65,502	33,108	3,918,843
Switzerland	269	335	20,018	10,432	1,736,135
Wales	119	230	9,645	6,232	651,300
Other countries	981	242	71,322	44,725	5,210,695
Colored farmers	451	546	26,934	18,679	3,261,060
Negro	451	543	26,934	18,679	3,261,060
Indian	.....	3	.....	.....	.....

[1] Includes farmers with country of birth not reported, as follows: For 1920, 4,144; for 1910, 661.

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	202,250	219,295	187,277	204,917	14,522	13,832	451	546
Owners	153,498	164,229	141,371	152,743	11,866	11,145	261	341
Managers	4,490	3,961	4,113	3,670	332	260	45	31
Tenants	44,262	51,105	41,793	48,504	2,324	2,427	145	174

[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	153,498	164,229	−10,731	−6.5	100.0	100.0
Free from mortgage	93,804	112,156	−18,352	−16.4	61.1	68.3
Mortgaged	48,498	50,699	−2,201	−4.3	31.6	30.9
Unknown	11,196	1,374	9,822	714.8	7.3	0.8

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

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

CLASS.	OWNED FARMS.		OWNED FARM HOMES.		PER CENT OF TOTAL.			
	1920	1910	1900	1890	1920	1910	1900	1890
Total	153,498	164,229	164,092	156,928	100.0	100.0	100.0	100.0
Free from mortgage	93,804	112,156	107,512	113,908	61.1	68.3	65.5	72.6
Mortgaged	48,498	50,699	51,271	43,020	31.6	30.9	31.2	27.4
Unknown	11,196	1,374	5,309	.....	7.3	0.8	3.2	.....

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	44,410	44,999	−589	−1.3
Value of land and buildings	$256,577,347	$176,168,359	$80,408,988	45.6
Amount of mortgage debt	$87,741,155	$61,539,433	$26,201,722	42.6
Ratio of debt to value, per cent	34.2	34.9	.....	.....
Average rate of interest paid, per cent	5.3	.....	.....	.....
Average value per farm	$5,777	$3,915	$1,862	47.6
Average debt per farm	$1,976	$1,368	$608	44.4
Average equity per farm	$3,802	$2,547	$1,255	49.3

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

[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	121,116	139,507	−18,391	−13.2	59.9	63.6
Fertilizer	144,231	129,769	14,462	11.1	71.3	59.2
Feed	156,719	141,633	15,086	10.7	77.5	64.6

[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	$41,606,640	$25,611,838	$15,994,802	62.5
Amount in cash	31,494,150	19,279,128	12,215,022	63.4
Value of rent and board furnished	10,112,490	6,332,710	3,779,780	59.7
Fertilizer	15,628,341	6,801,605	8,826,736	129.8
Feed	51,678,017	19,203,160	32,474,857	169.1

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 Pennsylvania the number of "dairy cows," including heifers 1 year old and over, reported for January 1, 1920, was 1,049,763, as compared with 933,640 "cows kept for milk" reported for April 15, 1910. This represents an increase of 116,123, or 12.4 per cent. The number of "beef cows" reported for January 1, 1920, was 57,440, as compared with 99,220 "cows not kept for milk" reported for April 15, 1910, representing a decrease of 41,780, or 42.1 per cent.

Farms reporting domestic animals: 1910.—Horses were reported by 184,363 farms in Pennsylvania in 1910, mules by 17,896 farms, cattle by 192,948, sheep by 25,436, and swine by 142,655. 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 Pennsylvania decreased from 219,295 in 1910 to 202,250 in 1920.

TABLE 23.—DOMESTIC ANIMALS ON FARMS: 1920.

CLASS.	FARMS REPORTING.		ANIMALS.		
	Number.	Per cent of all farms.	Number.	Value.	Average value.
Total	188,821	93.4	.....	$219,420,539	.....
Horses, total	173,890	86.0	505,966	60,828,872	$120.22
Colts under 1 year of age	10,396	5.1	13,873	892,596	64.34
Colts 1 year old and under 2 years	12,886	6.4	16,053	1,427,666	88.93
Mares 2 years old and over	110,620	54.7	203,303	24,842,254	122.16
Geldings 2 years old and over	137,400	67.9	269,555	32,773,800	121.58
Stallions 2 years old and over	2,476	1.2	3,122	892,556	285.89
Mules, total	22,838	11.3	55,081	8,172,057	148.36
Mule colts under 1 year of age	942	0.5	1,887	153,125	81.15
Mule colts 1 year old and under 2 years	1,775	0.9	3,808	471,275	123.76
Mules 2 years old and over	20,398	10.1	49,386	7,547,657	152.83
Asses and burros	156	0.1	236	28,444	120.53
Cattle, total	175,581	86.8	1,545,548	123,065,618	79.63
Beef cattle, total	46,880	23.2	229,745	16,389,069	71.34
Calves under 1 year of age	17,119	8.5	47,670	1,189,251	24.95
Heifers 1 year old and under 2 years	9,212	4.6	20,740	1,004,175	48.42
Cows and heifers 2 years old and over	11,296	5.6	36,700	3,015,741	82.17
Steers 1 year old and under 2 years	12,119	6.0	47,428	3,237,666	68.26
Steers 2 years old and over	9,797	4.8	73,719	7,593,764	103.01
Bulls 1 year old and over	2,716	1.3	3,488	348,472	99.91
Dairy cattle, total	169,596	83.9	1,315,803	106,676,549	81.07
Calves under 1 year of age	81,354	40.2	204,135	6,033,962	29.56
Heifers 1 year old and under 2 years	73,686	36.4	163,908	9,084,946	55.43
Cows and heifers 2 years old and over	166,538	82.3	885,855	85,743,866	96.79
Bulls 1 year old and over	47,580	23.5	61,905	5,813,775	93.91
Sheep, total	19,007	9.4	508,711	5,192,704	10.21
Lambs under 1 year of age	11,574	5.7	108,652	894,153	8.23
Ewes 1 year old and over	17,869	8.8	321,418	3,484,435	10.84
Rams 1 year old and over	8,670	4.3	12,563	221,930	17.67
Wethers 1 year old and over	2,235	1.1	66,078	592,186	8.96
Goats, total	735	0.4	2,578	21,567	8.37
Kids under 1 year of age, raised for fleeces	51	(1)	143	1,042	7.29
Goats 1 year old and over, raised for fleeces	99	(1)	327	3,559	10.88
All other goats	585	0.3	2,108	16,966	8.05
Swine, total	148,120	73.2	1,190,951	22,111,277	18.57
Pigs under 6 months old	107,231	53.0	703,811	6,604,347	9.38
Sows and gilts for breeding, 6 months old and over	73,702	36.4	143,239	5,727,628	39.99
Boars for breeding, 6 months old and over	17,135	8.5	19,660	809,054	41.15
All other hogs, 6 months old and over	68,984	34.1	324,241	8,970,248	27.67

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

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

ITEM.	FARMS REPORTING, 1920.		NUMBER REPORTED.[1]		Value, 1920	Average value, 1920
	Number.	Per cent of all farms.	1920 (Jan. 1)	1910 (Apr. 15)		
Poultry, total	189,149	93.5	15,226,961	[2]12,728,341	$18,639,535	$1.22
Chickens	188,632	93.3	14,503,468	11,895,903	17,487,128	1.21
Turkeys	20,552	10.2	87,404	136,942	427,269	4.89
Ducks	26,568	13.1	190,875	163,777	312,854	1.64
Geese	15,152	7.5	56,381	46,321	186,166	3.30
Guinea fowls	27,965	13.8	188,627	111,715	153,983	0.82
Pigeons	10,733	5.3	200,206	373,304	72,135	0.36
Hives of bees	19,740	9.8	122,419	124,315	714,567	5.84

[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	505,966	542,793	−36,827	−6.8
Colts under 1 year old on Jan. 1 of census year	13,873	30,981	−17,108	−55.2
Horses 1 year old and over on Jan. 1 of census year	492,093	511,812	−19,719	−3.9
Mules:				
Total, excluding spring colts reported for 1910	55,081	44,200	10,881	24.6
Mule colts under 1 year old on Jan. 1 of census year	1,887	1,277	610	47.8
Mules 1 year old and over on Jan. 1 of census year	53,194	42,923	10,271	23.9
Cattle:				
Total, excluding spring calves reported for 1910	1,545,548	1,350,863	194,685	14.4
Calves under 1 year old on Jan. 1 of census year	251,805	244,509	7,296	3.0
Cows and heifers 1 year old and over on Jan. 1 of census year	1,107,203	1,032,860	74,343	7.2
Steers and bulls 1 year old and over on Jan. 1 of census year	186,540	73,494	113,046	153.8
Sheep:				
Total, excluding spring lambs reported for 1910	508,711	637,541	−128,830	−20.2

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

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

CLASS.	INCLOSURES REPORTING.		ANIMALS.			
			Number.		Increase.[1]	
	1920 (Jan. 1)	1910 (Apr. 15)	1920 (Jan. 1)	1910 (Apr. 15)	Number.	Per cent.
Total	132,609	153,354	.....	.....	.....	.....
Horses	52,293	95,300	111,670	227,350	−115,680	−50.9
Horses 1 year old and over on Jan. 1 of census year	.....	.....	111,293	226,024	−114,731	−50.8
Mules	2,788	3,198	13,962	20,118	−6,156	−30.6
Mules 1 year old and over on Jan. 1 of census year	.....	.....	13,828	19,973	−6,145	−30.8
Asses and burros	150	120	316	188	128	68.1
Cattle	57,890	57,451	89,949	91,699	−1,750	−1.9
Cattle 1 year old and over on Jan. 1 of census year	.....	.....	82,752	74,680	8,072	10.8
Sheep	391	250	5,106	4,577	529	11.6
Goats	2,723	2,515	5,583	4,298	1,285	29.9
Swine	60,146	34,187	178,332	101,241	77,091	76.1

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

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

CLASS.	Total.	On farms.	Not on farms.
Horses	617,636	505,966	111,670
Horses 2 years old and over	586,288	476,040	110,248
Mules	69,043	55,081	13,962
Mules 2 years old and over	62,599	49,386	13,213
Asses and burros	552	236	316
Cattle	1,635,497	1,545,548	89,949
Beef cattle	237,226	229,745	7,481
Dairy cattle	1,398,271	1,315,803	82,468
Dairy cows	955,581	885,855	69,726
Sheep	513,817	508,711	5,106
Goats	8,161	2,578	5,583
Swine	1,369,283	1,190,951	178,332

LIVE-STOCK PRODUCTS.

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

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

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

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

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

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

ITEM.	Farms reporting. Number.	Farms reporting. Per cent of all farms.	Number or quantity.	Unit.	Value.
Dairy cows on farms Jan. 1, 1920, total	166,538	82.3	885,855	Head	.....
On farms reporting milk produced	145,764	72.1	795,880	Head	.....
On farms not reporting milk produced	20,774	10.3	89,975	Head	.....
Average production of milk per dairy cow, 1919 [1]	.....	.....	464	Gals.	.....
Specified dairy products:					
Milk, as reported 1919	.....	.....	379,882,955	Gals.	.....
1909	.....	.....	336,208,572	Gals.	.....
Increase, 1909-1919	.....	.....	43,674,383	Gals.	.....
Per cent of increase	.....	.....	13.0	.....	.....
Total production of milk, including estimates 1919	.....	.....	421,631,355	Gals.	.....
Butter made 1919	108,509	53.7	38,468,607	Lbs.	$21,137,718
1909	137,104	62.5	61,158,115	Lbs.	$15,668,223
Cheese made 1919	1,359	0.7	532,238	Lbs.	$191,602
1909	1,533	0.7	1,442,676	Lbs.	$152,000
Milk sold 1919	71,880	35.5	250,444,940	Gals.	$72,859,504
1909	50,204	22.9	169,420,361	Gals.	$24,113,790
Cream sold 1919	3,978	2.0	1,249,097	Gals.	$1,649,083
1909	2,687	1.2	1,160,037	Gals.	$733,078
Butter fat sold 1919	7,525	3.7	6,130,413	Lbs.	$3,779,466
1909	7,075	3.2	7,524,454	Lbs.	$2,141,711
Butter sold 1919	83,072	41.1	25,725,546	Lbs.	$14,162,471
1909	112,420	51.3	43,195,105	Lbs.	$11,228,914
Value of milk, cream, and butter fat sold, and of butter and cheese made [2] 1919	.....	.....	.....	.....	$99,617,373
1909	.....	.....	.....	.....	$42,808,802
Increase, 1909-1919	.....	.....	.....	.....	$56,808,571
Per cent of increase	.....	.....	.....	.....	132.7
Receipts from sale of dairy products [3] 1919	.....	.....	.....	.....	$92,450,524
1909	.....	.....	.....	.....	$38,363,882
Increase, 1909-1919	.....	.....	.....	.....	$54,086,642
Per cent of increase	.....	.....	.....	.....	141.0

[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 $146,389.

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

ITEM.	Farms reporting.	Number of sheep (or goats) on hand.	Wool (or mohair) produced. Number of animals shorn.	Wool (or mohair) produced. Weight (pounds).	Wool (or mohair) produced. Value.
Sheep on farms Jan. 1, 1920, total	19,007	508,711	.....	.....	.....
On farms reporting wool	15,656	465,928	.....	.....	.....
On farms not reporting wool	3,351	42,783	.....	.....	.....
Sheep of shearing age [1] on farms Apr. 15, 1910	25,202	637,541	.....	.....	.....
Wool produced, as reported, total 1919	16,266	.....	463,095	3,227,419	$2,105,608
On farms reporting sheep	15,656	.....	452,650	3,155,233	$2,059,998
On farms not reporting sheep	610	.....	10,445	72,186	$45,610
Total production of wool, including estimates 1919	.....	.....	.....	3,443,973	$2,238,582
1909	.....	.....	.....	4,190,213	$1,305,929
Increase, 1909-1919 [2]	.....	.....	.....	−746,240	$932,653
Per cent of increase [2]	.....	.....	.....	−17.8	71.4
Goats raised for fleeces, on farms Jan. 1, 1920	121	470	.....	.....	.....
Mohair produced, as reported, total 1919	52	.....	278	864	$439
1909	126	.....	.....	3,198	$1,036

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

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

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

ITEM.	Farms reporting. Number.	Farms reporting. Per cent of all farms.	Number or quantity.	Value.
			Number.	
Chickens on farms Jan. 1, 1920, total	188,632	93.3	14,503,468	.....
On farms reporting eggs produced	179,056	88.5	14,027,557	.....
On farms reporting chickens raised	159,827	79.0	13,027,761	.....
Fowls on farms Apr. 15, 1910	205,158	93.6	12,728,341	.....
			Dozens.	
Eggs produced, as reported 1919	179,751	88.9	73,640,591	$35,023,168
Total production of eggs, including estimates 1919	.....	.....	75,998,172	36,479,123
1909	.....	.....	74,729,705	16,502,815
Eggs sold, as reported 1919	160,921	79.6	55,155,934	26,107,333
1909	172,093	78.5	52,446,077	11,560,908
			Number.	
Chickens raised, as reported 1919	160,415	79.3	14,124,041	15,590,104
Total chickens raised, including estimates 1919	.....	.....	15,663,745	17,230,120
1909	.....	.....	17,484,951	9,277,886
Chickens sold, as reported 1919	126,565	62.6	6,757,710	7,447,234
1909	147,018	67.0	8,046,401	4,631,848

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

ITEM.	Farms reporting.	Hives of bees.	Product. Quantity (pounds).	Product. Value.
Bees on farms Jan. 1, 1920, total	19,740	122,419	.....	.....
On farms reporting honey	12,104	93,390	.....	.....
On farms not reporting honey	7,636	29,029	.....	.....
Bees on farms Apr. 15, 1910	22,297	124,815	.....	.....
Honey produced 1919	12,165	.....	1,565,854	$438,439
1909	13,840	.....	1,340,360	256,428
Wax produced 1919	.....	.....	21,627	8,005
1909	.....	.....	21,823	6,376

CROPS.

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

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

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

CROP.	FARMS REPORTING.				ACRES HARVESTED.			PRODUCTION.						
	Number.		Per cent of all farms.					Quantity.				Value.		
	1919	1909	1919	1909	1919	1909	Per cent of increase.[1]	Unit.	1919	1909	Per cent of increase.[1]	1919	1909	Per cent of increase.[1]
All crops												$409,968,877	$153,472,094	167.1
With acreage reports					[2] 7,871,483	7,821,702	0.6					371,838,527	143,229,301	159.6
With no acreage reports												38,130,350	10,242,793	272.3
Cereals, total					4,456,597	4,324,058	3.1	Bu.	122,377,334	99,675,358	22.8	187,178,692	70,348,726	166.1
Corn	161,471	170,630	79.8	77.8	1,346,404	1,380,671	−2.5	Bu.	61,450,012	41,494,237	48.1	95,247,521	27,330,860	248.5
Oats	145,524	148,158	72.0	67.6	1,175,509	1,144,248	2.7	Bu.	29,183,172	28,172,686	3.6	26,264,857	14,421,972	82.1
Wheat, total	126,285	115,751	62.4	52.8	1,424,951	1,225,558	16.3	Bu.	23,453,978	21,564,479	8.8	52,771,466	22,920,638	130.2
Winter	123,059	115,469	60.8	52.7	1,409,090	1,224,344	15.1	Bu.	23,261,598	21,546,134	8.0	52,338,606	22,902,469	128.5
Spring	4,400		2.2		15,861	1,214		Bu.	192,380	18,345	948.7	432,860	18,169	
Emmer and spelt	31	181	(3)	0.1	102	335	−73.5	Bu.	2,362	8,535	−72.6	3,899	6,066	−35.7
Barley	3,581	2,271	1.8	1.0	13,785	7,625	80.8	Bu.	261,847	136,239	92.2	379,677	96,282	294.3
Rye	45,259	52,648	22.4	24.0	242,989	272,560	−10.8	Bu.	3,208,003	3,496,603	−8.3	5,293,211	2,673,514	98.0
Buckwheat	55,710	60,651	27.5	27.7	249,654	292,728	−14.7	Bu.	4,755,739	4,797,350	−0.9	7,133,626	2,895,958	146.3
Kafir and milo	336	76	0.2	(3)	1,769	283	525.1	Bu.	27,901	5,129	444.0	43,251	3,436	
Mixed crops [4]	276		0.1		1,434			Bu.	34,320			41,184		
Other grains and seeds with acreage reports, total [5]					4,784	1,428	235.0					238,871	33,115	621.3
Dry edible beans	4,838	3,326	2.4	1.5	3,516	1,269	177.1	Bu.	27,520	12,021	128.9	166,498	28,136	491.8
Soy beans	1,107		0.5		1,118			Bu.	11,374			65,971		
Dry peas	27	128	(3)	0.1	43	87		Bu.	416	989	−57.9	1,996	2,100	−5.0
Flaxseed	79	103	(3)	(3)	93	72		Bu.	832	704	18.2	3,328	1,471	126.2
Seeds with no acreage reports, total [6]								Bu.	56,201	24,454	129.8	1,085,806	152,424	612.4
Red clover seed	4,280		2.1					Bu.	26,143	11,121	150.2	862,719	88,292	936.4
Other clover and alfalfa seed	313		0.2					Bu.	1,687			52,297		
Timothy seed	4,243	1,771	2.1	0.8				Bu.	25,842	11,781	119.4	161,522	26,182	516.9
Other grass seed	6		(3)					Bu.	327	49		1,962	139	
Millet seed	41	29	(3)	(3)				Bu.	2,202	1,503	46.5	6,606	1,495	341.9
Hay and forage, total [7]	182,509	191,693	90.2	87.4	3,767,122	3,088,190		Tons.	5,956,269	3,678,207		115,341,367	45,630,282	
All tame or cultivated grasses					2,865,135	2,985,363	−4.0	Tons.	3,454,641	3,216,140	7.4	92,992,642	43,497,523	113.8
Timothy alone	79,432	85,223	39.3	38.9	971,941	1,110,946	−12.5	Tons.	1,128,524	1,200,073	−6.0	31,598,672	16,746,141	88.7
Timothy and clover mixed	126,592	127,058	62.6	57.9	1,694,388	1,699,492	−0.3	Tons.	2,059,674	1,830,852	12.5	54,581,377	24,458,714	123.2
Clover alone	10,288	8,425	5.1	3.8	81,735	64,372	27.0	Tons.	114,806	74,096	54.9	2,984,956	971,625	207.2
Alfalfa	6,761	1,625	3.3	0.7	30,773	4,935	523.6	Tons.	64,326	9,154	602.7	1,994,106	143,654	
Other tame grasses [8]	12,475		6.2		86,298	105,618	−18.3	Tons.	87,311	101,965	−14.4	1,833,531	1,178,389	55.6
Wild, salt, or prairie grasses	3,163	2,019	1.6	0.9	20,635	12,569	64.2	Tons.	23,223	11,085	109.5	336,749	110,312	205.3
Small grains cut for hay	3,546	2,671	1.8	1.2	12,569	8,263	95.5	Tons.	17,505	25,474	−11.9	350,100	168,696	106.1
Annual legumes cut for hay	884		0.4		3,585				4,940			98,800		
Silage crops	23,911		11.8		159,675				1,590,338			11,927,547		
Corn cut for forage [7]	77,931		38.5		700,298	81,739		Tons.	845,185	423,025		9,297,035	1,833,139	
Kafir, sorghum, etc., for forage	461		0.2		2,881				4,190			46,150		
Root crops for forage	1,553		0.8		2,344	256	815.6	Tons.	16,241	2,483	554.1	292,338	20,612	
Vegetables, total												73,626,686	22,092,197	233.3
Potatoes (Irish or white)	177,541	193,749	87.8	88.4	233,981	262,013	−10.7	Bu.	22,051,685	21,740,611	1.4	47,411,127	11,973,843	296.0
Sweet potatoes and yams	13,363	10,859	6.6	5.0	2,424	1,306	85.6	Bu.	175,755	128,770	36.5	369,083	104,434	253.4
Other vegetables [9]	32,952	186,119	16.3	84.9	54,283	94,111						8,857,017	10,013,920	
Farm garden [10]	182,021		90.0									16,989,459		
Miscellaneous crops, total												10,997,526	4,421,178	148.7
Tobacco	10,961	11,666	5.4	5.3	42,799	41,742	2.5	Lbs.	55,965,851	46,164,800	21.2	10,073,852	3,926,116	156.6
Sorghum grown for sirup	172	102	0.1	(3)	149	62		Tons.	467	206	126.7	7,956	2,198	262.0
Maple sugar and sirup	7,866	10,383	3.9	4.7								888,649	471,213	88.6
Broom corn	3,715	727	1.8	0.3	946	108	775.9	Lbs.	294,597	45,582	546.3	23,567	5,253	348.6
Sundry minor crops [11]					16	6						3,502	16,398	−78.6
Fruits and nuts, total												21,499,929	10,794,172	99.2
Small fruits	24,137		11.9		8,680	8,678	(3)	Qts.	10,953,818	13,620,047	−19.6	2,333,493	1,175,016	98.6
Other fruits and nuts												19,166,436	[12] 9,619,156	99.3

[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 700,298 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 and oats and peas grown and harvested together.
[5] Includes small quantities of broom-corn seed, hemp seed, and sunflower seed (1919), and of peanuts and tobacco seed (value only, 1909).
[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 (value only), ginseng, and willows (1919 and 1909), and hemp (value only, 1909).
[12] Includes the value of small quantities of figs and Japanese persimmons, which are not shown in Table 39.

The combined acreage of crops harvested in Pennsylvania in 1919 for which the acreage was reported was 7,871,483, which represents 66.4 per cent of the total improved land in farms (11,847,719 acres). The total crop acreage reported for 1909 was 7,821,702, or 61.7 per cent of the improved land in farms (12,673,519 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 2,965 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	1,346,404	1,330,671	1,480,833	1,252,369	1,373,270
Oats	1,175,509	1,144,248	1,173,847	1,310,197	1,237,593
Wheat	1,424,951	1,225,558	1,514,043	1,318,472	1,445,384
Rye	242,989	272,560	310,048	336,041	398,465
Buckwheat	249,654	292,728	249,840	210,488	246,199
Hay and forage	[1] 3,767,122	3,088,190	3,269,441	3,323,689	2,714,909
Potatoes	233,981	262,013	227,867	191,992	183,079
Tobacco	42,799	41,742	27,760	26,955	27,566

[1] Includes 700,298 acres in corn cut for forage. This crop was not included to any extent in the hay and forage totals prior to 1919.

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

CROP.	PER CENT OF IMPROVED LAND OCCUPIED.		AVERAGE YIELD PER ACRE.			AVERAGE VALUE PER ACRE.	
	1919	1909	Unit.	1919	1909	1919	1909
Corn	11.4	10.9	Bu.	45.6	30.1	$70.74	$19.80
Oats	9.9	9.0	Bu.	24.8	24.6	22.34	12.60
Wheat	12.0	9.7	Bu.	16.5	17.6	37.03	18.70
Rye	2.1	2.2	Bu.	13.2	12.8	21.78	9.81
Buckwheat	2.1	2.3	Bu.	19.0	16.4	28.57	9.89
Hay and forage	31.8	24.4	Tons.	1.58	1.19	30.62	14.78
Potatoes	2.0	2.1	Bu.	94.2	83.0	202.63	45.70
Tobacco	0.4	0.3	Lbs.	1,307.6	1,106.0	235.38	94.06

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	32,952	16.3	54,283	$8,857,017
Asparagus	724	0.4	931	226,041
Beans (green)	7,580	3.7	2,497	344,904
Beets	722	0.4	443	102,129
Cabbages	15,956	7.9	7,718	1,669,971
Cantaloupes and muskmelons	1,272	0.6	551	99,664
Carrots	433	0.2	256	69,550
Celery	2,042	1.0	1,379	496,040
Corn (sweet)	17,171	8.5	22,255	1,751,533
Cucumbers	6,987	3.5	1,925	391,239
Lettuce	2,141	1.1	807	260,730
Onions	8,154	4.0	1,481	465,180
Peas (green)	3,909	1.9	1,427	173,329
Peppers (green)	190	0.1	86	22,118
Radishes	156	0.1	73	14,736
Rhubarb	166	0.1	80	23,515
Spinach	94	(1)	162	23,021
Tomatoes	14,023	6.9	8,048	1,539,970
Turnips	200	0.1	110	13,445
Watermelons	701	0.3	427	58,425
All other vegetables	.....	.....	442	389,977
Mixed vegetables	1,207	0.6	3,185	721,500

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

TABLE 36.—SUGAR CROPS: 1919 AND 1909.

CROP.	FARMS REPORTING.		Acres (or trees).	PRODUCTION.		
	Number.	Per cent of all farms.		Quantity.	Unit.	Value.
Maple sugar and sirup, total 1919	7,866	3.9	*Trees tapped.* 1,020,181	.....	.....	$888,049
1909	10,383	4.7	1,298,005	.....	.....	471,213
Sugar made 1919	.....	.....	.....	535,954	Lbs.	176,867
1909	3,248	1.5	.....	1,188,049	Lbs.	106,501
Sirup made 1919	.....	.....	.....	273,762	Gals.	711,782
1909	10,035	4.6	.....	391,242	Gals.	364,712
Sorghum grown for sirup 1919	172	0.1	*Acres.* [1] 149	[1] 467	Tons.	.....
1909	102	(2)	62	206	Tons.	.....
Sirup made 1919	.....	.....	.....	[1] 5,683	Gals.	7,956
1909	.....	.....	.....	2,585	Gals.	2,198

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

TABLE 37.—SMALL FRUITS: 1919 AND 1909.

CROP.		FARMS REPORTING.		Acres harvested.	PRODUCTION.	
		Number.	Per cent of all farms.		Quantity (quarts).	Value.
Total	1919	24,137	11.9	8,680	10,953,818	$2,333,493
	1909	.....	.....	8,678	13,620,047	1,175,016
Strawberries	1919	15,453	7.6	4,008	7,184,096	1,508,662
	1909	13,515	6.2	4,136	9,033,904	759,154
Raspberries	1919	11,695	5.8	2,770	2,565,716	590,116
Loganberries	1919	35	(1)	5	4,073	732
Raspberries and loganberries	1909	8,990	4.1	2,594	2,906,302	272,337
Blackberries and dewberries	1919	5,284	2.6	1,476	851,606	161,805
	1909	4,892	2.2	1,235	1,063,257	91,007
Cranberries	1919	16	(1)	8	9,109	1,367
	1909	55	(1)	4	5,728	503
Currants	1919	2,530	1.3	334	296,890	62,346
	1909	5,375	2.5	558	493,871	42,181
Other berries	1919	458	0.2	79	42,328	8,465
	1909	.....	.....	151	116,985	9,834

[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	1920	1910	1920	1910
Orchard fruits, total[1]	89,114	.....	44.1	.....	4,552,754	5,921,257
Apples	66,307	76,841	32.8	35.0	2,628,053	2,501,185
Peaches	33,791	48,599	16.7	22.2	1,234,708	2,179,386
Pears	27,302	50,977	13.5	23.2	237,643	382,180
Plums and prunes	22,353	38,840	11.1	17.7	233,384	493,601
Cherries	23,439	31,096	11.6	14.2	217,046	280,251
Grapes	16,871	16,055	8.3	7.3	402,271	1,022,811
Nuts, total[2]	.....	.....	.....	.....	87	41,153
Pecans	22	44	(3)	(3)	87	463

[1] Includes quinces and (for 1910) apricots 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 almonds, Persian or English walnuts, and also black walnuts and several other varieties of nuts not called for by the 1920 schedule.
[3] Less than one-tenth of 1 per cent.

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]	177,276	.....	87.7	.....	13,028,878	13,186,773	Bu.	7,252,618	13,285,953	$16,605,535	$8,677,986
Apples	172,832	188,713	85.5	86.1	6,988,594	8,000,456	Bu.	5,512,795	11,048,430	11,852,515	5,557,616
Peaches	82,929	80,256	41.0	36.6	3,563,726	2,383,027	Bu.	1,099,735	1,023,570	3,079,258	1,351,175
Pears	114,548	118,593	56.6	54.1	753,632	796,882	Bu.	420,960	378,825	947,168	356,240
Plums and prunes	84,496	82,758	41.8	37.7	767,646	744,148	Bu.	84,454	295,158	223,803	396,005
Cherries	102,089	112,165	50.5	51.1	951,924	1,075,031	Bu.	133,392	475,093	500,227	909,975
Grapes	101,143	84,929	50.0	38.7	7,462,067	5,271,264	Lbs.	42,681,090	34,020,198	2,560,867	850,708
Nuts, total[2]	.....	.....	.....	.....	17	175,457	Lbs.	111	3,795,804	34	90,447
Pecans	12	130	(3)	0.1	17	554	Lbs.	111	14,885	34	532

[1] Includes quinces and (for 1910) apricots 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, Persian or English walnuts, and also black walnuts and several other varieties of nuts not called for by the 1920 schedule.
[3] Less than one-tenth of 1 per cent.

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

		THE STATE.	Adams.	Allegheny.	Armstrong.	Beaver.	Bedford.	Berks.	Blair.	Bradford.
	ALL FARMS.									
1	**Number of farms**..1920	202,250	3,451	3,972	3,771	2,514	3,462	6,089	1,626	5,290
2	1910	219,295	3,752	4,985	4,112	2,525	3,627	6,953	1,865	5,824
3	1900	224,248	3,336	5,565	4,202	2,602	3,615	7,375	1,726	6,679
	All farmers classified by sex, 1920:									
4	Male....number..	193,995	3,347	3,736	3,519	2,400	3,310	5,933	1,580	5,034
5	Female....number..	8,255	104	236	252	114	152	156	46	256
	Color and nativity of all farmers, 1920:									
6	Native white....number..	187,277	3,436	2,968	3,589	2,192	3,428	5,963	1,544	5,189
7	Foreign-born white....number..	14,522	12	983	180	316	24	122	82	95
8	Negro and other nonwhite....number..	451	3	21	2	6	10	4	.....	6
	All farms classified by size, 1920:									
9	Under 3 acres....number..	1,049	5	34	6	4	6	16	3	17
10	3 to 9 acres....number..	15,048	251	482	263	137	117	432	130	168
11	10 to 19 acres....number..	15,866	375	482	260	164	145	669	127	174
12	20 to 49 acres....number..	36,462	701	996	613	446	333	1,583	272	517
13	50 to 99 acres....number..	62,172	895	1,122	1,205	827	747	1,733	391	1,605
14	100 to 174 acres....number..	52,829	963	670	1,125	720	1,258	1,389	483	1,862
15	175 to 259 acres....number..	13,358	213	140	224	157	575	229	145	664
16	260 to 499 acres....number..	4,668	41	37	72	55	246	29	56	261
17	500 to 999 acres....number..	644	6	5	3	4	30	8	19	19
18	1,000 acres and over....number..	154	1	4	.....	.....	5	1	.....	3
	LAND AND FARM AREA.									
19	Approximate land area, 1920....acres..	28,692,480	337,920	464,000	417,920	274,560	656,640	553,600	342,400	732,800
20	**Land in farms**..1920....acres..	17,657,513	279,163	252,553	323,878	219,813	459,841	427,053	161,475	610,361
21	1910....acres..	18,586,832	281,858	308,342	355,243	229,788	465,916	458,450	176,513	623,303
22	1900....acres..	19,371,015	281,528	350,596	367,867	248,973	480,241	461,090	204,169	636,234
23	Improved land in farms..1920....acres..	11,847,719	218,288	192,113	241,601	158,318	253,128	354,810	105,427	440,164
24	1910....acres..	12,673,519	227,684	244,720	266,576	173,426	264,814	381,596	117,669	458,637
25	1900....acres..	13,209,183	224,680	282,961	277,262	185,706	268,514	390,703	122,276	447,759
26	Woodland in farms, 1920....acres..	4,043,902	43,599	37,166	59,363	38,487	178,904	47,686	47,065	122,212
27	Other unimproved land in farms, 1920..acres..	1,765,892	17,276	23,274	22,914	23,008	27,809	24,557	8,983	47,985
28	Per cent of land area in farms, 1920	61.5	82.6	54.4	77.5	80.1	70.0	77.1	47.2	83.3
29	Per cent of farm land improved, 1920	67.1	78.2	76.1	74.6	72.0	55.0	83.1	65.3	72.1
30	Average acreage per farm, 1920	87.3	80.9	63.6	85.9	87.4	132.8	70.1	99.3	115.4
31	Average improved acreage per farm, 1920	58.6	63.3	48.4	64.1	63.0	73.1	58.3	64.8	83.2
	VALUE OF FARM PROPERTY.									
32	**All farm property**..1920....dollars..	1,729,353,034	30,473,852	54,820,938	27,264,583	20,786,659	23,583,172	51,009,025	14,340,111	34,278,315
33	1910....dollars..	1,253,274,862	16,963,163	62,865,389	20,780,783	16,403,442	13,929,308	36,929,891	10,994,269	23,826,741
34	1900....dollars..	1,051,629,173	12,716,539	52,054,488	14,794,229	14,223,819	11,154,360	34,465,110	8,049,925	23,526,448
35	Land in farms...1920....dollars..	726,158,051	12,890,935	33,730,885	13,354,232	10,805,712	10,355,084	15,589,170	6,142,639	9,888,447
36	1910....dollars..	630,430,010	7,496,862	45,082,073	11,487,568	9,928,601	6,695,705	14,291,427	5,502,213	9,517,226
37	1900....dollars..	575,392,940	6,123,830	39,075,980	8,541,640	9,104,210	5,960,265	15,446,830	4,625,200	11,596,340
38	Farm buildings..1920....dollars..	600,593,977	9,784,391	14,355,212	8,528,245	6,263,887	6,855,560	20,586,618	4,704,025	12,115,083
39	1910....dollars..	410,638,745	5,734,883	13,206,721	6,222,346	4,204,565	4,182,249	14,993,219	3,593,253	8,543,573
40	1900....dollars..	322,879,810	4,349,030	9,298,150	3,970,770	3,311,440	3,167,170	13,653,240	2,263,240	7,387,180
41	Implements and machinery..1920....dollars..	163,826,365	3,044,281	3,128,766	2,299,939	1,576,670	3,178,335	6,107,700	1,440,558	4,407,548
42	1910....dollars..	70,726,055	1,088,614	1,824,492	967,175	741,288	930,106	2,824,092	619,312	1,770,795
43	1900....dollars..	50,917,240	753,780	1,382,430	705,630	576,930	626,160	1,883,350	373,050	1,464,000
44	Live stock on farms..1920....dollars..	238,774,641	4,754,245	3,606,075	3,082,167	2,140,390	3,194,193	8,725,537	2,052,889	7,867,237
45	1910....dollars..	141,480,052	2,642,804	2,752,103	2,103,694	1,528,988	2,121,248	4,821,153	1,279,491	3,995,147
46	1900....dollars..	102,439,183	1,489,899	2,297,928	1,576,189	1,231,239	1,400,765	3,481,690	788,435	3,078,928
	Average values, 1920:									
47	All property per farm....dollars..	8,551	8,830	13,802	7,230	8,268	6,812	8,377	8,819	6,480
48	Land and buildings per farm....dollars..	6,560	6,571	12,106	5,803	6,790	4,971	5,941	6,671	4,159
49	Land alone per acre....dollars..	41.12	46.18	133.56	41.23	49.16	22.52	36.50	38.04	16.20
	FARMS OPERATED BY OWNERS.									
50	**Number of farms**..1920	153,498	2,339	2,646	2,998	1,897	2,805	3,885	1,185	4,383
51	1910	164,229	2,489	3,288	3,211	1,859	2,884	4,405	1,292	4,703
52	1900	162,279	2,097	3,604	3,252	1,882	2,762	4,496	1,101	5,151
53	Per cent of all farms, 1920	75.9	67.8	66.6	79.5	75.5	81.0	63.8	72.9	82.9
54	Land in farms, 1920....acres..	12,509,507	153,787	147,651	244,292	154,910	363,199	218,469	108,538	481,991
55	Improved land in farms, 1920....acres..	8,203,809	117,395	118,045	186,383	115,730	196,973	178,220	68,003	349,143
56	Value of land and buildings, 1920....dollars..	861,883,612	13,157,973	26,995,909	16,637,132	12,161,496	12,566,799	19,009,508	7,174,734	17,468,950
	Degree of ownership, 1920:									
57	Farmers owning entire farm....number..	144,698	2,252	2,377	2,749	1,746	2,627	3,786	1,121	3,948
58	Farmers hiring additional land....number..	8,800	87	269	249	151	178	99	64	435
	Color and nativity of owners, 1920:									
59	Native white owners....number..	141,371	2,328	2,122	2,860	1,707	2,774	3,772	1,114	4,291
60	Foreign-born white owners....number..	11,866	10	520	138	186	24	109	71	88
61	Negro and other nonwhite owners...number..	261	1	4	.....	4	7	4	.....	4
	FARMS OPERATED BY MANAGERS.									
62	**Number of farms**..1920	4,490	156	129	41	29	47	159	30	24
63	1910	3,961	93	147	41	30	20	152	54	31
64	1900	3,703	71	74	51	35	39	128	51	51
65	Land in farms, 1920....acres..	782,291	23,180	15,755	5,997	3,807	10,542	22,070	5,569	6,007
66	Improved land in farms, 1920....acres..	463,421	18,153	11,635	3,867	2,794	4,721	15,798	3,416	4,005
67	Value of land and buildings, 1920....dollars..	101,838,278	2,390,574	5,595,480	392,000	415,800	1,059,900	2,163,610	417,500	339,165
	FARMS OPERATED BY TENANTS.									
68	**Number of farms**..1920	44,262	956	1,197	732	588	610	2,045	411	883
69	1910	51,105	1,170	1,550	860	636	723	2,396	519	1,090
70	1900	58,266	1,168	1,887	899	685	814	2,751	574	1,477
71	Per cent of all farms, 1920	21.9	27.7	30.1	19.4	23.4	17.6	33.6	25.3	16.7
72	Land in farms, 1920....acres..	4,365,715	102,196	89,147	73,589	61,096	86,100	186,514	47,368	122,363
73	Improved land in farms, 1920....acres..	3,180,489	82,740	62,433	51,351	39,794	51,434	160,792	34,008	87,016
74	Value of land and buildings, 1920....dollars..	363,030,138	7,126,779	15,494,708	4,853,345	4,492,303	3,583,945	15,002,670	3,254,430	4,195,415
	Form of tenancy, 1920:									
75	Share tenants....number..	26,710	829	99	324	104	516	1,362	291	549
76	Share-cash tenants....number..	731	9	10	19	9	9	46	1	7
77	Cash tenants....number..	15,220	118	1,082	389	427	85	475	119	267
78	Unspecified....number..	1,601	.....	6	.....	48	.....	162	.....	60
	Color and nativity of tenants, 1920:									
79	Native white tenants....number..	41,793	953	753	690	460	607	2,036	403	874
80	Foreign-born white tenants....number..	2,324	2	431	40	126	.....	9	8	7
81	Negro and other nonwhite tenants..number..	145	1	13	2	2	3	.....	.....	2

WITH SELECTED ITEMS FOR 1910 AND 1900.

Bucks.	Butler.	Cambria.	Cameron.	Carbon.	Centre.	Chester.	Clarion.	Clearfield.	Clinton.	Columbia.	Crawford.	Cumberland.	
5,714	5,274	2,398	225	949	2,295	5,508	2,931	3,158	1,065	2,603	6,521	3,115	1
6,020	5,075	2,761	328	936	2,608	5,666	3,083	3,642	1,268	2,777	7,115	3,043	2
6,302	5,350	2,566	387	1,042	2,339	6,202	3,192	3,452	1,362	2,760	7,894	3,066	3
5,485	4,897	2,300	210	901	2,229	5,334	2,782	3,028	1,014	2,536	6,235	3,026	4
229	377	98	15	48	66	174	149	130	51	67	286	89	5
4,604	4,969	2,014	212	867	2,182	5,112	2,856	2,697	1,034	2,493	6,077	3,095	6
1,080	301	382	12	82	113	288	75	461	31	110	437	16	7
30	4	2	1	.....	.....	108	.....	.....	.....	.....	7	4	8
20	6	9	.....	2	5	30	1	13	4	3	6	10	9
494	233	183	5	73	135	526	150	281	39	116	210	290	10
747	301	176	14	91	126	594	144	296	67	157	243	274	11
1,509	1,016	437	32	216	269	1,085	365	655	169	408	1,026	495	12
2,102	2,155	816	62	314	491	1,524	1,047	1,005	317	1,046	2,715	772	13
715	1,298	590	65	178	861	1,412	963	693	331	729	1,862	1,095	14
92	204	134	33	39	297	232	206	148	83	119	353	144	15
29	55	44	11	16	97	86	52	54	47	22	91	31	16
4	6	7	2	10	10	17	2	10	5	3	13	3	17
2	.....	2	1	10	4	2	1	3	3	.....	2	1	18
389,120	505,600	458,880	250,880	259,840	733,440	497,280	384,640	730,880	561,920	306,560	664,320	337,920	19
332,530	410,555	198,544	26,456	91,662	268,250	424,016	272,426	238,778	115,370	216,060	569,444	264,097	20
352,928	413,167	228,004	34,748	96,303	286,822	423,827	272,745	271,094	120,619	228,059	580,411	263,246	21
358,292	444,105	245,525	40,817	116,721	297,564	447,309	281,546	289,300	134,373	231,181	597,527	285,256	22
274,302	295,634	114,841	8,852	41,962	175,301	343,785	179,881	137,224	60,472	156,636	341,133	222,060	23
298,126	310,039	130,410	10,869	40,087	188,033	351,525	185,453	161,218	67,542	163,936	375,945	228,554	24
301,693	335,689	140,180	12,671	44,298	185,504	371,425	195,544	167,234	72,465	165,803	368,237	231,533	25
38,501	78,710	58,676	15,614	33,104	75,573	52,471	68,052	80,754	48,636	51,342	118,658	28,147	26
19,727	36,211	25,027	1,990	16,596	17,376	27,760	24,493	20,800	6,262	8,082	109,653	13,890	27
85.5	81.2	43.3	10.5	35.3	36.6	85.3	70.8	32.7	20.5	70.5	85.7	78.2	28
82.5	72.0	57.8	33.5	45.8	65.3	81.1	66.0	57.5	52.4	72.5	59.9	84.1	29
58.2	77.8	82.8	117.6	96.6	116.9	77.0	92.9	75.6	108.3	83.0	87.3	84.8	30
48.0	56.1	47.9	39.3	44.2	76.4	62.4	61.4	43.5	56.8	60.2	52.3	71.3	31
53,350,426	38,561,152	17,223,182	1,404,560	5,423,866	20,909,686	70,602,340	19,641,179	16,047,475	7,137,021	15,555,011	42,066,521	32,734,193	32
38,400,771	27,714,216	14,109,073	774,531	3,587,691	13,336,941	46,150,729	13,321,502	12,321,554	5,396,140	11,010,676	30,155,560	20,497,947	33
31,535,146	21,010,386	9,911,615	819,662	3,353,424	12,023,924	39,932,787	9,586,692	10,085,850	5,014,555	8,872,423	24,974,841	16,730,749	34
16,451,846	17,464,392	7,415,570	472,114	1,795,664	8,607,025	25,669,314	7,960,929	6,340,658	2,972,595	5,718,647	15,614,614	14,876,914	35
12,220,694	14,861,358	7,430,660	318,050	1,346,855	6,222,914	17,824,156	6,167,715	5,967,230	2,591,184	4,495,514	13,690,673	10,212,175	36
11,301,080	11,951,090	5,723,470	398,450	1,429,620	6,903,200	17,181,000	4,719,460	5,372,910	2,063,500	4,182,100	13,219,080	9,024,070	37
23,254,587	13,660,396	5,865,869	565,075	2,226,165	6,652,325	28,679,022	6,885,431	6,021,136	2,271,000	5,055,663	14,825,738	10,582,580	38
18,880,868	8,679,601	4,536,432	296,465	1,472,520	4,269,484	19,886,535	4,571,654	4,353,050	1,801,000	4,144,539	9,820,167	6,652,112	39
14,890,970	5,878,180	2,716,940	258,580	1,358,520	3,186,220	16,584,720	3,082,370	3,026,770	1,541,330	3,049,420	6,811,850	5,310,470	40
6,220,151	3,278,001	1,805,550	204,573	719,754	2,245,854	6,481,681	2,136,520	1,596,855	746,336	2,235,230	4,196,648	2,612,501	41
3,159,625	1,333,333	819,705	53,381	357,323	892,926	2,922,909	902,017	704,851	335,397	949,538	1,873,535	1,038,198	42
2,306,580	1,021,240	526,510	49,080	223,930	675,740	2,178,800	568,100	585,710	295,500	655,990	1,380,780	747,080	43
7,423,842	4,158,363	2,136,193	162,798	682,283	3,404,482	9,772,323	2,658,299	2,088,826	1,147,090	2,545,471	7,429,521	4,662,198	44
4,139,584	2,839,924	1,322,276	106,635	410,993	1,951,617	5,517,129	1,680,086	1,296,423	668,559	1,421,085	4,771,185	2,595,462	45
3,136,516	2,159,876	944,695	113,552	341,354	1,258,764	3,988,267	1,216,762	1,101,460	514,225	984,913	3,503,131	1,648,229	46
9,337	7,312	7,182	6,242	5,715	9,111	12,818	6,701	5,082	6,701	5,976	6,451	10,509	47
6,949	5,902	5,539	4,610	4,238	6,649	9,867	5,065	3,914	4,924	4,139	4,658	8,173	48
49.47	42.54	37.35	17.85	19.59	32.09	60.54	29.22	26.55	25.77	26.47	27.42	56.33	49
4,545	4,298	2,063	197	843	1,425	3,892	2,417	2,856	773	1,968	5,613	1,720	50
4,501	4,067	2,329	276	834	1,632	3,921	2,563	3,218	884	2,099	6,079	1,624	51
4,357	4,209	2,123	330	879	1,367	3,929	2,618	2,906	971	1,996	6,686	1,578	52
79.5	81.5	86.0	87.6	88.8	62.1	70.7	82.5	90.4	72.6	75.6	86.1	55.2	53
238,941	322,367	164,553	23,382	74,952	142,247	256,054	215,211	204,661	77,376	153,680	473,662	105,757	54
196,486	235,657	96,633	7,333	37,001	85,540	211,030	142,064	118,908	36,489	109,275	285,172	87,173	55
29,067,236	24,954,123	10,383,645	963,273	3,441,470	7,289,085	33,198,395	11,958,696	10,609,926	3,181,067	7,668,430	25,547,932	10,416,321	56
4,333	4,018	1,975	186	815	1,372	3,757	2,255	2,725	727	1,860	5,118	1,658	57
212	280	88	11	28	53	135	162	131	46	108	495	62	58
3,565	4,071	1,722	186	767	1,315	3,593	2,345	2,406	747	1,863	5,201	1,705	59
964	226	340	10	76	110	231	72	450	26	105	407	11	60
16	1	1	1	.....	.....	68	.....	.....	.....	.....	5	4	61
191	90	48	3	16	42	303	29	42	11	44	47	72	62
144	83	26	16	30	48	176	34	39	31	45	47	39	63
154	70	38	7	39	43	197	36	35	29	25	59	37	64
20,267	12,492	10,419	620	7,384	11,202	48,359	5,012	9,096	3,425	5,035	8,502	15,583	65
16,952	8,019	4,630	460	1,570	6,653	37,407	3,460	4,058	856	3,521	5,070	8,704	66
2,892,260	1,253,595	1,111,854	21,900	228,312	577,135	8,034,525	268,800	704,395	109,400	295,260	768,800	1,259,725	67
978	886	287	25	90	828	1,313	485	260	281	591	861	1,323	68
1,375	925	406	36	72	928	1,569	486	385	353	633	989	1,380	69
1,791	1,071	405	50	124	929	2,076	538	511	362	739	1,149	1,451	70
17.1	16.8	12.0	11.1	9.5	36.1	23.8	16.5	8.2	26.4	22.7	13.2	42.5	71
73,322	75,696	23,572	2,454	9,326	114,801	119,603	52,203	25,021	34,569	57,345	87,280	142,757	72
60,864	51,958	13,578	1,059	3,391	83,108	95,348	34,357	14,258	23,127	43,840	50,891	126,183	73
7,746,937	4,917,070	1,785,940	52,016	352,047	7,393,130	13,115,416	2,618,864	1,047,473	1,953,128	2,810,620	4,123,620	13,783,448	74
395	229	114	4	10	731	632	298	108	230	496	396	1,146	75
11	9	2	.....	2	5	24	10	3	2	4	4	4	76
572	472	170	19	78	86	590	171	148	48	68	391	76	77
.....	176	1	2	.....	6	67	6	1	1	23	70	97	78
874	821	248	24	85	826	1,256	482	250	276	586	832	1,319	79
93	64	39	1	5	2	27	3	10	5	5	28	4	80
11	1	.....	.....	.....	.....	30	.....	.....	.....	.....	1	.....	81

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

		Dauphin.	Delaware.	Elk.	Erie.	Fayette.	Forest.	Franklin.	Fulton.	Greene.
	ALL FARMS.									
1	**Number of farms**..1920	2,517	1,287	856	5,485	3,267	416	3,884	1,350	3,168
2	1910	2,684	1,429	1,073	5,511	3,818	549	4,250	1,424	3,282
3	1900	2,844	1,677	996	5,957	3,783	587	3,795	1,451	3,294
	All farmers classified by sex, 1920:									
4	Male....number	2,463	1,190	793	5,260	3,074	398	3,769	1,288	2,953
5	Female....number	54	97	63	225	193	18	115	62	215
	Color and nativity of all farmers, 1920:									
6	Native white....number	2,447	1,088	596	4,751	2,834	383	3,865	1,345	3,136
7	Foreign-born white....number	64	170	260	733	421	32	9	4	22
8	Negro and other nonwhite....number	6	29	.....	1	12	1	10	1	10
	All farms classified by size, 1920:									
9	Under 3 acres....number	3	36	.....	26	18	1	18	.....	14
10	3 to 9 acres....number	177	224	57	348	305	15	372	18	194
11	10 to 19 acres....number	204	217	68	361	296	21	346	24	185
12	20 to 49 acres....number	506	286	200	1,042	696	76	585	98	442
13	50 to 99 acres....number	744	271	319	2,026	900	156	843	307	830
14	100 to 174 acres....number	699	191	160	1,259	751	109	1,262	578	918
15	175 to 259 acres....number	133	35	34	336	189	20	366	212	397
16	260 to 499 acres....number	41	16	12	74	84	11	78	101	169
17	500 to 999 acres....number	6	9	4	10	21	4	12	10	16
18	1,000 acres and over....number	4	2	2	3	7	3	2	2	3
	LAND AND FARM AREA.									
19	Approximate land area, 1920....acres	334,080	118,400	515,840	499,840	509,440	271,360	480,640	257,920	367,360
20	**Land in farms**..1920....acres	217,785	75,835	65,470	438,524	281,984	44,373	404,506	185,169	348,940
21	1910....acres	214,390	82,575	76,032	447,691	318,475	49,221	385,334	196,858	354,540
22	1900....acres	233,545	92,498	81,034	459,861	402,283	58,522	395,319	199,068	354,204
23	Improved land in farms..1920....acres	170,213	59,580	28,773	255,597	179,393	18,027	288,460	100,566	300,840
24	1910....acres	170,512	67,559	34,872	292,067	211,519	20,241	295,560	107,037	306,584
25	1900....acres	178,887	77,005	35,040	286,480	262,720	21,439	295,426	105,420	306,334
26	Woodland in farms, 1920....acres	37,827	9,908	20,603	75,265	76,003	20,845	76,495	76,457	37,993
27	Other unimproved land in farms, 1920....acres	9,745	6,347	16,094	107,662	26,588	5,501	39,551	8,146	10,107
28	Per cent of land area in farms, 1920	65.2	64.0	12.7	87.7	55.4	16.4	84.2	71.8	95.0
29	Per cent of farm land improved, 1920	78.2	78.6	43.9	58.3	63.6	40.6	71.3	54.3	86.2
30	Average acreage per farm, 1920	86.5	58.9	76.5	79.9	86.3	106.7	104.1	137.2	110.1
31	Average improved acreage per farm, 1920	67.6	46.3	33.6	46.6	54.9	43.3	74.3	74.5	95.0
	VALUE OF FARM PROPERTY.									
32	**All farm property**..1920....dollars	22,691,942	37,230,263	3,831,405	50,728,205	23,764,211	1,835,202	46,214,870	7,227,920	34,073,135
33	1910....dollars	15,876,001	22,531,381	3,623,312	33,295,391	25,212,684	1,756,460	28,465,201	4,051,868	27,487,159
34	1900....dollars	15,644,481	22,257,322	2,847,602	24,649,795	23,734,336	1,350,925	20,500,230	2,861,087	19,982,782
35	Land in farms...1920....dollars	8,622,899	21,283,638	1,299,076	24,552,578	11,739,887	659,857	23,520,159	3,268,860	19,606,155
36	1910....dollars	7,234,888	13,281,990	1,484,670	18,971,013	17,582,742	914,385	14,610,615	1,852,999	19,281,194
37	1900....dollars	8,553,560	13,602,370	1,499,080	14,087,150	15,905,400	660,380	11,408,030	1,380,290	13,644,580
38	Farm buildings..1920....dollars	8,234,072	12,010,020	1,519,299	15,564,925	7,890,140	715,375	13,427,261	1,983,145	8,563,506
39	1910....dollars	5,752,786	7,052,575	1,478,260	8,621,165	4,830,281	559,255	8,864,645	1,141,460	4,593,571
40	1900....dollars	5,081,330	6,803,270	866,960	6,516,850	5,408,220	434,210	6,181,530	796,640	3,568,650
41	Implements and machinery..1920....dollars	2,271,667	1,434,124	385,938	4,103,576	1,623,040	181,830	3,741,962	882,282	1,905,444
42	1910....dollars	966,375	757,785	251,856	1,797,946	876,687	94,342	1,429,967	298,264	699,256
43	1900....dollars	664,405	596,940	158,030	1,244,910	709,810	77,300	943,150	193,390	512,380
44	Live stock on farms..1920....dollars	3,563,304	2,502,481	627,092	6,507,126	2,511,144	278,140	5,525,488	1,093,633	3,998,030
45	1910....dollars	1,921,952	1,439,031	408,526	3,905,267	1,922,974	188,478	3,559,974	759,145	2,913,138
46	1900....dollars	1,345,186	1,254,742	323,532	2,800,885	1,710,906	179,035	1,967,520	484,767	2,257,172
	Average values, 1920:									
47	All property per farm....dollars	9,015	28,928	4,476	9,249	7,274	4,412	11,899	5,354	10,755
48	Land and buildings per farm....dollars	6,697	25,869	3,292	7,314	6,009	3,306	9,513	3,890	8,892
49	Land alone per acre....dollars	39.59	280.66	19.84	55.99	41.63	14.87	58.15	17.65	56.19
	FARMS OPERATED BY OWNERS.									
50	**Number of farms**..1920	1,652	764	800	4,401	2,740	366	2,368	1,099	2,548
51	1910	1,658	827	980	4,315	3,128	472	2,743	1,209	2,548
52	1900	1,660	906	897	4,440	2,890	478	2,331	1,130	2,607
53	Per cent of all farms, 1920	65.6	59.4	93.5	80.2	83.9	88.0	61.0	81.4	80.4
54	Land in farms, 1920....acres	118,682	33,356	60,044	334,473	211,603	35,134	175,395	144,119	278,011
55	Improved land in farms, 1920....acres	87,985	27,876	25,842	192,520	136,799	14,794	132,940	77,463	240,547
56	Value of land and buildings, 1920....dollars	7,815,474	12,059,699	2,547,025	28,045,128	15,168,337	1,150,382	17,259,016	3,693,145	22,237,239
	Degree of ownership, 1920:									
57	Farmers owning entire farm....number	1,555	723	764	4,010	2,608	361	2,272	1,053	2,360
58	Farmers hiring additional land....number	97	41	36	391	132	5	96	46	188
	Color and nativity of owners, 1920:									
59	Native white owners....number	1,597	664	549	3,779	2,364	336	2,350	1,094	2,524
60	Foreign-born white owners....number	50	89	251	622	367	29	9	4	17
61	Negro and other nonwhite owners....number	5	11	.....	.....	9	1	9	1	7
	FARMS OPERATED BY MANAGERS.									
62	**Number of farms**..1920	111	138	15	163	86	11	123	11	42
63	1910	88	95	15	97	101	9	80	10	42
64	1900	82	114	14	73	123	15	41	3	86
65	Land in farms, 1920....acres	21,965	20,170	2,109	21,590	19,991	1,577	60,213	2,108	7,217
66	Improved land in farms, 1920....acres	16,496	14,760	1,424	15,932	11,928	891	12,888	1,102	6,405
67	Value of land and buildings, 1920....dollars	2,654,088	10,058,932	155,300	4,395,733	1,485,150	73,900	2,161,136	170,400	839,690
	FARMS OPERATED BY TENANTS.									
68	**Number of farms**..1920	754	385	41	921	441	39	1,393	240	578
69	1910	938	507	78	1,099	589	68	1,427	205	692
70	1900	1,102	657	85	1,444	770	94	1,423	318	601
71	Per cent of all farms, 1920	30.0	29.9	4.8	16.8	13.5	9.4	35.9	17.8	18.2
72	Land in farms, 1920....acres	77,138	22,309	3,317	82,461	50,390	7,662	168,898	38,942	63,712
73	Improved land in farms, 1920....acres	65,732	16,944	1,507	47,145	30,666	2,342	142,632	22,001	53,388
74	Value of land and buildings, 1920....dollars	6,387,409	11,175,027	116,050	7,676,642	2,976,540	141,950	17,527,268	1,388,460	5,092,732
	Form of tenancy, 1920:									
75	Share tenants....number	556	30	9	297	205	12	1,235	205	318
76	Share-cash tenants....number	6	3	.....	9	3	.....	2	.....	18
77	Cash tenants....number	152	329	30	554	233	18	95	23	225
78	Unspecified....number	40	23	2	61	.....	9	61	12	17
	Color and nativity of tenants, 1920:									
79	Native white tenants....number	741	322	34	824	386	36	1,392	240	571
80	Foreign-born white tenants....number	13	55	7	96	52	3	.....	.....	5
81	Negro and other nonwhite tenants....number	.....	8	.....	1	3	.....	1	.....	2

WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Huntingdon.	Indiana.	Jefferson.	Juniata.	Lackawanna.	Lancaster.	Lawrence.	Lebanon.	Lehigh.	Luzerne.	Lycoming.	McKean.	Mercer.	Mifflin.	
2,111	3,935	2,947	1,572	1,698	11,307	2,464	2,372	2,959	2,965	3,273	1,580	4,499	1,108	1
2,285	4,459	3,165	1,695	1,692	10,835	2,594	2,525	3,295	3,216	3,689	1,634	4,816	1,276	2
2,425	4,475	3,042	1,555	1,855	9,437	2,639	2,560	3,299	3,295	3,782	1,877	4,956	1,249	3
2,024	3,770	2,803	1,530	1,592	11,105	2,354	2,295	2,879	2,815	3,158	1,482	4,296	1,080	4
87	165	144	42	106	202	110	77	80	150	115	98	203	28	5
2,073	3,698	2,754	1,554	1,357	11,179	2,171	2,328	2,776	2,497	3,189	1,168	4,122	1,106	6
38	236	192	9	338	99	290	44	182	467	82	410	366	2	7
.....	1	1	9	3	29	3	.....	1	1	2	2	11	.....	8
7	2	8	5	18	451	1	7	13	10	7	13	2	5	9
69	148	134	67	123	2,648	143	256	270	178	138	82	145	33	10
53	177	173	107	129	1,359	176	300	391	197	152	115	220	49	11
148	500	586	216	354	2,244	499	504	777	704	450	302	750	132	12
353	1,292	1,092	412	583	2,961	903	615	916	1,184	1,070	477	1,828	259	13
825	1,417	779	515	360	1,438	630	583	531	540	1,063	374	1,300	408	14
416	301	126	187	92	166	90	84	46	104	284	136	198	167	15
203	89	43	57	31	32	18	20	12	35	88	65	54	49	16
33	5	3	3	8	6	4	2	2	9	19	14	2	6	17
4	4	3	3	.....	2	.....	1	1	4	2	2	.....	.....	18
587,520	530,560	426,240	250,880	288,640	602,240	230,400	230,400	220,160	570,880	780,800	631,680	448,000	254,720	19
325,840	392,939	243,716	172,102	134,486	554,776	186,097	166,087	180,397	222,448	329,825	152,340	378,460	130,971	20
340,539	432,977	249,189	173,136	134,160	550,499	193,762	173,593	191,657	269,486	358,209	159,150	389,208	143,719	21
363,171	466,065	257,441	178,186	150,722	552,761	215,969	169,975	189,897	256,577	366,829	162,897	397,952	157,294	22
172,682	277,956	154,062	99,739	63,460	469,662	131,685	142,532	154,456	127,471	198,081	67,409	245,636	87,695	23
188,897	315,480	162,339	102,398	58,760	472,795	148,437	148,750	165,662	137,778	206,547	66,822	272,169	94,469	24
199,020	337,635	164,651	103,705	72,347	478,325	160,313	147,368	166,244	151,654	214,396	72,317	285,812	97,538	25
127,424	90,112	66,203	64,257	30,266	48,417	23,047	13,295	16,868	70,949	112,094	43,035	62,048	34,261	26
25,734	24,871	23,451	8,106	40,760	36,697	31,365	10,260	9,073	24,028	19,650	41,896	70,776	9,015	27
55.5	74.1	57.2	68.6	46.6	92.1	80.8	72.1	81.9	39.0	42.2	24.1	84.5	51.4	28
53.0	70.7	63.2	58.0	47.2	84.7	70.8	85.8	85.6	57.3	60.1	44.2	64.9	67.0	29
154.4	99.9	82.7	109.5	79.2	49.1	75.5	70.0	61.0	75.0	100.8	96.4	84.1	118.2	30
81.8	70.6	52.3	63.4	37.4	41.5	53.4	60.1	52.2	43.0	60.5	42.7	54.6	79.1	31
14,175,818	27,186,801	17,662,506	10,490,712	13,555,660	119,725,718	22,387,957	22,407,432	29,484,519	20,918,993	23,548,403	8,700,588	31,678,519	10,895,400	32
9,155,249	23,171,431	12,422,671	6,636,996	8,934,682	84,426,907	16,038,274	15,524,188	21,164,188	15,162,294	17,280,014	6,342,664	21,900,154	7,333,465	33
7,763,609	17,343,095	9,981,626	5,253,584	7,873,728	61,928,158	12,483,629	13,910,523	17,017,551	13,684,404	14,611,008	5,274,560	19,478,521	5,986,687	34
5,476,795	11,913,615	7,393,728	3,968,100	5,062,312	45,648,371	9,751,583	8,646,577	11,510,723	9,010,092	8,546,204	3,222,777	12,991,082	5,200,738	35
3,790,185	12,957,939	5,947,378	3,091,230	4,517,971	38,477,280	8,454,335	8,015,340	9,801,693	7,718,184	7,956,411	2,887,618	10,440,359	3,831,029	36
3,740,380	10,302,300	5,517,320	2,757,150	4,275,500	30,791,730	7,147,190	7,545,180	8,270,920	7,967,740	7,763,670	2,645,530	10,704,830	3,386,120	37
4,527,950	9,273,922	6,380,971	3,393,043	5,110,740	47,723,927	8,006,795	8,022,906	11,261,957	7,295,818	7,988,552	3,152,065	11,021,009	2,932,690	38
3,108,967	6,645,050	4,442,466	2,090,882	2,921,295	32,808,583	4,997,224	4,708,537	7,830,265	4,842,230	5,997,489	2,260,713	6,983,845	2,096,265	39
2,480,550	4,316,210	2,886,210	1,647,060	2,380,350	23,147,820	3,482,740	4,569,050	6,242,830	3,879,710	4,490,250	1,590,620	5,361,450	1,665,920	40
1,622,712	2,574,896	1,840,959	1,303,644	1,401,167	10,837,283	1,961,643	1,959,521	3,364,588	2,262,728	2,917,058	803,563	2,974,913	1,078,633	41
656,398	1,168,451	719,983	420,382	501,073	4,716,136	760,880	858,175	1,416,313	1,036,397	1,247,639	337,666	1,304,247	392,604	42
452,190	796,900	499,550	263,040	405,400	2,916,770	528,680	535,545	983,500	708,490	898,700	275,060	937,570	298,300	43
2,548,361	3,424,368	2,046,848	1,825,925	1,981,441	15,516,137	2,667,936	3,778,428	3,347,251	2,350,355	4,096,589	1,522,183	4,691,515	1,683,339	44
1,599,699	2,399,991	1,312,844	1,034,502	994,343	8,424,908	1,825,835	1,942,136	2,115,917	1,565,483	2,078,475	856,667	3,171,703	1,013,567	45
1,090,489	1,927,685	1,078,546	586,334	811,978	5,071,838	1,325,019	1,260,748	1,520,301	1,128,464	1,458,388	763,350	2,474,671	636,347	46
6,715	6,909	5,993	6,673	7,983	10,589	9,086	9,447	9,964	7,055	7,195	5,507	7,041	9,833	47
4,739	5,384	4,674	4,683	5,991	8,258	7,207	7,028	7,696	5,499	5,052	4,035	5,337	7,341	48
16.81	30.32	30.34	23.06	37.64	82.28	52.40	52.06	63.81	40.50	25.91	21.16	34.33	39.71	49
1,572	3,321	2,651	1,154	1,364	6,448	2,033	1,525	1,950	2,455	2,593	1,363	3,841	673	50
1,689	3,532	2,790	1,298	1,336	6,620	2,056	1,551	2,190	2,555	2,973	1,390	3,955	764	51
1,685	3,456	2,631	1,116	1,385	5,875	2,039	1,491	2,122	2,497	2,898	1,571	3,985	724	52
74.5	84.4	90.0	73.4	80.3	57.0	82.5	84.3	65.9	82.8	79.2	86.3	85.4	60.7	53
227,452	313,698	211,976	114,812	101,916	298,023	146,694	85,497	97,096	173,006	250,985	124,703	315,677	70,504	54
118,273	224,588	134,996	64,643	47,942	247,713	105,552	72,456	82,335	99,324	146,103	55,846	207,099	44,290	55
6,846,255	17,278,995	12,050,626	4,515,895	7,261,125	51,098,279	14,059,472	8,091,013	12,310,141	12,115,170	11,865,591	5,253,171	19,845,911	3,972,210	56
1,499	3,123	2,487	1,108	1,259	5,992	1,865	1,455	1,867	2,350	2,461	1,274	3,571	642	57
73	198	164	46	105	456	168	70	83	105	132	89	270	31	58
1,536	3,113	2,467	1,140	1,094	6,344	1,833	1,487	1,808	2,079	2,512	976	3,518	671	59
36	208	184	7	269	79	197	38	141	376	79	386	317	2	60
.....	.....	.....	7	1	25	3	.....	1	.....	2	1	6	.....	61
47	42	26	32	69	212	40	74	113	60	94	38	51	28	62
33	64	27	31	55	178	37	76	107	69	68	32	55	36	63
24	58	30	29	43	129	15	54	91	63	64	36	51	24	64
10,442	11,161	4,012	9,262	9,572	24,161	5,353	9,979	13,875	10,456	14,893	5,130	7,084	3,912	65
5,471	6,548	2,065	3,543	4,599	16,478	3,482	8,085	12,199	4,779	9,001	2,657	4,450	2,431	66
518,410	584,712	424,648	378,900	1,402,847	3,875,890	619,725	1,066,500	1,892,114	902,300	1,239,300	426,421	794,500	236,100	67
492	572	270	386	265	4,647	391	773	896	450	586	179	607	407	68
563	863	348	366	301	4,037	501	898	998	592	648	212	806	476	69
716	961	381	410	427	3,433	585	1,015	1,086	735	820	270	920	501	70
23.3	14.5	9.2	24.6	15.6	41.1	15.9	32.6	30.3	15.2	17.9	11.3	13.5	36.7	71
87,946	68,080	27,728	48,028	22,998	232,592	34,050	70,611	69,426	38,986	63,947	22,507	55,699	56,555	72
48,938	46,820	17,001	31,553	10,919	205,471	22,651	61,991	59,922	23,368	42,977	8,906	34,087	40,974	73
2,640,080	3,323,830	1,299,425	2,466,348	1,509,080	38,398,129	3,079,181	7,511,970	8,570,425	3,288,440	3,429,865	695,250	3,371,680	3,925,118	74
368	379	161	339	32	3,680	100	590	589	159	415	52	257	355	75
41	11	3	1	2	267	5	18	6	13	8	2	4	2	76
61	182	105	32	231	600	259	124	255	243	155	116	334	37	77
22	.....	1	14	.....	100	27	41	46	35	8	9	12	13	78
490	544	263	383	207	4,625	300	770	856	362	585	159	557	407	79
2	27	6	1	56	18	91	3	40	87	1	19	47	.....	80
.....	1	1	2	2	4	.....	.....	.....	1	.....	1	3	.....	81

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

		Monroe.	Montgomery.	Montour.	Northampton.	Northumberland.	Perry.	Philadelphia.	Pike.	Potter.
	ALL FARMS.									
1	**Number of farms**..1920	1,818	4,840	774	3,283	2,589	2,105	423	690	1,866
2	1910	2,097	5,166	849	3,565	2,534	2,409	824	871	2,401
3	1900	2,057	5,860	842	3,538	2,604	2,286	1,072	899	2,434
	All farmers classified by sex, 1920:									
4	Male....number..	1,749	4,662	744	3,193	2,523	2,042	407	641	1,803
5	Female....number..	69	178	30	90	66	63	16	49	63
	Color and nativity of all farmers, 1920:									
6	Native white....number..	1,727	4,092	762	2,923	2,504	2,078	310	545	1,755
7	Foreign-born white....number..	89	721	12	359	85	25	110	144	110
8	Negro and other nonwhite....number..	2	27	.....	1	.....	2	3	1	1
	All farms classified by size, 1920:									
9	Under 3 acres....number..	.....	31	1	8	10	2	14	.....	3
10	3 to 9 acres....number..	104	613	21	393	192	102	77	13	44
11	10 to 19 acres....number..	115	739	46	488	187	131	65	19	37
12	20 to 49 acres....number..	341	1,501	107	862	460	274	139	92	158
13	50 to 99 acres....number..	601	1,423	262	997	846	564	96	226	514
14	100 to 174 acres....number..	489	438	269	486	740	692	29	183	616
15	175 to 259 acres....number..	97	54	47	39	124	244	1	76	274
16	260 to 499 acres....number..	55	30	17	8	26	85	1	55	189
17	500 to 999 acres....number..	14	10	3	2	4	9	.....	17	30
18	1,000 acres and over....number..	2	1	1	.....	.....	2	1	9	1
	LAND AND FARM AREA.									
19	Approximate land area, 1920....acres..	398,720	309,760	83,200	238,080	290,560	360,960	81,920	348,160	685,440
20	**Land in farms**..1920....acres..	169,471	244,933	76,036	178,124	211,533	231,315	17,408	143,681	263,151
21	1910....acres..	204,077	251,751	74,540	192,651	211,583	250,118	30,488	173,481	271,217
22	1900....acres..	241,020	270,769	75,971	191,378	214,214	257,732	36,002	130,821	264,723
23	Improved land in farms..1920....acres..	88,183	212,124	59,539	150,655	163,368	139,864	14,169	20,150	113,850
24	1910....acres..	97,298	222,636	60,159	165,618	164,470	146,921	26,013	26,407	117,941
25	1900....acres..	106,278	239,764	60,648	166,820	167,428	151,620	31,978	30,662	124,271
26	Woodland in farms, 1920....acres..	67,553	19,563	13,093	15,326	41,198	79,978	1,063	107,499	87,845
27	Other unimproved land in farms, 1920....acres..	13,735	13,246	3,404	12,143	6,967	11,473	2,176	16,032	61,456
28	Per cent of land area in farms, 1920	42.5	79.1	91.4	74.8	72.8	64.1	21.3	41.3	38.4
29	Per cent of farm land improved, 1920	52.0	86.6	78.3	84.6	77.2	60.5	81.4	14.0	43.3
30	Average acreage per farm, 1920	93.2	50.6	98.2	54.3	81.7	109.9	41.2	208.2	141.0
31	Average improved acreage per farm, 1920	48.5	43.8	76.9	45.9	63.1	66.4	33.5	29.2	61.0
	VALUE OF FARM PROPERTY.									
32	**All farm property**..1920....dollars..	9,834,712	79,480,560	6,134,836	26,658,389	18,205,838	12,395,687	23,528,319	5,328,073	10,724,710
33	1910....dollars..	7,449,972	49,223,307	4,063,790	18,314,227	12,650,095	8,321,164	28,705,885	4,676,309	7,839,716
34	1900....dollars..	5,734,294	49,281,102	3,867,343	15,729,492	10,661,301	7,050,479	26,444,620	2,821,831	7,094,555
35	Land in farms...1920....dollars.	2,947,140	32,745,353	2,405,814	8,480,478	6,946,868	4,854,339	19,608,502	2,698,535	3,651,929
36	1910....dollars..	2,568,408	27,626,883	1,558,202	6,991,817	5,392,375	3,511,004	24,248,105	2,353,630	3,366,222
37	1900....dollars..	2,085,090	25,269,160	2,089,360	7,006,010	5,479,105	3,567,860	21,418,120	1,311,640	3,596,000
38	Farm buildings..1920....dollars..	4,476,362	34,380,540	1,960,375	11,287,781	6,442,801	3,816,675	2,927,243	1,820,215	3,550,711
39	1910....dollars..	3,469,434	15,319,531	1,611,915	7,801,316	4,757,393	2,887,343	3,307,280	1,778,675	2,683,695
40	1900....dollars..	2,628,660	19,080,400	1,133,750	6,399,540	3,590,670	2,239,740	4,008,860	1,081,740	2,029,000
41	Implements and machinery..1920....dollars..	1,199,315	5,323,272	720,160	3,216,904	2,115,115	1,375,096	561,414	333,349	1,166,890
42	1910....dollars..	554,471	2,692,128	332,123	1,420,842	952,643	562,187	540,509	221,826	534,546
43	1900....dollars..	399,940	2,184,410	246,770	919,310	616,760	402,280	537,550	154,230	417,770
44	Live stock on farms..1920....dollars..	1,211,895	7,031,395	1,048,487	3,673,226	2,701,054	2,349,577	431,160	475,974	2,355,180
45	1910....dollars..	857,659	3,584,765	561,550	2,100,252	1,547,684	1,360,630	519,991	322,178	1,255,253
46	1900....dollars..	620,604	2,747,132	397,463	1,404,632	974,766	840,599	480,090	274,221	1,051,785
	Average values, 1920:									
47	All property per farm....dollars..	5,410	16,422	7,926	8,120	7,032	5,889	55,623	7,722	5,747
48	Land and buildings per farm....dollars..	4,083	13,869	5,641	6,021	5,172	4,119	53,276	6,549	3,860
49	Land alone per acre....dollars..	17.39	133.69	31.64	47.61	32.84	20.99	1126.41	18.78	13.88
	FARMS OPERATED BY OWNERS.									
50	**Number of farms**..1920	1,539	3,666	498	2,249	1,890	1,560	142	600	1,538
51	1910	1,831	3,674	549	2,426	1,780	1,824	306	750	2,004
52	1900	1,717	3,850	558	2,220	1,745	1,612	418	759	1,930
53	Per cent of all farms, 1920	84.7	75.7	64.3	68.5	73.0	74.1	33.6	87.0	82.4
54	Land in farms, 1920....acres..	136,779	164,936	43,183	98,515	138,097	157,071	4,730	107,146	207,308
55	Improved land in farms, 1920....acres..	71,638	144,188	32,144	81,473	105,128	91,780	4,112	16,622	90,579
56	Value of land and buildings, 1920....dollars..	5,983,672	36,907,193	2,211,580	11,188,871	8,449,649	5,782,854	5,055,750	3,879,510	5,786,960
	Degree of ownership, 1920:									
57	Farmers owning entire farm....number..	1,476	3,525	489	2,124	1,837	1,463	126	575	1,388
58	Farmers hiring additional land....number..	63	141	9	125	53	97	16	25	150
	Color and nativity of owners, 1920:									
59	Native white owners....number..	1,457	3,110	488	1,958	1,812	1,539	117	468	1,437
60	Foreign-born white owners....number..	80	548	10	291	78	20	25	132	100
61	Negro and other nonwhite owners....number..	2	8	.....	.....	.....	1	.....	.....	1
	FARMS OPERATED BY MANAGERS.									
62	**Number of farms**..1920	35	337	14	70	55	39	20	26	25
63	1910	22	277	8	58	41	29	50	27	38
64	1900	25	198	13	41	30	36	45	16	11
65	Land in farms, 1920....acres..	6,506	31,927	2,504	8,462	7,137	6,173	2,287	27,227	5,329
66	Improved land in farms, 1920....acres..	3,258	26,928	1,869	7,269	5,435	3,757	2,109	1,238	2,608
67	Value of land and buildings, 1920....dollars..	464,000	19,643,270	254,294	1,143,750	591,975	334,900	1,805,745	331,940	135,550
	FARMS OPERATED BY TENANTS.									
68	**Number of farms**..1920	244	837	262	964	644	506	261	64	303
69	1910	244	1,215	292	1,081	713	556	468	94	359
70	1900	315	1,812	271	1,277	829	638	609	124	493
71	Per cent of all farms, 1920	13.4	17.3	33.9	29.4	24.9	24.0	61.7	9.3	16.2
72	Land in farms, 1920....acres..	26,186	48,070	30,349	71,147	66,299	68,071	10,391	9,308	50,514
73	Improved land in farms, 1920....acres..	13,287	41,008	25,526	61,913	52,805	44,327	7,948	2,290	20,663
74	Value of land and buildings, 1920....dollars..	975,830	10,575,430	1,900,315	7,435,638	4,348,045	2,553,260	15,674,250	307,300	1,280,130
	Form of tenancy, 1920:									
75	Share tenants....number..	96	149	238	631	499	458	6	4	201
76	Share-cash tenants....number..	2	5	.....	6	1	2	.....	.....	1
77	Cash tenants....number..	118	661	18	327	91	34	255	52	101
78	Unspecified....number..	28	22	6	.....	53	12	.....	8	.....
	Color and nativity of tenants, 1920:									
79	Native white tenants....number..	237	736	261	899	638	501	178	56	293
80	Foreign-born white tenants....number..	7	88	1	64	6	4	80	7	10
81	Negro and other nonwhite tenants....number..	.....	13	.....	1	.....	1	3	1	.....

WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Schuylkill.	Snyder.	Somerset.	Sullivan.	Susquehanna.	Tioga.	Union.	Venango.	Warren.	Washington.	Wayne.	Westmoreland.	Wyoming.	York.	
2,813	1,753	3,630	836	3,526	3,702	1,411	2,369	2,353	4,482	3,082	5,593	1,543	7,818	1
3,002	1,845	3,933	985	4,239	4,436	1,455	2,793	2,820	4,733	3,449	5,512	1,756	8,460	2
3,011	1,854	3,782	979	4,675	4,829	1,521	3,273	3,238	4,742	3,663	5,402	1,752	8,091	3
2,676	1,714	3,481	795	3,370	3,573	1,376	2,235	2,260	4,259	2,904	5,295	1,480	7,606	4
137	39	149	41	156	129	35	134	93	223	178	298	63	212	5
2,601	1,747	3,511	775	3,364	3,542	1,406	2,300	1,901	3,947	2,679	4,695	1,432	7,743	6
212	5	118	61	161	158	4	69	450	500	403	888	110	56	7
.....	1	1	.....	1	2	1	.....	2	35	.....	10	1	19	8
3	5	14	.....	3	3	1	2	3	11	2	11	1	56	9
172	104	219	19	97	90	116	82	89	358	95	464	67	658	10
254	103	237	31	110	120	135	97	126	286	113	490	60	931	11
679	269	470	104	279	332	255	365	419	574	392	976	194	1,980	12
975	641	727	317	938	1,095	480	944	854	1,017	1,027	1,638	498	2,260	13
596	534	1,083	260	1,374	1,315	355	677	621	1,502	947	1,499	507	1,665	14
90	76	589	64	489	521	43	139	167	550	346	394	156	228	15
39	19	257	40	209	202	19	47	55	170	133	105	54	39	16
4	2	32	1	25	23	7	14	13	12	19	4	5	.....	17
1	.....	2	.....	2	1	.....	2	6	2	8	12	1	1	18
497,280	199,040	661,760	293,120	527,360	730,880	195,200	423,040	577,280	551,680	472,960	664,960	254,080	577,920	19
209,949	147,397	444,148	87,151	446,229	449,428	109,370	218,872	226,485	472,460	354,169	486,160	160,859	513,789	20
216,348	151,922	475,258	96,216	472,428	475,471	108,790	246,367	254,321	503,923	375,557	493,491	169,031	532,017	21
223,434	153,985	513,395	99,935	490,026	460,874	113,412	277,378	276,562	526,701	386,536	515,729	168,780	519,354	22
138,592	108,741	234,798	35,699	279,961	282,419	86,243	127,723	102,675	399,630	117,995	351,862	94,977	414,595	23
142,370	112,394	258,154	39,068	296,057	293,011	86,973	145,813	112,025	432,001	123,486	369,635	107,423	433,483	24
141,135	111,889	279,970	52,570	328,076	291,353	88,177	166,810	131,545	451,705	145,505	397,385	109,484	421,897	25
59,044	34,398	166,798	28,011	113,857	105,129	18,586	67,323	87,371	45,346	116,398	91,945	42,831	77,355	26
12,313	4,258	42,552	23,441	52,411	61,880	4,541	23,826	36,439	27,484	119,776	42,353	23,051	21,839	27
42.2	74.1	67.1	29.7	84.6	61.5	56.0	51.7	39.2	85.6	74.9	73.1	63.3	88.9	28
66.0	73.8	52.9	41.0	62.7	62.8	78.9	58.4	45.3	84.6	33.3	72.4	59.0	80.7	29
74.6	84.1	122.4	104.2	126.6	121.4	77.5	92.4	96.3	105.4	114.9	86.9	104.3	65.7	30
49.3	62.0	64.7	42.7	79.4	76.3	61.1	53.9	43.6	89.2	38.3	62.9	61.6	53.0	31
18,395,116	11,113,438	32,448,594	3,805,664	23,148,802	27,117,874	11,484,263	13,587,223	12,599,544	51,131,866	17,688,804	45,537,316	9,517,585	61,856,375	32
12,804,002	7,154,465	22,783,194	2,998,774	17,098,791	19,026,582	7,725,296	10,264,622	8,773,529	41,650,379	11,537,272	37,591,905	6,870,065	38,488,570	33
10,269,026	6,053,096	15,520,139	2,726,701	14,842,171	16,613,016	6,711,364	9,831,713	8,235,793	39,108,835	10,897,583	33,531,539	6,124,999	31,120,966	34
6,683,371	4,533,295	14,606,304	1,163,875	5,992,883	9,568,712	4,343,876	5,326,447	4,188,105	25,489,911	5,203,805	20,904,642	3,248,321	23,552,354	35
5,415,085	3,526,544	12,170,777	1,113,359	6,213,198	7,907,250	3,552,036	4,830,416	3,541,506	24,205,593	4,333,837	20,739,918	2,845,170	15,966,374	36
4,923,340	3,303,610	8,732,410	1,224,820	6,548,760	8,435,250	3,692,870	5,283,440	3,943,340	25,935,300	4,991,840	20,786,820	3,091,300	14,571,770	37
6,795,610	3,354,645	10,239,753	1,344,350	7,830,762	8,791,378	4,046,757	4,866,998	4,547,266	15,805,218	6,344,544	15,555,719	3,308,520	21,361,658	38
4,907,631	2,161,439	6,983,087	1,161,297	6,442,942	6,814,590	2,672,404	3,503,545	3,133,852	11,537,252	4,375,480	11,532,863	2,607,746	14,425,080	39
3,691,970	1,778,250	4,181,830	914,090	5,004,350	4,971,960	2,034,310	2,860,370	2,512,160	8,500,770	3,602,430	8,527,570	1,961,850	11,250,050	40
2,358,980	1,395,864	3,567,716	485,273	2,958,148	2,951,469	1,185,691	1,518,604	1,241,320	3,540,064	2,017,492	3,556,467	1,129,236	6,811,904	41
1,060,222	454,805	1,229,653	232,221	1,220,898	1,365,681	507,733	643,898	618,248	1,381,906	773,713	1,638,877	433,757	2,535,704	42
650,060	345,680	792,930	176,140	873,610	1,062,800	360,940	530,100	475,810	1,150,120	638,090	1,349,530	328,970	1,721,560	43
2,557,155	1,829,634	4,034,821	812,166	6,367,009	5,806,315	1,907,939	1,875,174	2,622,853	6,296,673	4,122,963	5,520,488	1,831,508	10,130,459	44
1,421,064	1,011,677	2,399,677	491,987	3,221,753	2,939,061	993,123	1,286,763	1,479,923	4,525,628	2,054,242	3,680,247	983,392	5,561,412	45
1,003,656	625,556	1,812,969	411,651	2,415,451	2,143,006	623,244	1,157,803	1,304,483	3,522,645	1,664,623	2,867,619	742,879	3,577,586	46
6,539	6,340	8,939	4,552	6,565	7,325	8,139	5,735	5,355	11,408	5,739	8,142	6,168	7,912	47
4,792	4,500	6,845	3,000	3,920	4,960	5,947	4,303	3,712	9,214	3,747	6,519	4,249	5,745	48
31.83	30.76	32.89	13.35	13.43	21.29	39.72	24.34	18.49	53.95	14.69	43.00	20.19	45.84	49
2,386	1,110	3,186	785	3,024	2,969	816	2,057	2,120	3,074	2,810	4,334	1,279	5,437	50
2,521	1,214	3,354	910	3,458	3,614	854	2,359	2,417	3,139	3,069	4,110	1,408	5,921	51
2,399	1,164	3,186	886	3,646	3,836	875	2,627	2,647	3,203	3,130	3,882	1,383	5,498	52
84.8	63.3	87.8	93.9	85.8	80.2	57.8	86.8	90.1	68.6	91.2	77.5	82.9	69.5	53
174,286	79,064	371,449	80,995	375,160	343,234	49,531	180,243	194,228	297,945	307,176	331,518	128,498	289,879	54
114,424	56,773	198,071	33,378	236,474	214,618	36,506	108,016	88,189	257,744	105,289	244,372	75,958	229,754	55
11,005,871	3,997,520	20,886,103	2,357,225	11,597,596	14,332,324	3,419,345	8,612,325	7,191,915	26,409,540	10,339,099	25,617,923	5,158,619	25,311,769	56
2,303	1,046	3,101	764	2,823	2,736	782	1,929	2,007	2,814	2,744	4,129	1,150	5,303	57
83	64	85	21	201	233	34	128	113	260	66	205	129	134	58
2,201	1,104	3,082	727	2,881	2,822	812	1,994	1,694	2,795	2,426	3,605	1,177	5,376	59
185	5	103	58	142	147	4	63	424	262	384	722	102	50	60
.....	1	1	.....	1	.....	.....	.....	2	17	.....	7	.....	11	61
56	13	54	10	43	18	30	32	39	79	35	121	16	144	62
47	21	39	2	66	24	28	19	33	68	26	157	18	132	63
59	18	42	9	77	46	19	54	50	96	50	108	18	111	64
6,459	1,529	10,195	1,527	9,818	2,809	4,497	9,379	10,996	13,185	12,973	33,218	4,315	17,284	65
4,139	1,144	5,784	608	5,919	1,851	3,133	3,350	5,147	10,095	2,203	17,661	2,181	12,372	66
668,450	77,500	641,100	54,700	459,400	177,100	400,678	562,860	810,451	1,717,225	380,000	2,174,198	299,636	2,052,870	67
371	630	390	41	459	715	565	280	194	1,329	237	1,138	248	2,237	68
434	610	540	73	715	798	573	415	370	1,526	354	1,245	330	2,407	69
553	672	554	84	952	947	627	592	541	1,443	483	1,412	351	2,482	70
13.2	35.9	10.7	4.9	13.0	19.3	40.0	11.8	8.2	29.7	7.7	20.3	16.1	28.6	71
29,204	66,804	62,504	4,629	61,251	103,385	55,342	29,250	21,261	161,330	34,020	121,424	28,046	206,626	72
20,029	50,824	30,943	1,713	37,568	65,950	46,604	16,357	9,339	131,791	10,503	89,829	16,838	172,469	73
1,804,660	3,812,920	3,318,854	96,300	1,766,649	3,856,666	4,570,610	1,018,260	733,005	13,168,364	829,250	8,668,240	1,098,586	17,549,373	74
148	579	179	18	137	531	494	127	67	339	55	504	123	1,921	75
3	2	1	1	3	6	13	5	2	27	.....	19	4	14	76
220	29	207	21	284	178	49	148	125	960	168	614	121	195	77
.....	20	3	1	35	.....	9	.....	.....	3	14	1	.....	107	78
344	630	376	38	442	703	564	276	176	1,076	220	975	239	2,226	79
27	.....	14	3	17	11	.....	4	18	235	17	160	8	5	80
.....	.....	.....	.....	.....	1	1	.....	.....	18	.....	3	1	6	81

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

		THE STATE.	Adams.	Allegheny.	Armstrong.	Beaver.	Bedford.	Berks.	Blair.	Bradford.
	DOMESTIC ANIMALS: 1920.									
1	Farms reporting domestic animals.....number..	188,821	3,364	3,560	3,362	2,303	3,281	5,883	1,556	5,020
2	Value of all domestic animals.....dollars..	219,420,539	4,251,664	3,270,949	2,808,306	1,936,797	2,925,584	7,906,619	1,912,601	7,350,414
	Horses:									
3	Total number.....	505,966	9,129	8,380	8,508	6,019	8,855	15,848	4,373	14,028
4	Colts under 1 year of age.....	13,873	265	212	267	179	230	421	117	399
5	Colts 1 year old and under 2 years.....	16,053	246	191	308	210	353	343	161	496
6	Mares 2 years old and over.....	203,363	4,145	2,749	3,981	2,834	4,415	4,641	1,887	6,191
7	Geldings 2 years old and over.....	269,555	4,437	5,164	3,904	2,758	3,806	10,371	2,170	6,853
8	Stallions 2 years old and over.....	3,122	36	64	48	38	51	72	38	89
9	Total value.....dollars..	60,828,872	904,923	1,123,231	1,163,495	661,782	848,519	1,720,163	545,689	1,791,981
	Mules:									
10	Total number.....	55,081	3,600	286	245	164	535	4,083	282	255
11	Mule colts under 1 year of age.....	1,887	230	5	15	4	25	88	4	10
12	Mule colts 1 year old and under 2 years.....	3,808	269	14	24	19	56	395	37	24
13	Mules 2 years old and over.....	49,386	3,101	267	206	141	454	3,600	241	221
14	Total value.....dollars..	8,172,057	515,216	34,563	32,892	19,585	67,050	596,869	39,186	30,899
	Asses and burros:									
15	Total number.....	236	16	1	6	.....	6	6	1	5
16	Total value.....dollars..	28,444	2,450	50	625	.....	390	560	300	1,150
	Cattle:									
17	Total number.....	1,545,548	27,440	20,179	18,840	14,219	26,708	49,615	13,585	61,250
18	Total value.....dollars..	123,065,618	2,180,498	1,736,966	1,246,694	977,727	1,514,083	4,504,066	1,072,176	5,148,110
	Beef cattle—									
19	Total number.....	229,745	8,191	1,566	4,283	844	3,851	6,806	1,317	1,265
20	Calves under 1 year of age.....	47,670	271	289	1,274	222	1,065	1,317	308	493
21	Heifers 1 year old and under 2 years.....	20,740	200	248	638	141	527	220	143	181
22	Cows and heifers 2 years old and over.....	36,700	238	708	462	256	519	848	288	408
23	Steers 1 year old and under 2 years.....	47,428	1,597	167	838	117	837	2,174	246	132
24	Steers 2 years old and over.....	73,719	5,868	124	1,022	84	819	2,068	300	30
25	Bulls 1 year old and over.....	3,488	17	30	49	24	84	179	32	21
26	Total value.....dollars..	16,389,069	780,970	105,358	235,604	45,716	173,948	511,558	80,989	68,732
	Dairy cattle—									
27	Total number.....	1,315,803	19,249	18,613	14,557	13,375	22,857	42,809	12,268	59,985
28	Calves under 1 year of age.....	204,135	2,261	2,614	2,435	2,179	4,800	2,992	2,167	9,745
29	Heifers 1 year old and under 2 years.....	163,908	2,565	2,429	1,723	1,798	3,292	4,248	1,524	7,068
30	Cows and heifers 2 years old and over.....	885,855	12,564	12,958	9,901	8,925	13,518	32,333	7,990	41,440
31	Bulls 1 year old and over.....	61,905	1,859	612	498	473	1,247	3,236	587	1,732
32	Total value.....dollars..	106,676,549	1,399,528	1,631,608	1,011,090	932,011	1,340,135	3,992,508	991,187	5,079,378
	Sheep:									
33	Total number.....	508,711	3,148	3,161	5,559	9,546	10,666	1,074	3,375	11,049
34	Lambs under 1 year of age.....	108,652	514	657	973	2,320	2,181	226	647	1,807
35	Ewes 1 year old and over.....	321,418	2,499	2,144	4,382	5,886	8,048	733	2,604	8,868
36	Rams 1 year old and over.....	12,563	130	110	185	201	423	111	123	337
37	Wethers 1 year old and over.....	66,078	5	250	19	1,139	14	4	1	37
38	Total value.....dollars..	5,192,704	45,344	33,834	61,260	85,584	112,460	14,763	42,923	142,836
	Goats:									
39	Total number.....	2,578	12	88	10	18	4	96	10	43
40	Total value.....dollars..	21,567	66	652	94	88	19	985	70	268
	Swine:									
41	Total number.....	1,190,951	33,393	15,696	16,644	10,226	24,773	52,318	12,420	12,642
42	Pigs under 6 months old.....	703,811	17,183	9,589	11,386	6,834	16,001	28,074	7,927	8,431
43	Sows and gilts for breeding, 6 months old and over.....	143,239	3,230	2,128	2,626	1,568	3,023	4,706	1,595	1,836
44	Boars for breeding, 6 months old and over.....	19,660	519	285	230	153	471	796	222	224
45	All other hogs, 6 months old and over.....	324,241	12,461	3,694	2,402	1,671	5,278	18,742	2,676	2,151
46	Total value.....dollars..	22,111,277	603,167	341,653	303,246	192,031	383,063	1,069,213	212,257	235,170
	POULTRY AND BEES: 1920.									
47	Chickens.....number..	14,503,468	450,855	231,803	211,470	147,125	225,879	702,512	99,793	340,050
48	Other poultry.....number..	723,493	36,041	8,475	5,184	4,022	10,490	49,767	3,516	6,499
49	Value of all poultry.....dollars..	18,639,535	494,365	328,874	258,556	197,787	253,431	806,850	133,271	468,121
50	Bees.....number of hives..	122,419	2,347	1,021	2,711	1,084	3,438	2,443	1,280	7,163
51	Total value.....dollars..	714,567	8,216	6,252	15,305	5,806	15,178	12,068	7,017	48,702
	LIVE-STOCK PRODUCTS: 1919.									
	Dairy products:									
52	Milk produced (as reported).....gallons..	379,882,955	4,023,870	5,894,400	3,703,856	3,673,377	4,460,970	14,754,122	3,478,981	20,423,030
53	Milk sold.....gallons..	250,444,940	2,464,338	3,954,646	525,336	1,806,928	1,139,077	13,008,880	2,401,657	15,703,771
54	Cream sold.....gallons..	1,249,097	1,469	12,639	7,308	6,691	8,338	4,565	7,048	49,357
55	Butter fat sold.....pounds..	6,130,413	7,662	6,154	11,988	9,185	32,430	52,202	1,218	814,374
56	Butter made on farms.....pounds..	38,468,607	542,494	579,050	1,196,161	648,677	1,227,571	660,349	339,966	815,262
57	Butter sold.....pounds..	25,725,546	374,856	337,418	745,471	473,710	922,216	524,748	198,837	718,500
58	Cheese made on farms.....pounds..	532,238	468	25,409	3,871	7,901	2,550	27,593	4,348	50
59	Value of dairy products [1].....dollars..	99,617,373	915,011	1,977,121	853,647	1,119,950	915,435	4,096,329	897,155	5,153,592
60	Receipts from sale of dairy products.....dollars..	92,450,524	830,546	1,814,904	619,828	1,003,609	777,206	4,005,238	817,186	5,097,236
61	Average production of milk per dairy cow.....gallons..	464	344	496	412	454	377	487	450	542
	Eggs and chickens:									
62	Eggs produced (as reported).....dozens..	73,646,591	2,224,665	1,044,428	1,317,028	722,770	1,170,396	3,222,367	529,278	2,085,987
63	Eggs sold.....dozens..	55,155,934	1,977,424	569,719	918,721	522,492	899,764	2,698,819	306,110	1,699,758
64	Chickens raised (as reported).....number..	14,124,041	380,975	226,603	211,498	158,934	219,352	550,199	106,589	338,031
65	Chickens sold.....number..	6,757,710	169,687	96,902	98,681	85,667	113,437	253,991	42,295	193,177
66	Value of chickens and eggs produced.....dollars..	50,613,272	1,284,856	876,703	842,711	580,146	702,144	2,108,727	381,960	1,326,940
67	Receipts from sale of chickens and eggs....dollars..	33,554,567	995,608	440,848	531,655	385,164	484,312	1,532,234	198,504	1,017,541
	Honey and wax:									
68	Honey produced.....pounds..	1,565,854	30,098	4,574	17,282	4,931	51,563	23,649	14,229	158,063
69	Wax produced.....pounds..	21,627	442	89	141	14	280	250	161	3,132
70	Value of honey and wax.....dollars..	446,444	8,591	1,314	4,891	1,386	14,542	6,715	4,044	45,417
	Wool:									
71	Sheep shorn.....number..	463,095	2,511	2,339	4,783	9,047	8,645	638	2,788	8,970
72	Wool produced (as reported).....pounds..	3,227,419	18,482	16,403	30,059	71,476	53,642	4,957	21,982	57,330
73	Value.....dollars..	2,105,608	10,099	10,666	17,062	51,428	28,740	2,599	11,184	35,657

[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.....	132,609	1,204	5,960	2,325	1,132	1,869	2,195	2,219	1,044
2	**Horses**, total number.....	111,670	926	9,615	1,315	1,045	822	2,348	1,552	862
3	**Mules**, total number.....	13,962	78	1,228	244	57	142	117	195	26
4	**Asses and burros**, total number.....	316	3	8	10	5	4	5	5	.....
5	**Cattle**, total number.....	89,949	449	5,529	1,600	849	1,948	714	1,308	723
6	Dairy cows.....	69,726	239	4,006	1,393	705	1,567	362	1,081	581
7	**Sheep**, total number.....	5,106	32	1,945	42	181	145	57	38	7
8	**Goats**, total number.....	5,583	3	378	83	53	3	42	14	16
9	**Swine**, total number.....	178,332	2,359	18,431	2,232	1,087	3,244	3,500	3,192	734

1920; AND LIVE-STOCK PRODUCTS, 1919.

Bucks.	Butler.	Cambria.	Cameron.	Carbon.	Centre.	Chester.	Clarion.	Clearfield.	Clinton.	Columbia.	Crawford.	Cumberland.	
5,278	4,461	2,281	210	886	2,190	5,228	2,759	3,008	1,007	2,497	5,976	2,976	1
6,344,642	3,793,482	1,965,587	149,978	596,747	3,196,658	8,996,523	2,491,313	1,916,039	1,071,001	2,313,342	7,017,913	4,291,213	2
14,574	11,190	5,207	385	1,961	8,110	16,672	7,422	5,721	2,817	6,570	17,700	9,569	3
139	378	217	13	9	502	414	216	162	72	63	615	321	4
103	454	163	16	20	380	425	307	156	72	105	808	430	5
3,061	5,258	2,348	157	403	3,477	6,351	3,627	2,404	1,200	2,386	9,081	4,300	6
11,214	5,030	2,439	196	1,521	3,699	9,377	3,218	2,900	1,450	3,988	7,078	4,460	7
57	70	40	3	8	52	105	54	99	23	28	118	58	8
1,826,314	1,321,647	673,111	58,075	257,287	1,060,057	1,927,806	976,658	812,226	393,579	837,440	1,912,356	976,552	9
555	191	264	7	55	397	1,914	159	351	95	445	247	2,892	10
10	6	13	.....	.....	75	33	4	12	.....	5	21	94	11
12	12	15	.....	3	35	62	4	25	10	45	24	292	12
533	173	236	7	52	287	1,819	151	314	85	395	202	2,506	13
76,603	24,517	33,250	1,000	7,300	52,005	269,181	19,685	41,022	13,150	64,600	33,065	428,298	14
7	.....	1	2	1	1	16	1	1	.....	1	6	2	15
1,133	.....	300	250	10	500	1,880	100	100	.....	25	680	60	16
34,165	27,322	13,177	1,129	3,670	24,380	58,608	20,509	13,424	8,468	14,277	55,774	26,602	17
3,536,837	1,962,215	945,602	70,976	247,179	1,587,683	6,000,056	1,205,592	815,564	549,678	990,116	4,539,614	2,255,706	18
2,697	4,946	1,009	132	266	3,420	5,483	4,791	1,314	1,318	1,040	3,556	3,404	19
391	1,264	295	58	148	1,137	1,248	1,733	429	388	264	946	161	20
182	634	123	11	37	333	287	757	153	124	96	609	103	21
559	1,465	339	44	55	657	992	575	448	166	221	768	229	22
680	803	114	13	18	707	841	1,050	191	219	187	722	848	23
810	680	95	3	5	473	2,060	631	58	406	249	454	2,013	24
75	100	43	3	3	53	55	45	35	15	23	57	50	25
220,005	291,942	62,898	6,609	9,675	168,946	464,517	207,205	59,764	67,798	62,473	259,123	317,138	26
31,468	22,376	12,168	997	3,404	20,960	53,125	15,718	12,110	7,150	13,237	52,218	23,198	27
3,100	4,110	2,386	259	559	4,185	5,409	3,156	2,395	1,249	2,129	8,352	2,635	28
3,047	3,038	1,657	114	507	3,148	5,499	1,994	1,834	1,027	1,677	6,422	2,844	29
23,810	14,528	7,616	586	2,166	12,508	39,799	10,034	7,478	4,502	8,528	36,228	15,898	30
1,511	700	509	38	172	1,059	2,418	534	403	372	903	1,216	1,821	31
3,316,832	1,670,273	882,704	64,367	237,504	1,418,737	5,535,539	998,387	755,800	481,880	927,643	4,280,491	1,938,568	32
2,062	9,251	2,328	626	24	5,128	5,556	2,765	2,369	669	992	12,370	8,853	33
388	2,209	517	190	.....	1,369	1,252	572	639	171	241	2,400	1,930	34
1,544	6,689	1,692	407	23	3,545	4,044	2,098	1,591	461	710	9,649	6,724	35
124	269	104	28	1	190	155	89	123	36	40	318	195	36
6	84	15	1	.....	24	105	6	16	1	1	3	4	37
30,279	101,479	29,294	6,499	325	66,832	77,374	32,511	31,685	7,094	12,961	153,317	112,430	38
137	65	16	1	2	.....	56	8	4	4	9	19	47	39
1,149	336	128	15	10	.....	530	58	34	50	65	151	193	40
40,620	20,725	11,865	539	4,439	21,935	33,672	15,140	10,660	6,945	26,037	22,485	38,548	41
21,549	14,009	6,825	364	2,472	14,374	17,649	10,526	7,508	4,529	14,030	16,364	22,296	42
4,008	2,719	2,569	84	358	2,888	4,155	1,907	1,433	904	2,384	2,975	4,524	43
616	283	244	12	61	477	622	221	235	150	356	250	753	44
14,447	3,714	2,227	79	1,548	4,196	11,246	2,486	1,484	1,362	9,267	2,896	10,975	45
872,327	383,288	283,902	13,163	84,636	429,581	719,696	256,709	215,408	107,450	408,135	378,730	517,974	46
582,862	278,784	121,304	8,071	55,968	171,856	498,486	144,764	124,068	59,682	171,649	323,745	307,453	47
71,259	11,803	2,821	159	1,991	5,975	43,209	2,853	2,664	3,063	6,556	6,188	16,770	48
1,066,537	343,648	158,360	10,953	80,800	200,395	768,631	153,319	146,162	73,705	220,621	387,523	365,062	49
1,789	3,482	1,900	304	873	1,391	1,164	2,246	3,700	464	2,146	4,130	1,124	50
12,663	21,233	12,246	1,867	4,736	7,429	7,169	13,667	26,625	2,384	11,508	24,085	5,923	51
11,139,013	5,459,923	2,938,331	252,052	784,721	4,751,804	21,167,305	3,502,469	2,604,687	1,686,479	2,726,625	15,980,418	6,462,510	52
8,982,087	2,084,835	1,008,758	81,125	439,451	2,500,992	19,548,886	433,354	492,919	899,008	1,419,445	12,317,826	5,222,400	53
16,605	19,332	15,431	1,127	1,324	90,774	17,468	14,397	7,598	10,959	21,435	66,175	5,887	54
313,487	120,501	3,855	700	315	161,895	35,843	255,450	7,621	19,405	32,187	188,538	33,761	55
357,265	1,285,158	640,729	47,392	132,488	462,128	316,176	851,327	707,127	223,097	584,459	763,700	597,414	56
252,379	868,766	359,469	23,840	77,272	260,130	193,993	532,092	353,639	144,524	396,417	508,836	450,735	57
7,427	2,921	3,430	75	4,547	620	10,895	250	1,811	480	.....	1,160	22,674	58
3,344,601	1,507,273	770,030	61,762	255,319	1,125,815	5,961,576	718,841	618,836	376,554	787,943	3,907,505	1,764,172	59
3,282,744	1,278,529	615,528	48,565	220,501	1,023,317	5,867,867	573,615	414,445	334,478	683,649	3,827,810	1,674,815	60
506	431	416	499	428	420	555	370	387	443	383	472	446	61
2,719,111	1,369,594	637,954	44,964	290,472	850,421	2,081,434	833,523	633,417	267,205	905,195	1,843,201	1,357,728	62
2,256,195	963,697	355,830	19,247	169,931	641,425	1,608,802	547,517	334,981	153,827	645,970	1,366,403	1,110,098	63
538,078	266,537	106,670	8,768	56,737	165,922	487,164	151,775	117,821	62,976	198,269	304,972	348,068	64
288,631	135,847	38,447	3,331	24,812	73,059	246,312	69,442	46,305	36,953	110,852	153,874	180,290	65
2,140,056	931,200	461,873	33,278	225,303	529,944	1,714,331	498,820	441,599	186,367	689,400	1,134,412	1,000,123	66
1,546,439	595,457	231,247	13,754	120,347	346,394	1,152,113	296,625	215,927	107,407	455,363	766,165	712,875	67
14,332	27,669	25,867	3,845	10,407	21,503	12,580	23,742	59,178	4,763	32,287	48,013	18,128	68
222	336	328	39	38	138	129	391	369	67	276	611	159	69
4,095	7,871	7,364	1,091	2,928	6,072	3,570	6,793	16,707	1,359	9,142	13,670	5,135	70
1,066	7,282	1,693	410	30	3,982	3,623	2,385	1,821	559	522	10,417	7,155	71
7,121	48,417	10,503	2,497	200	29,896	26,846	15,619	11,364	3,485	3,482	71,435	59,436	72
4,279	30,349	6,227	1,259	120	16,038	15,175	9,068	6,871	1,884	2,165	43,497	31,034	73

NOT ON FARMS OR RANGES: 1920.

1,556	1,429	5,122	176	948	2,449	1,744	1,197	5,468	1,045	1,553	1,016	1,438	1
1,407	1,108	2,187	88	478	1,024	2,008	749	2,054	464	542	1,199	1,180	2
60	70	952	.....	126	101	47	138	861	35	13	17	55	3
2	1	11	.....	1	1	1	.....	19	.....	.....	1	.....	4
529	928	4,343	105	368	2,182	599	889	5,327	672	615	707	311	5
342	830	3,845	89	312	1,670	404	765	4,256	514	499	555	191	6
14	44	27	6	4	94	27	2	37	17	10	.....	17	7
49	.....	198	4	187	7	36	20	92	35	18	4	20	8
2,398	843	3,955	185	890	4,037	1,978	1,172	5,653	1,915	3,246	632	2,964	9

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

		Dauphin.	Delaware.	Elk.	Erie.	Fayette.	Forest.	Franklin.	Fulton.	Greene.
	DOMESTIC ANIMALS: 1920.									
1	Farms reporting domestic animals.....number..	2,432	1,133	820	5,115	2,884	384	3,764	1,326	3,061
2	Value of all domestic animals.....dollars..	3,274,483	2,327,500	581,823	6,176,745	2,278,871	260,912	5,104,651	970,817	3,780,647
	Horses:									
3	Total number.....	5,830	3,902	1,438	14,271	7,481	737	15,288	3,593	9,030
4	Colts under 1 year of age.....	91	104	52	339	194	13	780	128	286
5	Colts 1 year old and under 2 years.....	100	140	42	435	327	24	1,044	218	443
6	Mares 2 years old and over.....	1,946	1,065	573	6,508	3,329	357	7,213	1,896	4,170
7	Geldings 2 years old and over.....	3,660	2,539	753	6,892	3,591	333	6,156	1,333	4,108
8	Stallions 2 years old and over.....	33	54	18	97	40	10	95	18	23
9	Total value.....dollars..	654,131	676,552	216,745	1,708,665	862,618	101,410	1,690,536	345,506	880,881
	Mules:									
10	Total number.....	2,192	158	38	255	181	21	1,314	321	174
11	Mule colts under 1 year of age.....	67	10	.....	11	8	.....	37	12	7
12	Mule colts 1 year old and under 2 years.....	100	7	2	16	15	.....	101	14	13
13	Mules 2 years old and over.....	2,025	141	36	228	158	21	1,176	295	154
14	Total value.....dollars..	309,648	22,710	6,505	36,172	18,350	2,875	162,457	38,086	20,614
	Asses and burros:									
15	Total number.....	1	4	2	5	2	.....	3	14	.....
16	Total value.....dollars..	100	400	150	190	200	.....	100	1,725	.....
	Cattle:									
17	Total number.....	24,521	11,189	5,102	48,347	16,243	2,107	31,218	8,204	28,029
18	Total value.....dollars..	1,846,860	1,344,274	307,288	3,954,532	1,076,860	115,353	2,442,796	427,786	1,598,748
	Beef cattle—									
19	Total number.....	4,817	971	647	2,147	3,302	424	6,399	2,881	15,510
20	Calves under 1 year of age.....	982	182	242	338	976	104	456	810	5,317
21	Heifers 1 year old and under 2 years.....	459	32	117	215	459	33	181	278	2,283
22	Cows and heifers 2 years old and over.....	458	246	178	618	947	105	373	822	2,807
23	Steers 1 year old and under 2 years.....	1,187	100	76	522	439	141	1,761	425	2,527
24	Steers 2 years old and over.....	1,625	406	21	390	398	35	3,575	467	2,406
25	Bulls 1 year old and over.....	106	5	13	64	83	6	53	70	170
26	Total value.....dollars..	318,696	82,120	26,627	149,236	199,693	19,005	553,941	147,393	853,479
	Dairy cattle—									
27	Total number.....	19,704	10,218	4,455	46,200	12,941	1,683	24,819	5,323	12,519
28	Calves under 1 year of age.....	3,173	1,380	812	6,970	2,528	399	3,437	1,272	4,197
29	Heifers 1 year old and under 2 years.....	2,426	976	650	5,336	1,924	302	3,183	784	823
30	Cows and heifers 2 years old and over.....	12,579	7,446	2,864	32,530	8,002	943	16,434	2,982	7,286
31	Bulls 1 year old and over.....	1,526	416	129	1,364	427	39	1,765	285	213
32	Total value.....dollars..	1,528,164	1,262,154	280,661	3,805,296	877,167	96,348	1,888,855	280,393	745,269
	Sheep:									
33	Total number.....	744	1,556	231	7,044	6,218	802	10,214	2,831	122,793
34	Lambs under 1 year of age.....	176	307	16	1,652	1,404	181	1,671	441	25,845
35	Ewes 1 year old and over.....	520	1,192	203	5,161	4,404	581	8,051	2,304	61,239
36	Rams 1 year old and over.....	48	48	12	208	173	32	330	86	1,417
37	Wethers 1 year old and over.....	.....	9	.....	23	237	8	162	.....	34,292
38	Total value.....dollars..	9,053	23,221	2,834	86,906	58,787	10,196	123,693	28,738	1,045,886
	Goats:									
39	Total number.....	10	33	11	135	19	11	103	19	120
40	Total value.....dollars..	55	319	70	1,320	177	119	985	98	662
	Swine:									
41	Total number.....	27,568	11,985	2,189	17,793	14,048	1,543	47,275	8,978	16,081
42	Pigs under 6 months old.....	14,532	5,111	1,379	11,240	9,893	1,000	26,496	6,043	11,166
43	Sows and gilts for breeding, 6 months old and over.	3,744	1,995	301	2,474	2,054	189	5,676	1,142	3,211
44	Boars for breeding, 6 months old and over.....	623	253	47	266	241	31	851	128	328
45	All other hogs, 6 months old and over.....	8,669	4,626	462	3,813	1,860	323	14,252	1,665	1,376
46	Total value.....dollars..	454,636	260,024	48,231	388,960	261,879	30,959	684,084	128,878	233,856
	POULTRY AND BEES: 1920.									
47	Chickens.....number..	235,315	94,335	32,523	236,407	170,104	12,437	378,600	107,512	179,354
48	Other poultry.....number..	16,288	9,077	678	6,079	4,731	146	19,157	4,393	6,323
49	Value of all poultry.....dollars..	283,076	172,880	37,101	314,015	223,371	14,309	414,140	116,989	205,709
50	Bees.....number of hives..	1,264	376	917	2,540	1,568	485	1,711	1,311	2,267
51	Total value.....dollars..	5,745	2,101	8,168	16,366	8,902	2,919	6,697	5,827	11,674
	LIVE-STOCK PRODUCTS: 1919.									
	Dairy products:									
52	Milk produced (as reported).....gallons..	5,784,356	3,556,002	783,559	14,157,551	2,758,293	467,650	6,041,055	1,006,383	3,274,300
53	Milk sold.....gallons..	3,646,480	3,160,155	207,274	11,024,241	756,662	9,998	4,444,277	23,442	143,948
54	Cream sold.....gallons..	8,143	2,096	3,451	86,721	7,257	435	50,560	3,823	3,226
55	Butter fat sold.....pounds..	66,633	1,809	65,877	109,566	4,174	116	47,595	50,153	1,285
56	Butter made on farms.....pounds..	687,123	121,729	140,861	1,073,806	687,330	116,629	501,508	200,474	1,022,072
57	Butter sold.....pounds..	577,207	60,460	72,256	777,596	360,168	59,201	309,810	179,445	632,013
58	Cheese made on farms.....pounds..	30,854	9,010	8,619	60,715	6,147	40	3,925	50	2,037
59	Value of dairy products[1].....dollars..	1,395,886	1,263,405	202,080	3,715,197	707,951	60,103	1,510,639	133,184	521,532
60	Receipts from sale of dairy products.....dollars..	1,325,613	1,218,626	162,138	3,512,371	523,678	32,679	1,404,904	123,126	351,110
61	Average production of milk per dairy cow....gallons..	477	484	418	495	389	488	398	318	395
	Eggs and chickens:									
62	Eggs produced (as reported).....dozens..	985,815	430,728	179,018	1,489,014	797,296	98,581	1,935,722	609,496	872,651
63	Eggs sold.....dozens..	784,051	223,943	81,686	961,279	489,415	54,607	1,579,998	520,901	580,671
64	Chickens raised (as reported).....number..	239,473	86,306	25,314	237,418	170,956	11,851	383,310	95,970	219,757
65	Chickens sold.....number..	113,557	42,573	7,845	118,883	72,797	3,950	198,014	47,667	103,384
66	Value of chickens and eggs produced.....dollars..	724,359	381,007	117,861	993,151	602,086	55,108	1,258,410	334,347	579,742
67	Receipts from sale of chickens and eggs...dollars..	491,070	195,371	49,838	601,026	332,057	27,763	915,000	256,929	341,085
	Honey and wax:									
68	Honey produced.....pounds..	14,893	3,848	27,386	36,397	13,793	7,289	22,790	19,125	11,393
69	Wax produced.....pounds..	96	79	373	626	144	29	240	239	29
70	Value of honey and wax.....dollars..	4,206	1,106	7,806	10,423	3,915	2,052	6,470	5,443	3,201
	Wool:									
71	Sheep shorn.....number..	444	1,391	123	5,279	5,184	744	8,785	2,581	108,472
72	Wool produced (as reported).....pounds..	3,154	9,481	724	36,715	34,321	5,740	67,301	17,096	851,043
73	Value.....dollars..	1,586	5,672	429	23,256	23,406	3,366	35,760	9,095	617,192

[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.....	1,617	1,546	1,016	1,490	6,582	444	1,913	218	816
2	**Horses**, total number.....	1,648	2,496	459	2,057	4,487	261	1,359	124	870
3	**Mules**, total number.....	106	52	52	16	319	7	44	18	22
4	**Asses and burros**, total number.....	3	2	1	1	30	.....	1	.....	.....
5	**Cattle**, total number.....	533	745	1,147	993	5,520	590	936	222	693
6	Dairy cows.....	318	542	889	732	4,440	405	673	164	512
7	**Sheep**, total number.....	12	31	12	5	83	32	50	28	132
8	**Goats**, total number.....	51	117	56	35	250	15	6	.....	2
9	**Swine**, total number.....	2,917	4,443	874	1,168	8,060	490	5,207	360	1,035

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

Huntingdon.	Indiana.	Jefferson.	Juniata.	Lackawanna.	Lancaster.	Lawrence.	Lebanon.	Lehigh.	Luzerne.	Lycoming.	McKean.	Mercer.	Mifflin.	
2,050	3,737	2,746	1,521	1,560	9,593	2,276	2,265	2,855	2,805	3,139	1,460	4,289	1,097	1
2,362,023	3,120,502	1,888,940	1,618,945	1,830,864	14,206,786	2,480,987	3,505,867	3,029,093	2,135,336	3,821,178	1,446,917	4,364,710	1,560,570	2
6,014	9,677	6,549	4,013	3,489	22,175	6,739	6,087	8,167	5,666	8,888	3,110	12,565	3,712	3
197	302	158	98	59	231	261	105	79	120	152	85	399	163	4
300	385	168	115	68	296	281	153	92	100	192	94	524	145	5
2,854	4,731	2,761	1,974	1,254	4,088	3,325	1,599	1,717	1,935	3,815	1,318	6,682	1,805	6
2,625	4,171	3,401	1,806	2,086	17,485	2,823	4,206	6,259	3,441	4,679	1,590	4,903	1,569	7
38	88	61	20	22	75	49	24	20	70	50	23	57	30	8
713,723	1,190,752	879,922	430,741	484,225	2,487,571	741,341	638,591	1,062,150	758,867	1,285,191	466,697	1,243,752	436,613	9
894	644	207	967	140	8,476	204	2,205	223	454	220	31	288	711	10
10	29	2	20	6	106	1	43	8	15	2	2	7	26	11
22	64	29	89	16	344	2	190	9	39	9	2	18	47	12
862	551	176	858	118	8,026	201	1,972	206	400	209	27	263	638	13
115,965	92,630	27,385	140,716	17,924	1,448,346	25,635	341,272	32,895	63,496	35,905	6,274	37,310	95,601	14
3	9	1	.....	2	10	.....	1	.....	4	7	.....	2	3	15
160	500	50	.....	65	1,690	.....	25	.....	225	825	.....	70	840	16
18,627	21,200	13,030	11,428	13,517	87,692	19,122	21,798	15,912	13,768	26,496	12,832	36,986	12,198	17
1,212,821	1,386,207	758,302	857,113	1,190,864	8,640,761	1,421,815	2,077,298	1,493,168	1,046,015	2,041,144	844,813	2,499,156	810,748	18
3,869	2,705	1,716	1,564	435	32,862	2,645	4,670	2,616	796	2,863	722	6,582	2,635	19
872	896	791	455	107	813	590	245	207	188	824	302	1,611	704	20
321	374	223	195	56	497	375	380	139	115	346	134	784	261	21
519	595	412	156	214	913	690	262	358	400	424	184	1,837	466	22
1,020	535	195	393	30	7,379	386	1,533	845	50	648	78	1,289	615	23
1,082	246	74	347	22	23,080	549	2,213	991	21	560	12	912	525	24
55	59	21	18	6	180	55	37	76	22	61	12	149	64	25
220,013	141,833	70,525	83,624	34,575	3,358,418	191,863	455,739	220,703	47,432	152,147	30,393	408,548	137,355	26
14,758	18,495	11,314	9,864	13,082	54,830	16,477	17,128	13,296	12,972	23,633	12,110	30,404	9,563	27
3,183	3,611	2,158	1,888	1,904	3,760	3,028	1,554	1,363	2,047	3,889	2,348	6,692	1,987	28
2,064	2,316	1,464	1,391	1,721	6,004	2,225	1,849	1,608	1,771	3,100	2,045	3,568	1,311	29
8,759	11,924	7,361	6,031	9,099	39,911	10,717	12,138	9,224	8,780	15,446	7,412	19,386	5,672	30
752	644	331	554	358	5,155	507	1,587	1,101	374	1,198	305	758	593	31
992,808	1,244,374	687,777	773,489	1,156,289	5,282,343	1,229,952	1,621,559	1,272,465	998,583	1,888,997	814,420	2,090,608	673,393	32
5,885	7,704	2,512	1,940	1,168	5,245	8,459	955	562	1,699	2,127	3,780	19,630	2,802	33
1,174	1,415	570	305	224	969	2,261	180	128	414	417	786	3,500	473	34
4,554	5,972	1,856	1,571	888	3,779	5,695	703	405	1,200	1,555	2,884	15,172	2,196	35
150	255	82	64	56	417	237	69	17	69	137	106	569	126	36
7	62	4	.....	.....	80	266	3	12	16	18	4	389	7	37
67,151	91,165	28,447	26,534	16,723	75,180	81,129	12,003	6,635	21,564	25,833	44,733	207,166	36,053	38
6	46	17	12	12	53	1	12	37	49	12	98	142	1	39
128	442	120	107	71	407	5	88	300	725	223	469	499	5	40
15,698	19,497	10,583	10,361	5,331	72,094	11,419	22,359	21,698	12,129	23,773	3,784	20,458	10,778	41
10,030	12,669	7,725	6,899	3,040	37,231	7,512	11,488	12,099	7,292	15,372	2,118	14,838	6,762	42
1,776	2,962	1,381	1,269	944	6,378	1,520	2,356	1,769	1,575	2,388	565	2,917	1,334	43
229	274	185	149	122	1,011	121	391	297	230	371	79	216	223	44
3,663	3,592	1,292	2,044	1,225	27,474	2,266	8,124	7,533	3,032	5,642	1,022	2,487	2,459	45
252,075	358,806	194,714	163,734	120,992	1,552,831	211,062	436,590	433,945	244,444	432,057	83,931	376,757	180,710	46
151,479	224,295	120,838	176,362	82,845	1,042,264	139,843	233,772	239,693	141,563	204,251	49,635	251,725	99,112	47
7,791	5,955	1,622	5,977	1,984	58,574	4,252	15,734	13,127	4,830	9,733	1,269	9,106	4,502	48
176,911	287,142	142,435	203,336	139,025	1,287,680	179,114	267,214	314,026	198,664	261,233	61,488	312,160	120,186	49
1,872	2,761	2,811	727	1,493	3,544	1,270	1,129	965	2,263	2,376	1,682	2,725	590	50
9,427	16,724	15,473	3,644	11,552	21,671	7,835	5,347	4,132	16,355	14,178	13,778	14,645	2,583	51
2,855,645	4,206,844	2,662,168	2,334,076	4,316,642	19,885,369	5,171,846	6,002,032	3,780,892	3,529,853	6,499,772	3,302,188	7,317,886	2,237,357	52
1,345,296	716,113	324,918	1,648,831	3,209,152	14,956,581	1,615,079	5,115,229	2,506,893	1,703,611	3,253,662	2,026,642	2,427,733	1,440,411	53
1,974	17,221	20,056	700	4,489	20,769	41,131	3,036	9,256	9,383	19,039	7,327	84,064	9,005	54
33,084	111,936	58,727	73,829	6,045	197,732	383,619	3,618	15,243	24,032	233,971	25,099	457,555	5,495	55
495,793	1,262,143	865,412	135,252	329,296	1,479,249	621,366	281,456	486,174	596,183	952,678	292,385	1,155,357	297,255	56
296,832	731,059	477,902	69,864	195,890	1,184,303	422,977	230,163	349,968	338,258	653,783	181,555	760,558	213,371	57
3,845	4,306	674	5	9,091	65,030	15,714	6,942	1,529	10,479	650	8,061	14,695	228	58
640,595	1,005,642	608,718	535,996	1,195,018	5,051,211	1,172,281	1,459,584	1,005,201	948,156	1,614,813	777,941	1,737,510	548,045	59
539,949	720,872	416,793	503,581	1,114,128	4,852,203	1,062,370	1,425,328	931,207	797,836	1,450,987	703,297	1,525,767	503,255	60
351	385	404	412	492	516	483	521	456	448	456	455	416	429	61
784,766	1,337,670	742,261	1,009,427	537,699	5,035,568	750,837	1,077,531	1,170,447	701,422	1,182,420	357,339	1,356,126	504,118	62
591,770	897,652	436,648	882,256	345,961	4,332,516	505,698	895,697	847,470	324,423	755,292	165,409	972,913	395,705	63
154,685	205,834	134,556	136,620	186,981	1,036,919	158,008	207,459	214,746	165,570	255,586	47,236	259,457	88,459	64
71,237	96,188	54,195	63,937	50,794	463,130	81,628	97,628	89,722	71,275	91,022	17,956	139,237	39,488	65
485,834	851,011	476,646	578,036	554,233	3,504,347	554,359	707,272	805,658	585,731	841,993	240,877	890,471	328,932	66
320,237	519,463	253,445	454,758	256,976	2,564,067	345,246	512,756	506,004	265,278	454,403	107,237	587,299	228,772	67
28,411	30,602	33,928	10,179	29,828	46,021	5,970	10,081	10,950	30,140	28,757	28,705	25,314	9,038	68
398	119	563	56	735	739	6	118	171	505	428	373	110	134	69
8,102	8,613	9,708	2,871	8,624	13,159	1,674	2,867	3,129	8,626	8,210	8,175	7,129	2,581	70
5,525	6,584	1,825	1,752	885	3,585	7,276	542	212	1,262	1,677	2,919	16,761	2,430	71
37,286	39,724	12,317	13,124	5,661	29,483	52,003	4,822	1,286	7,544	10,047	17,176	151,566	18,308	72
19,484	23,089	6,959	6,741	3,159	15,932	34,413	2,543	673	4,363	5,693	10,501	81,341	9,819	73

NOT ON FARMS OR RANGES: 1920—Continued.

1,250	2,958	2,408	447	5,997	2,938	1,329	1,126	1,602	8,797	1,612	1,668	1,257	1,066	1
630	1,289	885	271	2,471	2,782	990	1,128	1,836	3,557	1,288	1,438	1,161	573	2
321	199	135	29	1,106	141	57	107	11	1,614	47	17	35	62	3
1	2	1	1	3	1	.....	1	1	21	.....	.....	.....	1	4
926	2,445	2,493	306	3,491	702	854	360	442	5,298	948	1,594	1,041	546	5
721	2,099	1,701	240	2,844	383	736	221	341	4,491	675	1,230	855	386	6
112	71	6	2	13	73	2	1	2	59	39	24	5	58	7
19	246	80	1	532	4	50	15	48	817	20	44	46	6	8
1,878	2,336	2,705	672	5,932	4,075	1,021	1,540	2,223	8,625	2,518	915	1,048	2,312	9

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

		Monroe.	Montgomery.	Montour.	Northampton.	Northumberland.	Perry.	Philadelphia.	Pike.	Potter.
	DOMESTIC ANIMALS: 1920.									
1	Farms reporting domestic animals.....number..	1,699	4,377	752	3,078	2,447	2,005	380	657	1,764
2	Value of all domestic animals.....dollars..	1,070,694	6,068,950	960,224	3,285,407	2,454,591	2,126,363	376,347	410,691	2,263,383
	Horses:									
3	Total number.....	3,365	12,158	2,703	8,377	6,554	5,184	1,270	1,003	4,758
4	Colts under 1 year of age.....	73	208	56	110	95	326	33	10	160
5	Colts 1 year old and under 2 years.....	61	120	67	123	117	202	39	9	187
6	Mares 2 years old and over.....	1,206	2,333	1,144	2,679	2,476	2,194	267	380	2,287
7	Geldings 2 years old and over.....	2,005	9,433	1,420	5,433	3,840	2,431	917	603	2,080
8	Stallions 2 years old and over.....	20	64	16	32	26	31	14	1	44
9	Total value.....dollars..	395,247	1,566,670	345,635	1,127,002	770,422	518,412	173,739	141,315	627,790
	Mules:									
10	Total number.....	75	328	99	134	1,037	2,061	30	68	96
11	Mule colts under 1 year of age.....	3	5	1	4	2	130	1	2	7
12	Mule colts 1 year old and under 2 years.....	.....	39	12	12	19	142	4	4	20
13	Mules 2 years old and over.....	72	284	86	118	1,016	1,789	25	62	69
14	Total value.....dollars..	11,145	42,651	13,124	19,830	149,005	262,802	3,200	9,390	12,870
	Asses and burros:									
15	Total number.....	4	7	1	3	3	9	2	.....	.....
16	Total value.....dollars..	200	575	100	300	420	2,405	260	.....	.....
	Cattle:									
17	Total number.....	8,056	33,314	6,076	18,033	16,728	16,681	1,539	3,354	19,135
18	Total value.....dollars..	536,698	3,572,373	451,042	1,696,632	1,168,034	1,072,212	149,878	220,611	1,459,282
	Beef cattle—									
19	Total number.....	416	3,308	293	959	2,040	4,626	250	156	756
20	Calves under 1 year of age.....	156	336	105	152	746	1,161	20	45	303
21	Heifers 1 year old and under 2 years.....	51	271	21	84	206	251	20	13	105
22	Cows and heifers 2 years old and over.....	141	1,167	50	198	325	194	118	32	195
23	Steers 1 year old and under 2 years.....	25	632	26	219	383	923	2	23	125
24	Steers 2 years old and over.....	34	824	84	275	330	2,079	89	42	17
25	Bulls 1 year old and over.....	9	78	7	31	50	18	1	1	11
26	Total value.....dollars..	21,086	283,735	23,640	76,714	113,406	321,557	26,522	8,932	34,666
	Dairy cattle—									
27	Total number.....	7,640	30,006	5,783	17,074	14,688	12,055	1,289	3,198	18,379
28	Calves under 1 year of age.....	1,303	2,818	982	1,668	2,228	2,728	129	615	3,829
29	Heifers 1 year old and under 2 years.....	1,074	2,193	686	1,713	1,775	1,854	68	411	2,648
30	Cows and heifers 2 years old and over.....	5,014	23,936	3,658	12,577	9,641	6,687	1,033	2,090	11,419
31	Bulls 1 year old and over.....	249	1,059	457	1,116	1,044	786	59	82	483
32	Total value.....dollars..	515,612	3,288,638	427,402	1,619,918	1,054,628	750,655	123,356	211,679	1,424,616
	Sheep:									
33	Total number.....	944	2,458	441	1,715	1,021	2,773	167	495	7,686
34	Lambs under 1 year of age.....	247	701	58	340	284	622	73	120	1,480
35	Ewes 1 year old and over.....	659	1,492	364	1,291	678	2,077	73	352	5,962
36	Rams 1 year old and over.....	38	94	19	53	57	68	6	17	204
37	Wethers 1 year old and over.....	.....	171	.....	31	2	6	15	6	40
38	Total value.....dollars..	11,218	37,737	6,579	20,034	13,468	31,636	1,946	5,858	82,988
	Goats:									
39	Total number.....	8	118	9	28	9	3	5	10	.....
40	Total value.....dollars..	90	2,791	47	437	93	18	48	85	.....
	Swine:									
41	Total number.....	7,026	38,985	8,466	21,075	20,357	16,785	2,503	1,527	4,370
42	Pigs under 6 months old.....	4,835	17,052	4,639	11,924	12,295	10,216	1,020	955	2,772
43	Sows and gilts for breeding, 6 months old and over..	793	3,814	1,255	2,276	2,242	1,903	361	302	667
44	Boars for breeding, 6 months old and over.....	110	556	153	377	371	259	61	46	112
45	All other hogs, 6 months old and over.....	1,288	17,563	2,419	6,498	5,449	4,407	561	224	819
46	Total value.....dollars..	116,096	846,153	143,697	421,172	353,149	238,818	47,276	33,432	80,453
	POULTRY AND BEES: 1920.									
47	Chickens.....number..	104,395	606,533	68,751	267,102	206,454	204,080	29,716	41,927	66,491
48	Other poultry.....number..	3,301	41,892	5,162	11,081	10,963	9,207	2,742	1,013	1,478
49	Value of all poultry.....dollars..	132,912	951,340	85,002	379,987	240,491	218,085	54,331	63,700	78,111
50	Bees.....number of hives..	1,663	1,358	544	1,486	1,521	1,099	33	194	1,775
51	Total value.....dollars..	8,289	11,105	3,261	7,832	5,972	5,129	482	1,583	13,686
	LIVE-STOCK PRODUCTS: 1919.									
	Dairy products:									
52	Milk produced (as reported).....gallons..	1,909,116	12,493,255	1,173,894	5,844,938	3,336,216	2,095,413	478,336	730,158	4,671,571
53	Milk sold.....gallons..	557,806	10,634,553	791,607	4,235,383	2,006,892	579,066	393,754	106,097	4,027,503
54	Cream sold.....gallons..	1,475	4,492	4,318	4,259	6,390	29,948	441	679	5,041
55	Butter fat sold.....pounds..	74,452	265,270	11,898	182,595	13,674	57,827	400	29,790	41,450
56	Butter made on farms.....pounds..	367,027	178,038	176,651	318,805	591,563	414,953	9,247	158,164	255,170
57	Butter sold.....pounds..	229,595	121,602	121,137	242,110	418,719	242,488	2,213	82,110	133,706
58	Cheese made on farms.....pounds..	3,068	28,837	904	21,904	2,675	193	.....	265	1,420
59	Value of dairy products[1].....dollars..	422,290	3,828,085	327,483	1,509,250	942,401	434,356	131,097	144,557	1,300,363
60	Receipts from sale of dairy products.....dollars..	345,830	3,777,782	296,247	1,454,973	847,179	350,545	127,012	103,281	1,226,355
61	Average production of milk per dairy cow....gallons..	423	542	381	481	391	328	506	392	425
	Eggs and chickens:									
62	Eggs produced (as reported).....dozens..	604,737	2,945,420	335,438	1,316,318	913,327	1,072,930	79,768	293,255	376,264
63	Eggs sold.....dozens..	428,381	2,374,481	243,601	1,010,361	671,928	873,554	27,546	180,332	248,475
64	Chickens raised (as reported).....number..	88,455	562,478	61,769	251,128	190,338	181,410	22,122	49,369	55,742
65	Chickens sold.....number..	40,548	296,506	30,160	122,654	97,087	83,167	8,615	16,019	24,782
66	Value of chickens and eggs produced.....dollars..	392,593	2,222,186	222,247	895,517	629,886	633,700	77,899	217,048	229,520
67	Receipts from sale of chickens and eggs...dollars..	256,516	1,593,723	146,228	616,005	412,438	454,310	28,275	117,889	141,991
	Honey and wax:									
68	Honey produced.....pounds..	24,046	11,007	7,780	14,027	15,114	16,155	264	2,030	42,812
69	Wax produced.....pounds..	586	149	47	388	216	59	7	15	814
70	Value of honey and wax.....dollars..	6,950	3,137	2,195	4,072	4,312	4,545	77	574	12,288
	Wool:									
71	Sheep shorn.....number..	699	1,407	382	1,120	706	2,562	36	403	6,868
72	Wool produced (as reported).....pounds..	4,527	10,027	2,872	7,337	4,851	18,699	206	2,367	40,319
73	Value.....dollars..	2,832	5,808	1,481	4,360	2,450	9,196	104	1,319	24,003

[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.....	476	2,381	266	1,955	2,585	620	3,149	155	847
2	**Horses**, total number.....	390	2,550	192	1,826	1,628	376	19,472	125	608
3	**Mules**, total number.....	7	28	5	43	110	41	756	10	7
4	**Asses and burros**, total number.....	1	5	.....	3	2	.....	124	1	1
5	**Cattle**, total number.....	387	588	145	664	1,155	339	2,310	171	999
6	Dairy cows.....	301	453	119	554	930	254	600	107	709
7	**Sheep**, total number.....	19	28	.....	35	14	32	716	.....	13
8	**Goats**, total number.....	6	93	2	236	510	1	188	.....	1
9	**Swine**, total number.....	778	3,545	541	3,021	5,853	1,162	3,210	127	741

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

Schuylkill.	Snyder.	Somerset.	Sullivan.	Susquehanna.	Tioga.	Union.	Venango.	Warren.	Washington.	Wayne.	Westmoreland.	Wyoming.	York.	
2,697	1,689	3,390	798	3,354	3,578	1,368	2,228	2,241	4,046	2,913	4,942	1,454	7,560	1
2,268,201	1,639,039	3,765,723	761,060	6,097,083	5,628,187	1,755,211	1,738,568	2,497,646	5,877,399	3,870,474	5,046,639	1,729,681	9,092,439	2
6,022	4,431	9,529	1,884	9,218	10,214	4,159	5,449	5,107	13,517	6,539	14,666	3,178	15,222	3
124	116	366	91	280	309	69	134	154	463	209	665	46	169	4
58	139	428	90	251	436	94	171	165	644	215	637	49	318	5
1,238	1,947	4,693	861	4,121	4,624	1,704	2,480	2,415	6,045	3,091	7,008	1,277	5,082	6
4,571	2,218	3,998	825	4,507	4,769	2,269	2,632	2,336	6,287	2,989	6,183	1,782	9,585	7
31	11	44	17	59	76	23	32	37	78	35	173	24	68	8
801,924	487,659	1,093,421	224,705	1,192,954	1,344,815	500,268	631,747	698,078	1,519,915	899,676	1,904,491	393,317	1,719,599	9
1,117	654	151	39	145	97	240	68	45	405	108	720	141	9,883	10
.....	8	5	.....	.....	4	.....	6	3	11	3	41	.....	568	11
38	44	20	3	20	5	15	7	2	22	11	69	35	740	12
1,079	602	126	36	125	88	225	55	40	372	94	610	106	8,575	13
160,786	99,771	17,280	5,810	19,580	13,179	31,340	9,203	5,849	46,273	10,018	73,149	12,505	1,644,590	14
3	3	10	2	.....	6	2	1	1	1	1	7	8	9	15
421	315	975	200	.....	615	200	5	100	250	50	1,755	350	1,010	16
14,492	11,398	33,680	7,391	49,681	46,833	11,785	13,912	21,553	41,722	35,342	34,472	14,134	53,330	17
935,428	825,456	2,199,892	431,263	4,609,759	3,990,575	1,046,387	863,971	1,630,673	2,883,306	2,764,312	2,437,858	1,223,424	4,414,692	18
2,415	1,064	12,761	2,074	575	1,255	440	2,425	1,006	7,935	988	6,080	308	12,338	19
930	399	3,970	822	148	423	76	732	308	2,173	222	1,659	83	979	20
246	175	1,767	272	85	123	51	305	123	1,119	187	802	25	434	21
413	136	2,263	192	231	257	97	608	235	2,318	355	2,061	128	757	22
319	239	2,623	702	73	280	101	486	254	1,285	144	779	40	3,010	23
436	104	1,927	80	26	168	106	235	73	859	44	614	29	7,035	24
71	11	211	6	12	4	9	59	13	181	36	165	3	123	25
130,517	52,145	726,439	80,889	34,630	61,711	31,455	123,249	58,128	478,999	66,262	348,017	18,774	1,163,270	26
12,077	10,384	20,919	5,317	49,106	45,578	11,345	11,487	20,547	33,787	34,354	28,392	13,826	40,992	27
1,867	1,764	3,876	891	7,617	7,043	1,496	2,160	3,759	6,372	5,529	5,134	2,220	5,410	28
1,669	1,464	2,639	677	6,493	6,064	1,275	1,608	2,693	4,847	4,872	4,045	1,852	4,992	29
7,701	6,440	13,500	3,609	33,348	31,085	7,831	7,424	13,614	21,448	23,100	18,124	9,375	26,845	30
840	666	904	140	1,648	1,386	743	295	481	1,120	853	1,089	379	3,745	31
804,911	773,311	1,473,453	350,374	4,575,129	3,928,864	1,014,932	740,722	1,572,545	2,404,307	2,698,050	2,089,841	1,204,650	3,251,422	32
335	390	7,481	3,524	7,451	10,334	420	6,939	3,283	117,936	3,213	7,593	1,973	2,667	33
83	121	1,894	641	1,374	1,879	112	1,267	624	27,757	665	1,743	387	468	34
197	234	5,315	2,723	5,786	8,157	291	5,438	2,414	60,046	2,434	5,541	1,483	1,985	35
22	28	246	157	261	277	17	204	130	2,095	88	230	57	195	36
33	7	26	3	30	21	.....	30	115	28,038	26	79	46	19	37
4,015	5,391	81,485	42,643	96,403	130,415	5,571	70,614	42,905	977,255	46,733	87,245	25,007	34,844	38
40	1	342	9	3	3	2	9	185	26	67	99	8	36	39
264	5	3,009	69	32	11	11	76	278	241	455	840	80	232	40
18,649	12,737	20,307	2,948	8,647	8,717	9,930	8,980	5,082	26,070	7,144	29,096	3,924	68,482	41
7,580	7,659	13,216	1,972	5,581	5,712	6,180	6,115	3,464	16,883	4,234	19,241	2,179	38,232	42
1,535	1,276	2,392	470	1,556	1,180	957	1,138	683	4,191	1,366	3,866	775	6,201	43
253	184	376	45	168	152	158	112	90	471	153	501	95	1,011	44
9,281	3,618	4,323	461	1,342	1,673	2,635	1,615	845	4,525	1,391	5,488	875	23,038	45
365,363	220,442	369,661	56,370	178,355	148,577	171,434	162,952	119,763	450,159	149,230	541,301	74,998	1,277,472	46
201,783	162,643	214,341	35,794	168,074	149,120	128,317	104,045	96,371	299,699	159,864	333,471	68,668	923,386	47
13,032	7,266	7,206	1,308	4,384	3,173	5,361	3,439	1,104	15,074	2,141	11,829	1,645	49,059	48
283,741	186,987	251,985	42,691	253,128	166,700	150,951	122,134	115,258	410,491	228,862	456,233	90,908	1,026,332	49
1,016	792	3,074	1,376	2,822	1,880	555	2,139	1,451	1,894	3,344	2,739	1,889	2,928	50
5,213	3,608	17,113	8,415	16,798	11,428	1,777	14,472	9,949	8,783	23,627	17,616	10,919	11,688	51
2,561,718	2,409,635	6,013,809	1,234,527	15,285,311	15,380,688	3,247,820	2,401,972	5,967,969	9,043,082	8,951,918	6,857,066	4,433,376	11,560,505	52
985,381	1,342,595	1,178,558	300,503	13,244,774	13,688,956	2,855,921	512,732	4,554,689	4,531,730	8,108,101	3,460,929	3,691,271	6,513,792	53
5,286	7,171	118,851	8,709	48,105	10,877	13,414	12,030	36,857	34,587	59,896	17,191	3,680	16,291	54
4,733	4,246	78,782	79,074	610,891	81,976	27,461	53,554	112,938	40,696	221,086	10,277	38,252	3,127	55
599,214	379,237	1,220,006	187,535	357,779	363,718	166,194	670,312	346,145	1,385,064	406,721	1,229,522	215,148	1,692,873	56
437,171	293,896	774,834	102,208	248,998	200,482	112,103	391,238	222,211	991,684	298,693	739,745	117,480	1,348,636	57
10,861	50	12,562	105	2,323	2,187	.....	.....	3,141	5,360	2,650	14,982	1,625	26,000	58
779,718	585,303	1,211,889	259,946	4,399,201	4,052,401	974,022	633,962	1,570,038	2,444,011	2,664,673	2,042,811	1,157,695	2,802,666	59
679,772	540,344	968,009	215,690	4,331,477	3,954,709	945,689	488,098	1,499,595	2,232,614	2,604,502	1,760,695	1,101,496	2,585,196	60
370	410	455	422	520	514	465	401	485	434	479	404	516	440	61
934,058	832,611	1,142,141	204,196	1,051,911	993,865	647,427	568,501	623,434	1,267,955	964,950	1,569,952	358,770	4,447,273	62
636,070	713,071	771,673	138,598	788,548	672,144	525,415	355,144	454,486	840,697	718,194	987,250	249,151	3,853,543	63
196,811	123,826	185,933	30,801	150,533	144,009	120,256	109,154	87,507	339,843	162,029	334,703	68,511	878,905	64
100,065	64,827	84,178	14,609	77,229	58,183	57,573	47,294	39,060	163,537	80,121	141,317	38,040	474,040	65
718,947	488,040	718,755	120,225	706,613	586,928	403,460	383,990	396,474	1,026,625	717,056	1,200,008	255,270	2,827,971	66
444,979	372,408	443,400	75,353	482,695	359,329	288,361	216,867	262,661	600,511	485,329	667,887	167,165	2,188,188	67
9,189	9,303	43,691	18,339	38,825	38,347	5,405	24,940	17,455	5,750	44,401	23,226	34,277	27,930	68
225	103	301	480	548	450	5	326	414	25	1,606	136	587	218	69
2,656	2,643	12,344	5,313	11,074	10,904	1,515	7,104	5,040	1,619	13,026	6,553	9,815	7,901	70
199	239	6,407	2,981	6,806	8,740	265	5,787	2,341	136,287	2,867	5,466	1,614	2,009	71
1,329	1,683	38,068	17,211	39,998	57,270	2,139	37,250	15,076	859,106	16,287	35,807	10,224	14,212	72
620	860	20,937	10,694	23,885	33,838	1,136	24,681	9,241	605,027	8,558	19,948	6,328	8,369	73

NOT ON FARMS OR RANGES: 1920—Continued.

4,542	690	3,340	482	873	1,269	586	1,110	772	3,516	397	5,561	399	3,452	1
2,657	299	1,371	231	652	983	351	1,111	660	2,103	322	3,540	306	2,884	2
1,930	20	263	30	85	120	5	12	7	347	2	641	14	400	3
.....	.....	4	.....	1	4	.....	1	.....	8	.....	11	.....	2	4
2,792	352	2,766	443	752	1,308	247	1,037	909	3,132	349	4,322	389	873	5
2,261	265	2,351	372	585	954	188	850	701	2,641	292	3,627	285	523	6
13	20	115	2	42	48	3	16	44	243	67	17	7	14	7
480	.....	31	11	6	14	1	3	16	71	4	164	2	21	8
5,215	1,579	4,048	597	597	689	1,203	822	409	3,125	219	6,629	390	6,831	9

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

		THE STATE.	Adams.	Allegheny.	Armstrong.	Beaver.	Bedford.	Berks.	Blair.	Bradford.
	VALUE OF ALL CROPS.									
1	Total.....dollars..	409,968,877	10,618,520	5,969,814	5,305,668	3,599,144	6,521,260	15,232,909	3,968,691	8,900,953
2	Cereals.....dollars..	187,178,692	5,917,785	2,263,848	2,816,330	1,810,623	3,732,904	7,940,550	2,197,502	2,168,444
3	Other grains and seeds.....dollars..	1,324,677	21,605	5,926	10,816	711	74,589	11,693	11,669	9,116
4	Hay and forage.....dollars..	115,341,367	1,964,516	1,438,694	1,524,264	1,007,195	1,435,529	3,129,905	987,513	4,813,504
5	Vegetables.....dollars..	73,626,686	775,155	1,848,785	802,754	450,840	924,837	3,103,458	626,148	1,630,412
6	Fruits and nuts.....dollars..	21,499,929	1,936,376	412,550	150,323	329,735	345,566	1,014,770	145,634	226,249
7	All other crops.....dollars..	10,997,526	3,083	11	1,181	40	7,835	32,533	225	53,228
	SELECTED CROPS (acres harvested and production).									
	Cereals:									
8	Total.....acres..	4,456,597	121,612	54,569	75,118	46,305	103,395	190,808	50,043	80,461
9	bushels..	122,377,334	3,525,153	1,528,298	1,862,768	1,255,268	2,420,618	5,175,980	1,421,265	1,693,873
10	Corn.....acres..	1,346,404	45,487	16,726	19,950	13,555	30,694	59,891	17,387	9,517
11	bushels..	61,450,012	2,244,897	707,391	895,843	572,062	1,169,041	2,762,497	786,741	387,722
12	Oats.....acres..	1,175,509	13,066	18,850	22,387	17,825	21,659	46,465	12,005	38,124
13	bushels..	29,183,172	292,201	485,621	447,750	442,308	519,187	1,193,557	299,581	764,191
14	Wheat.....acres..	1,424,951	57,820	16,254	20,178	12,877	31,628	65,648	16,538	4,669
15	bushels..	23,453,978	911,809	297,842	315,749	215,652	454,371	956,465	271,765	81,026
16	Barley.....acres..	13,785	261	258	168	47	423	178	798	937
17	bushels..	261,847	6,927	4,607	3,353	949	9,218	3,014	16,752	14,184
18	Rye.....acres..	242,989	4,730	2,147	5,425	1,637	9,817	18,250	1,949	4,267
19	bushels..	3,208,003	64,527	28,422	62,844	18,745	100,971	253,514	23,287	51,713
20	Buckwheat.....acres..	249,654	227	303	6,993	364	9,004	297	1,275	22,656
21	bushels..	4,755,739	4,413	4,121	136,831	5,552	164,715	4,493	21,341	389,395
22	Kafir, milo, etc.....acres..	1,769	12	21	8	.....	98	4	31	113
23	bushels..	27,901	158	220	238	.....	1,450	90	167	1,811
	Other grains and seeds:									
24	Dry edible beans.....acres..	3,516	7	117	36	4	197	38	23	157
25	bushels..	27,520	147	791	286	56	1,122	350	182	1,023
	Hay and forage:									
26	Total.....acres..	3,767,122	87,014	45,704	57,271	36,983	55,958	112,586	32,601	148,060
27	tons..	5,956,269	108,991	69,694	69,262	51,329	74,427	149,874	53,122	298,251
28	All tame or cultivated grasses.....acres..	2,865,135	47,151	39,359	46,614	31,137	36,779	81,380	21,024	124,240
29	tons..	3,454,641	52,406	43,982	48,730	30,158	42,354	97,411	28,328	132,196
30	Timothy alone.....acres..	971,941	10,896	28,825	28,909	20,697	13,150	14,963	7,926	21,687
31	tons..	1,128,524	12,597	30,928	28,925	19,591	14,992	17,935	10,374	24,705
32	Timothy and clover mixed.....acres..	1,694,388	34,715	8,802	15,943	8,935	20,291	56,105	11,413	96,804
33	tons..	2,059,674	37,819	9,777	17,655	9,014	23,174	66,123	15,441	98,776
34	Clover alone.....acres..	81,735	727	889	832	1,081	1,131	3,250	667	3,931
35	tons..	114,806	887	1,637	1,164	1,127	1,770	3,957	814	6,487
36	Alfalfa.....acres..	30,773	154	492	140	106	234	2,599	409	237
37	tons..	64,326	309	1,136	234	166	426	4,813	973	399
38	Other tame or cultivated grasses.....acres..	86,298	659	351	790	318	1,973	4,463	609	1,581
39	tons..	87,311	794	504	752	260	1,992	4,583	726	1,829
40	Wild, salt, or prairie grasses.....acres..	20,635	145	280	127	4	115	4,026	11	190
41	tons..	23,223	133	246	78	12	131	4,120	16	176
42	Small grains cut for hay.....acres..	12,569	14	320	110	134	62	116	46	150
43	tons..	17,505	20	425	191	222	56	220	47	211
44	Annual legumes cut for hay.....acres..	3,585	27	69	20	3	18	85	24	90
45	tons..	4,940	37	65	22	8	16	93	39	125
46	Silage crops.....acres..	159,675	2,172	1,948	1,000	1,589	1,681	1,871	1,669	14,925
47	tons..	1,590,338	18,038	18,902	9,994	15,778	15,302	19,252	15,004	156,397
48	Corn cut for forage.....acres..	700,298	37,385	3,516	9,343	3,984	17,236	25,078	9,784	8,414
49	tons..	845,185	38,229	5,361	10,181	4,986	16,482	28,704	9,608	8,843
50	Kafir, sorghum, etc., for forage.....acres..	2,881	120	96	53	127	59	27	35	25
51	tons..	4,196	128	240	47	151	53	47	47	31
52	Root crops for forage.....acres..	2,344	.....	116	4	5	8	3	8	26
53	tons..	16,241	.....	473	19	14	33	27	33	272
	Vegetables:									
54	Potatoes (Irish or white).....acres..	233,981	1,964	2,040	2,440	1,665	2,664	11,155	1,708	5,616
55	bushels..	22,051,685	170,669	103,806	210,203	99,192	273,701	1,085,499	148,359	573,986
56	Sweet potatoes and yams.....acres..	2,424	57	.....	.....	.....	56	55	.....	.....
57	bushels..	175,755	4,923	.....	.....	.....	5,350	4,193	.....	.....
58	Other vegetables.....acres..	54,283	2,196	7,787	316	724	261	1,489	689	284
	Miscellaneous crops:									
59	Tobacco.....acres..	42,799	9	.....	.....	.....	1	206	.....	60
60	pounds..	55,965,851	8,004	5	.....	.....	240	170,699	.....	68,850
61	Maple trees tapped.....number..	1,020,181	.....	15	418	42	9,674	.....	358	79,637
62	Maple sugar made.....pounds..	535,954	.....	.....	75	12	9,483	.....	200	23,021
63	Maple sirup made.....gallons..	273,762	.....	4	153	14	1,712	.....	47	11,682
	FRUITS.									
	Small fruits:									
64	Total.....acres..	8,680	115	479	132	227	36	271	138	166
65	quarts..	10,953,818	161,714	526,838	111,695	294,516	27,306	469,555	185,279	172,394
66	Strawberries.....acres..	4,008	53	282	60	104	20	154	57	39
67	quarts..	7,184,096	71,527	442,511	73,719	191,016	18,522	328,101	114,610	66,498
68	Raspberries.....acres..	2,770	40	87	49	54	9	73	71	103
69	quarts..	2,565,716	48,908	37,869	29,331	50,389	6,019	86,290	63,929	83,787
70	Blackberries and dewberries.....acres..	1,476	20	66	22	51	4	23	6	20
71	quarts..	851,606	39,920	28,509	8,115	43,538	1,791	27,215	4,226	19,859
	Orchard fruits:									
72	Total.....trees not of bearing age..	4,552,754	343,940	133,505	72,639	140,035	89,369	188,576	56,317	55,488
73	trees of bearing age..	13,028,878	429,778	425,336	259,818	318,103	369,572	369,324	222,138	226,299
74	bushels harvested..	7,252,618	848,345	118,554	48,711	104,987	155,786	377,227	45,267	80,741
75	Apples.....trees not of bearing age..	2,628,053	280,355	57,079	28,035	54,679	59,893	96,869	28,528	34,198
76	trees of bearing age..	6,988,594	254,228	151,246	118,664	102,095	279,283	181,309	114,110	136,858
77	bushels harvested..	5,512,795	742,196	69,998	40,161	67,670	152,314	254,453	37,230	68,675
78	Peaches.....trees not of bearing age..	1,234,708	52,829	46,573	28,085	57,884	19,377	71,602	15,830	13,074
79	trees of bearing age..	3,563,726	141,278	170,278	63,266	165,234	36,134	111,503	54,379	51,542
80	bushels harvested..	1,099,735	86,563	43,584	6,931	36,131	1,245	79,471	5,519	7,890
81	Pears.....trees not of bearing age..	237,643	1,721	9,654	4,151	8,540	3,019	8,013	3,762	2,522
82	trees of bearing age..	753,632	8,132	29,655	16,386	11,638	14,986	30,234	18,172	12,296
83	bushels harvested..	420,960	9,983	2,103	779	576	1,384	27,846	1,338	3,813
84	Plums and prunes.....trees not of bearing age..	233,384	1,242	10,694	6,273	10,265	3,955	5,255	3,928	2,201
85	trees of bearing age..	767,646	5,073	34,848	27,333	16,666	20,504	17,682	18,785	11,788
86	bushels harvested..	84,454	3,089	471	316	198	539	5,401	520	200
87	Cherries.....trees not of bearing age..	217,046	7,793	9,364	6,095	8,382	3,125	6,937	4,269	3,493
88	trees of bearing age..	951,924	21,061	38,601	34,119	22,398	18,665	28,589	16,692	13,815
89	bushels harvested..	133,392	6,504	1,921	524	342	304	10,053	660	163
90	Grapes.....vines not of bearing age..	402,271	977	28,435	1,835	13,332	1,726	4,454	3,593	917
91	vines of bearing age..	7,462,067	8,647	177,113	14,076	74,817	10,070	31,010	23,192	9,368
92	pounds harvested..	42,681,090	151,356	251,234	268,913	297,541	51,738	512,503	52,835	155,428

AND PRODUCTION OF PRINCIPAL CROPS: 1919.

Bucks.	Butler.	Cambria.	Cameron.	Carbon.	Centre.	Chester.	Clarion.	Clearfield.	Clinton.	Columbia.	Crawford.	Cumberland.	
10,472,808	7,338,521	3,076,617	228,099	1,749,758	6,361,516	14,567,299	5,020,379	4,234,599	2,202,527	6,004,116	9,644,717	9,784,721	1
4,511,200	3,596,612	1,358,029	42,039	593,733	3,733,338	7,219,567	2,758,830	1,657,843	1,211,070	3,434,776	2,967,936	6,312,362	2
12,519	14,512	7,384	647	818	103,645	15,662	28,018	10,943	24,139	4,325	14,164	76,042	3
3,098,296	2,369,129	1,198,089	91,945	296,469	1,567,847	3,887,156	1,541,182	1,258,006	560,610	1,039,812	4,658,093	1,973,065	4
2,182,251	1,216,504	1,352,457	89,580	726,078	828,262	2,640,070	657,514	1,242,376	346,062	1,274,156	1,675,738	881,996	5
667,913	141,434	57,934	3,795	132,652	127,689	633,206	34,801	64,737	47,321	249,874	227,539	537,445	6
629	330	2,724	93	8	735	171,638	34	694	13,325	1,173	101,247	3,811	7
123,897	89,371	36,515	1,333	17,888	86,839	138,060	71,295	47,002	28,790	85,555	85,949	132,999	8
2,965,078	2,432,868	1,023,966	32,285	412,044	2,422,915	4,499,588	1,863,415	1,192,061	788,403	2,296,345	2,112,390	3,882,100	9
50,009	21,839	6,883	298	4,010	26,443	55,159	17,373	10,722	8,698	23,433	16,977	45,839	10
1,527,074	1,033,363	303,747	11,347	130,346	1,176,692	2,793,850	707,652	457,519	390,491	977,305	733,031	2,326,251	11
28,372	29,718	15,368	554	4,959	22,764	26,347	24,162	17,063	7,797	22,514	35,084	22,720	12
711,369	715,653	459,693	12,826	137,194	624,172	690,523	589,001	407,655	200,409	664,971	702,445	544,785	13
30,894	23,520	5,444	75	3,214	33,334	55,039	20,285	6,976	10,164	25,644	13,312	57,462	14
516,398	422,448	100,579	939	57,375	551,375	989,442	371,022	111,595	169,929	434,342	243,622	914,926	15
281	143	360	.....	32	1,372	113	125	161	123	77	266	144	16
4,878	2,863	6,958	.....	586	29,948	2,246	2,152	2,667	2,195	1,403	5,474	2,410	17
12,973	4,306	3,491	18	4,079	1,516	1,169	1,828	3,984	1,074	7,770	800	6,702	18
181,624	55,678	53,181	237	56,403	19,351	19,570	23,388	52,710	12,282	98,057	10,984	91,872	19
1,252	9,748	4,924	388	1,588	1,361	172	7,403	8,047	925	6,102	19,363	112	20
22,432	201,208	98,173	6,936	30,090	20,311	3,621	168,369	158,966	12,946	120,062	414,492	1,341	21
21	89	16	.....	6	2	.....	115	41	9	12	139	6	22
408	1,385	350	.....	50	25	.....	1,736	768	151	120	2,197	195	23
32	150	92	8	16	79	39	75	142	15	21	100	39	24
587	435	860	107	65	516	537	494	1,021	286	242	924	674	25
97,925	74,218	38,380	3,163	9,690	56,161	104,961	51,927	42,397	17,621	41,094	136,548	79,633	26
154,958	113,788	53,769	4,023	12,333	73,544	233,439	71,078	54,316	27,664	51,326	241,967	103,462	27
76,283	64,740	36,078	2,854	8,416	39,758	72,662	44,806	38,272	12,485	27,205	117,720	49,127	28
95,423	75,519	39,985	3,073	10,240	49,928	99,087	49,734	42,717	17,478	31,598	142,495	55,500	29
23,348	35,556	13,945	1,910	2,539	11,489	38,175	16,288	14,513	3,411	3,761	43,775	13,307	30
30,725	41,555	15,636	2,111	3,174	14,051	49,123	18,532	15,144	4,408	4,676	53,380	13,419	31
38,102	25,567	20,896	545	5,277	27,088	25,127	26,638	22,404	8,575	22,882	70,066	32,687	32
47,167	29,996	22,916	636	6,352	34,441	32,798	29,003	25,684	12,369	26,264	84,238	37,577	33
4,589	1,629	780	40	236	599	4,648	1,636	1,071	262	450	1,651	1,321	34
5,138	2,329	893	20	297	717	6,677	1,955	1,497	426	436	2,630	1,344	35
905	84	156	.....	70	402	3,748	33	116	39	72	88	1,577	36
2,250	138	307	.....	112	574	8,847	68	215	99	164	187	2,837	37
9,339	1,904	301	359	294	180	964	211	168	198	40	2,140	235	38
10,143	1,501	233	306	305	145	1,642	176	177	176	58	2,060	323	39
623	324	.....	32	91	243	71	165	317	56	3	2,219	92	40
667	327	.....	39	124	184	56	89	235	92	3	2,427	81	41
440	40	90	37	59	50	992	8	193	41	35	628	78	42
481	64	121	58	81	76	1,491	10	183	39	46	670	67	43
292	31	8	.....	11	1	508	14	21	9	51	28	86	44
450	44	16	.....	23	2	795	18	21	9	98	35	121	45
3,674	2,883	1,187	91	132	1,406	8,664	1,090	914	735	744	8,808	1,745	46
33,124	31,191	10,832	604	840	11,136	98,535	11,000	7,543	6,153	6,638	84,708	16,619	47
16,128	6,161	985	147	975	14,699	21,889	5,787	2,615	4,271	13,012	7,078	28,444	48
21,364	6,553	2,732	243	992	12,203	32,456	10,152	3,550	3,834	12,824	11,426	30,948	49
119	26	21	.....	2	.....	70	53	52	16	36	50	41	50
297	28	21	.....	2	.....	97	43	39	16	95	41	58	51
366	13	11	2	4	4	105	4	13	8	8	17	20	52
3,152	62	62	6	31	15	922	32	28	43	24	165	68	53
7,241	4,055	3,644	300	2,581	2,506	9,071	1,827	3,858	1,206	4,316	5,158	2,972	54
600,128	347,225	422,257	27,983	261,635	271,253	696,439	201,504	408,112	102,741	461,897	543,020	252,628	55
17	.....	.....	.....	.....	.....	89	.....	.....	.....	.....	.....	148	56
864	.....	.....	.....	.....	.....	7,407	.....	.....	.....	.....	.....	6,663	57
3,284	696	998	44	352	171	1,495	36	280	123	396	206	390	58
2	.....	.....	.....	.....	5	785	.....	.....	68	.....	.....	.....	59
2,000	30	.....	.....	45	3,663	941,217	.....	100	73,667	.....	.....	.....	60
.....	580	2,861	149	.....	59	8	35	1,026	42	1,016	132,546	.....	61
.....	158	130	70	.....	.....	.....	.....	25	40	1,112	10,322	.....	62
.....	98	1,031	27	.....	22	4	13	257	9	238	37,631	.....	63
161	177	87	5	45	42	216	35	84	50	76	228	86	64
207,644	188,449	85,932	2,598	67,782	42,946	333,797	22,785	89,161	36,484	106,373	275,579	115,671	65
87	89	32	3	34	16	100	9	47	18	39	116	38	66
149,895	138,287	61,009	1,288	59,366	27,823	219,606	14,405	70,807	24,882	78,842	196,736	63,981	67
42	52	42	1	6	19	59	8	20	10	29	78	23	68
36,413	24,803	19,592	677	4,758	12,468	65,621	3,206	14,616	7,016	21,321	53,496	32,461	69
22	29	9	.....	3	7	47	9	14	17	6	32	14	70
14,177	21,865	4,279	.....	2,692	2,383	29,244	2,548	2,229	3,332	4,657	24,363	10,463	71
127,321	95,294	57,122	3,132	35,616	31,226	115,591	55,667	35,535	16,089	63,715	39,092	108,405	72
316,479	322,406	180,615	8,158	87,834	119,951	263,097	167,062	191,413	61,647	195,191	298,482	200,193	73
257,397	37,250	14,483	1,337	52,192	52,039	233,037	7,543	17,654	16,002	99,885	65,120	218,020	74
65,844	44,015	25,682	2,703	21,067	22,397	67,421	25,627	18,869	8,100	37,882	19,434	77,271	75
120,980	165,238	99,536	6,712	42,178	77,954	122,331	88,699	118,394	37,322	96,624	198,025	106,791	76
152,404	30,871	11,192	1,289	42,047	47,724	148,574	5,611	15,338	13,898	83,327	56,795	167,083	77
45,201	29,508	12,035	42	6,831	4,185	35,164	15,748	7,940	3,985	16,128	9,633	26,428	78
142,936	80,986	24,901	235	31,115	17,350	92,644	43,177	32,751	8,544	60,953	53,752	67,125	79
70,779	5,317	596	5	3,309	1,455	55,097	1,136	952	765	7,482	3,940	33,683	80
8,464	7,016	8,166	78	5,689	1,188	6,438	4,330	3,340	1,325	3,609	2,698	1,566	81
26,448	16,228	21,057	364	8,946	5,266	23,221	10,330	11,058	2,924	12,055	17,175	7,448	82
28,131	770	2,327	36	6,231	1,967	22,735	645	1,155	801	6,215	3,812	7,780	83
3,667	7,374	7,211	92	875	1,749	2,618	4,282	2,683	1,029	4,634	3,800	1,459	84
7,746	29,572	19,297	571	2,912	7,477	9,343	9,834	10,732	3,485	11,638	16,354	6,252	85
1,360	143	225	.....	375	428	2,369	78	93	268	1,582	418	4,031	86
4,113	7,376	4,028	217	1,154	1,707	3,924	5,680	2,701	1,650	1,462	3,518	1,681	87
18,120	30,323	15,824	276	2,683	11,904	15,128	15,022	18,471	9,372	13,921	13,176	12,577	88
4,659	141	143	7	230	465	4,195	78	116	270	1,279	155	5,443	89
5,398	3,693	1,839	72	703	633	4,067	2,861	1,182	618	702	2,756	2,233	90
19,761	17,584	8,220	399	3,096	4,726	19,170	11,217	6,720	4,859	6,536	25,390	11,342	91
225,526	298,845	124,698	5,728	47,235	74,714	256,354	213,462	114,050	67,365	68,784	427,981	176,348	92

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

		Dauphin.	Delaware.	Elk.	Erie.	Fayette.	Forest.	Franklin.	Fulton.	Greene.
	VALUE OF ALL CROPS.									
1	Total.....dollars..	6,759,011	2,348,270	970,812	12,009,205	4,371,302	472,262	13,082,832	2,053,073	4,227,399
2	Cereals.....dollars..	3,700,154	841,344	217,357	2,318,128	2,315,096	169,883	8,161,508	1,550,633	2,261,598
3	Other grains and seeds.....dollars..	68,437	3,284	1,079	17,008	4,635	451	154,714	78,535	1,251
4	Hay and forage.....dollars..	1,690,890	726,661	428,053	4,341,888	1,306,728	164,098	2,478,830	526,240	1,312,741
5	Vegetables.....dollars..	993,975	615,940	309,039	2,711,346	577,424	133,458	893,761	287,147	429,298
6	Fruits and nuts.....dollars..	285,345	161,034	15,091	2,531,117	162,199	4,321	1,392,452	210,383	218,966
7	All other crops.....dollars..	20,210	7	193	89,718	5,220	51	1,567	135	3,545
	SELECTED CROPS (acres harvested and production)..									
	Cereals:									
8	Total.....acres..	85,867	17,127	7,190	66,939	51,823	5,013	168,039	44,509	54,224
9	bushels..	2,400,931	517,209	185,410	1,713,313	1,596,821	123,883	4,687,760	925,590	1,503,680
10	Corn.....acres..	29,901	8,604	872	14,816	18,563	832	57,693	14,431	20,783
11	bushels..	1,359,243	340,489	36,151	619,131	850,775	36,899	2,964,131	551,502	871,200
12	Oats.....acres..	22,515	2,372	4,202	30,393	16,301	2,205	6,403	3,722	15,415
13	bushels..	536,861	60,187	116,033	651,191	472,788	50,922	142,937	71,866	377,737
14	Wheat.....acres..	30,622	5,945	725	7,150	13,573	956	89,781	20,054	17,783
15	bushels..	465,758	112,363	9,150	136,257	211,676	17,282	1,388,685	230,856	251,865
16	Barley.....acres..	133	68	30	1,043	63	5	492	98	24
17	bushels..	2,871	1,398	510	23,045	863	104	10,508	1,336	501
18	Rye.....acres..	2,106	106	81	2,801	1,033	41	13,296	3,396	183
19	bushels..	25,503	1,732	1,320	45,979	15,041	489	176,210	31,209	1,878
20	Buckwheat.....acres..	579	.....	1,258	10,677	2,235	959	371	2,756	28
21	bushels..	10,327	.....	21,894	236,607	45,116	17,307	5,237	38,122	429
22	Kafir, milo, etc.....acres..	.....	.....	22	46	55	.....	3	50	8
23	bushels..	.....	.....	352	884	562	.....	52	687	70
	Other grains and seeds:									
24	Dry edible beans.....acres..	18	22	31	118	79	5	17	22	15
25	bushels..	163	175	138	1,065	605	42	137	143	89
	Hay and forage:									
26	Total.....acres..	57,774	16,605	12,265	105,575	45,672	5,438	98,594	23,875	52,850
27	tons..	84,520	42,119	19,146	223,131	57,704	6,442	128,080	26,010	52,885
28	All tame or cultivated grasses.....acres..	42,257	11,869	11,513	89,767	36,888	5,289	59,824	14,131	47,281
29	tons..	50,149	18,535	14,442	132,906	41,571	6,032	70,085	15,613	45,024
30	Timothy alone.....acres..	13,248	5,364	3,132	32,512	21,144	1,044	16,421	2,156	28,264
31	tons..	14,192	7,424	3,792	45,393	22,321	1,319	17,909	2,225	26,750
32	Timothy and clover mixed.....acres..	25,050	3,922	8,147	53,636	12,960	3,707	40,092	11,108	18,271
33	tons..	29,130	5,881	10,380	82,077	14,771	4,165	47,517	12,400	17,324
34	Clover alone.....acres..	2,479	804	55	1,751	751	186	1,854	547	465
35	tons..	4,049	1,213	84	3,068	1,074	272	2,111	659	617
36	Alfalfa.....acres..	1,198	1,034	13	223	1,307	.....	1,020	17	61
37	tons..	2,403	3,047	33	465	2,852	.....	1,862	23	133
38	Other tame or cultivated grasses.....acres..	282	745	166	1,645	726	352	437	303	220
39	tons..	375	970	153	1,903	553	276	686	306	200
40	Wild, salt, or prairie grasses.....acres..	16	93	47	1,372	122	39	52	31	35
41	tons..	9	67	55	1,817	72	24	56	29	33
42	Small grains cut for hay.....acres..	51	387	93	587	356	19	41	19	122
43	tons..	75	432	117	1,369	373	26	48	17	137
44	Annual legumes cut for hay.....acres..	41	130	.....	26	38	.....	31	5	6
45	tons..	57	308	.....	28	53	.....	32	11	6
46	Silage crops.....acres..	1,403	1,604	343	7,401	684	37	1,904	146	353
47	tons..	13,034	16,750	3,875	72,712	5,735	278	14,090	1,056	2,167
48	Corn cut for forage.....acres..	13,835	2,394	229	6,316	7,369	48	36,544	9,489	5,053
49	tons..	20,934	4,743	520	13,597	9,418	66	43,433	9,225	5,518
50	Kafir, sorghum, etc., for forage.....acres..	163	12	.....	10	193	4	93	53	.....
51	tons..	227	15	.....	19	356	6	105	53	.....
52	Root crops for forage.....acres..	8	116	40	96	22	2	105	1	.....
53	tons..	35	1,269	137	683	126	10	231	6	.....
	Vegetables:									
54	Potatoes (Irish or white).....acres..	3,109	1,681	1,076	7,705	1,279	353	2,556	937	975
55	bushels..	250,537	100,232	107,679	910,493	98,148	38,267	205,323	70,184	63,238
56	Sweet potatoes and yams.....acres..	253	10	.....	.....	.....	.....	208	65	.....
57	bushels..	12,399	722	.....	.....	.....	.....	15,621	4,326	.....
58	Other vegetables.....acres..	919	1,557	113	1,815	463	11	187	25	135
	Miscellaneous crops:									
59	Tobacco.....acres..	96	.....	.....	.....	.....	.....	.....	.....	2
60	pounds..	107,120	.....	.....	200	45	.....	130	107	1,590
61	Maple trees tapped.....number..	5	.....	254	123,108	4,313	50	26	20	1,560
62	Maple sugar made.....pounds..	.....	.....	25	13,457	1,932	6	.....	.....	786
63	Maple sirup made.....gallons..	1	.....	71	32,725	1,526	19	12	6	543
	FRUITS.									
	Small fruits:									
64	Total.....acres..	132	52	9	527	199	7	151	9	211
65	quarts..	136,225	64,033	9,739	654,170	111,860	6,252	256,343	7,023	96,094
66	Strawberries.....acres..	69	31	5	161	74	2	114	6	39
67	quarts..	91,802	47,828	7,300	257,029	69,731	2,526	214,845	4,899	36,967
68	Raspberries.....acres..	40	12	3	255	30	5	26	1	77
69	quarts..	32,194	6,082	1,932	277,403	12,979	3,478	28,591	890	33,444
70	Blackberries and dewberries.....acres..	17	6	.....	58	92	.....	10	2	95
71	quarts..	7,721	6,384	55	45,300	27,080	33	10,387	1,075	25,433
	Orchard fruits:									
72	Total.....trees not of bearing age..	83,066	32,361	6,401	94,686	42,706	3,076	148,427	26,426	47,486
73	trees of bearing age..	194,867	61,337	32,839	397,780	205,023	17,442	409,438	130,434	241,827
74	bushels harvested..	102,901	59,364	5,684	160,115	54,984	807	585,847	93,825	81,212
75	Apples.....trees not of bearing age..	48,501	17,814	4,502	46,679	20,336	2,639	101,424	15,026	27,552
76	trees of bearing age..	91,799	23,854	26,344	171,757	100,896	15,576	239,011	92,080	134,288
77	bushels harvested..	61,689	32,527	5,486	119,838	32,991	771	468,205	83,799	49,921
78	Peaches.....trees not of bearing age..	27,538	10,680	306	10,501	12,141	224	39,390	8,799	13,357
79	trees of bearing age..	70,795	24,954	1,395	81,578	58,938	756	134,375	24,310	55,197
80	bushels harvested..	28,190	16,421	22	7,932	19,817	17	86,483	6,935	25,285
81	Pears.....trees not of bearing age..	2,614	1,432	541	4,539	2,438	36	4,024	881	1,917
82	trees of bearing age..	12,191	7,673	1,900	21,842	9,558	381	16,601	3,997	7,734
83	bushels harvested..	7,911	8,744	139	6,581	1,021	5	22,625	1,383	1,133
84	Plums and prunes.....trees not of bearing age..	2,061	665	484	17,878	4,454	87	1,104	788	2,695
85	trees of bearing age..	7,341	745	1,324	54,925	17,444	425	7,566	3,856	25,117
86	bushels harvested..	1,773	265	18	7,659	665	3	3,429	697	3,234
87	Cherries.....trees not of bearing age..	2,352	1,770	568	15,089	3,337	90	1,331	932	1,965
88	trees of bearing age..	12,741	4,105	1,876	67,568	18,167	304	11,850	6,191	19,430
89	bushels harvested..	3,338	1,406	19	18,070	483	11	5,077	1,011	1,630
90	Grapes.....vines not of bearing age..	3,947	1,772	222	197,125	3,908	15	994	353	2,120
91	vines of bearing age..	16,608	9,155	674	6,423,055	37,158	769	15,928	2,297	8,398
92	pounds harvested..	161,202	100,666	12,071	33,439,652	111,460	19,570	173,005	9,598	54,143

AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Huntingdon.	Indiana.	Jefferson.	Juniata.	Lackawanna.	Lancaster.	Lawrence.	Lebanon.	Lehigh.	Luzerne.	Lycoming.	McKean.	Mercer.	Mifflin.	
4,650,437	5,894,612	4,359,176	3,489,502	2,644,383	32,191,563	4,026,194	6,396,981	9,434,945	5,447,082	7,360,808	1,818,308	7,501,350	3,144,316	1
2,699,502	3,274,162	1,952,088	2,054,777	348,932	13,683,594	1,890,690	3,886,150	3,452,426	1,617,501	3,833,673	259,019	3,087,347	1,960,560	2
29,516	9,642	8,514	29,385	1,833	14,725	5,394	2,414	5,191	8,262	35,265	344	21,121	29,908	3
1,127,922	1,487,980	1,343,246	811,217	1,048,388	5,315,147	1,587,850	1,385,441	1,208,650	1,190,871	2,002,488	1,082,992	2,946,846	750,511	4
620,448	1,001,435	1,001,244	395,901	1,108,558	3,488,040	408,996	750,264	4,363,680	2,282,823	1,182,290	411,518	1,144,896	276,513	5
172,716	120,642	52,929	192,386	127,872	806,827	131,127	277,385	404,193	347,382	272,022	51,559	274,792	126,646	6
333	751	1,155	5,836	8,800	8,883,230	2,137	95,327	805	243	35,070	12,376	26,348	178	7
71,227	91,568	55,732	52,662	10,717	233,114	45,599	81,748	79,252	40,289	92,469	10,264	76,750	46,210	8
1,714,317	2,211,071	1,375,042	1,333,308	305,294	8,011,529	1,304,816	2,429,957	2,155,578	1,116,429	2,573,164	240,353	2,109,188	1,238,518	9
23,011	21,732	10,823	16,331	1,376	92,912	13,599	25,835	22,770	11,452	27,668	423	21,729	14,817	10
903,262	910,550	454,772	698,582	55,430	5,205,807	567,560	1,287,296	1,070,996	500,291	1,291,881	20,157	932,208	649,679	11
15,466	25,368	19,594	13,670	6,343	21,245	15,561	19,515	16,879	12,040	25,613	7,041	25,669	11,565	12
351,998	585,214	468,366	318,974	192,333	494,796	452,319	492,290	413,928	324,623	660,332	175,683	620,863	269,710	13
26,659	20,571	11,804	19,822	176	116,067	12,923	34,796	29,597	6,763	24,618	281	17,710	18,955	14
384,954	326,680	188,478	278,452	3,099	2,263,850	220,087	624,820	524,125	134,797	391,996	3,799	323,855	308,106	15
197	219	57	18	21	122	56	13	25	41	194	98	135	52	16
3,488	3,162	854	251	388	2,024	877	369	463	941	3,116	1,940	1,740	822	17
3,350	10,171	3,424	1,543	649	2,427	2,117	1,552	9,674	5,659	6,710	80	3,013	631	18
36,104	122,410	43,397	16,217	8,697	37,144	31,152	24,173	139,212	77,358	79,651	1,229	43,678	7,441	19
2,390	13,480	9,961	1,264	2,145	266	1,292	87	283	4,295	7,590	2,316	8,365	187	20
32,422	262,235	217,839	20,606	45,186	6,335	23,138	997	6,437	77,533	144,856	37,171	184,061	2,660	21
145	17	55	14	7	.....	51	.....	1	13	38	18	121	.....	22
2,089	535	1,079	226	161	.....	683	4	7	200	580	189	2,672	.....	23
88	107	107	24	16	90	9	6	33	51	86	28	53	5	24
423	469	814	66	241	1,104	106	90	259	891	927	112	232	37	25
43,861	55,616	46,089	33,295	28,605	201,135	46,043	44,978	40,776	32,741	63,632	31,915	88,872	27,942	26
55,605	67,876	59,977	41,103	60,755	324,601	84,077	70,938	55,234	57,765	102,370	46,990	149,098	38,599	27
28,358	47,439	41,849	19,935	24,084	104,517	36,665	34,104	32,734	26,027	43,033	29,633	73,328	16,622	28
34,200	47,887	45,121	23,549	29,581	126,436	46,646	41,626	39,084	37,158	60,045	36,925	89,502	22,130	29
9,097	25,530	14,241	4,596	11,269	25,034	24,755	7,843	1,565	9,565	12,229	8,033	44,052	3,838	30
11,320	25,085	14,943	5,093	14,413	27,500	30,472	9,235	1,796	12,449	15,819	9,540	53,302	4,783	31
17,763	20,531	26,547	14,936	9,503	72,312	9,524	23,165	25,742	15,265	28,221	20,843	24,434	12,230	32
21,233	21,450	28,384	17,900	11,589	87,742	12,297	28,197	30,175	23,011	40,752	26,351	30,305	16,392	33
823	916	819	291	622	2,066	2,089	1,916	561	746	1,978	162	2,971	331	34
880	959	1,501	348	1,100	3,148	3,472	2,248	614	1,079	2,682	299	4,171	425	35
153	115	81	94	60	2,333	71	750	2,229	78	78	14	42	196	36
273	185	158	183	117	4,922	150	1,367	4,012	185	198	21	77	402	37
522	347	161	18	2,630	2,772	226	430	2,637	373	527	581	1,829	27	38
494	208	135	25	2,362	3,124	255	579	2,487	434	594	714	1,647	38	39
46	29	24	23	122	439	41	44	1,148	165	106	191	512	2	40
43	27	22	25	74	532	22	52	1,222	288	105	346	961	2	41
80	100	125	4	320	786	142	205	154	188	44	445	207	17	42
74	99	109	4	526	871	160	242	177	246	59	576	253	27	43
62	18	3	4	25	20	22	25	44	16	38	36	21	10	44
73	21	3	8	30	23	28	24	44	28	58	60	38	12	45
1,098	1,260	1,139	526	2,599	7,296	3,013	1,673	471	1,242	2,394	951	4,086	883	46
8,674	11,169	11,155	4,078	26,417	77,464	30,063	16,672	5,291	12,371	21,832	8,004	44,562	7,562	47
14,160	6,745	2,900	12,790	1,433	87,752	6,142	8,927	6,183	5,055	17,918	462	10,683	10,406	48
12,508	8,630	3,483	13,424	4,075	118,691	7,120	12,322	9,251	7,274	20,111	402	13,695	8,859	49
57	18	26	13	14	270	10	.....	33	5	64	21	25	.....	50
33	18	20	15	28	391	10	.....	56	7	60	32	42	.....	51
.....	7	23	.....	8	55	8	.....	9	43	35	176	10	2	52
.....	25	64	.....	24	193	28	.....	109	393	100	645	45	7	53
1,971	3,183	3,103	1,589	3,401	11,840	1,316	2,871	14,826	5,948	3,797	1,520	3,956	947	54
170,807	285,414	334,892	126,001	296,446	961,514	79,287	236,906	1,854,150	653,218	378,658	134,584	361,014	76,483	55
28	.....	.....	32	.....	933	.....	12	.....	.....	.....	.....	.....	5	56
3,048	.....	.....	2,649	.....	77,461	.....	941	.....	.....	.....	.....	.....	210	57
252	414	188	29	1,361	2,288	504	221	660	2,948	489	56	313	79	58
.....	.....	.....	23	.....	37,301	.....	466	6	.....	129	.....	1	.....	59
135	.....	.....	29,711	.....	49,835,407	.....	521,232	2,575	173	173,300	100	324	.....	60
169	672	1,022	68	11,534	.....	2,003	.....	.....	249	3,619	14,268	26,543	16	61
318	50	395	75	281	.....	198	.....	.....	71	1,408	3,450	262	.....	62
18	264	343	11	3,349	.....	781	.....	.....	71	1,297	4,315	9,842	9	63
56	76	64	42	73	356	99	149	145	214	178	12	235	37	64
56,503	71,661	47,104	50,979	101,550	632,447	103,420	210,194	266,744	196,815	234,094	10,509	347,389	33,767	65
28	35	26	10	36	189	49	77	75	99	113	8	119	14	66
37,103	47,932	29,282	10,104	68,060	402,351	70,863	128,973	187,499	141,385	145,333	8,696	287,858	16,679	67
18	22	29	27	28	112	29	61	57	72	48	1	73	16	68
16,416	13,985	15,445	31,561	24,671	166,853	19,764	65,923	68,015	42,669	78,352	430	31,414	13,286	69
8	14	8	3	7	41	17	6	10	26	10	1	40	6	70
2,290	7,511	2,075	3,876	6,462	49,330	10,790	8,660	8,329	7,934	6,742	469	26,099	2,905	71
68,309	91,402	52,528	27,394	53,336	171,347	63,198	56,844	72,079	124,858	60,826	7,705	68,333	24,036	72
159,197	294,661	211,404	101,656	139,016	292,678	169,753	106,355	147,847	294,530	202,514	51,925	250,631	55,116	73
68,057	41,895	13,132	78,105	46,408	264,945	44,364	95,741	151,872	136,219	94,673	22,924	80,356	51,522	74
35,998	34,098	25,104	12,094	39,356	98,191	32,590	26,892	39,722	90,829	33,397	6,708	29,714	13,344	75
88,087	130,910	113,934	42,884	101,420	124,431	74,743	54,695	67,400	165,133	111,289	49,101	141,841	30,305	76
53,841	36,037	10,006	62,515	38,611	169,244	38,470	67,257	120,867	121,316	76,267	22,601	73,402	43,805	77
24,020	35,680	12,803	13,545	3,181	50,195	20,422	24,822	20,818	16,140	17,822	34	23,689	6,565	78
41,410	79,342	43,056	41,699	12,141	88,403	61,794	31,775	51,981	91,240	55,471	93	60,967	10,784	79
10,488	3,854	1,929	9,997	822	33,633	4,459	17,615	12,854	6,978	10,782	9	4,069	3,285	80
3,057	5,336	3,699	536	3,944	7,156	3,495	1,639	5,633	7,047	3,218	264	3,814	1,630	81
7,253	18,445	12,742	4,263	10,389	25,638	8,791	6,573	12,601	15,602	10,599	1,478	13,929	3,456	82
1,609	1,610	880	1,563	6,514	35,497	1,103	5,844	14,684	6,817	5,154	297	2,250	1,457	83
2,601	10,917	4,067	600	5,345	8,233	3,155	1,816	2,905	7,734	2,529	536	5,932	1,039	84
7,671	40,037	16,170	5,682	11,237	19,808	11,672	5,628	7,241	12,818	8,293	758	16,828	3,706	85
735	253	138	1,659	411	8,382	60	1,770	1,929	911	762	10	317	950	86
2,633	5,371	6,855	619	1,510	7,505	3,460	1,673	2,911	3,108	3,860	163	5,154	1,458	87
14,176	25,927	25,502	7,128	3,829	34,360	12,640	7,680	8,542	9,737	16,862	495	17,006	6,865	88
1,384	141	179	2,371	50	18,175	234	3,253	1,514	197	1,708	7	309	2,025	89
2,552	2,376	1,456	215	2,082	5,954	2,798	1,968	1,530	1,260	2,555	34	2,257	506	90
9,763	12,869	7,301	2,654	7,200	48,202	11,883	8,140	7,868	6,750	19,100	69	22,143	3,438	91
78,077	206,374	214,017	32,061	82,212	722,442	174,036	135,454	120,894	109,003	120,848	292	424,300	42,970	92

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

		Monroe.	Montgomery.	Montour.	Northampton.	Northumberland.	Perry.	Philadelphia.	Pike.	Potter.
	VALUE OF ALL CROPS.									
1	Total ... dollars	2,247,170	8,636,347	2,155,479	6,817,677	6,428,090	4,658,670	1,049,091	571,639	3,379,964
2	Cereals ... dollars	1,086,741	4,248,758	1,310,208	3,649,666	3,412,266	2,788,447	186,631	175,748	522,392
3	Other grains and seeds ... dollars	832	4,175	3,361	950	32,571	59,097	4,656	367	5,948
4	Hay and forage ... dollars	519,668	2,372,700	536,653	1,362,794	1,440,378	1,114,145	144,946	189,321	1,478,982
5	Vegetables ... dollars	511,248	1,388,629	260,499	1,502,671	1,260,189	435,473	685,198	152,315	1,211,604
6	Fruits and nuts ... dollars	128,468	620,774	44,457	300,892	282,201	260,322	27,660	49,536	119,784
7	All other crops ... dollars	213	1,311	301	704	485	1,186	.....	4,352	41,254
	SELECTED CROPS (acres harvested and production).									
	Cereals:									
8	Total ... acres	33,298	90,921	32,583	86,194	85,580	71,751	3,724	5,383	23,949
9	bushels	748,486	2,706,427	883,886	2,363,830	2,276,091	1,803,490	112,217	126,801	478,504
10	Corn ... acres	8,927	36,832	9,294	24,824	25,374	22,500	1,864	1,470	654
11	bushels	351,766	1,698,905	382,625	1,131,760	1,056,258	978,193	74,504	52,644	27,721
12	Oats ... acres	8,160	19,366	8,991	21,142	23,739	18,291	373	1,532	15,440
13	bushels	173,825	419,483	279,158	564,237	677,854	402,711	8,167	38,502	333,980
14	Wheat ... acres	3,038	25,026	10,649	27,805	29,924	26,429	1,243	337	451
15	bushels	49,061	448,865	170,741	483,425	458,227	361,508	25,124	5,580	5,295
16	Barley ... acres	61	151	54	269	31	32	10	15	251
17	bushels	1,170	2,761	1,132	4,847	727	243	125	190	3,876
18	Rye ... acres	7,965	8,538	2,506	11,048	4,698	2,791	234	975	192
19	bushels	93,918	129,662	31,602	156,841	55,987	32,836	4,295	12,250	2,455
20	Buckwheat ... acres	5,121	391	1,087	1,074	1,808	1,678	.....	1,053	6,844
21	bushels	78,271	6,416	18,576	21,846	26,922	27,505	2	17,625	103,152
22	Kafir, milo, etc ... acres	3	1	2	25	1	16	.....	1	35
23	bushels	60	5	52	734	10	94	.....	10	284
	Other grains and seeds:									
24	Dry edible beans ... acres	7	53	15	10	39	14	42	20	46
25	bushels	59	256	121	76	165	133	495	60	451
	Hay and forage:									
26	Total ... acres	20,476	71,369	18,940	43,135	53,670	47,958	3,841	6,721	49,546
27	tons	25,209	130,050	26,568	70,039	71,776	57,922	6,028	9,067	74,033
28	All tame or cultivated grasses ... acres	14,886	50,348	12,684	28,876	35,292	29,993	2,757	5,598	45,815
29	tons	16,304	67,675	16,305	39,528	43,816	31,865	4,223	6,208	47,512
30	Timothy alone ... acres	3,788	17,311	2,833	1,884	4,751	7,766	969	801	5,592
31	tons	4,544	23,061	3,662	2,369	6,253	8,054	1,466	1,041	5,357
32	Timothy and clover mixed ... acres	8,684	23,372	9,309	22,123	29,264	20,907	1,472	3,448	39,274
33	tons	9,212	31,033	11,760	28,767	35,628	22,177	2,173	3,954	40,741
34	Clover alone ... acres	308	2,204	509	1,193	1,009	1,055	46	50	451
35	tons	370	3,448	821	1,918	1,576	1,128	79	73	616
36	Alfalfa ... acres	64	951	29	2,523	142	138	60	43	6
37	tons	113	2,415	55	5,204	236	295	189	38	9
38	Other tame or cultivated grasses ... acres	2,042	6,510	4	1,153	126	127	210	1,256	492
39	tons	2,065	7,718	7	1,270	123	211	316	1,102	789
40	Wild, salt, or prairie grasses ... acres	364	1,059	3	93	12	32	95	250	200
41	tons	499	1,588	6	98	20	29	95	175	273
42	Small grains cut for hay ... acres	116	341	11	53	49	7	155	223	193
43	tons	148	483	11	54	85	8	229	335	282
44	Annual legumes cut for hay ... acres	32	120	.....	176	5	32	66	3	17
45	tons	37	141	.....	245	9	28	33	6	33
46	Silage crops ... acres	443	3,647	531	1,409	1,391	955	53	150	2,157
47	tons	2,919	38,582	4,084	12,917	11,086	8,306	410	1,734	23,922
48	Corn cut for forage ... acres	4,602	15,466	5,703	12,482	16,862	16,872	644	494	1,059
49	tons	5,180	18,903	6,081	16,793	16,625	17,590	1,059	593	1,341
50	Kafir, sorghum, etc., for forage ... acres	18	196	1	.....	42	65	.....	.....	.....
51	tons	25	426	1	.....	49	88	.....	.....	.....
52	Root crops for forage ... acres	15	192	7	46	17	2	71	3	105
53	tons	97	2,252	80	404	86	8	579	16	670
	Vegetables:									
54	Potatoes (Irish or white) ... acres	2,052	4,666	943	5,918	4,391	1,697	806	682	3,963
55	bushels	145,423	287,900	75,078	511,678	405,602	131,260	65,771	41,137	514,109
56	Sweet potatoes and yams ... acres	.....	41	.....	.....	79	50	6	.....	.....
57	bushels	.....	2,024	.....	.....	2,844	3,692	434	.....	.....
58	Other vegetables ... acres	166	2,522	212	837	670	34	2,364	41	14
	Miscellaneous crops:									
59	Tobacco ... acres	.....	2	2	2	.....	4	.....	.....	.....
60	pounds	.....	2,156	1,015	3,152	10	5,013	.....	.....	.....
61	Maple trees tapped ... number	150	75	.....	.....	2	41	.....	7,306	66,912
62	Maple sugar made ... pounds	1	5	.....	.....	.....	44	.....	5	29,151
63	Maple sirup made ... gallons	73	10	.....	.....	1	4	.....	1,673	12,167
	FRUITS.									
	Small fruits:									
64	Total ... acres	40	193	37	142	134	28	1	29	15
65	quarts	47,819	219,158	39,209	259,561	170,696	37,570	2,520	22,684	12,014
66	Strawberries ... acres	14	118	9	85	72	17	1	4	8
67	quarts	28,384	163,801	14,822	202,024	117,755	23,476	1,965	4,463	8,329
68	Raspberries ... acres	14	35	15	43	35	9	.....	4	3
69	quarts	10,644	27,241	13,848	48,808	34,527	12,424	75	3,755	2,216
70	Blackberries and dewberries ... acres	11	25	3	7	24	2	.....	4	1
71	quarts	8,045	14,116	1,667	5,782	15,286	1,540	210	1,760	482
	Orchard fruits:									
72	Total ... trees not of bearing age	30,811	114,480	20,174	58,963	66,372	48,379	4,309	7,127	8,988
73	trees of bearing age	95,588	250,660	52,331	159,908	204,279	124,677	10,593	28,780	89,310
74	bushels harvested	53,756	227,132	13,694	105,324	100,976	108,597	10,691	20,255	54,408
75	Apples ... trees not of bearing age	19,301	65,187	12,099	25,586	36,208	34,612	1,932	4,529	7,163
76	trees of bearing age	59,175	98,365	19,727	64,178	101,106	68,046	2,369	23,831	83,131
77	bushels harvested	48,304	90,640	8,405	81,706	70,785	88,433	4,940	18,569	52,666
78	Peaches ... trees not of bearing age	7,348	33,589	6,073	23,096	18,131	10,372	1,361	1,325	436
79	trees of bearing age	23,204	103,711	22,241	64,979	60,956	38,709	5,953	1,575	90
80	bushels harvested	430	91,945	3,444	9,720	20,415	11,899	3,361	198	13
81	Pears ... trees not of bearing age	2,020	9,113	678	4,173	4,351	1,381	761	528	629
82	trees of bearing age	5,577	26,196	2,867	12,258	12,155	4,003	1,454	1,535	3,023
83	bushels harvested	4,761	38,290	1,030	11,971	4,751	2,471	2,118	1,380	1,629
84	Plums and prunes ... trees not of bearing age	928	2,973	571	2,575	3,851	900	45	344	369
85	trees of bearing age	2,465	5,836	2,661	7,043	12,462	5,824	77	859	1,627
86	bushels harvested	160	1,268	253	909	1,921	2,192	15	77	82
87	Cherries ... trees not of bearing age	1,214	3,590	753	3,533	3,831	1,114	210	401	391
88	trees of bearing age	5,167	16,462	4,835	11,440	17,600	8,095	740	980	1,439
89	bushels harvested	101	4,958	562	1,004	3,104	3,602	257	31	18
90	Grapes ... vines not of bearing age	374	15,791	4,465	2,232	5,844	653	373	213	5
91	vines of bearing age	8,818	29,408	6,343	10,833	14,926	4,963	1,419	6,203	59
92	pounds harvested	30,011	233,554	60,412	158,462	153,312	64,821	22,215	13,920	188

AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Schuylkill.	Snyder.	Somerset.	Sullivan.	Susquehanna.	Tioga.	Union.	Venango.	Warren.	Washington.	Wayne.	Westmoreland.	Wyoming.	York.	
6,938,105	3,990,045	7,946,599	1,205,450	6,527,494	6,813,210	3,437,643	3,230,077	2,844,660	8,164,719	3,786,431	8,882,671	2,347,349	20,953,838	1
2,386,131	2,240,682	3,328,277	365,303	835,621	1,256,903	1,994,296	1,278,634	504,851	4,433,625	498,062	4,594,882	567,617	11,731,508	2
13,452	65,295	12,996	711	4,373	9,243	50,390	4,488	2,079	9,596	1,744	10,095	1,336	36,571	3
1,368,620	787,326	2,679,622	505,788	4,260,143	4,169,927	941,237	1,206,856	1,586,662	2,818,077	2,288,160	3,048,802	937,575	3,476,488	4
2,719,385	571,349	1,580,207	264,587	1,244,108	953,923	307,869	692,846	671,079	515,427	750,382	958,127	637,181	3,688,963	5
450,517	322,411	63,970	56,923	142,315	255,273	142,840	42,437	47,852	384,493	212,490	264,452	201,621	1,251,312	6
.....	2,982	281,527	12,138	40,934	167,941	1,011	4,816	32,137	3,501	35,593	6,313	2,019	768,996	7
61,537	60,465	82,076	10,049	28,138	52,315	49,179	35,005	18,058	96,408	16,563	112,468	17,874	226,943	8
1,588,454	1,485,174	2,478,994	282,344	725,446	1,077,157	1,319,143	931,662	400,908	2,939,732	417,885	3,117,823	425,261	7,107,777	9
15,963	17,880	16,612	2,176	3,622	4,255	14,627	7,573	2,528	30,623	2,638	35,296	3,775	85,174	10
619,042	749,321	787,756	98,509	145,358	177,961	634,162	311,208	86,877	1,466,862	96,458	1,430,438	166,613	4,652,217	11
17,244	15,594	38,042	4,313	17,343	30,422	13,268	14,027	9,770	31,076	8,622	36,100	7,359	28,395	12
479,247	395,267	1,135,260	121,894	449,529	638,162	383,545	359,586	206,286	846,015	228,966	1,006,368	150,199	677,888	13
17,086	22,048	16,831	758	774	1,610	19,832	5,787	1,714	33,560	211	35,201	637	105,044	14
321,432	276,078	327,525	12,764	12,386	24,619	282,083	107,640	30,529	609,082	3,342	591,231	11,670	1,637,110	15
45	23	345	39	48	1,912	5	46	251	249	40	221	53	163	16
679	265	8,700	792	1,104	31,560	102	915	3,790	4,535	798	4,881	574	3,726	17
8,981	3,340	3,159	215	427	456	1,289	287	245	788	678	3,550	1,647	6,996	18
126,973	37,359	42,301	3,172	5,010	5,403	16,282	4,230	3,559	11,465	8,786	48,036	19,083	109,314	19
2,208	1,571	7,002	2,546	5,874	13,242	158	7,243	3,462	96	4,356	2,079	4,380	1,143	20
40,803	26,769	175,634	45,173	111,380	190,408	2,969	147,594	68,135	1,571	79,301	35,918	76,680	26,966	21
5	.....	69	.....	33	47	.....	40	40	4	17	10	8	5	22
123	.....	1,458	.....	339	522	.....	459	540	70	219	134	175	62	23
18	102	282	5	41	114	6	42	68	12	33	38	22	70	24
91	1,138	1,297	54	404	1,067	28	192	272	131	205	577	157	1,058	25
39,046	33,587	79,677	15,584	96,208	122,853	29,152	39,136	42,308	92,929	65,300	100,206	28,379	133,058	26
56,117	37,538	144,541	24,812	234,670	241,383	48,246	52,931	81,293	134,120	120,310	139,076	63,092	181,206	27
34,245	21,438	66,350	14,001	83,877	105,511	18,898	37,083	36,440	80,275	57,663	77,548	22,638	86,682	28
47,778	24,414	80,144	16,325	130,449	121,520	28,516	41,205	49,826	87,902	72,119	95,478	22,959	99,981	29
10,802	1,426	23,750	2,374	11,503	17,187	1,888	12,299	8,705	59,090	5,773	49,269	7,789	20,389	30
14,700	1,638	28,482	2,664	15,140	19,047	2,473	14,061	11,836	62,105	10,501	58,571	7,963	20,480	31
21,508	19,535	38,852	10,932	64,285	86,898	16,692	23,247	26,569	17,910	39,495	23,748	13,017	56,986	32
30,294	22,260	47,218	12,884	106,232	98,710	25,485	25,541	36,177	21,050	50,670	28,762	13,095	69,208	33
1,289	451	1,756	152	1,827	1,684	262	732	548	1,123	746	1,987	561	5,189	34
1,977	483	2,577	260	3,366	2,804	428	1,022	1,071	2,007	1,187	3,370	779	5,171	35
167	16	168	7	56	103	32	23	31	840	82	1,819	65	580	36
320	18	259	10	103	296	85	53	61	1,709	96	3,927	108	1,315	37
389	10	1,824	536	6,206	639	24	782	587	1,312	11,567	725	1,206	3,538	38
487	15	1,608	507	5,608	663	45	528	681	1,031	9,665	848	1,014	3,807	39
159	21	202	191	220	475	23	33	406	80	1,331	223	18	1,312	40
283	24	174	163	175	300	20	16	285	65	2,300	214	20	1,282	41
82	2	75	25	704	210	19	17	521	318	798	322	73	120	42
139	4	79	31	1,166	251	19	17	642	343	1,728	435	74	140	43
28	11	36	9	66	63	12	29	10	54	86	105	7	601	44
33	10	55	9	129	101	21	38	17	78	115	206	6	608	45
499	294	5,279	657	8,692	11,632	955	1,042	2,914	3,375	3,723	2,448	3,284	2,711	46
3,441	1,838	53,850	6,395	99,526	114,739	10,151	9,294	29,060	33,826	41,371	20,114	34,159	26,013	47
3,992	11,821	7,708	671	2,611	3,889	9,231	911	1,995	8,800	1,592	19,181	2,348	41,600	48
4,343	11,248	10,158	1,814	2,902	3,948	9,500	2,330	1,296	11,808	1,992	21,746	5,852	53,113	49
21	.....	22	28	2	.....	14	21	.....	14	9	279	11	26	50
35	.....	32	54	3	.....	19	31	.....	30	23	346	22	38	51
20	.....	5	2	36	73	.....	.....	22	13	98	100	.....	6	52
65	.....	49	21	320	524	.....	.....	167	68	662	537	.....	25	53
8,992	2,188	4,745	891	3,503	3,318	1,270	1,881	2,357	1,784	2,660	2,858	2,185	12,305	54
952,845	193,059	494,128	80,045	439,718	313,656	101,572	207,486	234,910	71,304	222,868	179,027	228,570	1,098,832	55
.....	16	.....	.....	.....	.....	13	.....	.....	.....	.....	.....	.....	251	56
.....	1,252	.....	.....	.....	.....	1,074	.....	.....	.....	.....	.....	.....	17,658	57
1,750	81	490	73	108	198	24	286	198	750	124	1,049	257	4,841	58
.....	14	.....	.....	.....	181	1	.....	.....	1	.....	.....	.....	3,432	59
.....	15,510	7	20	.....	245,327	240	.....	.....	555	.....	76	.....	4,252,101	60
.....	34	226,249	13,567	47,047	135,959	78	3,827	42,564	848	49,667	5,396	2,494	.....	61
.....	11	341,509	3,355	4,807	67,390	80	41	14,854	654	6,329	123	238	.....	62
.....	10	64,853	4,241	15,134	39,055	20	1,847	10,475	90	12,886	2,331	747	.....	63
160	166	74	7	97	75	58	76	80	341	55	411	112	460	64
337,132	241,432	72,759	4,951	149,231	59,670	74,780	79,897	103,347	311,649	72,991	259,554	140,927	1,004,845	65
124	72	23	3	35	20	31	17	38	148	27	107	20	239	66
317,009	161,938	46,298	2,753	81,219	29,485	46,503	38,070	63,968	194,392	49,004	166,094	56,834	637,034	67
10	75	23	3	48	43	21	28	38	71	23	66	79	167	68
9,576	70,362	20,207	1,658	52,524	26,353	22,722	20,614	35,287	52,651	19,900	31,124	72,617	287,836	69
18	9	26	1	11	11	5	20	3	109	4	232	9	43	70
6,142	5,809	4,822	540	14,012	3,238	4,903	15,361	3,171	55,659	3,260	58,736	7,611	57,109	71
97,541	50,792	56,145	15,758	35,761	16,834	16,597	27,176	7,596	99,100	44,254	117,259	92,036	225,798	72
212,632	152,728	225,989	40,923	188,616	154,469	73,851	141,724	109,646	292,166	219,447	389,973	154,862	454,560	73
165,505	114,588	20,171	25,607	48,841	110,671	53,978	7,288	10,790	126,832	88,975	85,530	75,453	437,022	74
54,903	29,920	39,542	14,049	26,702	10,161	10,725	13,531	3,954	46,970	35,336	51,638	63,609	141,938	75
125,828	51,742	159,041	33,998	158,674	122,762	37,817	88,499	99,271	129,212	178,596	157,295	80,450	234,526	76
123,443	84,488	17,566	24,391	42,904	103,471	39,914	6,113	10,118	77,579	77,598	65,456	66,179	310,811	77
26,672	16,478	5,493	948	3,116	1,845	3,729	6,210	634	30,226	3,907	40,463	16,163	66,439	78
46,476	83,963	14,515	2,317	8,673	9,201	25,210	29,097	2,076	93,985	23,290	127,099	53,114	150,755	79
9,785	23,965	390	234	529	1,562	11,871	944	60	44,571	3,176	18,335	7,898	71,264	80
8,889	1,238	4,013	285	2,082	1,435	691	1,712	1,152	5,822	2,482	9,007	2,521	8,501	81
19,474	3,741	12,537	2,218	10,133	8,155	2,937	6,106	3,893	15,077	9,603	23,691	5,825	23,519	82
28,699	2,103	1,903	865	5,026	5,166	1,187	140	497	1,725	8,016	1,034	1,170	29,771	83
4,547	1,119	3,885	197	1,734	1,827	616	2,198	905	8,202	1,499	10,574	7,255	3,290	84
11,287	4,989	12,417	1,286	5,375	6,431	2,634	8,839	2,943	28,292	4,234	37,753	9,205	18,873	85
2,386	1,687	182	85	176	347	550	39	96	1,410	146	254	158	11,927	86
2,508	2,037	3,212	279	2,127	1,566	836	3,525	951	7,872	1,030	5,537	2,488	5,628	87
9,529	8,293	27,479	1,104	5,761	7,920	5,218	9,183	1,463	25,296	3,724	43,269	6,268	26,881	88
1,183	2,345	130	32	206	125	448	52	19	1,248	39	391	48	13,245	89
2,684	353	1,087	92	593	607	224	880	3,813	13,996	606	16,663	650	10,048	90
10,934	2,548	5,324	1,769	3,108	4,635	2,226	5,487	4,743	61,958	2,426	70,520	3,543	31,139	91
191,762	61,401	71,383	7,900	65,907	40,526	31,758	153,402	35,715	243,894	42,423	230,853	52,053	327,733	92

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

		The State.	Adams.	Allegheny.	Armstrong.	Beaver.	Bedford.	Berks.	Blair.	Bradford.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	93,804	1,420	1,812	2,525	1,188	1,997	1,973	767	2,508
2	Number with mortgage debt	48,498	884	561	396	542	730	1,503	398	1,514
3	Number with no mortgage report	11,196	35	273	77	167	78	409	20	361
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	44,410	828	543	347	474	661	1,408	360	1,329
5	Value of land and buildings ... dollars	256,577,347	4,547,270	4,829,171	2,033,230	3,097,615	3,180,405	7,049,009	2,490,142	5,355,294
6	Amount of mortgage debt ... dollars	87,741,155	1,545,093	1,437,921	592,532	994,544	979,083	2,637,046	891,671	1,947,657
7	Ratio of debt to value ... per cent	34.2	34.0	29.8	29.1	32.1	30.8	37.4	35.8	36.4
8	Average rate of interest paid ... per cent	5.3	5.0	5.9	5.5	5.8	5.2	5.1	5.5	5.3
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ... number	121,116	2,219	1,770	1,446	1,058	2,192	4,743	955	3,083
10	Total expenditure ... dollars	41,606,640	669,595	1,163,014	265,651	264,353	504,581	1,803,898	377,835	791,071
11	Amount in cash ... dollars	31,494,150	523,796	877,173	199,189	194,305	415,932	1,261,453	269,706	592,019
12	Value of rent and board furnished ... dollars	10,112,490	145,799	285,841	66,462	70,048	88,649	542,445	108,129	199,052
	Fertilizer:									
13	Farms reporting ... number	144,231	3,064	2,174	2,418	1,645	2,714	4,662	1,063	2,912
14	Amount expended ... dollars	15,628,341	396,792	247,787	161,176	124,341	446,055	491,467	111,363	191,397
	Feed:									
15	Farms reporting ... number	156,719	3,178	3,228	2,648	2,048	2,103	5,404	1,200	4,536
16	Amount expended ... dollars	51,678,017	610,564	1,631,753	433,062	602,617	432,245	2,025,382	355,388	1,827,044

		Bucks.	Butler.	Cambria.	Cameron.	Carbon.	Centre.	Chester.	Clarion.	Clearfield.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	1,844	2,821	1,561	126	432	960	1,697	1,940	1,841
2	Number with mortgage debt	2,526	881	450	53	299	333	2,041	429	486
3	Number with no mortgage report	175	596	52	18	112	132	154	48	529
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	2,370	795	416	44	285	316	1,924	384	433
5	Value of land and buildings ... dollars	15,183,923	4,498,605	2,405,870	127,400	1,289,335	1,968,595	15,390,008	2,075,175	1,724,098
6	Amount of mortgage debt ... dollars	5,792,464	1,376,889	846,885	43,270	472,947	589,649	5,644,746	615,670	522,732
7	Ratio of debt to value ... per cent	38.1	30.6	35.2	34.0	36.7	30.0	36.7	29.7	30.3
8	Average rate of interest paid ... per cent	5.2	5.6	5.5	6.0	5.4	5.2	5.2	5.5	5.7
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ... number	3,686	1,934	1,031	101	524	1,628	4,236	1,570	1,509
10	Total expenditure ... dollars	1,825,749	499,055	331,647	49,084	132,326	473,291	3,173,868	262,292	320,914
11	Amount in cash ... dollars	1,365,717	394,642	259,196	43,839	102,097	342,683	2,436,671	206,723	266,191
12	Value of rent and board furnished ... dollars	460,032	104,413	72,451	5,245	30,229	130,608	737,197	55,569	54,723
	Fertilizer:									
13	Farms reporting ... number	4,325	3,546	1,753	80	772	1,500	4,821	2,420	2,093
14	Amount expended ... dollars	758,038	292,116	177,412	4,236	179,923	128,889	1,025,324	157,398	216,611
	Feed:									
15	Farms reporting ... number	4,936	3,515	1,677	182	690	1,510	4,785	1,452	1,899
16	Amount expended ... dollars	2,847,959	794,614	457,636	54,124	173,365	385,982	2,618,106	161,389	410,035

		Clinton.	Columbia.	Crawford.	Cumberland.	Dauphin.	Delaware.	Elk.	Erie.	Fayette.	Forest.
	MORTGAGE DEBT REPORTS: 1920.										
	For all farms operated by owners:										
1	Number free from mortgage debt	451	1,209	3,652	1,005	930	337	499	2,409	2,039	217
2	Number with mortgage debt	227	708	1,759	519	580	336	165	1,765	466	44
3	Number with no mortgage report	95	51	202	196	142	91	136	227	235	105
	For farms consisting of owned land only:										
4	Number of farms reporting amount of debt	215	648	1,580	485	550	314	151	1,586	412	43
5	Value of land and buildings ... dollars	1,027,406	2,646,460	8,148,832	3,239,546	2,788,679	4,788,475	525,980	9,416,309	2,793,010	169,325
6	Amount of mortgage debt ... dollars	334,140	1,080,664	2,292,737	1,054,497	1,046,528	1,365,422	161,515	3,060,320	768,118	33,733
7	Ratio of debt to value ... per cent	32.5	40.8	28.1	32.6	37.5	28.5	30.7	32.5	27.5	19.9
8	Average rate of interest paid ... per cent	5.6	5.3	5.6	5.1	5.3	5.5	5.4	5.8	5.7	5.8
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.										
	Labor:										
9	Farms reporting ... number	705	1,810	3,410	2,422	1,820	850	377	2,932	1,431	199
10	Total expenditure ... dollars	220,906	396,904	606,668	847,903	685,362	1,107,828	93,588	1,175,536	452,915	37,455
11	Amount in cash ... dollars	169,029	286,792	464,493	633,620	509,984	891,299	77,964	887,382	388,402	34,850
12	Value of rent and board furnished ... dollars	51,877	110,112	142,175	214,283	175,378	216,529	15,624	288,154	64,513	2,605
	Fertilizer:										
13	Farms reporting ... number	679	2,359	5,128	2,633	2,065	843	526	4,196	1,653	248
14	Amount expended ... dollars	49,735	308,124	319,550	219,214	206,329	170,078	40,422	378,136	120,222	18,983
	Feed:										
15	Farms reporting ... number	728	1,772	5,380	2,706	2,206	1,061	645	4,348	2,120	283
16	Amount expended ... dollars	127,118	254,755	1,530,887	784,256	863,193	859,576	145,270	1,886,986	398,071	43,995

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

		Franklin.	Fulton.	Greene.	Huntingdon.	Indiana.	Jefferson.	Juniata.	Lackawanna.	Lancaster.	Lawrence.
	MORTGAGE DEBT REPORTS: 1920.										
	For all farms operated by owners:										
1	Number free from mortgage debt	1,447	803	1,737	1,077	2,550	1,989	797	818	3,376	1,283
2	Number with mortgage debt	812	268	313	434	657	526	269	465	2,854	627
3	Number with no mortgage report	109	28	498	61	114	136	88	81	218	123
	For farms consisting of owned land only:										
4	Number of farms reporting amount of debt	753	254	272	409	604	481	255	423	2,624	546
5	Value of land and buildings ... dollars	5,987,652	839,045	2,499,112	2,017,285	2,927,530	2,121,017	1,113,160	2,035,695	22,337,734	3,482,092
6	Amount of mortgage debt ... dollars	1,939,475	261,568	643,679	665,820	834,254	627,609	343,641	680,283	7,806,016	1,103,555
7	Ratio of debt to value ... per cent	32.4	31.2	25.8	33.0	28.5	29.6	30.9	33.4	34.9	31.7
8	Average rate of interest paid ... per cent	5.0	5.2	5.9	5.5	5.7	5.7	5.1	5.8	4.6	5.7
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.										
	Labor:										
9	Farms reporting ... number	3,044	748	1,564	1,327	1,742	1,510	1,112	1,010	8,147	1,167
10	Total expenditure ... dollars	1,119,428	135,094	245,658	331,816	350,950	225,784	217,368	539,554	3,188,348	321,312
11	Amount in cash ... dollars	908,083	108,684	194,501	245,344	259,092	182,417	158,613	427,792	2,389,783	243,160
12	Value of rent and board furnished ... dollars	211,345	26,410	51,157	86,472	91,858	43,367	59,255	111,762	798,565	78,152
	Fertilizer:										
13	Farms reporting ... number	3,349	1,205	723	1,602	2,950	2,212	1,327	1,110	8,563	1,622
14	Amount expended ... dollars	368,052	82,743	43,570	126,461	255,309	166,919	109,991	146,905	1,246,035	96,964
	Feed:										
15	Farms reporting ... number	3,414	717	1,707	1,395	2,657	1,629	1,166	1,530	9,284	1,963
16	Amount expended ... dollars	802,196	58,849	179,996	236,746	388,587	221,802	168,526	809,362	4,465,211	422,746

		Lebanon.	Lehigh.	Luzerne.	Lycoming.	McKean.	Mercer.	Mifflin.	Monroe.	Montgomery.	Montour.
	MORTGAGE DEBT REPORTS: 1920.										
	For all farms operated by owners:										
1	Number free from mortgage debt	776	1,057	1,502	1,636	834	2,319	484	962	1,599	316
2	Number with mortgage debt	629	704	651	840	377	1,080	175	488	1,936	181
3	Number with no mortgage report	120	189	302	117	152	442	14	89	131	1
	For farms consisting of owned land only:										
4	Number of farms reporting amount of debt	574	617	575	772	338	991	169	454	1,818	167
5	Value of land and buildings ... dollars	3,092,770	3,634,805	2,950,790	3,782,085	1,350,880	5,356,718	1,105,925	1,793,900	14,467,035	750,099
6	Amount of mortgage debt ... dollars	1,205,125	1,354,967	1,003,647	1,381,789	461,953	1,701,243	399,997	587,380	5,310,842	271,830
7	Ratio of debt to value ... per cent	39.0	37.3	34.0	36.5	34.2	31.8	36.2	32.7	36.7	36.2
8	Average rate of interest paid ... per cent	5.0	5.1	5.6	5.3	5.8	5.6	4.9	5.6	5.2	5.5
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.										
	Labor:										
9	Farms reporting ... number	1,866	2,272	1,487	1,958	872	2,031	814	1,005	3,249	545
10	Total expenditure ... dollars	695,869	856,711	594,563	580,658	232,788	394,999	214,451	198,848	2,480,496	159,781
11	Amount in cash ... dollars	503,874	668,175	395,393	432,364	182,373	296,162	148,737	159,168	1,947,761	119,373
12	Value of rent and board furnished ... dollars	191,995	188,536	199,170	148,294	50,415	98,837	65,714	39,680	532,735	40,408
	Fertilizer:										
13	Farms reporting ... number	1,774	2,434	1,603	2,559	959	3,514	835	1,098	3,050	733
14	Amount expended ... dollars	168,986	365,783	178,160	228,916	48,973	251,805	64,000	84,218	476,362	84,492
	Feed:										
15	Farms reporting ... number	2,105	2,617	1,937	2,320	1,278	3,538	853	1,182	4,118	584
16	Amount expended ... dollars	1,036,055	762,704	571,005	502,137	403,322	730,708	171,443	211,726	2,972,501	126,480

		Northampton.	Northumberland.	Perry.	Philadelphia.	Pike.	Potter.	Schuylkill.	Snyder.	Somerset.	Sullivan.
	MORTGAGE DEBT REPORTS: 1920.										
	For all farms operated by owners:										
1	Number free from mortgage debt	1,222	1,140	1,176	62	358	822	1,480	648	2,043	553
2	Number with mortgage debt	903	697	349	42	132	633	862	298	963	224
3	Number with no mortgage report	124	53	35	38	110	83	44	164	180	8
	For farms consisting of owned land only:										
4	Number of farms reporting amount of debt	813	649	315	37	125	540	816	264	897	205
5	Value of land and buildings ... dollars	4,411,450	2,881,325	1,467,140	836,600	603,300	2,083,535	3,950,350	1,069,750	6,292,153	565,250
6	Amount of mortgage debt ... dollars	1,574,259	1,016,477	456,857	226,800	162,412	686,235	1,518,908	311,700	2,107,637	199,659
7	Ratio of debt to value ... per cent	35.7	35.3	31.1	27.1	26.9	32.9	38.4	29.1	33.5	35.3
8	Average rate of interest paid ... per cent	5.4	5.5	5.0	5.6	5.8	5.8	5.2	5.1	5.3	5.4
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.										
	Labor:										
9	Farms reporting ... number	2,371	1,890	1,487	272	333	941	1,966	1,248	1,850	412
10	Total expenditure ... dollars	742,875	502,519	267,099	312,303	92,911	214,499	755,454	171,839	584,090	76,512
11	Amount in cash ... dollars	515,038	356,794	197,166	216,431	68,035	169,136	535,678	124,708	429,746	59,414
12	Value of rent and board furnished ... dollars	227,837	145,725	69,933	95,872	24,876	45,363	219,776	47,131	154,344	17,098
	Fertilizer:										
13	Farms reporting ... number	2,537	2,279	1,772	291	223	974	2,463	1,551	2,920	609
14	Amount expended ... dollars	216,493	242,490	142,404	106,010	12,478	70,442	422,006	127,810	304,190	34,283
	Feed:										
15	Farms reporting ... number	2,736	2,025	1,408	303	612	1,470	2,100	1,281	2,548	549
16	Amount expended ... dollars	768,334	466,491	185,118	98,100	160,242	419,783	657,820	148,775	506,280	85,760

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

		Susquehanna.	Tioga.	Union.	Venango.	Warren.	Washington.	Wayne.	Westmoreland.	Wyoming.	York.
	MORTGAGE DEBT REPORTS: 1920.										
	For all farms operated by owners:										
1	Number free from mortgage debt	1,716	1,552	551	1,138	1,295	2,049	1,588	3,004	511	3,374
2	Number with mortgage debt	1,032	1,183	212	360	704	696	1,010	1,078	428	1,811
3	Number with no mortgage report	276	234	53	559	121	329	212	252	340	252
	For farms consisting of owned land only:										
4	Number of farms reporting amount of debt	930	1,052	194	320	634	617	937	993	372	1,703
5	Value of land and buildings ... dollars	3,336,208	4,659,515	1,007,445	1,263,855	2,079,105	4,647,674	3,478,000	6,038,538	1,416,464	8,055,194
6	Amount of mortgage debt ... dollars	1,261,025	1,803,306	335,403	385,717	723,041	1,427,396	1,259,117	2,111,818	549,050	2,911,192
7	Ratio of debt to value ... per cent	37.8	38.7	33.3	30.5	34.8	30.7	36.2	35.0	38.8	36.1
8	Average rate of interest paid ... per cent	5.6	5.5	5.2	5.7	5.7	5.7	5.5	5.7	5.7	5.1
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.										
	Labor:										
9	Farms reporting ... number	2,086	2,311	1,074	1,033	1,152	2,471	1,567	2,603	871	6,067
10	Total expenditure ... dollars	712,666	753,916	272,498	293,549	320,684	795,320	454,489	880,467	235,821	1,548,864
11	Amount in cash ... dollars	551,171	551,855	190,500	248,960	262,584	615,292	351,979	639,686	176,627	1,167,354
12	Value of rent and board furnished ... dollars	161,495	202,061	81,998	44,589	58,100	180,028	102,510	240,781	59,194	381,510
	Fertilizer:										
13	Farms reporting ... number	2,155	1,811	1,116	1,720	1,616	2,015	1,640	3,091	618	7,316
14	Amount expended ... dollars	169,866	126,464	93,020	118,026	99,851	147,877	126,962	314,788	53,643	1,103,476
	Feed:										
15	Farms reporting ... number	3,243	3,129	1,135	1,463	2,104	3,250	2,797	4,057	1,291	6,979
16	Amount expended ... dollars	1,974,728	959,063	266,579	333,438	772,915	886,504	1,420,633	1,230,707	478,476	1,900,797

OHIO.

INTRODUCTION.

In the following pages are presented all the statistics of agriculture for Ohio 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	5,759,394	4,767,121	992,273	20.8
Rural [2]	2,082,258	2,101,978	−19,720	−0.9
Urban	3,677,136	2,665,143	1,011,993	38.0
Per cent rural	36.2	44.1		
Number of farms	256,695	272,045	−15,350	−5.6
Approximate land area of the state ... acres	26,073,600	26,073,600		
All land in farms ... acres	23,515,888	24,105,708	−589,820	−2.4
Improved land in farms ... acres	18,542,353	19,227,969	−685,616	−3.6
Woodland in farms ... acres	3,198,929	3,285,376	−86,447	−2.6
Other unimproved land in farms ... acres	1,774,606	1,592,363	182,243	11.4
Per cent of land area in farms	90.2	92.5		
Per cent of farm land improved	78.9	79.8		
Average acreage per farm	91.6	88.6	3.0	3.4
Average improved acreage per farm	72.2	70.7	1.5	2.1
Value of all farm property	$3,095,666,336	$1,902,694,589	$1,192,971,747	62.7
Land and buildings	2,661,435,949	1,654,152,406	1,007,283,543	60.9
Land alone	2,015,112,999	1,285,894,812	729,218,187	56.7
Buildings	646,322,950	368,257,594	278,065,356	75.5
Implements and machinery	146,575,269	51,210,071	95,365,198	186.2
Live stock	287,655,118	197,332,112	90,323,006	45.8
Average value per farm:				
All farm property	12,060	6,994	5,066	72.4
Land and buildings	10,368	6,080	4,288	70.5
Land alone	7,850	4,727	3,123	66.1
Buildings	2,518	1,354	1,164	86.0
Implements and machinery	571	188	383	203.7
Live stock	1,121	725	396	54.6
Average value per acre of land in farms:				
All farm property	131.64	78.93	52.71	66.8
Land and buildings	113.18	68.62	44.56	64.9
Land alone	85.69	53.34	32.35	60.6
Buildings	27.48	15.28	12.20	79.8
Implements and machinery	6.23	2.12	4.11	193.9
Live stock	12.23	8.19	4.04	49.3

[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 2,062,277. For this territory, the increase in population between 1910 and 1920 was 1.0 per cent, which percentage indicates the rate of growth of the rural population, leaving out of consideration the changes in classification of territory.

OHIO

COUNTIES, PRINCIPAL CITIES, AND RIVERS.

EXPLANATION OF TERMS.

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

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

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

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

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

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

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

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

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

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

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

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

NUMBER OF FARMS, ACREAGE, AND VALUE.

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

CENSUS YEAR.	FARMS.		LAND IN FARMS.				Per cent of land area in farms.	Per cent of farm land improved.
			All land.		Improved land.			
	Number.	Per cent of increase.[1]	Acres.	Per cent of increase.[1]	Acres.	Per cent of increase.[1]		
1920	256,695	−5.6	23,515,888	−2.4	18,542,353	−3.6	90.2	78.9
1910	272,045	−1.7	24,105,708	−1.6	19,227,969	−0.1	92.5	79.8
1900	276,719	10.1	24,501,985	4.9	19,244,472	4.9	94.0	78.5
1890	251,430	1.7	23,352,408	−4.8	18,338,824	1.4	89.6	78.5
1880	247,189	26.1	24,529,226	13.0	18,081,091	25.0	94.1	73.7
1870	195,953	8.9	21,712,420	6.1	14,469,133	14.6	83.3	66.6
1860	179,889	25.1	20,472,141	13.7	12,625,394	28.2	78.5	61.7
1850	143,807	.....	17,997,493	.....	9,851,493	.....	69.0	54.7

[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.[1]	Value.	Per cent of increase.[1]	Value.	Per cent of increase.[1]	Value.	Per cent of increase.
1920	$3,095,666,336	62.7	$2,661,435,949	60.9	$146,575,269	186.2	$287,655,118	45.8
1910	1,902,694,589	58.7	1,654,152,406	59.6	51,210,071	40.9	197,332,112	56.7
1900	1,198,923,946	0.3	1,036,615,180	−1.3	36,354,150	23.3	125,954,616	8.4
1890	1,195,688,864	−5.2	1,050,031,828	−6.9	29,475,346	−3.4	116,181,690	12.0
1880	1,261,726,263	31.4	1,127,497,353	33.7	30,521,180	48.5	103,707,730	7.8
1870[2]	960,366,833	23.7	843,572,181	24.4	20,554,230	17.2	96,240,422	19.7
1860	776,056,642	86.7	678,132,991	89.0	17,538,832	37.6	80,384,819	82.2
1850	415,630,929	.....	358,758,603	.....	12,750,585	.....	44,121,741	.....

[1] A minus sign (−) denotes decrease.
[2] Computed gold values, being 80 per cent of the currency values reported.

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

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

CENSUS YEAR.	AVERAGE ACREAGE PER FARM.		AVERAGE VALUE PER FARM.			
	All land.	Improved land.	All farm property.	Land and buildings.	Implements and machinery.	Live stock.
1920	91.6	72.2	$12,060	$10,368	$571	$1,121
1910	88.6	70.7	6,994	6,080	188	725
1900	88.5	69.5	4,333	3,746	132	455
1890	92.9	72.9	4,756	4,176	117	462
1880	99.2	73.1	5,104	4,561	123	420
1870[1]	110.8	73.8	4,901	4,305	105	491
1860	113.8	70.2	4,314	3,770	97	447
1850	125.0	68.5	2,890	2,495	89	307

[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	$131.64	$113.18	$85.69	$27.48	$6.23	$12.23
1910	78.93	68.62	53.34	15.28	2.12	8.19
1900	48.93	42.31	33.35	8.96	1.48	5.14
1890	51.20	44.96	.....	.....	1.26	4.98
1880	51.44	45.97	.....	.....	1.24	4.23
1870[1]	44.23	38.85	.....	.....	0.95	4.43
1860	37.91	33.12	.....	.....	0.86	3.93
1850	23.09	19.93	.....	.....	0.71	2.48

[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	**256,695**	**272,045**	**−15,350**	**−5.6**	**100.0**	**100.0**
Under 20 acres	31,479	38,913	−7,434	−19.1	12.3	14.3
Under 3 acres	779	749	30	4.0	0.3	0.3
3 to 9 acres	15,088	19,448	−4,360	−22.4	5.9	7.1
10 to 19 acres	15,612	18,716	−3,104	−16.6	6.1	6.9
20 to 49 acres	44,535	50,331	−5,796	−11.5	17.3	18.5
50 to 99 acres	86,337	88,047	−1,710	−1.9	33.6	32.4
100 to 174 acres	69,738	68,746	992	1.4	27.2	25.3
175 to 499 acres	23,773	25,113	−1,340	−5.3	9.3	9.2
175 to 259 acres	17,371	18,211	−840	−4.6	6.8	6.7
260 to 499 acres	6,402	6,902	−500	−7.2	2.5	2.5
500 to 999 acres	728	783	−55	−7.0	0.3	0.3
1,000 acres and over	105	112	−7	−6.3	(2)	(2)

[1] A minus sign (−) denotes decrease. [2] Less than one-tenth of 1 per cent.

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	**256,695**	**272,045**	**276,719**	**251,430**	**247,189**
Under 10 acres	15,867	20,197	17,347	12,325	11,163
10 to 19 acres	15,612	18,716	18,115	14,658	14,157
20 to 49 acres	44,535	50,331	57,566	51,846	49,465
50 to 99 acres	86,337	88,047	89,774	82,380	78,198
100 to 499 acres	93,511	93,859	92,837	89,036	92,645
500 to 999 acres	728	783	916	1,022	1,309
1,000 acres and over	105	112	164	163	252
Per cent of all farms	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 10 acres	6.2	7.4	6.3	4.9	4.5
10 to 19 acres	6.1	6.9	6.6	5.8	5.7
20 to 49 acres	17.3	18.5	20.8	20.6	20.0
50 to 99 acres	33.6	32.4	32.4	32.8	31.6
100 to 499 acres	36.4	34.5	33.5	35.4	37.5
500 to 999 acres	0.3	0.3	0.3	0.4	0.5
1,000 acres and over	(1)	(1)	0.1	0.1	0.1

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

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	**23,515,888**	**24,105,708**	**18,542,353**	**19,227,969**	**2,661,435,949**	**1,654,152,406**
Under 20	309,944	363,977	209,835	327,189	104,365,453	81,009,747
20 to 49	1,558,326	1,719,606	1,278,657	1,441,294	221,038,609	149,415,179
50 to 99	6,372,019	6,444,930	5,191,712	5,288,437	752,479,545	454,592,415
100 to 174	8,909,102	8,850,408	7,098,910	7,053,181	949,553,636	569,462,824
175 to 499	5,677,796	6,020,366	4,297,908	4,641,288	572,502,799	360,285,828
500 to 999	446,953	488,963	311,411	355,502	46,568,014	29,425,733
1,000 and over	181,748	217,458	93,920	121,078	14,927,893	9,960,680

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	**78.9**	**79.8**	**$10,368**	**$6,080**	**$113.18**	**$68.62**
Under 20 acres	87.1	89.9	3,315	2,082	336.72	222.57
20 to 49 acres	82.1	83.8	4,963	2,969	141.84	86.89
50 to 99 acres	81.5	82.1	8,716	5,163	118.09	70.53
100 to 174 acres	79.1	79.7	13,616	8,284	105.87	64.34
175 to 499 acres	75.7	77.1	24,082	14,347	100.83	59.84
500 to 999 acres	69.7	72.7	63,967	37,581	104.19	60.18
1,000 acres and over	51.7	55.7	142,170	88,935	82.14	45.81

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	**256,695**	**272,045**	**−15,350**	**−5.6**	**100.0**	**100.0**
Owners	177,986	192,104	−14,118	−7.3	69.3	70.6
Owning entire farm	157,116	162,982	−5,866	−3.6	61.2	59.9
Hiring additional land	20,870	29,122	−8,252	−28.3	8.1	10.7
Managers	3,065	2,753	312	11.3	1.2	1.0
Tenants	75,644	77,188	−1,544	−2.0	29.5	28.4
Share tenants	50,665	49,972	693	1.4	19.7	18.4
Share-cash tenants	1,578	3,462	−1,884	−54.4	0.6	1.3
Cash tenants	19,298	21,068	−1,770	−8.4	7.5	7.7
Unspecified	4,103	2,686	1,417	52.8	1.6	1.0

[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	**256,695**	**272,045**	**276,719**	**251,430**	**247,189**
Farms operated by owners	**177,986**	**192,104**	**197,361**	[1] **193,895**	[1] **199,562**
Owning entire farm	157,116	162,982	173,631	(2)	(2)
Hiring additional land	20,870	29,122	23,730	(2)	(2)
Farms operated by managers	**3,065**	**2,753**	**3,427**	(3)	(3)
Farms operated by tenants	**75,644**	**77,188**	**75,931**	**57,535**	**47,627**
Share tenants	50,665	49,972	51,880	38,588	32,793
Share-cash tenants	1,578	3,462			
Cash tenants	19,298	21,068	24,051	18,947	14,834
Unspecified	4,103	2,686			
Per cent of all farms	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Operated by owners	**69.3**	**70.6**	**71.3**	[1] **77.1**	[1] **80.7**
Owning entire farm	61.2	59.9	62.7	(2)	(2)
Hiring additional land	8.1	10.7	8.6	(2)	(2)
Operated by managers	**1.2**	**1.0**	**1.2**	(3)	(3)
Operated by tenants	**29.5**	**28.4**	**27.4**	**22.9**	**19.3**
Share and share-cash	20.4	19.6	18.7	15.3	13.3
Cash and unspecified	9.1	8.7	8.7	7.5	6.0

[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	**23,515,888**	**24,105,708**	**18,542,353**	**19,227,969**	**2,661,435,949**	**1,654,152,406**
Owners	15,000,053	16,031,682	11,746,480	12,724,672	1,572,254,047	1,047,849,280
Managers	501,724	504,636	390,147	349,442	87,411,346	47,935,700
Tenants	7,954,111	7,569,390	6,405,726	6,153,855	1,001,770,556	558,367,426

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	69.3	70.6	63.8	66.5	63.3	66.2	59.1	63.3
Managers	1.2	1.0	2.4	2.1	2.1	1.8	3.3	2.9
Tenants	29.5	28.4	33.8	31.4	34.5	32.0	37.6	33.8

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	**91.6**	**88.6**	**72.2**	**70.7**	**78.9**	**79.8**	**$10,368**	**$6,080**	**$113.18**	**$68.62**
Owners	84.3	83.5	66.0	66.2	78.3	79.4	8,834	5,455	104.82	65.36
Managers	183.3	183.3	127.3	126.9	69.5	69.2	28,519	17,412	155.61	94.99
Tenants	105.2	98.1	84.7	79.7	80.5	81.3	13,243	7,234	125.94	73.77

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	**256,695**	**23,515,888**	**18,542,353**	**$2,661,435,949**	**91.6**	**72.2**	**$10,368**
Male	247,676	22,907,463	18,085,151	2,599,841,126	92.5	73.0	10,497
Female	9,019	608,425	457,202	61,594,823	67.5	50.7	6,829
Owners	**177,986**	**15,000,053**	**11,746,480**	**1,572,254,047**	**84.3**	**66.0**	**8,834**
Male	169,572	14,444,659	11,328,651	1,517,811,048	85.2	66.8	8,951
Female	8,414	555,394	417,829	54,442,999	66.0	49.7	6,471
Managers	**3,065**	**561,724**	**390,147**	**87,411,346**	**183.3**	**127.3**	**28,519**
Male	3,031	559,115	388,321	86,810,021	184.5	128.1	28,641
Female	34	2,609	1,826	601,325	76.7	53.7	17,686
Tenants	**75,644**	**7,954,111**	**6,405,726**	**1,001,770,556**	**105.2**	**84.7**	**13,243**
Male	75,073	7,903,689	6,368,179	995,220,057	105.3	84.8	13,257
Female	571	50,422	37,547	6,550,499	88.3	65.8	11,472

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	**256,695**	**272,045**	**23,515,888**	**18,542,353**	**$2,661,435,949**
White farmers	**255,079**	**270,095**	**23,415,476**	**18,465,916**	**2,652,309,467**
Native[1]	241,075	252,645	22,462,603	17,761,878	2,522,203,073
Foreign-born	14,004	17,450	952,873	704,038	130,106,394
Country of birth:					
Austria	1,685	686	100,340	71,469	12,728,847
Canada	345	431	23,680	17,775	3,969,512
England	1,124	1,869	76,768	54,335	10,453,196
Finland	211	(2)	16,705	9,259	1,341,420
France	270	340	19,024	14,542	2,767,350
Germany	5,289	9,872	356,961	282,270	54,790,870
Hungary	942	327	63,028	43,181	8,541,185
Ireland	464	1,019	37,313	27,538	4,523,760
Italy	311	128	13,990	9,481	1,797,860
Poland	503	66	36,514	24,162	3,769,865
Russia	327	163	20,328	13,640	2,655,095
Scotland	194	297	14,564	9,532	2,359,645
Sweden	195	199	12,671	9,049	1,616,730
Switzerland	942	1,256	73,228	55,011	8,414,470
Wales	193	397	14,929	11,585	1,863,936
Other countries	919	400	66,830	51,209	8,512,653
Colored farmers	**1,616**	**1,950**	**100,412**	**76,437**	**9,126,482**
Negro	1,616	1,948	100,412	76,437	9,126,482
Indian		1			
Japanese		1			

[1] Includes farmers with country of birth not reported, as follows: For 1920, 4,462; for 1910, 432.
[2] Included with "other countries."

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

TENURE.	All farmers.		Native white.[1]		Foreign-born white.		Colored.	
	1920	1910	1920	1910	1920	1910	1920	1910
Total	**256,695**	**272,045**	**241,075**	**252,645**	**14,004**	**17,450**	**1,616**	**1,950**
Owners	177,986	192,104	165,688	176,502	11,245	14,289	1,053	1,313
Managers	3,065	2,753	2,842	2,545	187	180	36	28
Tenants	75,644	77,188	72,545	73,598	2,572	2,981	527	609

[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	**177,986**	**192,104**	**−14,118**	**−7.3**	**100.0**	**100.0**
Free from mortgage	110,004	135,616	−25,612	−18.9	61.8	70.6
Mortgaged	50,784	54,997	−4,213	−7.7	28.5	28.6
Unknown	17,198	1,491	15,707	.....	9.7	0.8

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

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

CLASS.	Owned farms.		Owned farm homes.		Per cent of total.			
	1920	1910	1900	1890	1920	1910	1900	1890
Total	**177,986**	**192,104**	**201,941**	**186,423**	**100.0**	**100.0**	**100.0**	**100.0**
Free from mortgage	110,004	135,616	138,445	132,540	61.8	70.6	68.6	71.1
Mortgaged	50,784	54,997	58,632	53,883	28.5	28.6	29.0	28.9
Unknown	17,198	1,491	4,864	.....	9.7	0.8	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	43,068	42,785	283	0.7
Value of land and buildings	$387,187,747	$220,749,834	$166,437,913	75.4
Amount of mortgage debt	$121,120,774	$63,788,397	$57,332,377	89.9
Ratio of debt to value, per cent	31.3	28.9	.....	.....
Average rate of interest paid, per cent	5.9	.....	.....	.....
Average value per farm	$8,990	$5,160	$3,830	74.2
Average debt per farm	$2,812	$1,491	$1,321	88.6
Average equity per farm	$6,178	$3,669	$2,509	68.4

[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	124,806	145,515	−20,709	−14.2	48.6	53.5
Fertilizer	165,556	118,888	46,668	39.3	64.5	43.7
Feed	161,658	95,050	66,608	70.1	63.0	34.9

[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	$46,427,807	$25,631,185	$20,796,622	81.1
Amount in cash	36,339,046	20,426,904	15,912,142	77.9
Value of rent and board furnished	10,088,761	5,204,281	4,884,480	93.9
Fertilizer	13,206,018	4,180,485	9,025,533	215.9
Feed	40,378,027	8,445,761	31,932,266	378.1

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 Ohio the number of "dairy cows," including heifers 1 year old and over, reported for January 1, 1920, was 1,059,483, as compared with 905,125 "cows kept for milk" reported for April 15, 1910. This represents an increase of 154,358, or 17.1 per cent. The number of "beef cows" reported for January 1, 1920, was 208,736, as compared with 142,261 "cows not kept for milk" reported for April 15, 1910, representing an increase of 66,475, or 46.7 per cent. "Dairy cows" constituted 83.5 per cent of all cows reported in 1920, as compared with 86.4 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 243,301 farms in Ohio in 1910, mules by 10,628 farms, cattle by 244,224, sheep by 71,556, and swine by 190,850. In comparing these figures with the 1920 figures given in the table, due allowance should be made for the fact that the total number of farms in Ohio decreased from 272,045 in 1910 to 256,695 in 1920.

TABLE 23.—DOMESTIC ANIMALS ON FARMS: 1920.

CLASS.	FARMS REPORTING.		ANIMALS.		
	Number.	Per cent of all farms.	Number.	Value.	Average value.
Total	**245,572**	**95.7**	.....	**$266,551,496**	.....
Horses, total	**231,451**	**90.2**	**810,692**	**76,729,266**	**$94.65**
Colts under 1 year of age	22,386	8.7	29,265	1,386,579	47.38
Colts 1 year old and under 2 years	29,225	11.4	39,415	2,607,103	66.14
Mares 2 years old and over	183,932	71.7	403,290	39,752,397	98.57
Geldings 2 years old and over	172,928	67.4	335,261	32,184,817	96.00
Stallions 2 years old and over	2,639	1.0	3,461	798,370	230.68
Mules, total	**14,748**	**5.7**	**31,626**	**3,647,955**	**115.35**
Mule colts under 1 year of age	1,875	0.7	2,791	177,540	63.61
Mule colts 1 year old and under 2 years	1,892	0.7	3,340	337,964	101.19
Mules 2 years old and over	11,650	4.5	25,495	3,132,451	122.87
Asses and burros	**326**	**0.1**	**577**	**63,344**	**109.78**
Cattle, total	**232,472**	**90.6**	**1,926,823**	**118,581,927**	**61.54**
Beef cattle, total	**69,055**	**26.9**	**577,450**	**32,296,064**	**55.93**
Calves under 1 year of age	40,795	15.9	148,118	3,660,055	24.71
Heifers 1 year old and under 2 years	25,543	10.0	71,321	3,040,126	42.63
Cows and heifers 2 years old and over	31,000	12.1	137,415	9,628,838	70.07
Steers 1 year old and under 2 years	28,070	10.9	119,977	6,859,877	57.18
Steers 2 years old and over	11,140	4.3	86,909	7,867,608	90.53
Bulls 1 year old and over	12,140	4.7	13,710	1,239,560	90.41
Dairy cattle, total	**210,669**	**82.1**	**1,349,373**	**86,285,863**	**63.95**
Calves under 1 year of age	103,015	40.1	261,003	6,761,921	25.91
Heifers 1 year old and under 2 years	82,044	32.0	171,426	7,892,272	46.04
Cows and heifers 2 years old and over	206,669	80.5	888,057	69,081,634	77.79
Bulls 1 year old and over	26,242	10.2	28,887	2,550,036	88.28
Sheep, total	**55,246**	**21.5**	**2,102,550**	**19,020,588**	**9.05**
Lambs under 1 year of age	31,644	12.3	536,023	4,094,904	7.64
Ewes 1 year old and over	51,977	20.2	1,336,429	12,763,717	9.55
Rams 1 year old and over	27,733	10.8	42,023	637,203	14.95
Wethers 1 year old and over	7,090	2.8	187,475	1,524,764	8.13
Goats, total	**626**	**0.2**	**4,027**	**23,165**	**5.75**
Kids under 1 year of age, raised for fleeces	21	(1)	88	563	6.40
Goats 1 year old and over, raised for fleeces	50	(1)	398	2,998	7.53
All other goats	605	0.2	3,541	19,604	5.54
Swine, total	**199,402**	**77.7**	**3,083,846**	**48,485,251**	**15.72**
Pigs under 6 months old	148,063	57.7	1,888,040	14,538,855	7.70
Sows and gilts for breeding, 6 months old and over	149,325	58.2	493,603	16,672,418	33.78
Boars for breeding, 6 months old and over	38,915	15.2	44,823	1,734,977	38.71
All other hogs, 6 months old and over	70,607	27.5	657,380	15,539,001	23.64

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

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

ITEM.	FARMS REPORTING, 1920.		NUMBER REPORTED.[1]		Value, 1920	Average value, 1920
	Number.	Per cent of all farms.	1920 (Jan. 1)	1910 (Apr. 15)		
Poultry, total	241,940	94.3	20,604,103	[2]17,342,289	$20,693,940	$1.00
Chickens	241,578	94.1	20,232,637	16,850,099	19,939,378	0.99
Turkeys	19,399	7.6	93,928	162,664	348,856	3.71
Ducks	19,800	7.7	116,311	106,958	154,605	1.33
Geese	19,363	7.5	84,785	112,706	205,858	2.43
Guinea fowls	8,129	3.2	50,848	53,953	36,278	0.71
Pigeons	1,389	0.5	25,594	55,678	8,965	0.35
Hives of bees	17,250	6.7	105,675	98,242	409,682	3.88

[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	810,692	888,027	−77,335	−8.7
Colts under 1 year old on Jan. 1 of census year	29,265	73,520	−44,255	−60.2
Horses 1 year old and over on Jan. 1 of census year	781,427	814,507	−33,080	−4.1
Mules:				
Total, excluding spring colts reported for 1910	31,626	22,505	9,121	40.5
Mule colts under 1 year old on Jan. 1 of census year	2,791	1,601	1,190	74.3
Mules 1 year old and over on Jan. 1 of census year	28,835	20,904	7,931	37.9
Cattle:				
Total, excluding spring calves reported for 1910	1,926,823	1,581,925	344,898	21.8
Calves under 1 year old on Jan. 1 of census year	409,121	377,481	31,640	8.4
Cows and heifers 1 year old and over on Jan. 1 of census year	1,268,219	1,047,386	220,833	21.1
Steers and bulls 1 year old and over on Jan. 1 of census year	249,483	157,058	92,425	58.8
Sheep:				
Total, excluding spring lambs reported for 1910	2,102,550	2,890,163	−787,613	−27.3

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

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

CLASS.	INCLOSURES REPORTING.		ANIMALS.			
			Number.		Increase.[1]	
	1920 (Jan. 1)	1910 (Apr. 15)	1920 (Jan. 1)	1910 (Apr. 15)	Number.	Per cent.
Total	83,179	120,440	.....	.....	.....	.....
Horses	48,531	98,144	89,616	188,041	−98,425	−52.3
Horses 1 year old and over on Jan. 1 of census year	.....	.....	88,276	185,341	−97,065	−52.4
Mules	1,765	2,049	5,590	6,840	−1,250	−18.3
Mules 1 year old and over on Jan. 1 of census year	.....	.....	5,503	6,710	−1,207	−18.0
Asses and burros	114	93	198	139	59	42.4
Cattle	38,158	38,036	64,566	62,388	2,178	3.5
Cattle 1 year old and over on Jan. 1 of census year	.....	.....	57,335	49,558	7,777	15.7
Sheep	486	408	10,248	8,868	1,380	15.6
Goats	400	793	815	1,134	−319	−28.1
Swine	28,535	12,810	113,606	47,125	66,481	141.1

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

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

CLASS.	Total.	On farms.	Not on farms.
Horses	900,308	810,692	89,616
Horses 2 years old and over	828,970	742,012	86,958
Mules	37,216	31,626	5,590
Mules 2 years old and over	30,638	25,495	5,143
Asses and burros	775	577	198
Cattle	1,991,389	1,926,823	64,566
Beef cattle	585,497	577,450	8,047
Dairy cattle	1,405,892	1,349,373	56,519
Dairy cows	934,636	888,057	46,579
Sheep	2,112,798	2,102,550	10,248
Goats	4,842	4,027	815
Swine	3,197,452	3,083,846	113,606

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	206,669	80.5	888,057	Head	
On farms reporting milk produced	175,901	68.5	772,429	Head	
On farms not reporting milk produced	30,768	12.0	115,628	Head	
Average production of milk per dairy cow, 1919 [1]			419	Gals.	
Specified dairy products:					
Milk, as reported ... 1919			347,869,655	Gals.	
1909			307,590,755	Gals.	
Increase, 1909-1919			40,278,900	Gals.	
Per cent of increase			13.1		
Total production of milk, including estimates ... 1919			396,317,787	Gals.	
Butter made ... 1919	143,448	55.9	30,264,265	Lbs.	$15,967,415
1909	188,481	69.3	63,569,132	Lbs.	$14,305,607
Cheese made ... 1919	936	0.4	434,042	Lbs.	$172,752
1909	729	0.3	613,233	Lbs.	$57,182
Milk sold ... 1919	43,919	17.1	139,063,960	Gals.	$38,978,117
1909	32,017	11.8	99,430,948	Gals.	$13,025,828
Cream sold ... 1919	40,092	15.6	7,658,715	Gals.	$10,131,885
1909	8,101	3.0	2,191,997	Gals.	$1,498,138
Butter fat sold ... 1919	65,997	25.7	29,828,000	Lbs.	$15,898,417
1909	12,703	4.7	7,563,527	Lbs.	$1,982,653
Butter sold ... 1919	60,317	23.5	14,116,447	Lbs.	$7,530,680
1909	146,086	53.7	39,252,326	Lbs.	$9,021,150
Value of milk, cream, and butter fat sold, and of butter and cheese made [2] ... 1919					$81,148,586
1909					$30,869,408
Increase, 1909-1919					$50,279,178
Per cent of increase					162.9
Receipts from sale of dairy products [3] ... 1919					$72,539,099
1909					$25,574,635
Increase, 1909-1919					$46,964,464
Per cent of increase					183.6

[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 $46,866.

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	55,240	2,102,550			
On farms reporting wool	45,448	1,890,772			
On farms not reporting wool	9,798	211,778			
Sheep of shearing age [1] on farms Apr. 15, 1910	70,458	2,890,163			
Wool produced, as reported, total ... 1919	47,124		1,813,196	14,139,441	$9,337,026
On farms reporting sheep	45,448		1,756,013	13,735,258	$9,073,413
On farms not reporting sheep	1,676		57,183	404,183	$263,613
Total production of wool, including estimates ... 1919				15,264,513	$10,074,579
1909				21,685,258	$6,749,005
Increase, 1909-1919 [2]				−6,420,745	$3,325,574
Per cent of increase [2]				−29.6	49.3
Goats raised for fleeces, on farms Jan. 1, 1920	52	486			
Mohair produced, as reported, total ... 1919	45		328	1,142	$635
1909	133			5,840	$1,684

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

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

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

ITEM.	FARMS REPORTING.		Number or quantity.	Value.
	Number.	Per cent of all farms.		
			Number.	
Chickens on farms Jan. 1, 1920, total	241,578	94.1	20,232,637	
On farms reporting eggs produced	231,310	90.1	19,668,674	
On farms reporting chickens raised	204,658	79.7	18,035,111	
Fowls on farms Apr. 15, 1910	253,685	93.3	17,342,289	
			Dozens.	
Eggs produced, as reported ... 1919	232,285	90.5	99,912,532	$41,518,471
Total production of eggs, including estimates ... 1919			102,377,143	42,998,400
1909			100,889,599	19,748,658
Eggs sold, as reported ... 1919	214,069	83.4	74,898,009	31,092,151
1909	218,807	80.4	69,575,637	13,608,860
			Number.	
Chickens raised, as reported ... 1919	205,507	80.1	20,112,932	18,906,661
Total chickens raised, including estimates ... 1919			22,458,227	21,110,733
1909			23,433,005	10,997,633
Chickens sold, as reported ... 1919	164,607	64.1	9,196,928	8,668,429
1909	177,703	65.3	9,123,564	4,754,091

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	17,250	105,675		
On farms reporting honey	7,477	57,065		
On farms not reporting honey	9,773	48,610		
Bees on farms Apr. 15, 1910	23,203	98,242		
Honey produced ... 1919	7,522		835,894	$250,774
1909	10,116		1,001,179	131,710
Wax produced ... 1919			10,790	4,212
1909			7,454	2,181

CROPS.

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

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

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

CROP.	FARMS REPORTING.				ACRES HARVESTED.			PRODUCTION.						
	Number.		Per cent of all farms.					Quantity.				Value.		
	1919	1909	1919	1909	1919	1909	Per cent of increase.[1]	Unit.	1919	1909	Per cent of increase.[1]	1919	1909	Per cent of increase.[1]
All crops												$607,037,562	$221,086,342	174.6
With acreage reports					[2] 11,780,554	11,425,822	3.1					570,665,227	212,005,794	169.2
With no acreage reports												36,372,335	9,080,548	300.6
Cereals, total [3]					8,200,784	7,649,873	7.2	Bu.	259,547,851	247,749,763	4.8	391,834,355	137,907,934	184.1
Corn	225,568	233,102	87.9	85.7	3,563,352	3,916,050	−9.0	Bu.	149,844,626	157,513,300	−4.9	217,274,709	82,327,269	163.9
Oats	137,099	150,180	53.4	55.2	1,452,052	1,787,496	−18.8	Bu.	46,818,330	57,591,046	−18.7	39,795,590	23,212,352	71.4
Wheat, total	176,421	137,523	68.7	50.6	2,922,592	1,827,932	59.9	Bu.	58,124,351	30,663,704	89.6	127,873,574	31,112,975	311.0
Winter	174,360	137,455	67.9	50.5	2,861,401	1,827,263	56.6	Bu.	57,213,718	30,651,880	86.7	125,870,179	31,100,836	304.7
Spring	7,150		2.8		61,191	669		Bu.	910,633	11,824		2,003,395	12,139	
Barley	19,601	4,753	7.6	1.7	114,217	24,075	374.4	Bu.	2,412,196	569,279	323.7	3,256,468	311,741	944.6
Rye	15,860	10,224	6.2	3.8	116,464	67,912	71.5	Bu.	1,666,449	921,919	80.8	2,582,991	636,276	306.0
Buckwheat	6,523	6,430	2.5	2.4	30,413	26,073	16.6	Bu.	640,662	483,410	32.5	993,034	303,220	227.5
Mixed crops [4]	198		0.1		1,475			Bu.	36,049			48,669		
Other grains and seeds with acreage reports, total [5]					4,641	2,072	124.0					281,767	42,797	558.4
Dry edible beans	2,058	2,108	0.8	0.8	2,122	1,139	86.3	Bu.	16,792	13,665	22.9	105,799	30,082	251.7
Soy beans	735	9	0.3	(6)	1,753	33		Bu.	17,441	424		100,297	843	
Dry peas	138	132	0.1	(6)	627	323	94.1	Bu.	11,254	3,041	270.1	53,462	5,298	909.1
Peanuts	40	11	(6)	(6)	18	(7)		Bu.	627	31		2,007	49	
Flaxseed	38	120	(6)	(6)	76	552	−86.2	Bu.	699	4,809	−85.5	2,656	6,307	−57.9
Sugar-beet seed	7		(6)		44			Lbs.	34,867			17,434		
Seeds with no acreage reports, total [8]								Bu.	309,964	288,605	7.4	5,278,760	1,419,439	321.2
Red clover seed	13,443		5.2					Bu.	89,957	169,179	2.8	2,788,791	1,154,940	345.0
Other clover and alfalfa seed	3,882		1.5					Bu.	83,967			2,351,076		
Timothy seed	7,613	4,172	3.0	1.5				Bu.	122,470	107,048	14.4	710,328	182,656	288.9
Other grass seed	47	182	(6)	0.1				Bu.	11,812	11,163	5.8	118,120	13,391	782.1
Millet seed	26	16	(6)	(6)				Bu.	1,671	1,215	37.5	6,270	1,149	445.7
Hay and forage, total [9]	222,088	203,044	86.5	74.6	4,917,259	3,306,619		Tons.	7,661,890	4,522,066		130,187,929	42,362,114	
All tame or cultivated grasses					2,997,710	3,176,423	−5.6	Tons.	3,682,781	4,061,694	−9.3	93,760,038	40,816,537	129.7
Timothy alone	115,899	140,080	45.2	51.5	1,436,301	1,887,960	−23.9	Tons.	1,702,031	2,348,660	−27.5	43,401,812	24,388,403	78.0
Timothy and clover mixed	98,054	82,766	38.2	30.4	1,190,646	1,016,966	17.1	Tons.	1,467,155	1,346,347	9.0	36,678,875	13,042,834	181.2
Clover alone	25,194	20,329	9.8	7.5	250,010	181,048	38.1	Tons.	300,680	239,492	25.5	7,517,000	2,115,024	255.4
Alfalfa	17,831	6,945	6.9	2.6	94,418	29,439	220.7	Tons.	187,004	70,126	168.0	5,637,120	779,894	622.8
Other tame grasses [10]	3,457		1.3		26,335	61,010	−56.8	Tons.	25,011	57,069	−56.2	525,231	490,382	7.1
Wild, salt, or prairie grasses	413	253	0.2	0.1	3,396	2,471	37.4	Tons.	4,406	2,945	49.6	57,278	18,460	210.3
Small grains cut for hay	4,455	1,133	1.7	0.4	19,751	5,437	367.6	Tons.	20,875	11,970	141.0	438,375	80,970	658.1
Annual legumes cut for hay	1,391		0.5		5,670				7,974			175,428		
Silage crops	29,419		11.5		224,469				1,906,206			15,249,648		
Corn cut for forage [9]	112,980		44.0		1,659,177	122,098		Tons.	2,023,982	444,019		20,239,820	1,436,115	
Kafir, sorghum, etc., for forage	760		0.3		5,067				7,152			71,520		
Root crops for forage	535		0.2		2,019	190	962.6	Tons.	8,514	1,438	492.1	195,822	10,032	
Vegetables, total												43,365,158	20,875,927	107.7
Potatoes (Irish or white)	144,203	199,410	56.2	73.3	124,917	212,808	−41.3	Bu.	7,513,960	20,322,984	−63.0	17,657,811	9,377,955	88.3
Sweet potatoes and yams	12,870	8,238	5.0	3.0	2,584	1,143	126.1	Bu.	224,774	133,798	68.0	528,225	104,181	407.0
Other vegetables [11]	20,152	218,845	7.9	80.4	62,860	123,461						9,532,727	11,393,791	
Farm garden [12]	224,807		87.6									15,646,395		
Miscellaneous crops, total												20,216,824	10,619,927	90.4
Tobacco	20,294	23,119	7.9	8.5	75,789	106,477	−28.8	Lbs.	64,420,472	88,603,308	−27.3	13,528,302	8,998,887	50.3
Sorghum grown for sirup	12,217	11,791	4.8	4.3	5,464	4,578	19.4	Tons.	24,256	28,137	−13.8	435,110	177,020	145.8
Sugar beets grown for sugar	3,684	1,100	1.4	0.4	33,561	7,009	378.8	Tons.	365,415	63,546	475.0	3,836,861	318,440	
Maple sugar and sirup	8,663	12,103	3.4	4.4								1,933,790	1,099,248	75.9
Broom corn	1,716	383	0.7	0.1	735	170	332.4	Lbs.	346,112	92,292	275.0	24,228	9,116	165.8
Hemp	21		(6)		1,574			Lbs.	2,172,652			434,531		
Ginseng	11	32	(6)	(6)	10	(13)		Lbs.	2,526	(14)		17,682	16,639	6.3
Sundry minor crops [15]					106	21						6,320	577	995.3
Fruits and nuts, total												15,172,769	7,858,204	93.1
Small fruits	19,581		7.6		9,447	11,591	−18.5	Qts.	11,963,128	15,721,023	−23.9	2,359,379	1,296,343	82.0
Other fruits and nuts												12,813,390	6,561,861	95.3

[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 1,659,177 acres reported for corn cut for forage, which is practically all duplicated in the acreage shown for corn harvested as grain.
[3] Includes small quantities of emmer and spelt, and kafir and milo.
[4] Principally oats and barley grown and harvested together.
[5] Includes small quantities of broom-corn seed (1919 and 1909), of mustard seed (1919), and of sorghum seed (1909).
[6] Less than one-tenth of 1 per cent.
[7] Less than 1 acre.
[8] Includes small quantities of vetch seed (1919) and of flower and vegetable seeds (value only, 1919 and 1909). 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.
[9] 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.
[10] Includes millet and Hungarian grass.
[11] The 1919 figures represent vegetables raised for sale only.
[12] In 1909 the value of the farm garden was largely included in the value of "other vegetables."
[13] Reported in small fractions.
[14] Quantity not reported.
[15] These crops comprise willows (1919 and 1909), mint (1919), and hops (1909).

The combined acreage of crops harvested in Ohio in 1919 for which the acreage was reported was 11,780,554, which represents 63.5 per cent of the total improved land in farms (18,542,353 acres). The total crop acreage reported for 1909 was 11,425,822, or 59.4 per cent of the improved land in farms (19,227,969 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 78,510 acres of mature crops grazed, or "hogged off," and 27 acres in velvet beans, the latter including the total acreage on which velvet beans were grown for any purpose, either alone or mixed with other crops.

Farm value of crops.—At the census of 1920 the farm schedule called for the value of all farm property, including live stock, and for 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	3,563,352	3,916,050	3,826,013	3,189,553	3,281,923
Oats	1,452,052	1,787,496	1,115,149	1,215,355	910,388
Wheat	2,922,592	1,827,932	3,209,074	2,269,585	2,556,134
Hay and forage	[1] 4,917,259	3,306,619	3,015,261	2,992,026	2,189,782
Potatoes	124,917	212,808	167,590	185,393	.....
Tobacco	75,789	106,477	71,422	44,303	34,676

[1] Includes 1,659,177 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	19.2	20.4	Bu.	42.1	40.2	$60.97	$21.02
Oats	7.8	9.3	Bu.	32.2	32.2	27.41	12.99
Wheat	15.8	9.5	Bu.	19.9	16.8	43.75	17.02
Hay and forage	26.5	17.2	Tons.	1.56	1.37	26.48	12.81
Potatoes	0.7	1.1	Bu.	60.2	95.5	141.36	44.07
Tobacco	0.4	0.6	Lbs.	850.0	832.1	178.50	84.51

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	20,152	7.9	62,860	$9,532,727
Asparagus	313	0.1	292	71,085
Beans (green)	3,605	1.4	2,068	282,419
Beets	325	0.1	187	44,887
Cabbages	5,610	2.2	4,240	825,707
Cantaloupes and muskmelons	1,737	0.7	1,446	311,840
Carrots	334	0.1	149	66,843
Celery	781	0.3	1,290	606,397
Corn (pop)	321	0.1	551	61,303
Corn (sweet)	9,712	3.8	27,902	1,590,479
Cucumbers	3,521	1.4	1,989	382,950
Lettuce	857	0.3	464	242,127
Onions	3,407	1.3	5,713	2,134,346
Peas (green)	1,730	0.7	2,777	193,531
Peppers (green)	429	0.2	282	69,636
Rhubarb	144	0.1	120	44,503
Squashes	174	0.1	146	14,103
Tomatoes	9,508	3.7	10,870	2,154,259
Watermelons	1,004	0.4	1,009	141,000
All other vegetables	.....	.....	750	180,890
Mixed vegetables	293	0.1	615	114,422

TABLE 36.—SUGAR CROPS: 1919 AND 1909.

CROP.		FARMS REPORTING.		Acres (or trees).	PRODUCTION.		
		Number.	Per cent of all farms.		Quantity.	Unit.	Value.
Maple sugar and sirup, total	1919	8,663	3.4	*Trees tapped.* 2,269,199	.....	.....	$1,933,796
	1909	12,103	4.4	3,170,828	.....	.....	1,099,248
Sugar made	1919	.....	.....	.....	62,001	Lbs.	24,800
	1909	1,052	0.4	.....	257,592	Lbs.	27,918
Sirup made	1919	.....	.....	.....	694,175	Gals.	1,908,990
	1909	12,061	4.4	.....	1,323,431	Gals.	1,071,330
Sugar beets grown for sugar	1919	3,684	1.4	*Acres.* 33,561	365,415	Tons.	3,836,861
	1909	1,100	0.4	7,009	63,546	Tons.	318,440
Sorghum grown for sirup	1919	12,217	4.8	[1] 5,464	[1] 24,256	Tons.	.....
	1909	11,791	4.3	4,578	28,137	Tons.	.....
Sirup made	1919	.....	.....	.....	[1] 290,059	Gals.	435,110
	1909	.....	.....	.....	354,131	Gals.	177,026

[1] Figures include estimates for incomplete reports.

TABLE 37.—SMALL FRUITS: 1919 AND 1909.

CROP.		FARMS REPORTING.		Acres harvested.	PRODUCTION.	
		Number.	Per cent of all farms.		Quantity (quarts).	Value.
Total	1919	19,581	7.6	9,447	11,963,128	$2,359,379
	1909			11,591	15,721,023	1,296,343
Strawberries	1919	13,120	5.1	4,172	7,165,957	1,361,527
	1909	8,799	3.2	4,706	8,501,065	677,767
Raspberries	1919	6,757	2.6	3,138	2,772,468	609,942
Loganberries	1919	17	(1)	(2)	1,351	300
Raspberries and loganberries	1909	6,175	2.3	3,869	4,029,480	364,272
Blackberries and dewberries	1919	4,051	1.6	1,678	1,481,447	281,476
	1909	4,207	1.5	2,425	2,465,407	195,294
Currants	1919	1,247	0.5	351	431,152	86,231
	1909	2,861	1.1	359	460,575	39,829
Other berries	1919			108	110,753	19,903
	1909			232	264,496	19,181

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

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]	66,490		25.9		3,494,351	5,603,742
Apples	48,546	77,900	18.9	28.6	2,047,687	2,438,246
Peaches	28,801	50,736	11.2	18.6	970,183	2,092,300
Pears	18,355	38,248	7.2	14.1	147,892	333,739
Plums and prunes	15,039	33,053	5.9	12.1	129,713	332,811
Cherries	22,408	38,696	8.7	14.2	195,187	342,328
Subtropical fruits, total	1	8	(2)	(2)	2	33
Figs	1	8	(2)	(2)	2	33
Grapes	10,888	12,295	4.2	4.5	521,207	455,750
Nuts, total [3]					349	4,868
Pecans	17	19	(2)	(2)	254	308
Walnuts (Persian or English)	31	30	(2)	(2)	95	220

[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] Less than one-tenth of 1 per cent.
[3] The 1910 figures include black walnuts and several other varieties of nuts not called for by the 1920 schedule.

TABLE 39.—ORCHARD AND SUBTROPICAL 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]	182,573		71.1		10,780,907	14,933,813	Bu.	3,986,631	6,711,208	$9,892,613	$5,691,530
Apples	175,416	201,044	68.3	73.9	5,970,410	8,504,886	Bu.	2,976,436	4,663,752	6,845,811	2,970,851
Peaches	67,402	102,863	26.3	37.8	2,924,177	3,133,368	Bu.	617,537	1,036,340	1,821,740	1,349,311
Pears	82,019	113,897	32.0	41.9	616,416	899,019	Bu.	157,492	374,871	393,755	332,727
Plums and prunes	62,342	96,203	24.3	35.4	459,265	1,001,734	Bu.	84,602	215,657	245,347	278,505
Cherries	101,314	117,806	39.5	43.3	805,838	1,144,271	Bu.	149,911	338,644	584,663	657,406
Subtropical fruits, total [2]					2	126					46
Figs	2	29	(3)	(3)	2	117	Lbs.		710		39
Grapes	123,402	82,576	48.1	30.4	6,553,904	8,326,800	Lbs.	41,722,796	43,933,207	2,920,600	858,594
Nuts, total [4]					53	21,702	Lbs.	622	559,093	177	11,691
Pecans	12	21	(3)	(3)	25	81	Lbs.	417	1,010	126	70
Walnuts (Persian or English)	10	71	(3)	(3)	28	599	Lbs.	205	2,461	51	154

[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 Japanese persimmons.
[3] Less than one-tenth of 1 per cent.
[4] The figures for 1910 and 1909 include 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.	Allen.	Ashland.	Ashtabula.	Athens.	Auglaize.	Belmont.
	ALL FARMS.								
1	**Number of farms**..1920	256,695	3,650	2,909	2,512	4,801	2,503	2,626	3,506
2	1910	272,045	3,634	2,939	2,667	4,926	2,726	2,736	3,780
3	1900	276,719	3,533	2,858	2,631	5,038	3,004	2,810	3,839
	All farmers classified by sex, 1920:								
4	Male....number..	247,676	3,544	2,851	2,454	4,643	2,367	2,547	3,383
5	Female....number..	9,019	106	58	58	158	136	79	183
	Color and nativity of all farmers, 1920:								
6	Native white....number..	241,075	3,631	2,826	2,461	3,974	2,411	2,551	3,242
7	Foreign-born white....number..	14,004	15	79	51	824	52	75	297
8	Negro and other nonwhite....number..	1,616	4	4	.....	3	40	.....	27
	All farms classified by size, 1920:								
9	Under 3 acres....number..	779	31	14	9	22	7	5	11
10	3 to 9 acres....number..	15,088	291	151	106	369	176	55	297
11	10 to 19 acres....number..	15,012	259	115	101	378	159	120	272
12	20 to 49 acres....number..	44,535	587	538	268	996	439	416	619
13	50 to 99 acres....number..	86,337	1,080	1,198	890	1,583	723	1,085	1,124
14	100 to 174 acres....number..	69,738	1,064	714	906	1,058	636	769	906
15	175 to 259 acres....number..	17,371	247	144	179	290	222	126	253
16	260 to 499 acres....number..	6,402	83	30	52	100	115	43	81
17	500 to 999 acres....number..	728	7	5	1	3	20	5	3
18	1,000 acres and over....number..	105	1	.....	.....	2	6	2	.....
	LAND AND FARM AREA.								
19	Approximate land area, 1920....acres..	26,073,600	349,440	259,840	269,440	462,720	311,680	254,080	339,200
20	**Land in farms**..1920....acres..	23,515,888	321,892	241,488	252,142	381,320	256,974	240,568	307,934
21	1910....acres..	24,105,708	327,409	240,472	258,525	399,187	286,923	237,509	318,728
22	1900....acres..	24,501,985	325,125	245,283	254,689	416,963	297,166	240,507	327,450
23	Improved land in farms..1920....acres..	18,542,353	214,375	205,577	190,956	252,635	187,906	203,146	235,708
24	1910....acres..	19,227,969	219,708	203,222	203,110	261,685	201,673	196,995	254,513
25	1900....acres..	19,244,472	212,928	196,405	202,677	244,013	229,399	187,924	267,625
26	Woodland in farms, 1920....acres..	3,198,929	83,942	31,357	36,579	68,750	42,792	30,837	37,345
27	Other unimproved land in farms, 1920....acres..	1,774,606	23,575	4,554	24,607	59,935	26,276	6,586	34,881
28	Per cent of land area in farms, 1920....	90.2	92.1	92.9	93.6	82.4	82.4	94.7	90.8
29	Per cent of farm land improved, 1920....	78.9	66.6	85.1	75.7	66.3	73.1	84.4	76.5
30	Average acreage per farm, 1920....	91.6	88.2	83.0	100.4	79.4	102.7	91.6	86.4
31	Average improved acreage per farm, 1920....	72.2	58.7	70.7	76.0	52.6	75.1	77.4	66.1
	VALUE OF FARM PROPERTY.								
32	**All farm property**..1920....dollars..	3,095,666,336	18,802,930	46,393,316	27,090,743	36,087,407	13,492,559	40,822,276	24,478,907
33	1910....dollars..	1,902,694,589	10,406,851	25,992,184	18,760,355	22,495,068	10,170,285	22,894,558	19,302,268
34	1900....dollars..	1,198,923,946	6,650,169	13,752,968	12,013,863	15,753,340	8,759,387	12,590,092	12,964,188
35	Land in farms...1920....dollars..	2,015,112,999	11,145,734	31,406,928	15,961,113	18,437,625	7,356,000	28,844,338	13,528,200
36	1910....dollars..	1,285,894,812	6,038,368	18,343,284	11,837,747	12,534,904	6,335,592	16,516,653	12,366,216
37	1900....dollars..	817,163,710	4,009,020	9,415,270	7,733,720	9,131,730	5,832,510	8,849,140	8,554,890
38	**Farm buildings**..1920....dollars..	646,322,950	4,377,755	9,201,480	6,663,163	11,039,380	3,548,751	6,738,643	6,795,610
39	1910....dollars..	368,257,594	2,313,985	4,412,075	4,135,794	6,376,258	2,115,271	3,423,503	4,260,961
40	1900....dollars..	219,451,470	1,323,710	2,451,660	2,503,140	4,127,170	1,500,660	2,079,860	2,456,180
41	Implements and machinery..1920....dollars..	146,575,269	1,011,479	2,098,414	1,600,350	1,999,323	722,930	1,735,719	1,168,463
42	1910....dollars..	51,210,071	406,275	611,579	590,782	820,067	308,861	609,067	471,677
43	1900....dollars..	36,354,150	263,270	416,820	413,070	595,660	258,300	405,000	303,810
44	Live stock on farms..1920....dollars..	287,655,118	2,267,962	3,680,494	2,866,117	4,611,079	1,864,878	3,453,576	2,986,634
45	1910....dollars..	197,332,112	1,648,223	2,625,246	2,196,032	2,763,839	1,410,561	2,345,335	2,203,414
46	1900....dollars..	125,954,616	1,054,169	1,469,218	1,363,933	1,898,780	1,167,917	1,256,092	1,589,308
	Average values, 1920:								
47	All property per farm....dollars..	12,060	5,151	15,948	10,785	7,517	5,391	15,545	6,865
48	Land and buildings per farm....dollars..	10,368	4,253	13,960	9,006	6,140	4,357	13,550	5,699
49	Land alone per acre....dollars..	85.69	34.63	130.06	63.30	48.35	28.63	119.90	43.93
	FARMS OPERATED BY OWNERS.								
50	**Number of farms**..1920....	177,986	2,342	1,983	1,588	3,934	2,063	1,789	2,756
51	1910....	192,104	2,377	2,046	1,705	4,030	2,189	1,779	2,828
52	1900....	197,361	2,434	2,089	1,809	4,064	2,330	2,012	2,725
53	Per cent of all farms, 1920....	69.3	64.2	68.2	63.2	81.9	82.4	68.1	77.3
54	Land in farms, 1920....acres..	15,000,053	223,613	153,324	142,824	293,947	201,014	157,740	224,995
55	Improved land in farms, 1920....acres..	11,746,480	148,337	131,475	107,866	202,328	150,305	133,388	173,406
56	Value of land and buildings, 1920....dollars..	1,572,254,047	10,681,336	25,702,728	12,739,910	23,277,220	8,618,746	23,347,538	15,114,505
	Degree of ownership, 1920:								
57	Farmers owning entire farm....number..	157,116	2,122	1,582	1,423	3,582	1,902	1,604	2,565
58	Farmers hiring additional land....number..	20,870	220	401	165	352	161	185	191
	Color and nativity of owners, 1920:								
59	Native white owners....number..	165,688	2,327	1,908	1,553	3,243	2,000	1,730	2,480
60	Foreign-born white owners....number..	11,245	13	71	35	688	44	59	251
61	Negro and other nonwhite owners....number..	1,053	2	4	.....	3	19	.....	25
	FARMS OPERATED BY MANAGERS.								
62	**Number of farms**..1920....	3,065	14	34	9	63	23	16	28
63	1910....	2,753	20	22	36	50	21	26	28
64	1900....	3,427	32	39	13	43	40	19	51
65	Land in farms, 1920....acres..	561,724	2,841	6,900	1,036	9,207	9,123	2,783	3,880
66	Improved land in farms, 1920....acres..	390,147	1,560	5,095	847	4,994	6,119	2,313	3,212
67	Value of land and buildings, 1920....dollars..	87,411,346	188,500	1,234,915	114,370	800,990	409,400	409,800	394,060
	FARMS OPERATED BY TENANTS.								
68	**Number of farms**..1920....	75,644	1,294	892	915	804	417	821	782
69	1910....	77,188	1,237	871	926	846	516	931	924
70	1900....	75,931	1,067	730	809	931	634	779	1,063
71	Per cent of all farms, 1920....	29.5	35.5	30.7	36.4	16.7	16.7	31.3	21.9
72	Land in farms, 1920....acres..	7,954,111	95,438	81,264	108,282	78,166	46,837	80,045	79,059
73	Improved land in farms, 1920....acres..	6,405,726	64,478	69,007	82,243	45,313	31,422	67,445	59,090
74	Value of land and buildings, 1920....dollars..	1,001,770,556	4,653,653	13,670,765	9,769,996	5,398,795	1,876,605	11,825,643	4,815,155
	Form of tenancy, 1920:								
75	Share tenants....number..	50,665	1,148	537	753	381	240	520	448
76	Share-cash tenants....number..	1,578	4	15	6	15	8	5	12
77	Cash tenants....number..	19,298	49	276	124	380	163	230	269
78	Unspecified....number..	4,103	93	64	32	28	6	66	53
	Color and nativity of tenants, 1920:								
79	Native white tenants....number..	72,545	1,290	884	899	675	389	805	734
80	Foreign-born white tenants....number..	2,572	2	8	16	129	7	16	46
81	Negro and other nonwhite tenants....number..	527	2	.....	.....	.....	21	.....	2

WITH SELECTED ITEMS FOR 1910 AND 1900.

Brown.	Butler.	Carroll.	Champaign.	Clark.	Clermont.	Clinton.	Columbiana.	Coshocton.	Crawford.	Cuyahoga.	Darke.	
3,890	2,534	1,990	2,481	2,487	3,803	2,411	3,586	2,951	2,415	3,375	5,456	1
4,111	2,606	2,170	2,462	2,532	3,876	2,586	3,921	3,200	2,494	4,493	5,503	2
3,963	2,724	2,301	2,540	2,330	4,113	2,531	3,753	3,364	2,640	4,571	5,365	3
3,743	2,468	1,921	2,410	2,439	3,661	2,370	3,397	2,844	2,360	3,255	5,375	4
147	66	69	71	48	142	41	189	107	55	120	81	5
3,738	2,423	1,922	2,427	2,410	3,564	2,361	3,331	2,920	2,341	2,195	5,333	6
44	107	64	22	52	188	22	249	30	74	1,173	66	7
108	4	4	32	25	51	28	6	1	.....	7	57	8
24	3	2	13	22	6	9	17	2	3	23	11	9
257	141	64	196	324	254	180	281	98	103	384	321	10
268	129	62	153	261	332	114	258	101	84	550	336	11
735	269	216	314	383	837	269	683	400	279	1,144	1,365	12
1,426	698	591	726	573	1,358	661	1,212	856	889	889	2,374	13
959	938	765	687	562	829	824	903	994	826	304	942	14
188	278	204	266	220	163	239	178	354	180	57	95	15
28	74	80	116	117	23	101	51	131	44	19	12	16
4	3	5	9	25	1	13	3	15	7	3	.....	17
1	1	1	1	.....	.....	1	.....	.....	.....	2	.....	18
307,840	289,280	247,680	269,440	260,480	297,600	263,040	341,760	357,120	261,760	296,320	375,040	19
302,391	272,248	229,597	258,168	241,540	276,070	256,686	288,847	337,542	241,332	173,742	370,661	20
303,447	278,863	239,888	256,240	241,631	274,210	260,404	312,190	343,597	245,412	217,730	372,180	21
309,036	280,331	243,060	269,021	240,903	274,880	257,164	315,943	347,240	248,831	237,507	370,382	22
263,652	216,656	171,631	221,010	204,277	230,319	231,732	213,157	259,156	201,748	113,700	330,473	23
262,037	226,832	195,181	220,814	208,353	228,064	231,318	238,871	276,699	205,363	154,502	325,757	24
265,741	226,347	199,557	218,543	198,857	233,432	225,576	244,869	279,856	202,540	154,080	311,867	25
23,860	26,562	32,484	24,349	19,083	24,118	19,896	40,255	46,481	32,107	28,969	33,256	26
14,879	29,030	25,482	12,809	18,180	21,633	5,058	35,435	31,905	7,477	31,073	6,932	27
98.2	94.1	92.7	95.8	92.7	92.8	97.6	84.5	94.5	92.2	58.6	98.8	28
87.2	79.6	74.8	85.6	84.6	83.4	90.3	73.8	76.8	83.6	65.4	89.2	29
77.7	107.4	115.4	104.1	97.1	72.6	106.5	80.5	114.4	99.9	51.5	67.9	30
67.8	85.5	86.2	89.1	82.1	60.6	96.1	59.4	87.8	83.5	33.7	60.6	31
26,627,372	43,014,332	13,513,018	41,923,198	42,962,095	27,168,692	45,891,198	25,645,258	22,059,067	34,328,044	55,914,334	70,359,498	32
15,140,925	23,638,321	11,002,776	24,111,670	25,204,080	14,781,906	24,886,107	20,312,848	15,567,134	23,119,861	47,834,845	42,193,809	33
11,068,930	15,609,562	8,615,331	14,172,158	16,930,454	9,685,129	13,844,918	15,251,953	12,422,922	14,931,991	30,427,931	22,007,430	34
16,853,655	27,181,428	6,589,929	28,933,726	28,868,955	15,292,280	32,374,646	12,200,734	12,552,492	22,127,358	40,289,893	46,004,091	35
9,259,809	16,145,914	6,321,001	17,109,602	17,503,249	8,606,711	17,493,153	11,773,320	9,911,293	15,539,868	34,749,048	29,969,987	36
7,229,090	11,249,330	5,527,290	10,045,330	12,105,310	5,955,640	10,000,980	9,348,800	8,300,500	10,201,910	23,596,300	15,202,920	37
5,674,716	9,640,247	3,721,390	7,055,500	8,417,580	7,659,750	7,332,120	8,553,252	5,056,180	6,936,880	11,544,964	15,019,710	38
3,339,431	4,868,692	2,534,660	3,789,723	4,616,995	4,020,014	3,887,011	5,473,475	2,855,632	4,479,797	9,882,460	7,669,535	39
2,117,980	2,698,760	1,560,310	2,207,470	2,900,000	2,284,700	2,020,300	3,659,320	2,139,270	2,654,300	4,982,740	3,911,070	40
1,308,483	2,252,313	902,424	1,800,538	1,600,432	1,381,416	2,097,930	1,662,638	1,266,637	1,871,945	1,874,232	3,426,726	41
446,550	593,287	386,844	527,572	536,723	413,998	539,928	682,633	457,187	623,916	1,050,767	1,080,130	42
349,080	396,570	300,230	375,210	410,670	336,770	312,880	528,330	342,330	493,410	554,220	857,020	43
2,790,518	3,940,344	2,299,275	4,133,434	4,075,148	2,835,246	4,086,502	3,228,634	3,183,758	3,391,861	2,205,245	5,908,971	44
2,095,135	2,030,428	1,760,271	2,684,773	2,547,113	1,732,183	2,466,015	2,383,420	2,343,022	2,476,280	2,152,570	3,474,157	45
1,372,780	1,264,902	1,227,501	1,544,148	1,514,474	1,108,019	1,510,758	1,715,503	1,640,822	1,582,371	1,294,671	2,036,420	46
6,845	16,975	6,790	16,898	17,275	7,144	19,034	7,151	7,475	14,215	16,567	12,896	47
5,791	14,531	5,182	14,506	14,993	6,035	16,469	5,788	5,967	12,035	15,358	11,185	48
55.73	99.84	28.70	112.07	119.52	55.39	126.13	42.24	37.19	91.69	231.89	124.11	49
2,640	1,489	1,640	1,413	1,534	2,719	1,408	2,797	2,412	1,538	2,495	2,979	50
2,731	1,492	1,787	1,432	1,490	2,797	1,558	2,923	2,594	1,659	3,383	2,909	51
2,818	1,525	1,794	1,549	1,368	2,698	1,574	2,696	2,774	1,883	3,412	3,218	52
67.9	58.8	82.4	57.0	61.7	71.5	58.4	78.0	81.7	63.7	73.9	54.6	53
207,547	141,873	184,295	117,239	113,469	184,455	124,231	211,822	268,141	140,411	116,412	179,837	54
181,675	112,594	138,815	101,026	98,014	155,030	111,352	158,566	205,723	118,191	70,543	160,568	55
15,464,230	18,832,785	8,306,249	16,318,394	17,678,035	15,344,795	19,428,931	15,505,572	13,846,147	17,173,153	32,414,231	29,624,571	56
2,152	1,325	1,503	1,202	1,419	2,415	1,199	2,641	2,156	1,367	2,253	2,622	57
488	164	137	211	115	304	209	156	256	171	242	357	58
2,550	1,407	1,580	1,378	1,475	2,528	1,374	2,582	2,385	1,487	1,657	2,892	59
42	81	57	17	41	163	16	210	26	51	835	50	60
48	1	3	18	18	28	18	5	1	.....	3	37	61
13	48	27	52	61	23	65	37	16	27	116	20	62
29	46	14	31	74	37	83	34	26	14	124	18	63
34	42	61	33	39	25	50	49	40	14	105	27	64
2,118	6,956	6,043	10,833	13,915	2,804	12,974	3,879	2,850	5,270	12,829	2,024	65
1,767	5,091	4,043	9,140	10,292	2,173	11,768	2,635	2,338	4,281	7,364	1,778	66
164,700	1,035,400	277,200	1,521,500	2,645,550	371,300	2,120,450	339,120	162,155	636,090	4,967,000	342,900	67
1,237	997	323	1,016	892	1,061	938	752	523	850	764	2,457	68
1,351	1,068	369	999	968	1,042	945	964	580	821	986	2,576	69
1,111	1,157	446	958	923	1,390	907	1,008	550	743	1,054	2,120	70
31.8	39.3	16.2	41.0	35.9	27.9	38.9	21.0	17.7	35.2	22.6	45.0	71
92,726	123,419	39,259	130,096	114,156	88,811	119,481	73,146	66,551	95,651	44,501	188,800	72
80,210	93,971	28,773	110,844	95,971	73,116	108,612	51,956	51,095	79,276	29,293	168,127	73
6,899,441	16,953,490	1,727,870	18,149,332	16,962,930	7,235,935	18,157,385	4,909,294	3,600,370	11,254,995	14,453,626	31,056,330	74
1,123	761	141	749	445	850	639	244	357	603	81	2,220	75
9	20	1	5	27	6	51	13	14	16	1	8	76
36	184	154	171	344	152	195	452	118	206	667	107	77
69	32	27	91	76	53	53	43	34	25	15	122	78
1,175	971	315	998	875	1,015	923	713	519	827	462	2,421	79
2	23	7	5	10	23	5	38	4	23	299	16	80
60	3	1	13	7	23	10	1	.....	.....	3	20	81

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

		Defiance.	Delaware.	Erie.	Fairfield.	Fayette.	Franklin.	Fulton.	Gallia.
	ALL FARMS.								
1	**Number of farms**..1920	2,522	2,922	1,883	3,437	1,787	3,778	3,156	2,963
2	1910	2,659	3,073	1,956	3,407	1,846	3,842	3,124	3,228
3	1900	2,760	3,133	1,970	3,425	1,955	3,686	3,273	3,361
	All farmers classified by sex, 1920:								
4	Male....number	2,466	2,820	1,824	3,326	1,734	3,647	3,096	2,737
5	Female....number	56	102	59	111	53	131	60	226
	Color and nativity of all farmers, 1920:								
6	Native white....number	2,386	2,865	1,587	3,405	1,761	3,543	2,997	2,813
7	Foreign-born white....number	136	49	294	28	8	186	158	21
8	Negro and other nonwhite....number	.....	8	2	4	18	49	1	129
	All farms classified by size, 1920:								
9	Under 3 acres....number	5	2	8	30	13	15	3	9
10	3 to 9 acres....number	71	145	141	250	101	409	103	124
11	10 to 19 acres....number	80	129	200	204	99	395	129	202
12	20 to 49 acres....number	376	465	387	562	183	697	630	645
13	50 to 99 acres....number	979	1,006	604	1,056	380	1,085	1,447	923
14	100 to 174 acres....number	784	863	415	1,033	511	865	748	765
15	175 to 259 acres....number	179	228	98	221	285	225	81	209
16	260 to 499 acres....number	45	73	29	76	173	74	15	75
17	500 to 999 acres....number	3	10	1	4	40	12	.....	10
18	1,000 acres and over....number	.....	1	.....	1	2	1	.....	1
	LAND AND FARM AREA.								
19	Approximate land area, 1920....acres	259,200	284,800	163,840	316,800	264,320	330,880	259,200	287,360
20	**Land in farms**..1920....acres	243,593	275,734	140,771	307,007	249,700	296,733	248,052	265,536
21	1910....acres	249,682	276,582	144,319	301,067	249,140	306,261	246,256	273,942
22	1900....acres	244,798	282,396	148,416	308,629	248,198	310,053	247,129	279,420
23	Improved land in farms..1920....acres	195,583	229,560	117,102	263,868	235,262	265,116	210,611	196,936
24	1910....acres	190,187	230,113	119,010	260,999	234,463	277,044	203,334	213,586
25	1900....acres	176,546	234,482	123,140	266,174	225,576	274,495	195,741	226,422
26	Woodland in farms, 1920....acres	37,708	39,588	12,395	28,208	11,661	19,363	29,794	42,854
27	Other unimproved land in farms, 1920....acres	10,302	6,586	11,274	14,931	2,777	12,254	7,647	25,746
28	Per cent of land area in farms, 1920	94.0	96.8	85.9	96.9	94.5	89.7	95.7	92.4
29	Per cent of farm land improved, 1920	80.3	83.3	83.2	85.9	94.2	89.3	84.9	74.2
30	Average acreage per farm, 1920	96.6	94.4	74.8	89.3	139.7	78.5	78.6	89.6
31	Average improved acreage per farm, 1920	77.6	78.6	62.2	76.8	131.7	70.2	66.7	66.5
	VALUE OF FARM PROPERTY.								
32	**All farm property**..1920....dollars	37,282,136	40,301,404	22,366,301	45,556,510	51,986,667	64,675,801	47,807,859	12,159,034
33	1910....dollars	22,899,778	23,510,844	15,822,819	26,703,061	26,756,525	38,892,033	25,506,733	7,354,195
34	1900....dollars	11,922,420	13,366,614	10,547,996	16,550,887	15,454,210	27,900,329	14,317,056	6,481,820
35	Land in farms...1920....dollars	26,579,224	26,777,006	13,505,675	30,673,395	41,622,379	48,189,200	31,426,797	6,871,353
36	1910....dollars	16,328,869	15,872,489	10,569,873	18,853,064	21,159,925	28,701,547	16,930,074	4,146,661
37	1900....dollars	8,025,050	9,148,000	7,222,170	11,586,210	11,622,110	21,958,520	9,551,240	3,958,080
38	Farm buildings..1920....dollars	6,305,485	7,798,763	5,960,130	8,451,246	4,870,808	9,760,875	9,693,705	2,854,942
39	1910....dollars	3,860,294	4,014,185	3,654,117	4,443,719	2,673,620	6,389,047	5,171,482	1,723,721
40	1900....dollars	2,229,460	2,156,560	2,321,550	2,647,480	1,954,120	3,462,750	2,767,160	1,279,680
41	Implements and machinery..1920....dollars	1,685,077	1,655,682	1,090,246	2,292,558	1,563,710	2,219,346	2,306,288	607,178
42	1910....dollars	611,943	584,717	419,720	737,285	490,770	763,987	659,716	229,812
43	1900....dollars	441,190	345,780	273,590	482,020	322,440	557,280	458,950	318,540
44	Live stock on farms..1920....dollars	2,712,400	4,069,953	1,810,250	4,139,311	3,929,770	4,506,380	4,381,069	1,825,061
45	1910....dollars	2,098,672	3,039,453	1,179,109	2,668,993	2,432,210	3,037,452	2,745,461	1,254,001
46	1900....dollars	1,226,720	1,716,274	730,686	1,835,177	1,555,540	1,921,779	1,539,706	925,520
	Average values, 1920:								
47	All property per farm....dollars	14,783	13,792	11,878	13,255	29,092	17,119	15,148	4,104
48	Land and buildings per farm....dollars	13,039	11,833	10,338	11,383	26,017	15,339	13,029	3,283
49	Land alone per acre....dollars	109.11	97.11	95.94	99.91	166.69	162.40	126.69	25.88
	FARMS OPERATED BY OWNERS.								
50	**Number of farms**..1920	1,614	2,103	1,388	2,315	945	2,300	1,997	2,507
51	1910	1,913	2,263	1,501	2,452	1,080	2,471	2,198	2,687
52	1900	2,062	2,284	1,374	2,485	1,173	2,351	2,442	2,697
53	Per cent of all farms, 1920	64.0	72.0	73.7	67.4	52.9	60.9	63.3	84.6
54	Land in farms, 1920....acres	144,343	182,940	90,202	185,420	113,790	152,826	145,635	231,437
55	Improved land in farms, 1920....acres	115,775	152,775	74,966	158,010	108,692	137,091	124,173	172,965
56	Value of land and buildings, 1920....dollars	19,287,524	22,677,274	12,702,270	22,731,462	21,159,905	28,155,629	24,148,682	8,241,880
	Degree of ownership, 1920:								
57	Farmers owning entire farm....number	1,247	1,945	1,190	2,026	768	1,862	1,704	2,306
58	Farmers hiring additional land....number	367	158	198	289	177	438	293	201
	Color and nativity of owners, 1920:								
59	Native white owners....number	1,511	2,055	1,136	2,287	924	2,138	1,869	2,393
60	Foreign-born white owners....number	103	43	250	25	7	136	127	20
61	Negro and other nonwhite owners....number	.....	5	2	3	14	26	1	94
	FARMS OPERATED BY MANAGERS.								
62	**Number of farms**..1920	19	42	24	42	40	97	33	19
63	1910	13	30	17	39	24	55	12	15
64	1900	20	49	23	26	28	42	20	65
65	Land in farms, 1920....acres	2,933	6,279	2,470	6,200	11,100	14,389	2,285	3,926
66	Improved land in farms, 1920....acres	2,403	5,158	2,102	4,965	10,697	11,991	1,699	2,847
67	Value of land and buildings, 1920....dollars	478,300	1,150,600	599,900	931,363	2,215,665	6,317,135	330,500	240,225
	FARMS OPERATED BY TENANTS.								
68	**Number of farms**..1920	889	777	471	1,080	802	1,381	1,126	437
69	1910	733	780	438	916	742	1,316	914	526
70	1900	678	800	573	914	754	1,293	811	599
71	Per cent of all farms, 1920	35.2	26.6	25.0	31.4	44.9	36.6	35.7	14.7
72	Land in farms, 1920....acres	96,317	86,515	48,099	115,387	124,810	129,518	100,132	30,173
73	Improved land in farms, 1920....acres	77,405	71,627	40,034	100,893	115,873	116,034	84,739	21,124
74	Value of land and buildings, 1920....dollars	13,118,835	10,747,895	6,163,635	15,461,816	23,117,617	23,477,311	16,641,320	1,244,690
	Form of tenancy, 1920:								
75	Share tenants....number	643	435	298	874	462	510	768	374
76	Share-cash tenants....number	48	25	15	22	43	97	11	2
77	Cash tenants....number	141	283	117	143	217	717	312	52
78	Unspecified....number	57	34	41	41	80	57	35	9
	Color and nativity of tenants, 1920:								
79	Native white tenants....number	856	770	428	1,077	797	1,316	1,096	402
80	Foreign-born white tenants....number	33	4	43	2	1	44	30	1
81	Negro and other nonwhite tenants....number	.....	3	.....	1	4	21	.....	34

WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Geauga.	Greene.	Guernsey.	Hamilton.	Hancock.	Hardin.	Harrison.	Henry.	Highland.	Hocking.	Holmes.	Huron.	
2,576	2,373	3,079	3,741	3,214	3,052	2,039	2,891	3,338	1,753	2,546	2,728	1
2,574	2,575	3,051	4,129	3,304	3,172	2,256	3,032	3,519	1,985	2,599	2,928	2
2,520	2,937	3,228	4,111	3,263	3,251	2,390	3,387	3,539	2,255	2,632	3,097	3
2,498	2,324	2,937	3,569	3,172	2,958	1,904	2,828	3,205	1,639	2,448	2,630	4
78	49	142	172	42	94	135	63	133	114	98	98	5
1,962	2,276	2,853	3,193	3,138	2,983	1,952	2,609	3,286	1,726	2,491	2,527	6
613	29	219	522	72	52	67	282	14	25	54	108	7
1	68	7	26	4	17	20	.....	38	2	1	3	8
.....	2	1	54	3	39	3	4	3	1	3	12	9
154	112	179	449	115	206	75	73	193	76	106	97	10
131	145	182	602	87	175	82	94	185	52	93	122	11
461	276	495	1,276	367	493	226	452	485	246	293	327	12
876	720	878	885	1,270	949	555	1,352	979	537	882	845	13
708	800	952	372	1,112	861	741	768	1,024	513	884	979	14
177	227	284	73	195	227	256	123	303	194	233	261	15
59	82	94	29	58	86	94	23	146	120	52	78	16
9	7	14	1	7	13	6	2	17	14	.....	7	17
1	2	.....	.....	.....	3	1	.....	3	.....	.....	.....	18
266,240	265,600	331,520	260,480	342,400	302,720	256,640	264,960	351,360	263,040	267,520	316,160	19
232,818	247,759	308,943	183,776	317,894	289,727	238,887	253,093	346,283	208,674	258,743	283,224	20
239,505	258,698	311,886	197,775	319,419	279,905	245,429	254,550	345,020	225,928	258,403	290,928	21
246,801	256,172	323,993	203,938	322,267	290,992	247,933	253,549	[1] 363,892	244,206	253,357	300,163	22
119,586	213,797	249,804	140,431	272,711	245,764	186,517	222,539	296,186	135,754	194,824	221,146	23
137,785	220,693	254,136	152,725	268,581	236,846	202,133	217,227	296,485	158,386	198,675	233,779	24
136,704	214,388	265,374	159,773	258,375	233,864	208,073	204,054	306,669	179,609	196,201	237,093	25
47,524	22,901	42,230	17,784	37,676	34,143	29,893	23,159	39,138	50,298	44,116	34,318	26
65,708	11,061	16,909	25,561	7,507	9,820	22,477	7,395	10,959	22,622	19,803	27,760	27
87.4	93.3	93.2	70.6	92.8	95.7	93.1	95.5	98.6	79.3	96.7	89.6	28
51.4	86.3	80.9	76.4	85.8	84.8	78.1	87.9	85.5	65.1	75.3	78.1	29
90.4	104.4	100.3	49.1	98.9	94.9	117.2	87.5	103.7	119.0	101.6	108.8	30
46.4	90.1	81.1	37.5	84.9	80.5	91.5	77.0	88.7	77.4	76.5	81.1	31
25,456,992	47,992,498	17,064,505	33,667,898	57,828,377	47,819,993	16,870,882	55,960,559	36,791,911	9,032,462	26,658,672	33,397,529	32
14,321,554	24,603,850	13,574,586	25,603,262	34,939,168	27,619,680	13,465,812	29,110,199	19,081,263	6,246,418	17,909,855	24,245,277	33
10,179,566	15,715,375	9,663,034	20,548,391	18,427,904	14,712,118	9,601,791	15,695,624	12,751,367	4,773,206	11,955,901	14,931,485	34
13,868,070	33,040,060	9,524,394	19,349,005	40,061,656	33,925,311	10,462,612	41,764,913	24,076,285	5,089,452	15,510,935	20,048,638	35
8,022,858	17,213,360	8,157,519	15,369,268	25,226,569	19,852,227	8,320,976	21,262,587	12,523,752	3,708,303	11,286,139	15,921,449	36
6,373,590	10,929,480	6,175,060	13,714,030	13,122,410	10,495,510	6,177,440	11,317,590	8,518,110	3,123,720	7,896,410	10,048,390	37
6,975,580	8,733,355	4,178,310	9,954,152	10,285,306	7,685,252	3,293,070	8,496,838	6,650,844	2,120,340	6,021,016	8,426,800	38
3,906,875	4,276,207	2,915,693	7,527,592	5,493,325	4,087,735	2,880,774	4,802,576	3,232,856	1,377,863	3,483,215	5,068,390	39
2,148,380	2,763,040	1,605,350	4,783,350	2,950,250	2,120,820	1,766,680	2,420,400	2,073,740	642,390	2,176,810	2,890,240	40
1,301,440	1,884,378	864,265	1,761,847	2,640,881	1,994,932	680,607	2,356,458	1,934,986	618,130	1,665,055	1,693,387	41
531,049	518,864	413,984	887,834	885,563	671,355	316,253	806,408	563,408	220,890	625,581	810,142	42
377,470	395,310	411,340	700,820	525,250	435,740	260,410	516,840	370,170	254,620	391,720	455,140	43
3,311,902	4,334,705	2,497,536	2,602,894	4,840,534	4,214,498	2,434,593	3,342,350	4,129,796	1,204,540	3,461,668	3,228,704	44
1,860,772	2,595,419	2,087,390	1,818,568	3,333,711	3,008,363	1,947,809	2,238,628	2,761,247	939,362	2,514,920	2,445,296	45
1,280,126	1,627,545	1,471,284	1,350,191	1,829,994	1,660,048	1,397,261	1,446,794	1,789,847	752,476	1,490,961	1,537,715	46
9,882	20,224	5,542	9,000	17,993	15,668	8,274	19,357	11,022	5,153	10,471	12,242	47
8,091	17,604	4,450	7,833	15,665	13,634	6,746	17,386	9,205	4,113	8,457	10,438	48
59.57	133.36	30.83	105.29	126.02	117.09	43.80	165.02	69.53	24.39	59.95	70.79	49
2,015	1,343	2,630	2,656	1,811	1,819	1,647	1,663	2,360	1,377	1,812	1,945	50
1,958	1,531	2,526	2,786	2,019	1,978	1,798	2,054	2,497	1,601	1,955	2,159	51
1,871	1,560	2,491	2,403	2,210	2,122	1,883	2,389	2,612	1,786	2,006	2,283	52
78.2	56.6	85.4	71.0	56.3	59.6	80.8	57.5	70.7	78.6	71.2	71.3	53
162,101	117,523	254,003	118,444	160,141	163,934	183,627	138,098	220,652	159,827	173,368	188,329	54
85,546	100,416	206,593	90,894	137,991	141,260	144,009	120,607	188,204	105,565	131,002	147,364	55
14,372,650	19,969,290	11,205,289	19,036,307	25,435,485	23,398,900	10,130,807	27,346,141	18,677,892	5,370,812	14,316,072	18,728,363	56
1,833	1,191	2,514	2,380	1,400	1,519	1,533	1,289	2,215	1,284	1,670	1,711	57
182	152	116	276	411	300	114	374	145	93	142	234	58
1,475	1,278	2,418	2,226	1,751	1,767	1,583	1,430	2,317	1,357	1,761	1,791	59
539	23	207	414	58	46	54	233	13	20	50	151	60
1	42	5	16	2	6	10	.....	30	.....	1	3	61
59	43	26	78	36	38	23	20	48	16	20	19	62
30	40	17	65	49	37	15	13	37	19	21	16	63
39	30	90	56	24	134	25	19	67	21	34	39	64
13,719	8,405	3,941	7,608	4,467	9,298	4,187	3,523	7,103	3,079	2,372	2,684	65
6,529	6,405	3,215	5,518	3,948	6,933	3,199	3,194	6,205	2,169	1,859	2,050	66
1,452,140	1,906,550	279,900	1,883,040	782,750	1,361,810	370,800	667,600	1,211,565	243,300	235,623	431,325	67
502	987	423	1,007	1,367	1,195	369	1,208	930	360	714	764	68
586	1,004	508	1,278	1,236	1,157	443	965	985	365	628	753	69
610	1,047	647	1,652	1,029	995	482	979	860	448	592	775	70
19.5	41.6	13.7	26.9	42.5	39.2	18.1	41.8	27.9	20.5	28.0	28.0	71
56,998	121,837	50,999	57,724	153,286	116,495	51,073	111,472	118,528	45,768	83,003	92,211	72
27,511	106,976	39,996	44,019	130,772	97,571	39,309	98,738	101,777	28,020	61,963	71,732	73
5,018,860	19,897,575	2,217,515	8,383,810	24,128,727	16,849,853	3,254,075	22,248,010	10,837,672	1,595,680	6,980,256	9,315,750	74
194	704	225	311	1,024	761	190	962	770	177	509	527	75
4	44	3	32	11	18	19	25	9	4	2	13	76
287	176	139	618	277	374	139	193	92	143	113	168	77
17	63	56	46	55	42	21	28	59	36	90	56	78
433	959	409	900	1,352	1,178	347	1,159	922	353	711	719	79
69	6	12	98	13	6	13	49	1	5	3	45	80
.....	22	2	9	2	11	9	.....	7	2	.....	.....	81

[1] The correction of errors discovered after the 1900 census reports were published would make this acreage 348,414.

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

		Jackson.	Jefferson.	Knox.	Lake.	Lawrence.	Licking.	Logan.	Lorain.
	ALL FARMS.								
1	**Number of farms**..1920	2,054	1,866	3,108	1,771	2,430	4,138	2,825	3,425
2	1910	2,178	1,984	3,272	1,945	2,940	4,307	2,886	3,586
3	1900	2,078	2,011	3,425	1,902	2,945	4,458	3,172	3,660
	All farmers classified by sex, 1920:								
4	Male....number..	1,894	1,773	2,996	1,692	2,325	3,978	2,737	3,321
5	Female....number..	160	93	112	79	105	160	88	104
	Color and nativity of all farmers, 1920:								
6	Native white....number..	1,953	1,595	3,079	1,396	2,363	4,089	2,778	2,848
7	Foreign-born white....number..	37	251	27	370	13	48	17	562
8	Negro and other nonwhite....number..	64	20	2	5	54	1	30	15
	All farms classified by size, 1920:								
9	Under 3 acres....number..	5	3	4	14	8	10	7	10
10	3 to 9 acres....number..	157	99	157	214	94	218	192	142
11	10 to 19 acres....number..	118	95	162	230	176	206	170	224
12	20 to 49 acres....number..	459	236	356	486	726	614	385	730
13	50 to 99 acres....number..	513	456	947	482	840	1,339	907	1,295
14	100 to 174 acres....number..	477	667	1,094	230	410	1,236	849	778
15	175 to 259 acres....number..	202	212	282	68	107	373	227	180
16	260 to 499 acres....number..	99	88	104	40	55	131	82	62
17	500 to 999 acres....number..	19	9	2	5	10	10	4	4
18	1,000 acres and over....number..	5	1	.....	2	4	1	2	.....
	LAND AND FARM AREA.								
19	Approximate land area, 1920....acres..	258,560	260,480	328,320	154,240	283,520	428,160	288,640	318,080
20	**Land in farms**..1920....acres..	229,203	214,930	322,509	115,819	194,910	405,111	274,008	278,195
21	1910....acres..	237,014	229,405	324,716	130,748	205,345	414,806	278,978	285,729
22	1900....acres..	234,173	246,989	326,049	132,214	209,915	417,030	289,777	296,128
23	Improved land in farms..1920....acres..	161,413	142,094	257,974	77,721	128,241	336,594	221,877	209,119
24	1910....acres..	172,118	158,350	269,353	92,300	133,733	357,929	226,389	232,984
25	1900....acres..	184,057	173,347	267,660	94,812	142,835	353,412	226,557	222,680
26	Woodland in farms, 1920....acres..	45,669	40,784	40,210	21,326	45,017	43,965	33,977	34,950
27	Other unimproved land in farms, 1920....acres..	22,121	32,052	24,325	16,772	21,652	24,552	18,154	34,126
28	Per cent of land area in farms, 1920	88.6	82.5	98.2	75.1	68.7	94.6	94.9	87.5
29	Per cent of farm land improved, 1920	70.4	66.1	80.0	67.1	65.8	83.1	81.0	75.2
30	Average acreage per farm, 1920	111.6	115.2	103.8	65.4	80.2	97.9	97.0	81.2
31	Average improved acreage per farm, 1920	78.6	76.1	83.0	43.9	52.8	81.3	78.5	61.1
	VALUE OF FARM PROPERTY.								
32	**All farm property**..1920....dollars..	8,231,930	14,431,202	34,186,654	29,646,305	11,424,010	45,619,255	38,721,838	39,903,590
33	1910....dollars..	5,721,629	11,505,843	22,994,287	17,262,595	5,862,056	28,632,428	22,653,264	25,367,746
34	1900....dollars..	4,496,996	9,482,482	13,536,082	10,494,130	4,912,637	18,473,609	12,894,525	17,538,515
35	Land in farms....1920....dollars..	4,660,868	8,165,163	20,976,943	19,259,711	6,935,751	28,987,307	25,915,861	23,938,667
36	1910....dollars..	3,500,260	7,352,874	15,189,560	10,976,095	3,586,505	19,143,745	15,531,443	15,876,504
37	1900....dollars..	2,794,460	6,034,470	9,245,540	6,904,160	3,069,330	12,519,460	8,809,190	11,436,270
38	Farm buildings..1920....dollars..	1,991,890	3,850,705	7,449,349	8,118,081	2,623,278	9,265,495	7,161,707	9,728,075
39	1910....dollars..	1,188,787	2,512,137	4,335,518	4,899,364	1,286,438	5,315,092	3,842,528	5,998,459
40	1900....dollars..	844,430	1,942,440	2,171,450	2,676,210	1,009,000	3,124,010	2,022,260	3,891,950
41	Implements and machinery..1920....dollars..	399,081	651,443	1,676,258	904,269	518,998	2,452,307	1,657,340	2,239,605
42	1910....dollars..	173,953	308,213	514,467	417,382	173,841	788,146	553,803	807,964
43	1900....dollars..	147,570	283,420	368,660	270,130	171,050	533,500	384,870	533,090
44	Live stock on farms..1920....dollars..	1,180,091	1,763,891	4,084,104	1,364,244	1,345,983	4,914,146	3,986,930	3,997,243
45	1910....dollars..	858,629	1,332,619	2,954,742	969,754	815,272	3,385,445	2,725,490	2,684,819
46	1900....dollars..	710,536	1,222,152	1,750,432	643,630	663,257	2,296,639	1,678,205	1,677,205
	Average values, 1920:								
47	All property per farm....dollars..	4,008	7,734	11,000	16,740	4,701	11,024	13,707	11,651
48	Land and buildings per farm....dollars..	3,239	6,439	9,146	15,459	3,934	9,244	11,709	9,830
49	Land alone per acre....dollars..	20.34	37.99	65.04	166.29	35.58	71.55	94.58	86.05
	FARMS OPERATED BY OWNERS.								
50	**Number of farms**..1920	1,741	1,357	2,241	1,355	2,037	3,025	1,751	2,521
51	1910	1,886	1,411	2,421	1,469	2,277	3,252	1,932	2,762
52	1900	1,816	1,443	2,639	1,514	2,174	3,474	2,111	2,817
53	Per cent of all farms, 1920	84.8	72.7	72.1	76.5	83.8	73.1	62.0	73.6
54	Land in farms, 1920....acres..	176,650	147,967	209,906	74,250	166,347	273,078	144,413	191,182
55	Improved land in farms, 1920....acres..	133,667	98,947	171,348	50,106	111,959	227,164	118,198	144,945
56	Value of land and buildings, 1920....dollars..	5,376,768	8,012,623	17,660,038	14,100,887	8,009,801	24,755,892	17,827,828	22,969,130
	Degree of ownership, 1920:								
57	Farmers owning entire farm....number..	1,597	1,264	1,947	1,145	1,697	2,672	1,589	2,198
58	Farmers hiring additional land....number..	144	93	294	210	340	353	162	323
	Color and nativity of owners, 1920:								
59	Native white owners....number..	1,646	1,158	2,219	1,065	1,977	2,985	1,719	2,075
60	Foreign-born white owners....number..	36	187	22	289	12	39	13	434
61	Negro and other nonwhite owners....number..	59	12	.....	1	48	1	19	12
	FARMS OPERATED BY MANAGERS.								
62	**Number of farms**..1920	27	20	29	121	12	44	35	56
63	1910	34	24	25	119	26	25	19	27
64	1900	40	18	70	49	23	27	28	77
65	Land in farms, 1920....acres..	25,819	3,471	5,511	19,634	4,426	8,323	6,014	7,496
66	Improved land in farms, 1920....acres..	8,646	2,257	3,189	13,347	1,619	6,539	4,691	5,623
67	Value of land and buildings, 1920....dollars..	556,000	266,165	992,779	8,109,000	174,900	1,121,570	799,550	1,113,284
	FARMS OPERATED BY TENANTS.								
68	**Number of farms**..1920	286	489	838	295	381	1,069	1,039	848
69	1910	258	549	826	357	637	1,030	935	797
70	1900	222	550	716	339	748	957	1,033	766
71	Per cent of all farms, 1920	13.9	26.2	27.0	16.7	15.7	25.8	36.8	24.8
72	Land in farms, 1920....acres..	26,734	63,492	107,092	21,935	24,137	123,710	123,581	79,517
73	Improved land in farms, 1920....acres..	19,100	40,890	83,437	14,268	14,663	102,891	98,988	58,551
74	Value of land and buildings, 1920....dollars..	719,990	3,737,080	9,773,475	5,167,905	1,374,328	12,355,340	14,450,190	9,584,328
	Form of tenancy, 1920:								
75	Share tenants....number..	156	159	633	111	299	682	734	278
76	Share-cash tenants....number..	3	7	14	2	3	25	26	13
77	Cash tenants....number..	103	297	160	169	55	317	191	499
78	Unspecified....number..	24	26	31	13	24	45	88	58
	Color and nativity of tenants, 1920:								
79	Native white tenants....number..	282	417	831	287	374	1,061	1,025	726
80	Foreign-born white tenants....number..	.....	64	5	56	1	8	4	119
81	Negro and other nonwhite tenants....number..	4	8	2	2	6	.....	10	3

WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Lucas.	Madison.	Mahoning.	Marion.	Medina.	Meigs.	Mercer.	Miami.	Monroe.	Montgomery.	Morgan.	Morrow.	
2,744	1,769	2,555	1,997	3,018	2,833	3,040	3,260	3,062	4,460	2,378	2,570	1
2,784	1,833	3,024	2,141	3,159	3,036	3,213	3,328	3,288	4,994	2,653	2,743	2
2,807	1,928	3,034	2,227	2,978	3,231	3,288	2,989	3,485	4,462	2,741	2,728	3
2,646	1,697	2,478	1,950	2,912	2,653	2,943	3,190	2,893	4,383	2,250	2,485	4
98	72	77	47	106	180	97	70	169	77	128	85	5
2,261	1,705	2,202	1,952	2,776	2,789	2,923	3,200	2,977	4,232	2,336	2,539	6
478	22	350	45	242	20	108	46	81	207	10	27	7
5	42	3	.....	.....	24	9	14	4	21	32	4	8
38	6	3	5	6	1	3	8	4	25	.....	1	9
297	79	149	67	149	202	77	242	98	527	68	134	10
309	72	203	70	197	179	105	257	117	460	100	107	11
831	160	548	202	495	581	410	712	648	1,189	402	345	12
857	357	875	612	1,163	891	1,361	1,151	1,133	1,491	818	944	13
358	489	582	677	823	704	920	733	850	673	669	833	14
44	320	134	234	151	185	140	125	163	82	221	167	15
9	230	54	108	30	79	22	31	47	9	89	37	16
1	48	7	19	3	11	2	1	2	4	10	2	17
.....	8	.....	3	1	.....	.....	.....	.....	.....	1	.....	18
218,880	318,080	273,280	261,760	278,400	263,680	288,000	261,120	286,720	291,200	257,280	257,920	19
152,759	289,550	209,056	243,373	249,572	247,377	276,716	247,273	267,944	260,307	249,034	239,345	20
165,457	286,586	234,999	242,376	254,968	253,846	277,605	247,456	271,577	268,402	254,407	249,236	21
167,133	294,353	247,976	241,191	255,708	261,153	274,909	249,411	281,464	280,938	260,760	248,403	22
126,991	261,094	135,712	216,995	178,097	170,185	236,650	217,956	190,589	221,331	198,213	187,461	23
137,543	263,825	164,038	216,692	190,396	192,489	232,094	221,371	201,484	230,520	203,300	202,202	24
131,098	256,006	175,213	206,505	192,662	204,486	217,017	219,112	214,561	234,828	212,822	194,642	25
16,354	21,937	35,427	21,223	43,400	49,056	34,223	16,785	52,798	21,903	33,783	44,213	26
9,414	6,519	37,917	5,155	28,075	28,136	5,843	12,532	24,557	17,073	17,038	7,671	27
69.8	91.0	76.5	93.0	89.6	93.8	96.1	94.7	93.5	89.4	96.8	92.8	28
83.1	90.2	64.9	89.2	71.4	68.8	85.5	88.1	71.1	85.0	79.6	78.3	29
55.7	163.7	81.8	121.9	82.7	87.3	91.0	75.9	87.5	58.4	104.7	93.1	30
46.3	147.6	53.1	108.7	59.0	60.1	77.8	66.9	62.2	49.6	83.4	72.9	31
35,756,819	51,001,029	26,185,490	43,920,923	33,883,017	11,768,394	48,551,984	49,577,641	14,317,600	52,017,308	12,882,338	27,195,716	32
23,237,068	28,033,950	19,066,919	23,860,029	19,000,694	8,077,434	28,933,971	28,273,267	10,310,577	38,364,501	9,937,764	18,642,018	33
14,973,762	16,694,559	12,726,138	12,938,499	13,110,525	6,437,283	13,625,089	16,288,607	8,659,627	22,312,189	7,940,211	11,249,506	34
25,034,874	39,930,940	13,987,259	31,036,113	18,747,272	6,062,856	33,620,500	31,685,103	8,219,649	29,320,341	6,588,225	16,915,577	35
16,631,502	21,956,822	12,048,948	17,755,339	10,802,186	4,711,091	20,310,177	19,851,525	6,236,278	25,318,722	5,879,067	11,616,289	36
10,965,260	12,805,960	7,918,500	9,248,090	8,054,480	4,152,650	9,174,370	11,565,540	5,550,610	15,019,940	4,938,910	7,269,400	37
7,233,969	5,287,050	8,212,765	7,400,246	9,501,741	3,319,676	8,752,060	11,056,290	3,556,640	14,667,763	3,323,105	5,845,541	38
4,400,410	2,777,864	4,571,339	3,077,174	5,059,883	1,840,541	4,809,020	5,400,790	2,351,520	9,105,785	2,128,605	3,914,493	39
2,575,410	1,764,270	2,977,590	1,869,210	3,109,660	1,156,040	2,481,710	2,977,950	1,727,220	4,872,730	1,528,140	2,108,610	40
1,380,888	1,454,239	1,362,746	1,785,809	2,083,681	595,253	2,336,517	2,598,515	739,661	3,081,483	763,815	1,320,423	41
614,897	460,366	493,789	491,131	726,799	275,665	925,545	700,372	306,135	1,078,818	283,603	504,967	42
441,380	330,280	401,200	279,850	472,240	224,070	503,420	540,600	297,150	765,800	268,370	324,720	43
2,107,088	4,328,800	2,622,720	3,698,755	3,550,323	1,790,609	3,842,907	4,237,733	1,801,650	4,947,721	2,207,193	3,114,175	44
1,590,259	2,838,898	1,952,843	2,536,385	2,412,826	1,250,137	2,889,229	2,260,580	1,416,644	2,861,176	1,646,489	2,606,269	45
991,712	1,794,040	1,428,848	1,541,349	1,474,145	904,523	1,465,589	1,204,517	1,084,647	1,653,719	1,204,791	1,546,776	46
13,031	28,830	10,249	21,993	11,227	4,154	15,971	15,208	4,676	11,663	5,417	10,582	47
11,760	25,561	8,689	19,247	9,360	3,312	13,938	13,111	3,846	9,863	4,168	8,856	48
163.88	137.91	66.91	127.52	75.12	24.51	121.50	128.14	30.68	112.64	26.46	70.67	49
1,898	827	1,955	1,231	2,309	2,505	2,057	1,633	2,506	2,638	2,020	1,730	50
1,963	953	2,366	1,388	2,412	2,611	2,276	1,580	2,666	2,848	2,221	1,948	51
1,915	978	2,321	1,528	2,244	2,709	2,409	1,570	2,888	2,531	2,249	2,070	52
69.2	46.7	76.5	61.6	76.5	88.4	67.7	50.1	81.8	59.1	84.9	67.3	53
96,132	108,201	148,015	140,921	173,302	215,021	181,896	92,674	214,769	137,681	209,564	144,312	54
80,992	97,013	97,053	125,993	124,331	149,657	155,072	82,089	155,829	117,193	167,458	111,595	55
20,027,183	17,351,125	15,470,599	22,531,385	20,245,348	8,092,752	27,827,445	16,903,418	9,208,799	26,411,472	8,259,955	13,515,368	56
1,566	739	1,762	912	2,102	2,321	1,757	1,507	2,268	2,345	1,781	1,562	57
332	88	193	319	207	184	300	126	238	293	239	168	58
1,493	794	1,699	1,200	2,097	2,464	1,964	1,590	2,424	2,471	1,990	1,708	59
401	14	254	31	212	20	87	33	79	161	10	21	60
4	19	2	.....	.....	21	6	10	3	6	20	1	61
39	27	57	18	18	11	22	35	16	49	23	24	62
35	23	50	20	16	21	18	27	20	35	32	20	63
27	29	50	21	26	12	15	19	30	38	22	17	64
3,371	8,583	6,889	4,137	4,088	1,596	2,843	4,626	2,345	7,140	4,064	3,129	65
2,731	7,745	4,308	3,675	2,619	885	2,236	3,954	1,527	5,670	3,118	2,378	66
1,213,240	1,222,860	1,331,160	707,900	434,280	78,500	472,560	909,600	129,850	2,520,667	277,100	303,740	67
807	915	543	748	691	317	961	1,592	540	1,773	335	816	68
786	857	608	733	731	404	919	1,721	602	2,111	400	775	69
865	921	663	678	708	510	864	1,400	567	1,893	470	641	70
29.4	51.7	21.3	37.5	22.9	11.2	31.6	48.8	17.6	39.8	14.1	31.8	71
53,256	172,766	54,152	98,315	72,182	30,760	91,977	149,973	50,830	115,486	35,406	91,904	72
43,268	156,336	34,351	87,327	51,147	19,643	79,342	131,913	33,233	98,468	27,637	73,488	73
11,028,420	26,644,005	5,398,265	15,197,074	7,569,385	1,211,280	14,072,555	24,928,375	2,437,640	15,055,965	1,374,275	8,942,010	74
323	360	152	406	385	241	742	1,385	335	1,496	206	555	75
10	71	8	61	7	.....	6	4	7	24	7	18	76
419	449	352	266	232	71	169	101	151	204	99	223	77
55	35	31	15	67	5	44	102	47	49	23	20	78
734	886	456	735	662	314	937	1,577	537	1,717	323	807	79
73	8	86	13	29	.....	21	11	2	43	.....	6	80
.....	21	1	.....	.....	3	3	4	1	13	12	3	81

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

		Muskingum.	Noble.	Ottawa.	Paulding.	Perry.	Pickaway.	Pike.	Portage.
	ALL FARMS.								
1	**Number of farms**..1920	3,688	2,576	2,010	2,414	2,355	2,151	1,940	3,406
2	1910	3,861	2,713	2,216	2,840	2,414	2,306	2,189	3,591
3	1900	3,974	2,826	2,367	3,783	2,356	2,429	2,385	3,557
	All farmers classified by sex, 1920:								
4	Male....number..	3,489	2,460	1,943	2,341	2,260	2,082	1,858	3,275
5	Female....number..	199	116	67	73	95	69	82	131
	Color and nativity of all farmers, 1920:								
6	Native white....number..	3,620	2,526	1,596	2,217	2,252	2,127	1,846	2,944
7	Foreign-born white....number..	63	45	413	155	98	16	25	457
8	Negro and other nonwhite....number..	5	5	1	42	5	8	69	5
	All farms classified by size, 1920:								
9	Under 3 acres....number..	9	.....	4	3	1	6	.....	4
10	3 to 9 acres....number..	193	93	80	90	101	107	52	154
11	10 to 19 acres....number..	206	117	131	87	135	93	91	258
12	20 to 49 acres....number..	566	504	538	343	456	224	302	638
13	50 to 99 acres....number..	1,014	867	834	844	790	417	579	1,249
14	100 to 174 acres....number..	1,148	727	322	754	636	668	569	855
15	175 to 259 acres....number..	369	205	41	208	168	358	210	179
16	260 to 499 acres....number..	168	59	9	81	58	240	114	62
17	500 to 999 acres....number..	13	4	.....	3	9	36	20	5
18	1,000 acres and over....number..	2	.....	1	1	1	2	3	2
	LAND AND FARM AREA.								
19	Approximate land area, 1920....acres..	424,960	255,360	172,800	264,320	255,360	313,600	273,920	333,440
20	**Land in farms**..1920....acres..	392,152	241,906	138,750	246,265	218,578	308,497	229,343	286,070
21	1910....acres..	396,442	242,325	146,887	255,609	225,685	310,422	242,226	295,552
22	1900....acres..	405,481	248,495	158,472	248,303	227,242	309,642	243,016	304,162
23	Improved land in farms..1920....acres..	324,151	204,370	117,214	220,913	162,287	285,124	123,165	181,419
24	1910....acres..	324,520	210,997	120,958	220,573	172,875	283,807	136,462	184,945
25	1900....acres..	333,865	214,315	121,318	189,058	182,188	257,140	144,498	209,145
26	Woodland in farms, 1920....acres..	51,906	27,235	11,966	19,751	28,967	15,013	82,728	48,329
27	Other unimproved land in farms, 1920....acres..	16,095	10,301	9,570	5,001	27,324	8,360	23,450	56,322
28	Per cent of land area in farms, 1920....	92.3	94.7	80.3	93.2	85.6	98.4	83.7	85.8
29	Per cent of farm land improved, 1920....	82.7	84.5	84.5	89.7	74.2	92.4	53.7	63.4
30	Average acreage per farm, 1920....	106.3	93.9	69.0	102.0	92.8	143.4	118.2	84.0
31	Average improved acreage per farm, 1920....	87.9	79.3	58.3	91.5	68.9	132.6	63.5	53.3
	VALUE OF FARM PROPERTY.								
32	**All farm property**..1920....dollars..	26,307,897	14,975,109	25,797,659	50,387,676	15,514,092	59,848,739	9,774,447	32,623,379
33	1910....dollars..	18,002,738	11,059,322	18,539,027	28,165,844	9,603,387	32,534,721	6,358,950	19,636,745
34	1900....dollars..	12,666,550	8,183,890	12,587,496	11,105,923	7,414,237	19,121,702	4,292,523	15,101,908
35	**Land in farms**...1920....dollars..	14,898,225	9,005,329	16,667,555	39,841,204	8,646,167	45,805,662	6,360,321	17,303,449
36	1910....dollars..	11,067,146	6,874,018	12,789,691	22,333,347	5,763,048	25,485,549	4,207,753	11,403,092
37	1900....dollars..	8,114,160	5,305,510	8,844,480	7,743,670	4,694,000	14,374,900	2,900,460	9,316,710
38	**Farm buildings**..1920....dollars..	6,388,738	3,190,220	6,125,918	6,159,685	3,702,355	7,712,763	1,630,540	9,987,334
39	1910....dollars..	3,893,156	2,208,978	3,894,188	3,043,925	2,098,202	3,558,745	1,016,758	5,374,983
40	1900....dollars..	2,376,030	1,400,170	2,518,240	1,765,460	1,387,610	2,398,380	641,990	3,731,100
41	Implements and machinery..1920....dollars..	1,397,394	614,889	1,357,157	1,822,738	1,117,553	2,017,655	486,123	1,696,438
42	1910....dollars..	534,656	303,377	501,015	711,522	326,229	569,713	218,037	665,899
43	1900....dollars..	427,970	259,030	408,120	344,800	283,600	379,150	163,740	510,670
44	Live stock on farms..1920....dollars..	3,623,540	2,164,671	1,647,029	2,564,049	2,048,017	4,312,659	1,297,463	3,636,158
45	1910....dollars..	2,507,780	1,672,949	1,354,133	2,077,050	1,415,908	2,920,714	915,802	2,192,771
46	1900....dollars..	1,748,390	1,219,180	816,656	1,251,993	1,049,027	1,969,272	586,333	1,543,428
	Average values, 1920:								
47	All property per farm....dollars..	7,133	5,813	12,835	20,873	6,588	27,824	5,038	9,578
48	Land and buildings per farm....dollars..	5,772	4,734	11,340	19,056	5,244	24,881	4,119	8,013
49	Land alone per acre....dollars..	37.99	37.23	120.13	161.78	39.56	148.48	27.73	60.49
	FARMS OPERATED BY OWNERS.								
50	**Number of farms**..1920....	3,019	2,196	1,489	1,448	1,858	1,062	1,460	2,747
51	1910....	3,162	2,243	1,719	1,850	1,970	1,263	1,716	2,791
52	1900....	3,061	2,334	1,868	2,487	1,907	1,344	1,827	2,711
53	Per cent of all farms, 1920....	81.9	85.2	74.1	60.0	78.9	49.4	75.3	80.7
54	Land in farms, 1920....acres..	308,153	203,054	95,943	140,836	165,155	125,925	159,308	211,395
55	Improved land in farms, 1920....acres..	258,208	172,356	81,753	125,715	124,767	115,090	82,182	135,230
56	Value of land and buildings, 1920....dollars..	16,294,622	10,269,479	15,978,013	26,111,999	9,188,477	21,615,280	4,734,966	20,299,854
	Degree of ownership, 1920:								
57	Farmers owning entire farm....number..	2,801	2,054	1,204	1,086	1,704	844	1,330	2,509
58	Farmers hiring additional land....number..	218	142	285	362	154	218	130	238
	Color and nativity of owners, 1920:								
59	Native white owners....number..	2,960	2,150	1,125	1,318	1,773	1,050	1,380	2,353
60	Foreign-born white owners:....number..	56	43	363	101	82	10	24	390
61	Negro and other nonwhite owners....number..	3	3	1	29	3	2	56	4
	FARMS OPERATED BY MANAGERS.								
62	**Number of farms**..1920....	43	14	30	12	24	20	25	50
63	1910....	36	17	33	15	13	30	14	36
64	1900....	59	51	39	24	74	31	32	46
65	Land in farms, 1920....acres..	7,398	1,769	3,394	1,641	4,729	7,739	5,460	9,153
66	Improved land in farms, 1920....acres..	5,928	1,399	1,973	1,470	3,412	6,815	3,513	5,774
67	Value of land and buildings, 1920....dollars..	536,130	98,100	520,110	307,270	301,645	1,407,800	322,550	1,078,705
	FARMS OPERATED BY TENANTS.								
68	**Number of farms**..1920....	626	366	491	954	473	1,069	455	609
69	1910....	663	453	464	975	431	1,013	459	764
70	1900....	854	441	460	1,272	375	1,054	526	800
71	Per cent of all farms, 1920....	17.0	14.2	24.4	39.5	20.1	49.7	23.5	17.9
72	Land in farms, 1920....acres..	76,596	37,083	39,413	103,788	48,694	174,833	64,575	65,522
73	Improved land in farms, 1920....acres..	60,015	30,615	33,488	93,728	24,108	163,219	37,470	40,415
74	Value of land and buildings, 1920....dollars..	4,456,211	1,827,970	6,295,350	19,581,620	2,858,400	30,495,345	2,933,845	5,912,224
	Form of tenancy, 1920:								
75	Share tenants....number..	320	234	285	756	243	780	354	305
76	Share-cash tenants....number..	13	4	23	96	9	62	15	7
77	Cash tenants....number..	241	89	162	82	181	185	49	245
78	Unspecified....number..	52	39	21	20	35	42	37	52
	Color and nativity of tenants, 1920:								
79	Native white tenants....number..	618	362	446	887	456	1,057	444	548
80	Foreign-born white tenants....number..	6	2	45	54	15	6	1	61
81	Negro and other nonwhite tenants....number..	2	2	.....	13	2	6	10	.....

WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Preble.	Putnam.	Richland.	Ross.	Sandusky.	Scioto.	Seneca.	Shelby.	Stark.	Summit.	Trumbull.	Tuscarawas.	
3,095	3,232	3,125	2,949	2,713	2,762	3,113	2,624	4,628	2,529	3,911	3,264	1
3,309	3,469	3,262	3,218	2,945	2,896	3,344	2,718	4,853	2,959	4,456	3,634	2
3,085	3,598	3,419	3,301	2,842	2,635	3,353	2,856	4,495	2,871	4,345	3,581	3
3,046	3,166	3,047	2,838	2,647	2,548	3,044	2,552	4,441	2,459	3,766	3,095	4
49	66	78	111	66	214	69	72	187	70	145	169	5
3,024	3,105	2,992	2,815	2,539	2,693	3,040	2,563	4,240	2,029	3,381	3,024	6
57	124	132	41	172	59	71	54	381	498	525	236	7
14	3	1	93	2	10	2	7	7	2	5	4	8
5	3	7	1	7	5	2	10	39	10	6	8	9
301	109	159	194	121	183	92	101	502	212	246	185	10
172	90	163	131	110	196	102	93	459	277	298	170	11
476	420	373	435	432	612	298	304	906	467	761	516	12
1,097	1,461	1,121	714	1,052	791	1,085	1,066	1,570	816	1,314	988	13
805	943	1,063	790	815	634	1,213	887	983	581	935	1,034	14
181	167	200	346	146	200	253	136	130	123	250	283	15
57	38	37	272	29	111	65	27	34	36	87	76	16
1	1	.....	57	1	23	3	.....	4	6	13	4	17
.....	.....	2	9	.....	7	.....	.....	1	1	1	.....	18
266,240	308,480	321,920	427,520	264,320	398,720	352,000	264,320	362,240	261,120	405,120	355,200	19
263,918	292,620	299,138	384,328	240,257	283,237	332,132	245,769	328,911	204,210	330,510	312,604	20
265,819	292,502	303,065	404,171	247,142	276,273	336,645	247,695	335,382	227,405	365,859	332,536	21
264,537	290,553	304,243	405,198	247,243	283,950	327,485	251,793	342,290	238,816	377,552	339,786	22
217,971	259,691	232,453	272,680	202,451	127,250	279,747	210,359	264,306	147,856	207,909	247,849	23
224,891	252,866	236,328	291,913	206,198	138,295	280,502	209,238	275,214	163,191	253,073	266,918	24
215,457	234,066	239,351	307,181	198,982	184,795	254,534	202,356	281,064	162,020	240,147	275,206	25
28,681	28,114	46,056	82,479	20,829	122,059	38,135	24,983	33,465	32,718	61,776	41,442	26
17,266	4,815	20,629	29,169	16,977	33,928	14,250	10,427	31,140	23,636	60,825	23,313	27
99.1	94.9	92.9	89.9	90.9	71.0	94.4	93.0	90.8	78.2	81.6	88.0	28
82.6	88.7	77.7	70.9	84.3	44.9	84.2	85.6	80.4	72.4	62.9	79.3	29
85.3	90.5	95.7	130.3	88.6	102.5	106.7	93.7	71.1	80.7	84.5	95.8	30
70.4	80.3	74.4	92.5	74.6	46.1	89.9	80.2	57.1	58.5	53.2	75.9	31
48,974,396	57,578,343	34,498,872	40,592,858	39,458,022	13,549,286	49,897,583	40,310,157	52,396,224	43,149,320	37,472,839	23,751,464	32
26,717,238	34,655,350	23,049,593	25,689,205	28,104,341	8,286,625	33,158,428	23,235,619	33,265,813	21,419,718	23,075,086	19,043,486	33
14,760,495	16,751,867	14,261,449	15,424,684	19,249,603	5,619,556	20,654,990	11,598,643	22,506,723	15,531,643	16,523,332	14,324,419	34
31,799,381	41,992,835	19,801,238	29,327,774	25,090,875	8,430,932	32,322,478	27,230,849	28,705,954	29,123,642	20,878,262	12,762,030	35
17,403,884	25,588,855	14,744,411	19,301,509	19,164,362	5,377,887	22,822,297	16,877,407	20,745,476	13,552,853	13,521,961	11,619,822	36
10,219,230	11,986,090	9,475,570	11,541,300	13,295,920	3,796,840	13,902,250	8,181,670	14,619,270	10,361,140	9,865,700	9,358,350	37
9,836,519	9,015,815	8,881,616	5,732,760	9,157,205	2,958,039	10,107,557	7,723,145	16,603,555	9,464,476	10,518,530	6,599,325	38
5,065,829	5,148,650	4,893,680	3,410,366	5,765,527	1,698,333	6,128,857	3,501,395	8,717,330	5,331,108	6,311,315	4,579,859	39
2,598,170	2,600,900	2,649,690	1,925,010	3,926,760	935,680	4,062,320	1,963,110	5,323,100	3,364,820	4,064,820	2,954,500	40
2,668,711	2,497,254	2,120,787	1,578,122	1,924,390	660,863	2,824,307	2,155,520	2,760,770	1,748,468	1,887,267	1,405,096	41
724,055	841,550	751,195	553,243	821,709	264,647	916,275	604,546	884,187	584,457	643,505	587,232	42
493,550	543,370	472,770	379,620	556,140	230,120	676,160	324,870	659,310	403,200	525,470	428,260	43
4,669,785	4,072,439	3,605,231	3,954,202	3,285,552	1,499,452	4,643,241	3,200,643	4,325,945	2,812,734	4,188,780	2,985,013	44
2,523,470	3,076,295	2,660,307	2,424,087	2,352,743	945,758	3,290,999	2,192,271	2,918,820	1,951,300	2,598,305	2,256,573	45
1,449,545	1,621,507	1,663,419	1,578,754	1,470,783	656,916	2,014,260	1,128,993	1,905,043	1,402,483	2,067,342	1,583,309	46
15,824	17,815	11,040	13,765	14,544	4,906	16,029	15,362	11,322	17,062	9,581	7,277	47
13,453	15,782	9,207	11,889	12,624	4,123	13,030	13,321	9,790	15,258	8,028	5,952	48
120.49	143.51	66.50	76.31	104.43	29.77	97.32	110.80	87.28	142.62	63.17	40.82	49
1,743	2,172	2,025	1,966	1,575	2,132	1,640	1,516	3,399	1,713	3,122	2,643	50
1,790	2,480	2,173	2,107	1,878	2,131	2,038	1,624	3,516	2,132	3,646	2,878	51
1,912	2,689	2,400	2,242	1,843	2,025	2,204	1,821	3,091	1,963	3,457	2,772	52
56.3	67.2	64.8	66.7	58.1	77.2	52.7	57.8	73.4	67.7	79.8	81.0	53
137,015	192,436	169,005	223,562	122,797	200,051	153,454	126,644	210,882	116,020	242,841	239,316	54
113,847	170,114	130,317	150,248	104,219	95,384	129,680	107,819	170,698	90,486	156,022	189,844	55
21,974,205	33,006,895	16,379,814	17,434,917	17,867,310	7,817,100	19,655,380	18,297,483	28,667,134	20,215,518	22,611,858	14,261,473	56
1,452	1,663	1,841	1,787	1,287	1,923	1,366	1,291	3,229	1,568	2,917	2,406	57
291	509	184	179	288	209	274	225	170	145	205	237	58
1,694	2,070	1,921	1,879	1,448	2,069	1,586	1,472	3,086	1,353	2,706	2,423	59
43	102	104	35	126	56	53	38	309	358	411	218	60
6	.....	.....	52	1	7	1	6	4	2	5	2	61
25	19	39	68	29	28	34	22	47	77	60	34	62
36	8	38	64	16	38	25	16	58	48	45	27	63
27	10	110	72	34	33	15	19	58	68	39	48	64
1,866	2,000	10,643	14,434	3,976	25,496	4,933	2,710	8,123	14,417	12,030	4,906	65
1,407	1,844	7,734	10,956	2,724	4,565	4,590	2,088	6,259	8,503	7,235	3,452	66
383,650	365,178	1,243,900	1,704,675	441,500	682,657	804,040	418,300	1,670,925	3,396,750	1,630,075	499,100	67
1,327	1,041	1,061	915	1,109	602	1,439	1,086	1,182	739	729	587	68
1,483	981	1,051	1,047	1,051	727	1,281	1,078	1,279	779	765	729	69
1,146	899	909	987	965	577	1,134	1,016	1,346	840	849	761	70
42.9	32.2	34.0	31.0	40.9	21.8	46.2	41.4	25.5	29.2	18.6	18.0	71
125,037	98,184	119,490	146,332	113,484	57,690	173,745	116,415	109,906	73,773	75,639	68,382	72
102,717	87,733	94,402	111,476	95,508	27,301	145,477	100,452	87,349	48,867	44,652	54,553	73
19,278,045	17,636,577	11,149,140	15,920,942	15,939,270	2,889,214	21,970,615	16,288,211	14,971,450	14,975,850	7,154,859	4,600,782	74
1,214	703	937	706	794	339	1,152	901	616	324	273	371	75
8	23	3	17	16	28	20	8	12	9	9	2	76
77	251	118	159	197	180	196	148	468	352	414	154	77
28	64	3	33	102	55	71	29	86	54	33	60	78
1,305	1,016	1,034	879	1,063	597	1,420	1,069	1,116	611	620	568	79
14	22	26	4	45	2	18	16	69	128	109	17	80
8	3	1	32	1	3	1	1	3	.....	.....	2	81

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

		Union.	Van Wert.	Vinton.	Warren.	Washington.	Wayne.	Williams.	Wood.	Wyandot.
	ALL FARMS.									
1	**Number of farms**..1920	2,736	2,879	1,598	2,584	4,204	3,944	2,810	4,164	2,264
2	1910	2,773	2,921	1,823	2,687	4,187	3,955	2,913	4,357	2,321
3	1900	2,937	3,367	2,089	2,514	4,478	3,943	2,833	4,781	2,389
	All farmers classified by sex, 1920:									
4	Male....number	2,624	2,828	1,509	2,484	3,985	3,831	2,768	4,096	2,204
5	Female....number	112	51	89	100	219	113	42	68	60
	Color and nativity of all farmers, 1920:									
6	Native white....number	2,693	2,782	1,589	2,492	4,020	3,699	2,740	3,866	2,214
7	Foreign-born white....number	37	92	9	68	50	241	69	296	48
8	Negro and other nonwhite....number	6	5	.....	24	134	4	1	2	2
	All farms classified by size, 1920:									
9	Under 3 acres....number	4	7	3	3	10	5	.....	6	6
10	3 to 9 acres....number	126	120	46	126	246	284	72	140	64
11	10 to 19 acres....number	136	110	61	141	244	246	76	160	62
12	20 to 49 acres....number	405	419	318	348	836	594	387	739	304
13	50 to 99 acres....number	930	1,241	433	828	1,380	1,483	1,229	1,743	775
14	100 to 174 acres....number	839	834	436	881	1,119	1,121	897	1,155	758
15	175 to 259 acres....number	196	120	178	206	271	174	117	176	201
16	260 to 499 acres....number	91	27	104	46	92	35	29	44	87
17	500 to 999 acres....number	9	.....	14	3	6	2	3	1	5
18	1,000 acres and over....number	.....	1	5	2	.....	.....	.....	.....	2
	LAND AND FARM AREA.									
19	Approximate land area, 1920....acres	285,440	259,840	263,680	264,320	403,200	356,480	263,040	391,680	259,840
20	**Land in farms**..1920....acres	263,830	252,450	193,108	250,348	368,064	333,949	257,685	356,882	245,297
21	1910....acres	269,064	250,482	216,347	249,783	368,307	336,807	260,255	360,008	242,102
22	1900....acres	275,958	256,014	226,474	250,003	374,694	338,149	253,228	367,527	248,222
23	Improved land in farms..1920....acres	227,016	224,192	118,874	199,255	242,079	268,129	207,475	316,979	211,971
24	1910....acres	236,904	219,045	138,503	205,813	257,759	269,894	208,341	308,497	208,790
25	1900....acres	227,534	211,556	145,559	210,557	280,691	272,280	195,074	296,928	208,246
26	Woodland in farms, 1920....acres	27,844	24,704	50,215	30,203	67,333	46,371	28,914	30,266	21,674
27	Other unimproved land in farms, 1920....acres	8,970	3,554	24,019	20,890	58,652	19,449	21,296	9,637	11,652
28	Per cent of land area in farms, 1920	92.4	97.2	73.2	94.7	91.3	93.7	98.0	91.1	94.4
29	Per cent of farm land improved, 1920	86.0	88.8	61.6	79.6	65.8	80.3	80.5	88.8	86.4
30	Average acreage per farm, 1920	96.4	87.7	120.8	96.9	87.6	84.7	91.7	85.7	108.3
31	Average improved acreage per farm, 1920	83.0	77.9	74.4	77.1	57.6	68.0	73.8	76.1	93.6
	VALUE OF FARM PROPERTY.									
32	**All farm property**..1920....dollars	42,456,595	54,928,608	5,832,388	34,854,323	22,381,949	47,243,450	38,228,658	77,933,644	38,473,082
33	1910....dollars	24,395,735	28,091,993	4,228,811	19,840,067	14,778,493	31,015,553	22,118,951	41,395,393	23,007,554
34	1900....dollars	13,562,042	13,993,011	3,744,128	13,310,247	11,817,124	21,076,446	12,692,598	26,207,700	13,104,236
35	Land in farms....1920....dollars	29,273,286	40,051,877	3,371,555	21,251,577	12,351,636	26,934,314	24,605,197	56,751,829	26,132,601
36	1910....dollars	16,920,994	21,142,329	2,643,656	12,549,404	8,994,502	19,318,040	14,580,520	30,838,162	16,204,617
37	1900....dollars	9,518,240	9,831,640	2,323,650	9,002,870	7,637,600	13,526,030	8,408,650	18,970,210	9,318,210
38	Farm buildings..1920....dollars	7,232,702	9,212,410	1,240,535	8,449,375	6,187,730	12,642,476	8,359,140	13,060,328	6,602,915
39	1910....dollars	3,742,050	3,976,715	764,264	4,798,830	3,412,783	7,337,031	4,312,562	6,215,665	3,673,205
40	1900....dollars	1,947,250	2,194,540	566,220	2,681,570	2,271,580	4,775,510	2,427,550	4,389,810	2,040,480
41	Implements and machinery..1920....dollars	1,671,011	2,483,108	286,142	1,645,505	1,209,202	2,753,804	1,816,501	3,313,169	2,004,151
42	1910....dollars	543,034	640,951	124,759	517,784	517,354	969,054	678,341	1,142,018	563,147
43	1900....dollars	357,860	499,240	230,010	287,810	463,870	754,300	430,180	724,230	334,590
44	Live stock on farms..1920....dollars	4,279,596	3,181,213	934,156	3,507,866	2,633,381	4,912,856	3,447,820	4,808,318	3,733,415
45	1910....dollars	3,189,657	2,331,998	696,132	1,973,989	1,853,854	3,391,428	2,547,528	3,199,548	2,566,585
46	1900....dollars	1,738,692	1,467,591	624,248	1,337,997	1,444,874	2,020,606	1,426,218	2,123,450	1,410,966
	Average values, 1920:									
47	All property per farm....dollars	15,518	19,079	3,650	13,489	5,324	11,979	13,605	18,716	16,993
48	Land and buildings per farm....dollars	13,343	17,112	2,886	11,494	4,410	10,035	11,731	16,766	14,459
49	Land alone per acre....dollars	110.96	158.65	17.46	84.89	33.56	80.65	95.49	159.02	106.53
	FARMS OPERATED BY OWNERS.									
50	**Number of farms**..1920	1,866	1,698	1,343	1,517	3,439	2,658	1,662	2,371	1,404
51	1910	2,013	1,974	1,564	1,493	3,470	2,587	1,959	2,615	1,544
52	1900	2,087	2,374	1,669	1,441	3,696	2,689	2,044	3,067	1,680
53	Per cent of all farms, 1920	68.2	59.0	84.0	58.7	81.8	67.4	59.1	56.9	62.0
54	Land in farms, 1920....acres	160,868	140,462	154,352	127,883	295,925	193,971	139,910	184,575	138,200
55	Improved land in farms, 1920....acres	139,680	124,522	98,396	102,319	194,398	156,961	114,335	162,286	119,835
56	Value of land and buildings, 1920....dollars	21,971,006	27,411,437	3,648,210	14,580,543	14,297,328	24,087,740	17,692,357	36,364,788	18,439,245
	Degree of ownership, 1920:									
57	Farmers owning entire farm....number	1,701	1,290	1,235	1,409	3,116	2,392	1,442	1,790	1,127
58	Farmers hiring additional land....number	165	408	108	108	323	266	220	581	277
	Color and nativity of owners, 1920:									
59	Native white owners....number	1,829	1,634	1,336	1,449	3,283	2,463	1,611	2,157	1,369
60	Foreign-born white owners....number	33	62	7	59	50	191	51	212	34
61	Negro and other nonwhite owners....number	4	2	.....	9	106	4	.....	2	1
	FARMS OPERATED BY MANAGERS.									
62	**Number of farms**..1920	28	6	15	39	28	53	24	42	13
63	1910	12	16	25	35	18	39	16	40	26
64	1900	29	15	62	43	23	34	16	43	28
65	Land in farms, 1920....acres	4,387	596	10,830	7,659	3,412	6,003	3,255	4,616	2,411
66	Improved land in farms, 1920....acres	3,739	517	4,811	6,170	2,349	4,956	2,710	4,055	2,046
67	Value of land and buildings, 1920....dollars	697,105	158,950	316,860	1,106,000	244,430	903,275	498,850	1,361,220	351,400
	FARMS OPERATED BY TENANTS.									
68	**Number of farms**..1920	842	1,175	240	1,028	737	1,233	1,124	1,751	847
69	1910	748	931	234	1,159	699	1,329	938	1,702	751
70	1900	821	978	358	1,030	759	1,220	773	1,671	681
71	Per cent of all farms, 1920	30.8	40.8	15.0	39.8	17.5	31.3	40.0	42.1	37.4
72	Land in farms, 1920....acres	98,575	111,392	27,926	114,806	68,727	133,975	114,520	167,691	104,686
73	Improved land in farms, 1920....acres	83,597	99,153	15,667	90,766	45,332	106,212	90,430	150,638	90,090
74	Value of land and buildings, 1920....dollars	13,837,877	21,693,900	647,020	14,014,409	3,997,608	14,585,775	14,773,130	32,086,149	13,944,871
	Form of tenancy, 1920:									
75	Share tenants....number	422	914	150	825	463	936	776	1,342	629
76	Share-cash tenants....number	44	29	1	11	6	14	34	37	19
77	Cash tenants....number	320	171	77	148	190	211	271	285	172
78	Unspecified....number	56	61	12	44	78	72	43	87	27
	Color and nativity of tenants, 1920:									
79	Native white tenants....number	836	1,142	238	1,005	710	1,185	1,105	1,670	832
80	Foreign-born white tenants....number	4	30	2	9	.....	48	18	81	14
81	Negro and other nonwhite tenants....number	2	3	.....	14	27	.....	1	.....	1

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

		THE STATE.	Adams.	Allen.	Ashland.	Ashtabula.	Athens.	Auglaize.	Belmont.
	DOMESTIC ANIMALS: 1920.								
1	Farms reporting domestic animals.....number..	245,572	3,445	2,838	2,439	4,390	2,383	2,584	3,362
2	Value of all domestic animals.....dollars..	266,551,496	2,018,258	3,397,842	2,641,970	4,330,121	1,702,164	3,168,028	2,758,545
	Horses:								
3	Total number.....	810,692	8,019	10,213	9,046	11,828	5,513	9,947	8,827
4	Colts under 1 year of age.....	29,265	327	401	304	228	163	418	283
5	Colts 1 year old and under 2 years.....	39,415	457	571	312	334	248	600	507
6	Mares 2 years old and over.....	403,290	3,774	5,473	4,750	5,906	2,732	5,340	4,176
7	Geldings 2 years old and over.....	335,261	3,438	3,700	3,647	5,292	2,349	3,555	3,834
8	Stallions 2 years old and over.....	3,461	23	68	33	68	21	34	27
9	Total value.....dollars..	76,729,266	761,394	1,001,136	779,658	1,048,658	446,970	1,058,116	783,580
	Mules:								
10	Total number.....	31,626	733	233	136	217	266	260	283
11	Mule colts under 1 year of age.....	2,791	60	54	14	9	19	63	5
12	Mule colts 1 year old and under 2 years.....	3,340	83	31	8	17	24	48	7
13	Mules 2 years old and over.....	25,495	590	148	114	191	223	149	271
14	Total value.....dollars..	3,647,955	89,040	29,247	13,185	22,795	25,350	32,815	26,950
	Asses and burros:								
15	Total number.....	577	3	3	7	4	7	4	1
16	Total value.....dollars..	63,344	325	230	1,250	300	750	1,225	40
	Cattle:								
17	Total number.....	1,926,823	18,242	21,854	18,356	37,323	20,039	22,759	27,895
18	Total value.....dollars..	118,581,927	867,121	1,331,359	1,121,990	2,975,346	871,622	1,202,941	1,417,298
	Beef cattle—								
19	Total number.....	577,450	6,880	6,855	5,472	1,167	8,770	7,620	6,914
20	Calves under 1 year of age.....	148,118	2,057	1,997	909	334	2,658	1,690	1,930
21	Heifers 1 year old and under 2 years.....	71,321	890	802	569	152	1,273	916	933
22	Cows and heifers 2 years old and over.....	137,415	1,832	1,640	2,026	474	2,267	1,889	2,009
23	Steers 1 year old and under 2 years.....	119,977	1,310	1,315	917	109	1,715	1,853	1,230
24	Steers 2 years old and over.....	86,909	637	912	812	72	716	1,083	598
25	Bulls 1 year old and over.....	13,710	154	189	179	26	141	189	214
26	Total value.....dollars..	32,296,064	304,625	428,583	317,991	69,901	354,360	423,260	313,943
	Dairy cattle—								
27	Total number.....	1,349,373	11,362	14,999	12,884	36,156	11,269	15,139	20,981
28	Calves under 1 year of age.....	261,003	2,621	2,908	2,495	6,496	2,819	3,410	4,099
29	Heifers 1 year old and under 2 years.....	171,426	1,259	2,065	1,803	4,638	1,568	2,013	2,808
30	Cows and heifers 2 years old and over.....	888,057	7,387	9,713	8,318	24,321	6,756	9,359	13,672
31	Bulls 1 year old and over.....	28,887	95	313	268	701	126	357	402
32	Total value.....dollars..	86,285,863	562,496	902,776	803,999	2,905,445	517,262	779,681	1,103,355
	Sheep:								
33	Total number.....	2,102,550	6,715	16,281	29,339	6,520	34,174	8,907	44,748
34	Lambs under 1 year of age.....	536,023	1,368	3,084	5,975	1,267	7,856	1,165	10,781
35	Ewes 1 year old and over.....	1,336,429	5,117	12,746	21,898	5,084	18,507	7,319	22,650
36	Rams 1 year old and over.....	42,623	163	445	703	153	413	244	761
37	Wethers 1 year old and over.....	187,475	67	6	763	16	7,398	179	10,556
38	Total value.....dollars..	19,020,588	67,276	181,560	302,985	73,147	211,409	95,863	319,511
	Goats:								
39	Total number.....	4,027	12	138	71	71	2	10	15
40	Total value.....dollars..	23,165	68	679	691	787	6	38	103
	Swine:								
41	Total number.....	3,083,846	20,142	55,624	26,336	12,122	10,581	56,797	15,075
42	Pigs under 6 months old.....	1,888,040	13,322	36,603	17,391	7,622	7,396	35,443	10,714
43	Sows and gilts for breeding, 6 months old and over.....	493,603	3,460	10,769	4,218	2,009	1,704	9,538	2,421
44	Boars for breeding, 6 months old and over.....	44,823	231	895	301	148	122	1,064	183
45	All other hogs, 6 months old and over.....	657,380	3,129	7,356	4,426	2,343	1,359	10,752	1,757
46	Total value.....dollars..	48,485,251	233,034	853,631	422,211	209,088	146,057	777,030	211,063
	POULTRY AND BEES: 1920.								
47	Chickens.....number..	20,232,637	269,985	293,045	216,467	231,693	156,133	297,223	211,880
48	Other poultry.....number..	371,466	4,522	3,402	2,593	3,223	2,408	3,721	5,651
49	Value of all poultry.....dollars..	20,693,940	243,604	283,238	221,695	260,396	156,664	283,198	224,028
50	Bees.....number of hives..	105,675	1,905	1,752	1,065	3,232	1,547	1,069	1,014
51	Total value.....dollars..	409,682	6,100	5,414	2,452	20,562	6,050	2,350	4,061
	LIVE-STOCK PRODUCTS: 1919.								
	Dairy products:								
52	Milk produced (as reported).....gallons..	347,869,655	2,732,880	3,803,344	3,032,569	11,078,505	2,771,508	2,392,098	5,151,597
53	Milk sold.....gallons..	139,063,960	36,583	880,601	598,370	8,167,338	396,237	378,320	1,643,612
54	Cream sold.....gallons..	7,658,715	93,166	135,637	48,077	33,424	58,463	101,837	125,453
55	Butter fat sold.....pounds..	29,828,000	344,896	356,470	499,544	78,504	429,589	552,184	326,976
56	Butter made on farms.....pounds..	30,264,265	454,313	340,321	269,883	554,150	282,744	157,748	734,850
57	Butter sold.....pounds..	14,116,447	80,779	133,851	112,841	337,691	95,516	52,383	494,967
58	Cheese made on farms.....pounds..	434,042	150	20,240	125	942	.....	114	18,450
59	Value of dairy products[1].....dollars..	81,148,586	550,034	813,510	620,105	3,012,558	582,235	567,947	1,275,193
60	Receipts from sale of dairy products.....dollars..	72,539,099	374,237	694,151	541,605	2,832,440	498,354	517,450	1,152,732
61	Average production of milk per dairy cow.....gallons..	419	387	414	388	496	411	314	409
	Eggs and chickens:								
62	Eggs produced (as reported).....dozens..	99,912,532	1,421,162	1,570,051	1,125,751	1,322,412	855,700	1,399,485	1,006,423
63	Eggs sold.....dozens..	74,898,009	1,173,738	1,176,868	929,636	933,694	633,605	1,121,860	744,387
64	Chickens raised (as reported).....number..	20,112,932	209,886	281,023	182,678	200,179	129,330	267,309	218,747
65	Chickens sold.....number..	9,196,928	75,235	139,785	86,024	98,815	56,865	123,366	109,546
66	Value of chickens and eggs produced.....dollars..	60,425,132	746,387	849,768	638,756	785,255	494,178	777,728	599,001
67	Receipts from sale of chickens and eggs.....dollars..	39,760,580	535,045	571,097	461,430	515,009	330,184	539,675	386,052
	Honey and wax:								
68	Honey produced.....pounds..	835,894	16,518	13,474	2,795	53,244	17,405	3,939	3,040
69	Wax produced.....pounds..	10,790	276	265	114	858	30	6	109
70	Value of honey and wax.....dollars..	254,986	5,063	4,145	883	16,308	5,234	1,184	955
	Wool:								
71	Sheep shorn.....number..	1,813,196	5,129	12,646	23,809	5,091	30,119	7,452	39,651
72	Wool produced (as reported).....pounds..	14,139,441	37,199	99,339	191,271	36,070	229,561	55,071	322,492
73	Value.....dollars..	9,337,026	24,458	58,876	123,201	22,068	157,056	33,517	240,833

[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.....	83,179	403	1,001	540	1,255	2,523	652	2,095
2	**Horses**, total number.....	89,616	359	1,195	639	1,254	1,467	737	1,265
3	**Mules**, total number.....	5,580	19	19	20	24	86	23	367
4	**Asses and burros**, total number.....	198	.....	2	.....	.....	2	4	2
5	**Cattle**, total number.....	64,566	355	648	291	1,542	2,243	522	1,753
6	Dairy cows.....	46,579	277	519	257	848	1,579	364	1,501
7	**Sheep**, total number.....	10,248	6	82	17	37	9	67	216
8	**Goats**, total number.....	815	.....	1	1	30	38	1	21
9	**Swine**, total number.....	113,606	454	1,099	239	565	3,289	1,368	1,927

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

		Brown.	Butler.	Carroll.	Champaign.	Clark.	Clermont.	Clinton.	Columbiana
	DOMESTIC ANIMALS: 1920.								
1	Farms reporting domestic animals.....number..	3,671	2,484	1,911	2,430	2,379	3,617	2,342	3,398
2	Value of all domestic animals.....dollars..	2,503,463	3,714,007	2,153,993	3,925,376	3,882,848	2,554,582	3,841,100	2,977,573
	Horses:								
3	Total number.....	10,149	9,087	6,020	10,353	10,406	8,961	9,791	9,257
4	Colts under 1 year of age.....	397	289	196	471	481	335	426	291
5	Colts 1 year old and under 2 years.....	501	340	293	662	701	343	489	373
6	Mares 2 years old and over.....	4,989	3,535	3,172	5,612	5,763	4,092	5,145	4,487
7	Geldings 2 years old and over.....	4,223	4,899	2,327	3,563	3,404	4,155	3,691	4,068
8	Stallions 2 years old and over.....	39	24	32	45	57	36	40	38
9	Total value.....dollars..	944,406	897,217	764,257	994,997	938,598	781,996	1,000,211	846,018
	Mules:								
10	Total number.....	862	1,112	196	445	552	1,063	1,064	291
11	Mule colts under 1 year of age.....	137	90	36	48	59	71	93	11
12	Mule colts 1 year old and under 2 years.....	95	71	29	40	69	105	106	19
13	Mules 2 years old and over.....	630	951	131	357	424	887	865	261
14	Total value.....dollars..	96,396	137,105	20,370	48,598	64,735	115,329	134,696	33,488
	Asses and burros:								
15	Total number.....	16	3	5	5	8	8	10	4
16	Total value.....dollars..	2,395	325	180	395	735	2,093	2,875	115
	Cattle:								
17	Total number.....	20,240	24,653	17,611	25,080	24,316	21,165	18,017	26,327
18	Total value.....dollars..	956,361	1,517,284	890,260	1,697,597	1,599,318	1,175,655	1,090,792	1,662,109
	Beef cattle—								
19	Total number.....	4,422	5,586	5,207	8,711	7,214	1,803	6,634	2,211
20	Calves under 1 year of age.....	1,405	826	1,635	1,155	1,406	414	1,446	525
21	Heifers 1 year old and under 2 years.....	652	1,399	653	641	782	331	699	264
22	Cows and heifers 2 years old and over.....	1,176	1,142	1,518	1,284	1,436	455	1,600	710
23	Steers 1 year old and under 2 years.....	722	1,085	922	2,883	2,032	409	1,804	388
24	Steers 2 years old and over.....	316	960	311	2,623	1,421	118	951	230
25	Bulls 1 year old and over.....	151	174	168	125	137	76	134	94
26	Total value.....dollars..	205,459	311,732	244,246	683,922	516,376	85,435	404,118	114,947
	Dairy cattle—								
27	Total number.....	15,818	19,067	12,404	16,369	17,102	19,362	11,383	24,116
28	Calves under 1 year of age.....	2,992	3,363	3,426	3,573	3,260	3,289	2,304	4,437
29	Heifers 1 year old and under 2 years.....	1,826	2,415	1,474	2,125	2,236	2,375	1,258	3,129
30	Cows and heifers 2 years old and over.....	10,737	12,573	7,213	10,299	11,180	13,288	7,578	15,908
31	Bulls 1 year old and over.....	263	716	291	372	426	410	243	642
32	Total value.....dollars..	750,902	1,205,552	646,014	1,013,675	1,082,942	1,090,220	686,674	1,547,162
	Sheep:								
33	Total number.....	8,998	8,255	40,368	19,910	19,960	4,522	17,519	19,785
34	Lambs under 1 year of age.....	1,521	1,457	10,110	6,849	6,107	1,069	3,655	4,812
35	Ewes 1 year old and over.....	7,179	6,443	19,813	12,430	12,980	3,287	12,904	13,674
36	Rams 1 year old and over.....	271	331	745	406	561	155	588	317
37	Wethers 1 year old and over.....	27	24	9,700	225	312	11	372	982
38	Total value.....dollars..	37,325	105,637	306,011	207,108	194,084	49,437	160,645	148,720
	Goats:								
39	Total number.....	7	5	16	4	1	16	49	11
40	Total value.....dollars..	25	27	160	19	3	95	280	54
	Swine:								
41	Total number.....	34,910	60,957	11,788	60,901	64,171	33,939	83,780	19,100
42	Pigs under 6 months old.....	22,971	29,539	8,581	34,297	36,470	23,120	51,417	13,313
43	Sows and gilts for breeding, 6 months old and over.....	5,243	9,844	1,757	9,823	9,952	4,874	14,556	2,746
44	Boars for breeding, 6 months old and over.....	491	901	114	946	918	450	1,212	191
45	All other hogs, 6 months old and over.....	5,205	20,673	1,336	15,835	16,831	5,485	16,595	2,850
46	Total value.....dollars..	416,555	1,056,412	172,755	976,662	1,085,375	429,977	1,451,601	287,069
	POULTRY AND BEES: 1920.								
47	Chickens.....number..	301,280	210,380	136,358	197,958	182,182	282,902	237,708	232,041
48	Other poultry.....number..	8,377	6,189	2,946	3,024	3,368	5,127	4,401	3,060
49	Value of all poultry.....dollars..	283,861	222,553	143,593	204,832	189,206	274,387	242,602	247,930
50	Bees.....number of hives..	1,224	886	484	941	781	1,904	797	869
51	Total value.....dollars..	3,194	3,784	1,689	3,226	3,094	6,277	2,800	3,131
	LIVE-STOCK PRODUCTS: 1919.								
	Dairy products:								
52	Milk produced (as reported).....gallons..	3,315,932	4,904,988	3,069,259	3,909,120	4,597,871	4,383,293	2,394,209	6,180,618
53	Milk sold.....gallons..	92,469	2,871,312	636,870	2,434,003	2,416,023	926,693	176,232	3,064,948
54	Cream sold.....gallons..	113,559	137,746	70,686	148,743	137,182	297,417	69,008	85,300
55	Butter fat sold.....pounds..	818,282	197,687	371,096	171,412	309,477	633,852	471,446	196,336
56	Butter made on farms.....pounds..	302,703	301,129	345,335	138,752	158,784	285,675	225,830	728,139
57	Butter sold.....pounds..	60,227	200,053	186,376	53,739	93,440	110,519	47,316	502,064
58	Cheese made on farms.....pounds..	.....	3,210	550	.....	30	4,910	.....	1,205
59	Value of dairy products[1].....dollars..	767,554	1,131,599	634,753	1,051,166	1,050,798	1,147,527	517,600	1,468,509
60	Receipts from sale of dairy products.....dollars..	655,948	1,075,601	555,437	999,215	1,011,776	1,056,076	430,086	1,347,765
61	Average production of milk per dairy cow.....gallons..	343	436	421	418	438	368	351	435
	Eggs and chickens:								
62	Eggs produced (as reported).....dozens..	1,476,105	884,194	737,888	920,181	719,897	1,393,676	1,126,697	1,312,585
63	Eggs sold.....dozens..	1,177,206	498,962	566,608	670,983	489,177	1,058,489	855,471	987,203
64	Chickens raised (as reported).....number..	295,899	202,457	140,351	199,008	238,242	348,423	268,539	246,380
65	Chickens sold.....number..	115,370	106,191	76,988	121,405	90,818	146,158	114,326	124,952
66	Value of chickens and eggs produced.....dollars..	827,161	651,502	459,408	535,988	511,907	857,114	685,942	839,507
67	Receipts from sale of chickens and eggs.....dollars..	561,945	324,260	321,948	367,906	283,253	555,497	435,806	573,918
	Honey and wax:								
68	Honey produced.....pounds..	7,775	5,094	647	6,239	4,005	8,409	3,480	1,362
69	Wax produced.....pounds..	45	119	9	77	98	126	14	.....
70	Value of honey and wax.....dollars..	2,351	1,574	198	1,902	1,240	2,572	1,049	409
	Wool:								
71	Sheep shorn.....number..	7,372	6,955	33,328	14,515	14,609	3,469	16,672	16,647
72	Wool produced (as reported).....pounds..	50,499	51,994	279,121	113,469	109,521	23,453	136,065	130,808
73	Value.....dollars..	29,919	28,396	206,225	66,082	65,498	13,953	88,545	91,282

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

COUNTY TABLE III.—DOMESTIC ANIMALS NOT

1	Inclosures reporting domestic animals.....	424	1,082	425	1,069	1,196	721	1,052	1,366
2	**Horses**, total number.....	392	1,297	393	987	1,589	589	981	1,364
3	**Mules**, total number.....	16	97	25	8	76	55	24	75
4	**Asses and burros**, total number.....	.....	3	.....	3	.....	7	.....	7
5	**Cattle**, total number.....	401	950	296	673	822	567	707	882
6	Dairy cows.....	318	641	240	515	626	430	577	701
7	**Sheep**, total number.....	2	171	83	259	12	14	35	63
8	**Goats**, total number.....	.....	9	.....	.....	11	10	5	11
9	**Swine**, total number.....	580	2,134	396	1,760	1,599	1,252	1,633	945

AND LIVE-STOCK PRODUCTS, 1919—Continued.

Coshocton.	Crawford.	Cuyahoga.	Darke.	Defiance.	Delaware.	Erie.	Fairfield.	Fayette.	Franklin.	Fulton.	Gallia.	
2,831	2,348	3,082	5,310	2,452	2,816	1,759	3,294	1,761	3,537	3,029	2,876	1
2,953,764	3,167,982	2,005,619	5,415,494	2,459,320	3,783,148	1,665,525	3,834,069	3,738,404	4,190,642	4,017,460	1,628,953	2
8,402	8,794	6,933	18,628	9,135	10,685	5,467	11,360	10,278	12,686	10,180	6,537	3
306	266	70	648	330	462	98	410	635	482	317	231	4
389	390	100	827	478	707	135	509	718	613	366	334	5
4,344	4,064	2,429	9,422	4,704	6,142	2,558	5,826	5,449	6,322	5,424	2,793	6
3,329	4,046	4,322	7,656	3,578	3,289	2,660	4,570	3,431	5,220	4,039	3,151	7
34	28	12	75	45	85	16	45	45	49	34	28	8
720,763	820,317	628,363	1,777,803	881,065	1,042,729	560,836	1,114,098	977,861	1,124,168	1,019,425	582,228	9
305	262	84	600	114	244	76	278	468	300	96	285	10
28	27	6	53	10	24	8	18	49	16	5	23	11
42	32	4	70	14	19	4	19	34	34	20	21	12
235	203	74	477	90	201	64	241	385	250	71	241	13
33,785	29,528	9,170	78,024	12,270	27,760	9,645	31,960	51,188	29,657	11,285	31,955	14
21	5	.....	2	5	2	.....	4	8	14	2	5	15
830	750	.....	210	430	500	.....	83	1,150	824	15	355	16
24,099	21,735	14,398	33,795	15,739	27,227	10,563	30,161	18,538	30,696	23,633	17,170	17
1,209,737	1,253,465	1,137,508	1,858,818	976,017	1,679,801	719,609	1,631,064	1,254,947	2,057,133	2,268,554	762,104	18
12,351	8,083	772	7,425	2,928	7,254	1,785	14,276	11,795	6,460	1,564	5,966	19
3,787	1,774	102	2,064	657	1,475	333	4,038	3,148	1,416	204	1,685	20
1,483	787	70	947	451	923	227	1,515	901	745	133	1,080	21
3,340	2,036	471	1,606	911	1,456	275	2,350	2,384	1,367	203	820	22
2,040	1,695	74	1,761	546	1,936	618	2,973	2,301	1,695	588	1,486	23
1,467	1,563	42	801	277	1,325	256	3,136	2,907	1,068	413	760	24
234	228	13	246	86	139	76	264	154	169	23	135	25
565,527	474,880	53,271	413,249	175,302	444,528	106,262	781,747	823,853	428,983	121,434	230,473	26
11,748	13,052	13,626	26,370	12,811	19,973	8,778	15,885	6,743	24,236	22,069	11,204	27
2,256	2,527	1,449	5,902	3,021	3,903	1,472	2,894	1,407	4,248	3,360	1,742	28
1,442	2,056	1,507	3,439	1,639	2,901	1,154	1,639	723	3,137	2,883	1,530	29
7,862	8,714	10,386	16,414	7,891	12,738	5,940	11,036	4,493	16,128	15,372	7,780	30
188	355	284	615	260	431	212	316	120	723	454	152	31
644,210	778,585	1,084,237	1,445,569	800,715	1,235,273	613,347	849,317	431,094	1,628,150	2,147,120	531,631	32
86,737	41,285	2,952	8,487	9,172	48,081	11,325	15,894	15,080	14,925	7,926	13,544	33
25,306	11,007	597	1,527	1,589	14,856	2,928	3,806	2,926	3,669	1,330	2,411	34
48,860	28,577	2,240	6,550	7,311	30,781	7,958	11,488	11,064	10,917	6,473	10,316	35
1,527	908	93	373	264	919	214	328	368	272	102	312	36
11,044	793	22	37	8	1,525	225	272	722	67	21	505	37
662,744	373,300	36,872	96,062	105,485	462,209	104,596	152,188	165,000	149,740	96,910	117,321	38
40	21	12	17	7	53	7	31	9	17	11	60	39
123	105	108	99	42	369	55	139	43	135	111	390	40
24,964	46,667	8,871	100,425	31,830	36,860	16,123	59,465	79,309	52,550	38,141	10,875	41
17,505	29,975	4,835	58,585	19,868	24,019	10,276	36,669	48,881	30,158	25,277	7,722	42
4,173	7,140	1,491	15,936	4,818	6,008	2,049	7,893	15,513	7,863	5,776	1,625	43
252	744	127	1,469	387	513	176	778	1,156	860	546	116	44
3,034	8,808	2,418	24,435	6,757	6,320	3,622	14,125	13,759	13,669	6,542	1,412	45
325,782	690,517	193,598	1,604,478	484,011	569,780	270,784	904,537	1,288,215	828,985	621,160	134,600	46
219,064	216,131	156,723	508,697	244,203	283,576	131,204	308,334	187,733	296,646	343,586	200,348	47
4,325	3,472	3,854	6,221	4,831	5,907	3,564	4,898	3,806	7,628	4,994	3,303	48
226,743	221,471	193,284	488,637	246,994	282,437	141,053	302,205	188,152	312,210	361,180	191,309	49
948	736	922	1,685	1,914	832	969	1,105	972	818	873	1,448	50
3,251	2,408	6,342	4,840	6,086	4,368	3,672	3,037	3,214	3,528	2,429	4,799	51
3,526,597	3,045,372	4,649,101	5,106,619	3,028,400	4,805,384	2,348,324	2,990,336	1,555,241	6,126,131	8,830,190	2,958,505	52
463,194	278,728	3,204,424	464,814	575,806	3,283,403	895,378	318,023	95,087	3,444,911	8,334,624	88,685	53
64,886	186,831	21,153	190,916	56,897	82,950	35,750	97,184	38,971	121,922	16,503	94,039	54
377,896	251,195	20,414	1,346,187	263,909	178,239	153,070	687,759	214,626	191,414	10,143	404,177	55
453,732	275,081	358,354	379,322	215,051	151,905	237,458	393,974	159,492	496,184	95,067	410,123	56
185,646	92,832	213,534	162,010	38,763	73,290	122,134	182,900	27,040	347,890	48,348	150,701	57
160	2,042	4,910	87	205	200	1,420	2,765	10	1,560	890	858	58
628,795	630,579	1,276,133	1,261,493	517,475	1,228,642	525,164	764,845	341,579	1,654,817	2,055,299	528,104	59
492,979	529,677	1,195,267	1,154,927	404,703	1,187,108	462,073	654,208	272,796	1,559,389	2,028,429	400,398	60
395	342	515	407	397	400	451	324	331	389	630	381	61
1,036,689	1,007,199	879,274	2,655,664	1,249,730	1,283,025	567,997	1,418,581	807,859	1,263,156	1,948,666	1,049,261	62
779,814	754,786	489,494	1,893,398	981,810	1,034,579	390,377	1,034,821	577,574	842,470	1,687,963	860,352	63
209,833	211,443	138,464	606,673	233,739	257,453	136,378	326,422	197,624	319,456	422,198	180,858	64
99,948	105,627	50,445	263,931	129,991	109,465	69,753	131,137	80,572	136,630	172,474	76,748	65
636,849	609,594	595,202	1,622,694	727,429	744,960	397,882	856,819	511,060	827,766	1,118,848	596,228	66
419,520	408,184	302,939	1,003,041	523,270	510,559	249,124	529,236	308,382	480,516	809,039	424,210	67
3,224	2,329	6,615	12,541	31,587	7,414	10,735	5,619	3,066	5,183	2,521	9,307	68
65	7	56	304	310	107	193	50	.....	26	75	48	69
992	702	2,007	3,881	9,597	2,266	3,296	1,706	920	1,565	785	2,811	70
93,089	35,424	2,430	6,615	7,566	39,021	9,260	13,536	11,677	9,532	6,213	10,625	71
766,954	281,464	18,272	54,233	55,680	320,985	73,736	99,424	84,235	69,766	50,002	74,409	72
428,037	178,179	10,825	29,270	32,718	215,888	43,653	62,008	53,925	39,768	30,513	53,225	73

ON FARMS OR RANGES: 1920—Continued.

663	469	2,459	937	596	560	472	1,002	1,009	2,336	380	639	1
712	538	6,203	1,396	508	598	613	859	771	3,621	365	448	2
65	25	368	27	10	24	14	16	50	177	7	21	3
.....	1	4	.....	.....	3	.....	4	4	4	.....	.....	4
479	437	1,366	745	412	418	343	680	581	1,476	257	604	5
354	308	771	546	310	312	269	461	420	1,030	178	480	6
126	275	1,294	87	63	211	38	67	114	212	33	155	7
15	.....	30	8	2	8	11	1	2	32	4	3	8
547	497	5,118	1,703	762	628	434	1,991	1,800	2,405	582	726	9

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

		Geauga.	Greene.	Guernsey.	Hamilton.	Hancock.	Hardin.	Harrison.	Henry.
	DOMESTIC ANIMALS: 1920.								
1	Farms reporting domestic animals.....number..	2,399	2,326	2,861	3,544	3,150	2,901	1,920	2,824
2	Value of all domestic animals.....dollars..	3,148,590	4,097,087	2,330,993	2,374,633	4,504,838	3,883,934	2,293,961	3,022,083
	Horses:								
3	Total number.....	6,858	10,524	7,903	7,314	12,097	11,213	5,643	10,423
4	Colts under 1 year of age.....	141	549	294	130	454	446	332	442
5	Colts 1 year old and under 2 years.....	210	627	444	129	675	807	322	558
6	Mares 2 years old and over.....	3,094	5,623	3,965	2,045	6,533	5,980	2,736	5,271
7	Geldings 2 years old and over.....	3,370	3,663	3,176	4,960	4,400	3,919	2,232	4,109
8	Stallions 2 years old and over.....	43	62	24	50	35	61	21	43
9	Total value.....dollars..	660,906	954,092	667,989	580,087	1,215,343	1,070,909	538,097	1,134,339
	Mules:								
10	Total number.....	99	547	170	1,276	231	325	163	140
11	Mule colts under 1 year of age.....	2	43	18	44	17	65	16	8
12	Mule colts 1 year old and under 2 years.....	5	56	48	89	36	53	40	8
13	Mules 2 years old and over.....	92	448	104	1,143	178	207	107	124
14	Total value.....dollars..	10,688	60,335	15,211	128,008	29,119	34,426	15,980	16,551
	Asses and burros:								
15	Total number.....	.....	6	4	7	7	4	4	13
16	Total value.....dollars..	.....	1,010	200	295	285	740	680	1,490
	Cattle:								
17	Total number.....	23,641	21,472	24,751	21,515	30,808	23,674	16,082	19,112
18	Total value.....dollars..	2,308,652	1,470,082	1,103,902	1,284,039	1,801,319	1,454,945	871,892	1,319,681
	Beef cattle—								
19	Total number.....	435	6,866	14,424	1,077	14,475	11,215	7,274	3,067
20	Calves under 1 year of age.....	109	1,341	4,362	169	3,179	3,063	2,150	739
21	Heifers 1 year old and under 2 years.....	81	559	2,712	271	1,390	1,116	985	329
22	Cows and heifers 2 years old and over.....	159	1,645	4,250	283	5,301	3,076	2,270	488
23	Steers 1 year old and under 2 years.....	55	1,618	2,049	166	2,264	2,397	1,193	833
24	Steers 2 years old and over.....	21	1,515	840	159	2,015	1,231	509	613
25	Bulls 1 year old and over.....	10	188	211	29	326	332	167	65
26	Total value.....dollars..	29,733	555,121	586,930	60,252	865,575	701,241	411,621	183,440
	Dairy cattle—								
27	Total number.....	23,206	14,606	10,327	20,438	16,333	12,459	8,808	16,045
28	Calves under 1 year of age.....	3,477	2,827	2,209	3,533	3,959	2,817	2,103	3,207
29	Heifers 1 year old and under 2 years.....	2,792	1,637	1,323	2,157	2,132	1,730	1,173	2,131
30	Cows and heifers 2 years old and over.....	16,407	9,829	6,647	14,253	9,846	7,686	5,424	10,422
31	Bulls 1 year old and over.....	530	313	148	495	396	226	108	285
32	Total value.....dollars..	2,278,919	914,061	516,972	1,223,787	935,744	753,704	460,271	1,136,241
	Sheep:								
33	Total number.....	3,824	20,407	54,115	2,115	32,132	51,785	90,204	4,328
34	Lambs under 1 year of age.....	803	6,678	13,287	378	6,592	13,684	21,722	1,589
35	Ewes 1 year old and over.....	2,882	12,502	27,849	1,663	24,374	36,478	42,062	2,618
36	Rams 1 year old and over.....	91	702	709	73	900	1,056	1,388	102
37	Wethers 1 year old and over.....	48	525	12,270	1	266	567	25,032	19
38	Total value.....dollars..	49,113	200,702	386,809	18,286	374,528	467,435	696,870	48,934
	Goats:								
39	Total number.....	3	3	22	79	42	157	23	6
40	Total value.....dollars..	25	6	163	337	390	1,316	215	24
	Swine:								
41	Total number.....	6,628	83,288	12,099	26,202	65,291	58,616	11,003	34,700
42	Pigs under 6 months old.....	3,999	45,246	8,776	15,771	41,920	36,666	7,512	22,227
43	Sows and gilts for breeding, 6 months old and over.....	1,266	13,572	1,890	3,893	10,619	11,698	1,613	5,257
44	Boars for breeding, 6 months old and over.....	96	1,346	129	363	1,259	1,036	113	452
45	All other hogs, 6 months old and over.....	1,267	23,124	1,304	6,175	11,493	9,216	1,765	6,764
46	Total value.....dollars..	119,206	1,410,860	156,719	363,581	1,083,854	854,163	170,227	501,064
	POULTRY AND BEES: 1920.								
47	Chickens.....number..	135,318	233,301	161,283	212,713	317,771	323,212	122,118	328,421
48	Other poultry.....number..	2,307	5,271	4,103	5,416	5,131	4,817	4,149	4,910
49	Value of all poultry.....dollars..	158,928	234,945	163,490	223,343	330,332	326,898	139,195	314,421
50	Bees.....number of hives..	947	795	739	1,059	2,094	1,143	455	1,900
51	Total value.....dollars..	4,384	2,673	3,053	4,918	5,364	3,666	1,437	5,846
	LIVE-STOCK PRODUCTS: 1919.								
	Dairy products:								
52	Milk produced (as reported).....gallons..	8,922,157	3,137,245	3,031,595	6,270,337	3,869,575	2,559,805	2,295,716	3,421,558
53	Milk sold.....gallons..	7,750,224	1,211,793	343,115	3,778,227	750,036	444,567	258,837	1,549,225
54	Cream sold.....gallons..	71,292	124,226	87,402	110,577	132,905	53,685	83,803	88,405
55	Butter fat sold.....pounds..	56,183	380,187	252,442	185,246	688,588	336,087	296,370	190,118
56	Butter made on farms.....pounds..	180,342	138,970	537,597	503,573	305,310	244,560	338,534	291,083
57	Butter sold.....pounds..	97,343	47,352	281,524	372,975	79,732	71,525	205,102	73,380
58	Cheese made on farms.....pounds..	200	360	372	35,237	175	240	2,400	50
59	Value of dairy products [1].....dollars..	2,308,615	800,208	605,029	1,769,075	909,941	505,706	504,462	819,887
60	Receipts from sale of dairy products.....dollars..	2,258,083	755,036	485,299	1,645,683	792,791	419,391	441,802	704,503
61	Average production of milk per dairy cow.....gallons..	592	393	365	484	372	343	413	364
	Eggs and chickens:								
62	Eggs produced (as reported).....dozens..	730,182	990,143	759,796	927,994	1,595,314	1,331,075	700,303	1,788,036
63	Eggs sold.....dozens..	510,030	745,104	573,561	560,582	1,189,865	1,070,024	482,171	1,404,552
64	Chickens raised (as reported).....number..	123,577	240,011	160,260	243,593	330,107	290,178	111,682	330,467
65	Chickens sold.....number..	53,103	82,548	81,820	85,600	185,563	147,877	56,296	171,281
66	Value of chickens and eggs produced.....dollars..	439,914	574,560	449,755	634,858	1,127,212	778,576	391,803	984,840
67	Receipts from sale of chickens and eggs.....dollars..	275,471	341,121	306,479	325,709	782,795	543,671	250,078	697,474
	Honey and wax:								
68	Honey produced.....pounds..	9,916	1,961	3,485	6,779	11,417	10,166	1,653	16,417
69	Wax produced.....pounds..	62	58	61	130	81	162	67	190
70	Value of honey and wax.....dollars..	2,999	611	1,070	2,085	3,457	3,113	522	4,999
	Wool:								
71	Sheep shorn.....number..	3,260	16,440	45,445	1,224	27,094	40,823	81,056	2,453
72	Wool produced (as reported).....pounds..	24,007	127,710	374,076	8,099	214,813	326,097	667,182	20,191
73	Value.....dollars..	16,049	75,749	274,001	4,704	132,250	201,555	497,561	11,720

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

COUNTY TABLE III.—DOMESTIC ANIMALS NOT

1	Inclosures reporting domestic animals.....	264	1,161	1,648	3,125	647	705	689	499
2	**Horses, total number**.....	340	1,181	980	6,082	724	788	504	442
3	**Mules, total number**.....	11	34	225	709	21	17	36	16
4	**Asses and burros, total number**.....	.....	.....	.....	10	1	.....	.....	.....
5	**Cattle, total number**.....	189	973	1,336	4,167	541	466	684	455
6	Dairy cows.....	154	714	1,125	1,525	395	365	568	345
7	**Sheep, total number**.....	9	116	29	262	93	319	20	.....
8	**Goats, total number**.....	.....	1	1	53	3	.....	.....	2
9	**Swine, total number**.....	89	2,376	1,525	14,724	734	911	611	584

AND LIVE-STOCK PRODUCTS, 1919—Continued.

Highland.	Hocking.	Holmes.	Huron.	Jackson.	Jefferson.	Knox.	Lake.	Lawrence.	Licking.	Logan.	Lorain.	
3,252	1,682	2,455	2,607	1,951	1,755	2,993	1,572	2,392	3,957	2,714	3,276	1
3,800,618	1,100,802	3,197,302	2,992,734	1,085,894	1,631,693	3,816,080	1,265,252	1,236,182	4,567,858	3,703,744	3,736,927	2
11,645	4,268	12,795	9,628	4,383	5,433	9,617	3,606	4,653	12,793	10,614	9,980	3
476	100	411	274	170	222	385	26	135	471	490	187	4
641	146	473	322	197	288	536	56	220	601	742	284	5
6,161	2,055	4,856	4,683	2,201	2,651	5,162	1,446	2,110	6,870	5,787	4,917	6
4,327	1,946	7,020	4,317	1,794	2,242	3,491	2,061	2,164	4,795	3,553	4,580	7
40	21	35	32	21	30	43	17	24	56	42	32	8
1,139,047	357,185	1,030,835	843,249	360,088	495,674	890,679	346,063	545,137	1,123,820	932,789	947,985	9
532	136	191	145	311	125	344	72	483	282	317	118	10
88	16	3	5	11	4	34	1	33	16	55	7	11
73	12	18	32	20	8	46	.....	29	23	46	10	12
371	108	170	108	280	113	264	71	421	243	216	101	13
59,075	12,646	24,490	17,228	31,121	11,720	40,828	7,685	60,999	32,119	37,762	13,725	14
10	3	3	1	4	8	3	.....	8	3	10	1	15
1,935	700	60	50	190	640	900	.....	820	100	975	5	16
27,438	11,893	21,385	19,841	14,563	13,903	23,897	8,665	12,369	35,931	23,669	27,874	17
1,506,191	515,723	1,274,262	1,286,986	565,424	778,638	1,320,244	761,822	514,716	2,003,994	1,609,205	2,346,915	18
13,866	5,853	4,817	5,546	8,458	3,712	10,673	279	3,666	10,925	7,221	1,101	19
3,188	2,133	1,123	1,145	2,934	854	2,722	34	1,254	2,880	1,691	245	20
2,176	896	701	721	1,302	412	1,280	19	598	1,382	773	119	21
3,144	989	1,475	1,451	1,686	1,119	3,043	57	516	2,819	1,359	299	22
3,112	1,139	877	1,164	1,707	673	1,889	118	736	2,095	1,764	244	23
1,969	552	489	913	722	546	1,487	46	434	1,481	1,476	145	24
277	144	152	152	107	108	252	5	128	268	158	49	25
784,722	220,661	266,748	330,867	286,115	197,544	579,033	18,301	119,590	584,549	493,121	109,863	26
13,572	6,040	16,568	14,295	6,105	10,191	13,224	8,386	8,703	25,006	16,448	26,773	27
2,440	975	3,001	2,882	940	1,977	2,870	1,252	1,692	5,333	3,322	4,257	28
1,601	726	2,203	1,914	710	1,297	1,955	1,069	1,187	3,225	2,065	3,475	29
9,321	4,248	11,003	9,219	4,391	6,683	8,204	5,845	5,701	15,972	10,696	18,443	30
210	91	361	280	64	234	195	220	123	476	365	598	31
721,469	295,062	1,007,514	956,119	279,309	581,094	741,211	743,521	395,126	1,419,445	1,116,084	2,237,052	32
22,615	8,949	26,193	49,946	3,863	28,761	112,650	2,541	2,247	94,515	42,774	15,402	33
2,510	1,971	5,111	14,195	581	6,631	36,634	700	332	26,342	13,986	3,794	34
19,255	5,218	20,153	34,116	3,120	14,710	65,613	1,739	1,808	60,290	27,239	11,055	35
681	192	537	1,177	114	408	1,727	50	72	1,620	782	507	36
169	1,568	392	458	48	7,012	8,676	52	35	6,263	767	46	37
241,619	63,902	253,099	568,922	30,258	202,991	986,578	28,967	20,886	755,293	435,345	162,130	38
21	70	47	29	4	8	92	4	64	17	2	18	39
105	377	185	229	15	33	619	40	450	101	6	68	40
64,582	10,767	29,478	26,805	7,406	8,942	38,428	5,649	6,636	43,481	44,966	15,328	41
44,756	6,714	21,015	16,891	5,329	5,983	27,285	3,371	4,495	28,591	28,115	9,682	42
11,163	1,497	4,282	4,482	968	1,370	6,041	787	797	7,284	7,884	2,064	43
951	140	321	401	88	130	475	81	84	559	822	161	44
7,712	2,416	3,860	5,031	1,021	1,459	4,627	1,410	1,260	7,047	8,145	3,421	45
852,646	150,269	614,371	276,075	98,798	141,997	576,232	120,675	93,174	652,431	687,662	266,099	46
336,415	105,320	252,048	205,504	105,869	111,855	267,053	80,123	100,795	333,050	274,282	217,794	47
6,526	1,348	2,506	4,808	1,397	3,158	3,592	1,658	2,796	7,702	4,962	4,407	48
324,354	100,821	260,160	231,072	90,849	130,019	264,931	95,249	100,024	341,940	279,725	248,427	49
1,254	733	1,309	1,055	974	553	860	479	2,676	1,205	1,249	1,978	50
4,824	2,917	4,204	4,898	3,348	2,179	3,093	3,743	9,777	4,348	3,461	11,889	51
3,339,307	1,595,349	3,313,733	3,134,410	1,524,976	2,523,172	3,621,214	2,624,756	1,737,449	6,055,299	4,144,915	9,664,959	52
194,520	99,274	1,317,509	800,080	74,247	794,299	242,719	1,414,232	225,138	2,218,272	2,228,488	7,320,795	53
165,426	24,448	105,746	160,387	26,844	55,949	72,241	21,779	13,108	183,386	89,949	58,693	54
506,386	154,485	619,821	221,729	184,287	76,965	697,718	54,607	38,513	620,405	274,257	124,130	55
200,526	320,478	277,945	274,331	251,857	451,175	454,145	266,641	515,865	477,202	206,377	389,188	56
54,204	177,860	67,835	107,362	93,125	301,769	150,199	139,917	327,880	277,211	96,672	220,432	57
1,495	50	4,900	25	72	1,231	1,885	.....	300	.....	5,572	800	58
704,073	314,790	954,062	645,826	285,264	608,882	779,661	656,662	361,830	1,490,093	924,433	2,409,750	59
578,235	244,241	836,714	554,044	207,184	519,626	633,050	585,112	268,372	1,383,863	867,378	2,310,576	60
356	365	409	470	343	394	421	498	355	387	428	575	61
1,573,541	570,243	1,534,390	965,843	533,782	516,476	1,248,354	379,299	412,325	1,455,225	1,402,789	1,052,638	62
1,239,655	439,561	1,258,002	734,659	396,660	345,164	1,039,041	199,752	266,930	1,153,140	1,159,301	697,806	63
325,923	93,125	200,695	176,310	85,142	116,085	228,666	89,118	94,593	306,610	251,578	207,331	64
155,941	32,841	97,741	94,461	28,475	55,017	109,956	29,653	37,039	134,221	116,289	100,311	65
1,157,656	200,146	873,820	583,727	270,099	366,955	718,861	305,753	257,365	1,149,863	763,063	697,604	66
829,003	190,694	646,518	406,290	173,253	221,758	520,986	142,715	144,676	810,695	545,604	419,170	67
6,135	7,496	5,149	11,674	9,148	3,856	2,152	6,610	29,415	5,365	5,886	39,186	68
118	38	10	120	.....	75	.....	85	807	175	70	371	69
1,887	2,264	1,549	3,549	2,744	1,186	646	2,016	9,140	1,678	1,793	11,901	70
19,213	7,386	23,675	42,158	3,149	25,780	101,915	2,046	1,860	82,042	33,928	11,820	71
132,846	54,032	175,957	330,388	16,950	211,534	833,518	15,515	9,645	655,435	278,733	96,122	72
82,920	36,767	113,904	212,726	11,187	154,914	581,595	10,198	5,815	457,253	170,877	59,743	73

ON FARMS OR RANGES: 1920—Continued.

990	981	405	499	1,296	1,576	844	594	2,036	1,159	1,330	870	1
868	837	422	614	612	980	807	533	999	1,350	1,273	766	2
36	42	9	15	109	176	17	18	172	38	42	10	3
1	8	.....	.....	11	25	1	.....	3	.....	.....	2	4
741	776	394	336	1,059	1,373	717	459	1,855	854	1,123	788	5
627	490	311	271	725	1,086	573	332	1,334	613	788	638	6
135	10	355	94	.....	13	381	25	705	324	360	67	7
4	2	1	34	1	25	5	11	11	2	5	2	8
1,189	1,449	373	272	1,693	1,233	598	399	2,794	983	2,544	1,624	9

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

		Lucas.	Madison.	Mahoning.	Marion.	Medina.	Meigs.	Mercer.	Miami.
	DOMESTIC ANIMALS: 1920.								
1	Farms reporting domestic animals.....number..	2,537	1,717	2,440	1,950	2,883	2,674	2,973	3,149
2	Value of all domestic animals.....dollars..	1,908,207	4,142,412	2,442,266	3,467,432	3,263,927	1,602,917	3,472,517	3,979,437
	Horses:								
3	Total number.....	6,611	12,403	7,265	8,685	9,229	5,838	12,097	11,606
4	Colts under 1 year of age.....	149	851	225	412	204	249	558	435
5	Colts 1 year old and under 2 years.....	160	1,126	256	597	212	263	804	596
6	Mares 2 years old and over.....	2,938	6,968	3,544	4,789	4,601	2,942	6,432	5,570
7	Geldings 2 years old and over.....	3,345	3,369	3,177	2,844	4,183	2,364	4,257	4,941
8	Stallions 2 years old and over.....	19	89	63	43	29	20	46	64
9	Total value.....dollars..	598,283	1,132,431	602,266	847,381	875,599	497,153	1,177,693	1,500,527
	Mules:								
10	Total number.....	82	350	282	350	271	347	317	706
11	Mule colts under 1 year of age.....	8	62	17	26	12	28	92	55
12	Mule colts 1 year old and under 2 years.....	14	60	25	49	25	56	81	38
13	Mules 2 years old and over.....	60	228	240	275	234	263	144	613
14	Total value.....dollars..	9,380	38,432	26,164	43,355	32,621	31,950	37,835	97,478
	Asses and burros:								
15	Total number.....	1	3	7	3	3	8	.....	1
16	Total value.....dollars..	50	225	425	200	1,150	285	.....	15
	Cattle:								
17	Total number.....	12,024	23,565	22,716	19,225	22,965	16,784	25,009	23,158
18	Total value.....dollars..	936,023	1,464,767	1,474,867	1,213,163	1,875,313	760,978	1,280,022	1,467,591
	Beef cattle—								
19	Total number.....	1,443	18,028	2,417	7,747	1,133	7,378	9,252	5,290
20	Calves under 1 year of age.....	118	4,661	417	1,700	210	2,246	2,341	920
21	Heifers 1 year old and under 2 years.....	122	2,027	227	896	111	1,176	1,371	477
22	Cows and heifers 2 years old and over.....	253	5,581	581	999	351	1,706	3,196	843
23	Steers 1 year old and under 2 years.....	376	3,021	619	2,543	220	1,523	1,649	1,484
24	Steers 2 years old and over.....	552	2,403	500	1,482	177	569	348	1,371
25	Bulls 1 year old and over.....	22	335	73	127	64	158	347	195
26	Total value.....dollars..	105,929	1,126,353	126,519	504,065	80,002	307,056	460,423	391,817
	Dairy cattle—								
27	Total number.....	10,581	5,537	20,299	11,478	21,832	9,406	15,757	17,868
28	Calves under 1 year of age.....	1,501	1,684	3,494	2,770	3,323	1,662	4,145	3,929
29	Heifers 1 year old and under 2 years.....	1,330	786	2,408	1,548	2,811	1,119	2,403	2,241
30	Cows and heifers 2 years old and over.....	7,517	2,913	13,821	6,913	15,238	6,530	8,753	11,207
31	Bulls 1 year old and over.....	233	154	576	247	460	95	456	491
32	Total value.....dollars..	830,094	338,414	1,348,348	709,098	1,795,311	453,922	819,599	1,075,774
	Sheep:								
33	Total number.....	2,666	19,767	14,277	38,706	15,409	24,831	9,293	5,518
34	Lambs under 1 year of age.....	261	4,313	3,238	12,378	3,954	5,500	1,646	1,630
35	Ewes 1 year old and over.....	2,311	11,816	10,522	25,151	11,050	15,481	7,302	3,577
36	Rams 1 year old and over.....	74	378	362	816	358	275	320	195
37	Wethers 1 year old and over.....	20	3,260	155	361	47	3,575	25	116
38	Total value.....dollars..	32,693	210,344	124,762	358,406	164,028	195,022	121,530	63,683
	Goats:								
39	Total number.....	39	15	20	8	5	77	34	10
40	Total value.....dollars..	205	112	107	41	38	307	286	65
	Swine:								
41	Total number.....	19,226	76,759	13,422	53,204	18,216	8,408	59,472	51,183
42	Pigs under 6 months old.....	11,369	40,100	9,118	31,720	11,558	6,133	35,530	28,447
43	Sows and gilts for breeding, 6 months old and over.....	2,931	13,029	1,986	9,062	2,709	1,172	11,077	7,267
44	Boars for breeding, 6 months old and over.....	253	1,256	154	910	227	92	1,150	770
45	All other hogs, 6 months old and over.....	4,673	22,374	2,164	11,512	3,722	1,011	11,715	14,699
46	Total value.....dollars..	331,573	1,296,101	213,675	1,004,886	315,178	117,222	855,151	850,078
	POULTRY AND BEES: 1920.								
47	Chickens.....number..	180,321	190,915	157,277	224,179	216,700	183,812	379,287	246,805
48	Other poultry.....number..	4,943	3,121	2,595	3,469	3,260	3,119	6,518	5,110
49	Value of all poultry.....dollars..	195,413	185,310	176,093	227,858	266,737	180,743	365,585	255,313
50	Bees.....number of hives..	790	361	940	761	2,642	1,836	1,418	993
51	Total value.....dollars..	3,468	1,078	4,361	3,465	19,659	6,949	4,805	2,983
	LIVE-STOCK PRODUCTS: 1919.								
	Dairy products:								
52	Milk produced (as reported).....gallons..	3,466,865	1,600,762	5,757,833	2,321,779	6,927,660	2,804,258	2,836,190	3,511,058
53	Milk sold.....gallons..	2,313,721	368,142	3,436,553	643,604	3,941,631	89,811	78,456	969,022
54	Cream sold.....gallons..	18,750	66,325	73,801	76,327	61,433	55,062	95,883	110,691
55	Butter fat sold.....pounds..	57,433	166,500	95,709	207,184	405,417	422,348	628,302	560,103
56	Butter made on farms.....pounds..	199,969	107,199	553,627	209,892	350,833	321,146	246,694	359,137
57	Butter sold.....pounds..	84,754	22,160	421,723	61,219	193,979	110,710	41,104	219,685
58	Cheese made on farms.....pounds..	33	55	11,802	18	3,180	1,250	580	316
59	Value of dairy products [1].....dollars..	809,685	335,436	1,504,889	506,751	1,636,769	497,235	595,507	889,258
60	Receipts from sale of dairy products.....dollars..	743,657	289,462	1,426,749	429,609	1,535,775	389,585	488,251	818,321
61	Average production of milk per dairy cow.....gallons..	489	324	458	336	464	391	335	420
	Eggs and chickens:								
62	Eggs produced (as reported).....dozens..	832,318	891,298	795,519	1,258,726	1,272,957	1,126,989	1,936,076	998,946
63	Eggs sold.....dozens..	544,861	605,836	556,882	902,647	977,529	970,754	1,525,098	679,391
64	Chickens raised (as reported).....number..	186,374	144,043	175,407	222,203	208,724	163,014	328,234	334,842
65	Chickens sold.....number..	83,057	52,441	89,744	98,712	107,613	76,959	156,181	153,875
66	Value of chickens and eggs produced.....dollars..	524,766	444,474	587,200	724,949	813,069	615,157	1,024,555	724,375
67	Receipts from sale of chickens and eggs.....dollars..	306,647	261,401	373,804	458,654	564,363	476,112	711,435	423,597
	Honey and wax:								
68	Honey produced.....pounds..	9,103	3,017	1,777	6,759	4,576	12,514	10,244	4,019
69	Wax produced.....pounds..	275	16	10	50	58	.....	121	30
70	Value of honey and wax.....dollars..	2,838	911	537	2,048	1,396	3,754	3,120	1,218
	Wool:								
71	Sheep shorn.....number..	1,628	17,622	12,126	33,540	12,786	21,137	7,482	3,705
72	Wool produced (as reported).....pounds..	12,715	116,074	90,655	245,209	101,082	160,868	58,082	31,454
73	Value.....dollars..	7,307	72,488	60,682	155,829	65,658	112,877	32,741	18,458

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

COUNTY TABLE III.—DOMESTIC ANIMALS NOT

1	Inclosures reporting domestic animals.....	1,039	648	1,641	652	492	822	600	956
2	**Horses, total number**.....	1,986	705	1,719	892	542	483	627	1,060
3	**Mules, total number**.....	32	20	30	52	15	150	20	37
4	**Asses and burros, total number**.....	1	4	.....	.....	3	1	.....	2
5	Cattle, total number.....	419	522	1,225	431	301	524	582	590
6	Dairy cows.....	261	381	1,050	301	262	452	462	417
7	**Sheep, total number**.....	678	27	60	168	1	.....	61	26
8	**Goats, total number**.....	37	.....	110	2	5	1	3	1
9	**Swine, total number**.....	1,344	1,209	876	436	276	1,022	1,414	1,411

AND LIVE-STOCK PRODUCTS, 1919—Continued.

Monroe.	Montgomery.	Morgan.	Morrow.	Muskingum.	Noble.	Ottawa.	Paulding.	Perry.	Pickaway.	Pike.	Portage.	
2,864	4,237	2,272	2,484	3,475	2,489	1,935	2,335	2,248	2,105	1,839	3,234	1
1,625,190	4,602,908	2,025,094	2,866,264	3,358,749	1,981,899	1,472,606	2,327,803	1,900,349	4,059,849	1,167,545	3,422,257	2
6,751	13,046	6,126	8,374	9,335	6,720	5,843	9,648	5,979	12,615	5,147	9,314	3
203	361	187	337	242	227	148	471	207	617	194	218	4
380	413	337	495	370	401	234	591	256	992	280	310	5
3,296	5,746	3,098	4,753	4,547	3,768	2,971	4,929	2,899	6,337	2,433	4,445	6
2,854	6,485	2,480	2,741	4,160	2,306	2,476	3,610	2,593	4,618	2,223	4,281	7
18	41	24	48	16	18	14	47	24	51	17	60	8
565,632	1,200,429	497,647	769,201	805,811	527,187	572,927	967,531	568,988	1,274,014	452,535	861,453	9
77	848	171	232	506	55	34	372	107	518	408	150	10
6	56	33	52	27	8	3	47	12	44	26	8	11
3	68	17	32	95	5	4	52	15	61	39	15	12
68	724	121	148	384	42	27	273	80	413	343	127	13
6,736	100,031	17,930	27,620	63,550	4,650	3,525	46,918	11,395	61,350	45,167	14,593	14
3	4	7	2	15	1	.....	4	3	6	8	8	15
275	460	815	700	1,645	100	.....	1,550	1,085	665	1,390	285	16
19,072	27,074	18,546	20,053	30,961	23,600	9,703	11,902	17,949	27,717	10,167	26,838	17
850,504	2,162,975	893,653	1,074,682	1,535,527	984,419	608,952	801,720	829,148	1,695,410	426,798	2,201,549	18
5,551	4,235	10,087	7,313	16,540	13,691	1,267	1,732	9,183	17,784	3,637	1,292	19
2,126	644	3,368	2,574	5,574	4,872	161	491	3,196	3,920	1,409	273	20
739	371	1,353	872	2,330	2,339	93	262	1,288	1,815	358	129	21
1,405	608	2,269	1,631	3,629	2,484	265	559	1,843	3,688	635	438	22
986	1,444	1,998	1,168	2,983	2,594	342	284	1,765	3,998	455	333	23
157	1,019	927	893	1,740	1,174	379	64	874	4,042	717	73	24
138	149	172	175	284	228	27	72	217	321	63	46	25
195,598	334,862	469,247	357,142	732,705	535,591	80,209	102,494	393,900	1,128,145	152,846	109,198	26
13,521	22,839	8,459	12,740	14,421	9,909	8,436	10,170	8,766	9,933	6,530	25,546	27
2,253	3,913	1,935	2,585	2,594	2,799	1,351	2,062	2,017	2,349	2,344	3,860	28
1,666	2,836	1,107	1,627	1,531	769	1,037	1,347	927	1,296	643	2,947	29
9,392	15,503	5,328	8,347	10,092	6,284	5,918	6,562	5,728	6,094	3,251	18,099	30
210	587	89	181	204	57	130	199	94	194	292	640	31
654,906	1,828,113	424,406	717,540	802,822	448,828	528,743	699,226	435,248	567,265	273,952	2,092,351	32
10,398	4,410	67,455	63,625	88,720	47,512	3,459	6,066	27,178	10,727	3,126	11,191	33
2,435	774	15,881	17,325	24,222	11,365	706	1,134	7,346	2,432	644	2,827	34
6,050	3,426	32,966	43,541	46,510	24,863	2,655	4,710	14,983	7,948	2,359	7,944	35
194	168	918	1,185	1,686	669	81	220	425	280	79	286	36
1,719	42	17,690	1,574	16,302	10,615	17	2	4,424	67	44	134	37
79,525	47,022	504,480	546,003	645,383	364,547	35,840	76,520	211,883	110,548	26,340	107,241	38
6	51	14	1	7	.....	6	10	56	8	5	29	39
39	384	121	5	50	.....	28	65	333	35	50	278	40
9,300	64,529	8,235	28,326	21,306	8,406	16,400	27,345	17,832	57,761	15,397	14,030	41
7,160	34,355	5,842	18,156	14,633	6,217	10,280	16,867	11,719	32,964	9,015	9,380	42
1,261	8,940	1,221	4,359	3,076	1,468	2,214	4,310	2,646	9,576	2,938	2,007	43
88	317	88	362	223	83	221	400	243	953	200	147	44
791	20,417	1,084	5,449	3,374	638	3,685	5,768	3,224	14,268	3,244	2,496	45
122,479	1,091,607	110,448	448,053	306,783	100,996	251,334	433,499	277,517	917,827	215,265	236,858	46
195,398	318,223	185,006	233,769	241,366	184,222	171,608	215,207	146,049	247,865	130,469	179,071	47
2,244	8,697	3,074	5,610	6,287	5,348	3,639	5,546	1,928	4,700	2,029	2,647	48
173,631	339,036	179,316	245,786	260,297	179,565	171,348	227,440	144,476	250,066	126,961	208,491	49
1,076	1,633	691	644	1,129	1,254	812	1,797	917	876	1,122	1,093	50
2,829	5,777	2,783	2,125	4,494	3,207	3,075	8,806	3,192	2,744	2,957	5,410	51
4,099,892	6,621,043	2,395,881	3,319,581	4,019,677	2,810,859	1,660,866	2,153,815	1,941,666	2,526,466	1,043,078	7,981,511	52
321,838	2,208,281	50,212	156,216	683,529	56,335	529,530	52,762	95,717	113,717	14,646	6,240,176	53
99,360	138,969	46,134	73,062	85,040	16,042	80,077	67,664	15,095	46,963	14,030	29,027	54
466,246	443,240	411,120	619,360	483,771	573,057	74,418	353,172	407,681	327,488	85,547	120,226	55
465,474	807,846	354,630	276,777	601,381	358,952	266,061	252,257	407,282	269,191	217,851	336,825	56
153,929	571,919	151,517	57,499	370,307	133,381	86,287	41,297	196,377	71,211	71,391	192,824	57
164,265	24,871	.....	100	.....	600	800	579	751	.....	.....	800	58
710,310	1,457,910	479,450	596,546	899,661	537,555	391,912	430,528	482,152	413,618	162,364	2,144,980	59
519,834	1,320,420	382,148	486,943	786,648	424,710	307,150	324,890	376,513	316,165	96,450	2,064,779	60
441	434	426	382	363	373	327	346	388	336	332	469	61
1,159,950	1,372,888	1,214,316	1,104,669	1,203,092	928,715	718,091	1,155,763	709,028	1,013,603	653,400	1,016,955	62
923,134	845,081	994,206	876,369	898,700	756,937	505,772	837,446	502,802	733,545	508,813	720,063	63
146,532	416,375	147,985	217,239	263,694	150,183	169,349	231,753	145,316	266,587	107,360	187,551	64
60,877	159,048	71,422	109,835	122,076	68,583	68,478	121,415	45,584	87,468	36,427	93,278	65
547,873	1,017,520	602,330	681,384	734,383	477,288	437,550	682,470	408,934	625,097	326,572	654,559	66
393,217	529,765	452,836	480,292	478,034	344,111	262,134	461,653	234,407	357,493	219,051	421,272	67
6,181	10,480	4,201	2,895	7,341	2,603	14,918	35,600	6,600	4,198	7,514	9,208	68
85	119	65	.....	99	50	213	482	205	.....	10	45	69
1,887	3,190	1,285	869	2,241	801	4,558	10,868	2,060	1,259	2,258	2,780	70
8,570	2,995	73,463	81,771	75,504	40,103	2,824	5,255	22,015	8,202	2,719	8,921	71
68,706	22,656	535,774	532,818	620,913	333,054	20,741	40,087	169,104	64,586	17,884	71,715	72
49,429	12,778	384,019	286,805	439,603	243,927	11,854	24,282	116,208	38,984	10,905	45,307	73

ON FARMS OR RANGES: 1920—Continued.

509	1,924	405	398	1,118	575	251	514	1,474	799	350	621	1
443	2,447	428	402	1,331	332	224	451	952	858	314	696	2
9	159	31	10	157	25	21	11	63	78	27	6	3
1	.....	.....	.....	13	.....	.....	.....	11	2	.....	.....	4
444	1,189	391	312	560	474	236	524	1,012	630	332	453	5
379	759	277	249	402	400	188	334	743	436	192	321	6
3	69	116	118	223	.....	24	177	3	46	.....	6	7
.....	33	.....	.....	4	.....	6	4	1	2	.....	7	8
421	2,906	353	205	961	572	116	1,104	2,076	1,660	528	469	9

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

		Preble.	Putnam.	Richland.	Ross.	Sandusky.	Scioto.	Seneca.	Shelby.	Stark.
	DOMESTIC ANIMALS: 1920.									
1	Farms reporting domestic animals ..... number	2,940	3,184	3,005	2,841	2,652	2,651	3,059	2,565	4,306
2	Value of all domestic animals ..... dollars	4,403,042	3,705,121	3,354,454	3,726,122	3,028,455	1,368,850	4,349,952	2,935,793	4,017,314
	Horses:									
3	Total number	9,970	12,378	9,993	12,398	9,290	5,340	12,860	11,232	12,359
4	Colts under 1 year of age	323	465	308	613	253	350	493	483	271
5	Colts 1 year old and under 2 years	340	744	353	752	410	171	664	636	333
6	Mares 2 years old and over	4,864	6,382	4,826	5,736	4,530	2,205	6,268	5,939	5,527
7	Geldings 2 years old and over	4,385	4,736	4,463	5,238	4,069	2,600	5,407	4,100	6,177
8	Stallions 2 years old and over	58	51	43	54	28	23	28	74	51
9	Total value ..... dollars	1,011,003	1,208,451	899,696	1,110,153	1,021,932	499,167	1,333,357	1,033,091	1,168,273
	Mules:									
10	Total number	1,257	260	392	446	153	977	297	178	309
11	Mule colts under 1 year of age	114	26	11	36	8	38	35	12	12
12	Mule colts 1 year old and under 2 years	77	37	21	51	19	81	42	7	32
13	Mules 2 years old and over	1,066	197	360	359	126	858	220	159	265
14	Total value ..... dollars	164,722	27,965	45,486	45,985	20,055	110,899	33,652	18,725	41,729
	Asses and burros:									
15	Total number	41	3	7	9	.....	6	1	1	3
16	Total value ..... dollars	2,500	810	640	1,313	.....	678	100	100	610
	Cattle:									
17	Total number	22,726	25,794	24,016	26,369	19,000	12,675	24,981	21,965	31,969
18	Total value ..... dollars	1,356,420	1,386,865	1,468,602	1,605,502	1,214,480	583,155	1,586,242	1,141,174	2,233,781
	Beef cattle—									
19	Total number	8,179	9,399	5,786	15,067	5,236	3,729	6,431	6,934	3,257
20	Calves under 1 year of age	1,820	2,489	1,292	3,633	820	910	1,426	1,632	698
21	Heifers 1 year old and under 2 years	971	936	809	1,426	450	524	861	700	423
22	Cows and heifers 2 years old and over	2,108	2,421	1,478	1,568	1,112	1,018	1,930	2,110	1,073
23	Steers 1 year old and under 2 years	1,570	2,311	962	3,948	885	624	1,028	1,515	522
24	Steers 2 years old and over	1,399	1,004	972	4,309	1,830	573	932	743	397
25	Bulls 1 year old and over	311	238	223	178	139	80	254	234	144
26	Total value ..... dollars	493,456	513,009	345,138	1,017,503	381,471	164,530	430,260	358,404	169,054
	Dairy cattle—									
27	Total number	14,547	16,395	18,230	11,302	13,764	8,946	18,550	15,031	28,712
28	Calves under 1 year of age	2,838	4,391	3,417	2,251	2,837	1,873	3,626	3,517	4,426
29	Heifers 1 year old and under 2 years	1,731	1,964	2,519	1,490	1,741	1,249	2,469	2,067	3,681
30	Cows and heifers 2 years old and over	9,590	9,819	11,903	7,304	8,850	5,603	11,829	9,023	19,875
31	Bulls 1 year old and over	388	221	441	257	336	221	626	424	730
32	Total value ..... dollars	862,964	873,856	1,123,464	587,999	833,009	418,625	1,105,982	782,770	2,064,727
	Sheep:									
33	Total number	7,432	10,778	36,735	10,773	12,529	715	46,592	6,647	9,974
34	Lambs under 1 year of age	1,192	1,961	8,319	2,456	3,826	107	12,743	1,783	2,200
35	Ewes 1 year old and over	5,934	8,418	27,446	7,639	8,318	583	32,597	4,677	7,249
36	Rams 1 year old and over	306	322	680	232	226	25	961	185	228
37	Wethers 1 year old and over	.....	77	290	446	156	.....	291	2	297
38	Total value ..... dollars	85,236	123,046	374,406	106,339	134,716	6,487	471,631	74,886	89,387
	Goats:									
39	Total number	14	11	106	91	2	3	11	4	34
40	Total value ..... dollars	128	57	791	405	25	21	40	50	216
	Swine:									
41	Total number	94,459	66,249	36,365	56,033	40,004	10,970	55,392	48,658	30,313
42	Pigs under 6 months old	43,852	38,514	24,068	31,354	24,669	6,744	32,615	31,550	20,119
43	Sows and gilts for breeding, 6 months old and over	16,009	10,613	5,038	8,467	5,370	1,430	9,014	7,599	3,596
44	Boars for breeding, 6 months old and over	1,256	952	441	773	539	171	932	912	341
45	All other hogs, 6 months old and over	33,342	16,170	6,818	15,439	9,426	2,625	12,831	8,597	6,257
46	Total value ..... dollars	1,783,033	956,927	564,833	856,425	637,197	168,443	924,930	667,767	483,318
	POULTRY AND BEES: 1920.									
47	Chickens ..... number	243,391	382,238	236,485	229,035	223,784	139,291	266,186	268,479	283,714
48	Other poultry ..... number	6,913	5,299	4,985	5,072	3,232	1,923	3,612	4,021	5,304
49	Value of all poultry ..... dollars	261,249	360,594	246,728	223,210	253,776	126,612	284,362	261,017	304,873
50	Bees ..... number of hives	1,193	1,727	1,159	1,425	708	1,378	2,253	1,170	1,076
51	Total value ..... dollars	5,494	6,724	4,049	4,870	3,321	3,990	8,927	3,833	3,758
	LIVE-STOCK PRODUCTS: 1919.									
	Dairy products:									
52	Milk produced (as reported) ..... gallons	3,458,510	3,005,870	4,040,416	2,200,178	3,529,980	1,864,866	3,232,853	2,629,136	8,611,466
53	Milk sold ..... gallons	302,094	199,133	837,603	222,335	354,375	463,214	342,375	262,261	6,018,733
54	Cream sold ..... gallons	142,332	90,361	101,047	78,377	147,021	43,430	192,536	73,941	83,468
55	Butter fat sold ..... pounds	553,973	466,176	687,305	137,975	348,424	37,973	620,387	750,292	111,393
56	Butter made on farms ..... pounds	318,976	329,015	381,493	402,487	314,688	488,095	296,568	169,059	648,283
57	Butter sold ..... pounds	158,097	37,005	143,110	162,642	36,456	286,498	94,918	80,750	427,861
58	Cheese made on farms ..... pounds	.....	16,790	4,820	30	350	512	63	501	11,477
59	Value of dairy products [1] ..... dollars	674,801	630,297	972,364	429,380	658,735	444,816	915,806	658,868	2,019,754
60	Receipts from sale of dairy products ..... dollars	594,446	468,725	836,388	314,284	540,191	342,661	813,004	613,128	1,898,787
61	Average production of milk per dairy cow ..... gallons	378	307	357	308	415	350	332	362	495
	Eggs and chickens:									
62	Eggs produced (as reported) ..... dozens	983,861	1,930,151	1,157,587	989,056	1,086,042	604,457	1,323,285	1,340,558	1,359,611
63	Eggs sold ..... dozens	650,653	1,513,451	835,262	760,645	777,012	432,982	942,127	1,075,374	916,303
64	Chickens raised (as reported) ..... number	360,694	316,784	217,023	242,611	232,091	120,393	313,611	275,859	294,102
65	Chickens sold ..... number	181,284	167,150	95,996	81,236	120,834	53,083	161,233	128,208	139,410
66	Value of chickens and eggs produced ..... dollars	727,382	967,288	699,458	591,951	678,856	333,232	921,678	811,695	934,228
67	Receipts from sale of chickens and eggs ..... dollars	427,546	718,880	448,050	367,731	432,135	211,051	593,053	564,481	564,868
	Honey and wax:									
68	Honey produced ..... pounds	11,101	36,879	4,105	12,437	9,833	13,306	16,790	8,206	1,271
69	Wax produced ..... pounds	64	618	26	63	230	21	360	30	24
70	Value of honey and wax ..... dollars	3,355	11,305	1,242	3,756	3,040	4,000	5,180	2,474	390
	Wool:									
71	Sheep shorn ..... number	6,017	7,993	30,229	6,859	9,238	590	36,505	5,432	7,355
72	Wool produced (as reported) ..... pounds	43,446	62,515	235,359	48,514	69,364	3,212	294,203	41,539	58,444
73	Value ..... dollars	24,067	36,387	148,298	29,562	38,260	1,842	184,357	24,297	39,188

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

COUNTY TABLE III.—DOMESTIC ANIMALS NOT

1	Inclosures reporting domestic animals	463	802	737	1,114	722	1,452	954	593	1,672
2	**Horses**, total number	488	731	1,032	1,108	648	702	965	668	2,325
3	**Mules**, total number	48	24	31	40	24	136	14	27	97
4	**Asses and burros**, total number	6	2	.....	3	.....	3	6	3	.....
5	**Cattle**, total number	332	613	521	997	639	1,108	790	455	654
6	Dairy cows	242	446	390	743	515	840	591	311	527
7	**Sheep**, total number	23	128	127	9	43	.....	151	99	93
8	**Goats**, total number	12	4	2	.....	11	2	71	2	4
9	**Swine**, total number	1,017	1,470	486	2,334	656	1,976	1,118	856	1,066

AND LIVE-STOCK PRODUCTS, 1919—Continued.

Summit.	Trumbull.	Tuscarawas.	Union.	Van Wert.	Vinton.	Warren.	Washington.	Wayne.	Williams.	Wood.	Wyandot.	
2,372	3,754	3,054	2,639	2,795	1,513	2,489	3,894	3,771	2,735	3,992	2,222	1
2,633,125	3,941,545	2,776,643	3,988,605	2,881,350	852,319	3,291,193	2,396,415	4,536,446	3,166,523	4,393,158	3,493,988	2
6,810	10,379	8,681	11,498	11,080	3,327	9,387	8,505	13,133	9,514	13,489	8,541	3
136	233	304	630	519	77	354	220	406	328	295	309	4
156	349	373	968	661	125	438	357	469	492	497	479	5
2,877	4,849	4,504	6,732	6,141	1,655	4,190	4,238	6,145	5,011	6,513	4,533	6
3,615	4,899	3,464	3,111	3,713	1,462	4,373	3,662	6,062	3,633	6,110	3,140	7
26	49	36	57	46	8	32	23	51	50	74	30	8
684,192	902,946	819,955	1,048,127	1,183,625	268,976	839,146	760,675	1,326,353	886,113	1,432,843	864,273	9
143	236	221	271	511	281	992	348	501	175	325	338	10
4	9	16	45	120	24	65	16	17	6	12	21	11
2	16	37	53	163	18	73	31	26	6	37	40	12
137	211	168	173	228	239	854	301	458	163	276	277	13
17,271	25,998	20,972	30,532	61,717	30,606	114,682	40,593	63,000	18,950	40,925	46,774	14
8	53	46	2	10	4	8	3	9	3	6	12	15
770	4,215	1,457	150	4,950	435	691	375	410	400	400	1,505	16
19,875	32,272	25,308	22,781	16,699	10,155	21,932	25,391	33,063	21,798	26,356	18,556	17
1,672,950	2,690,946	1,443,764	1,666,965	952,865	393,679	1,264,674	1,205,015	2,295,426	1,528,556	1,860,652	1,207,711	18
1,033	1,389	5,781	5,972	3,559	6,072	5,605	11,692	4,958	4,671	8,813	7,862	19
223	243	1,652	1,279	941	2,459	1,145	3,431	687	981	807	1,879	20
146	195	692	673	450	787	562	1,721	458	530	736	875	21
406	432	1,390	1,019	890	1,356	1,846	2,867	804	1,348	1,065	2,104	22
136	265	1,129	1,806	948	891	816	2,158	1,362	1,073	2,030	1,713	23
90	205	740	1,083	198	472	1,085	1,266	1,438	619	4,042	1,113	24
32	49	178	112	132	107	151	249	209	120	133	178	25
74,515	91,574	265,967	411,222	191,713	206,920	329,906	534,918	320,132	296,073	685,593	487,171	26
18,842	30,883	19,527	16,809	13,140	4,083	16,327	13,699	28,105	17,127	17,543	10,694	27
2,918	4,868	3,368	3,152	3,047	935	3,548	2,696	4,831	4,103	3,093	1,952	28
2,411	3,688	2,503	2,038	1,805	454	1,960	1,767	4,231	2,182	2,166	1,387	29
12,997	21,707	13,249	11,315	8,065	2,648	10,431	9,063	18,361	10,545	11,914	7,180	30
516	620	407	304	223	46	388	173	682	297	370	175	31
1,598,435	2,599,372	1,177,797	1,255,743	761,152	186,759	934,768	670,097	1,975,294	1,232,483	1,175,059	720,540	32
2,684	11,063	24,406	45,108	8,394	11,836	11,676	31,131	19,080	17,515	11,956	60,417	33
630	2,481	6,379	13,574	1,418	3,059	1,894	7,416	4,706	2,643	3,923	16,754	34
1,912	8,198	14,059	27,766	6,661	6,095	9,010	17,854	13,744	14,415	7,595	41,784	35
121	273	398	1,072	312	256	309	533	389	448	237	1,314	36
21	111	3,570	2,696	3	2,426	463	5,328	241	9	201	565	37
30,138	105,850	87,078	470,190	00,354	78,179	124,872	203,458	193,513	240,142	148,290	620,778	38
31	111	20	1,342	56	.....	67	34	138	18	9	100	39
167	611	160	3,885	281	.....	413	203	2,328	165	83	1,129	40
12,617	12,033	20,234	51,288	42,983	5,781	57,957	12,521	38,663	32,279	54,436	43,256	41
7,286	8,022	14,194	32,140	28,653	4,022	28,751	8,976	23,619	21,500	31,871	27,635	42
1,668	1,902	3,040	9,558	6,398	773	11,096	1,690	5,331	5,419	7,258	7,459	43
204	141	179	846	646	61	835	165	425	428	823	817	44
3,459	1,968	2,821	8,744	7,286	925	17,275	1,690	9,288	4,932	14,484	7,345	45
227,637	210,979	303,257	768,756	577,558	80,444	946,715	186,096	655,416	492,197	909,965	751,758	46
140,982	206,496	203,328	289,518	283,719	85,817	208,760	242,424	397,942	275,059	391,156	229,559	47
3,777	3,589	3,279	5,068	5,020	920	4,768	1,759	5,747	4,134	6,701	2,680	48
173,867	241,447	205,093	288,224	291,277	79,180	213,668	230,231	369,994	278,146	407,170	237,172	49
1,096	1,252	941	769	1,938	723	649	1,878	1,545	1,123	1,816	922	50
5,742	5,788	3,277	2,767	8,586	2,657	3,005	6,735	6,416	3,151	7,990	2,255	51
6,173,186	10,124,481	5,045,523	4,299,357	2,616,704	1,188,489	4,032,162	3,625,669	7,151,346	5,134,184	4,101,134	2,527,887	52
5,088,845	8,516,993	2,317,399	2,822,406	201,219	28,913	1,715,637	410,922	2,880,918	3,429,560	981,031	121,810	53
18,385	38,863	63,828	134,123	89,101	18,437	76,836	63,703	140,004	98,944	184,725	111,511	54
75,862	22,703	172,207	138,611	345,115	114,185	530,577	306,939	706,150	169,285	333,413	481,429	55
247,534	522,680	547,411	138,944	310,910	223,411	173,757	715,947	564,750	147,223	452,181	241,031	56
151,733	320,940	342,349	63,950	71,192	101,239	61,018	349,928	244,852	39,396	139,020	49,971	57
7,261	5,700	6,127	190	16	30	.....	195	49,103	325	.....	155	58
1,705,925	2,677,300	1,136,785	1,012,670	550,612	241,126	901,489	761,233	1,636,156	1,088,458	997,359	589,874	59
1,653,845	2,558,521	1,025,113	975,142	420,952	165,366	840,511	579,615	1,457,015	1,031,174	821,848	484,505	60
516	499	423	442	327	365	410	388	430	491	388	357	61
682,422	1,210,434	998,512	1,453,450	1,409,568	466,415	925,014	1,365,829	1,939,668	1,510,601	1,849,455	1,050,501	62
418,394	850,859	716,854	1,167,883	1,076,962	389,633	655,864	1,068,192	1,580,957	1,227,753	1,369,850	844,248	63
176,206	207,415	177,792	254,748	256,550	68,755	255,930	190,125	333,406	248,170	369,720	253,538	64
64,864	107,168	80,566	113,932	140,429	27,329	95,754	87,694	174,887	137,143	183,608	132,449	65
513,027	782,541	603,599	806,309	781,924	253,110	613,140	715,543	1,174,131	784,973	1,102,108	653,091	66
265,716	511,074	384,369	564,742	547,585	163,150	350,194	501,067	862,672	583,836	728,834	454,563	67
4,728	13,270	2,015	5,548	26,457	7,375	3,196	12,677	2,973	3,522	31,008	4,006	68
25	26	11	7	555	35	.....	169	64	45	345	72	69
1,428	3,991	609	1,667	8,153	2,227	959	3,869	917	1,075	9,437	1,230	70
1,958	9,143	18,744	35,057	7,204	10,033	9,751	27,255	15,542	14,961	7,606	48,146	71
15,189	65,856	145,917	262,908	57,286	72,955	78,130	217,296	120,823	111,606	59,431	373,268	72
9,377	40,429	105,943	172,289	31,535	50,650	46,135	157,694	76,476	69,194	33,743	287,756	73

ON FARMS OR RANGES: 1920—Continued.

1,172	1,249	1,374	613	784	462	712	927	1,199	441	864	441	1
3,078	1,209	1,523	636	697	296	698	712	1,252	507	795	412	2
175	52	218	17	26	82	34	20	19	22	32	8	3
1	4	11	1	.....	.....	1	.....	.....	4	1	2	4
517	1,054	739	542	613	412	497	822	850	331	783	410	5
395	878	586	439	434	289	351	679	688	265	612	281	6
130	19	2	41	55	41	11	37	42	13	44	269	7
10	21	8	5	9	2	1	.....	6	1	11	.....	8
681	693	1,105	573	1,321	625	886	794	1,047	333	1,259	813	9

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

		THE STATE.	Adams.	Allen.	Ashland.	Ashtabula.	Athens.	Auglaize.	Belmont.
	VALUE OF ALL CROPS.								
1	Total.....dollars..	607,037,562	5,151,377	8,577,837	6,235,003	6,383,819	3,097,490	7,089,181	5,266,031
2	Cereals.....dollars..	391,834,355	2,544,827	6,134,710	3,989,671	1,886,988	1,517,107	5,520,179	2,536,331
3	Other grains and seeds.....dollars..	6,260,527	18,310	244,381	53,197	15,649	1,248	159,550	10,575
4	Hay and forage.....dollars..	130,187,929	1,034,104	1,705,401	1,746,119	2,907,893	988,184	1,140,795	1,621,057
5	Vegetables.....dollars..	43,365,158	350,936	338,820	287,970	1,111,437	435,676	220,566	391,092
6	Fruits and nuts.....dollars..	15,172,769	30,716	59,730	109,129	344,595	149,937	28,966	331,591
7	All other crops.....dollars..	20,216,824	1,172,484	34,786	48,917	117,257	5,278	19,125	374,785
	SELECTED CROPS (acres harvested and production).								
	Cereals:								
8	Total.....acres..	8,200,784	76,211	113,493	89,428	57,742	33,265	115,178	56,577
9	bushels..	259,547,851	1,603,990	4,156,869	2,568,463	1,435,052	962,338	3,828,303	1,690,358
10	Corn.....acres..	3,563,352	44,600	48,081	28,001	14,291	18,799	51,525	21,400
11	bushels..	149,844,626	1,146,230	2,127,773	1,183,325	511,352	686,923	2,078,519	943,610
12	Oats.....acres..	1,452,052	4,611	23,152	19,007	24,889	3,112	23,634	14,364
13	bushels..	46,818,330	80,945	941,826	562,433	543,942	61,341	938,289	347,501
14	Wheat.....acres..	2,922,592	24,861	34,520	41,282	7,902	11,154	35,637	20,282
15	bushels..	58,124,351	354,115	913,398	802,312	146,420	211,061	717,382	391,193
16	Barley.....acres..	114,217	14	6,274	200	179	4	3,166	107
17	bushels..	2,412,196	144	150,374	4,585	2,798	75	76,325	1,899
18	Rye.....acres..	116,464	2,072	1,372	850	1,845	144	1,181	370
19	bushels..	1,666,449	21,380	20,555	13,708	28,699	1,971	17,158	5,613
20	Buckwheat.....acres..	30,413	9	11	87	8,613	52	21	47
21	bushels..	640,662	81	122	2,090	201,536	967	270	492
	Other grains and seeds:								
22	Dry edible beans.....acres..	2,122	90	10	26	44	25	.....	15
23	bushels..	16,792	540	112	304	563	132	.....	176
24	Dry peas.....acres..	627	15	6	.....	6	3	.....	.....
25	bushels..	11,254	58	40	.....	90	30	.....	.....
	Hay and forage:								
26	Total.....acres..	4,917,259	63,820	70,476	64,224	83,170	32,131	47,225	55,901
27	tons..	7,661,890	68,381	107,973	89,278	170,019	51,896	63,982	96,296
28	All tame or cultivated grasses.....acres..	2,997,710	21,054	37,746	44,348	70,117	26,250	29,684	43,254
29	tons..	3,682,781	23,378	46,589	57,950	88,286	30,786	34,030	45,175
30	Timothy alone.....acres..	1,436,301	7,566	15,572	21,037	41,230	8,093	9,234	34,360
31	tons..	1,702,031	9,315	18,858	27,257	50,308	9,844	10,556	33,627
32	Timothy and clover mixed.....acres..	1,190,646	11,794	17,348	19,812	27,764	15,677	15,424	6,265
33	tons..	1,467,155	11,923	21,222	26,220	36,342	16,851	17,327	7,085
34	Clover alone.....acres..	250,010	991	3,351	2,743	631	693	4,149	873
35	tons..	300,680	1,102	3,412	4,176	1,002	885	4,458	1,325
36	Alfalfa.....acres..	94,418	506	1,440	139	96	1,300	871	1,212
37	tons..	187,904	816	3,068	275	197	2,325	1,681	2,645
38	Other tame or cultivated grasses.....acres..	26,335	197	35	17	396	487	6	544
39	tons..	25,011	222	29	22	437	881	8	493
40	Wild, salt, or prairie grasses.....acres..	3,396	3	.....	8	138	32	1	32
41	tons..	4,406	3	.....	8	191	47	1	24
42	Small grains cut for hay.....acres..	19,751	362	40	7	371	1,116	50	495
43	tons..	20,875	331	39	7	370	1,006	51	526
44	Annual legumes cut for hay.....acres..	5,670	198	1	5	72	240	19	86
45	tons..	7,974	160	2	8	61	343	24	122
46	Silage crops.....acres..	224,469	1,278	2,453	1,917	8,774	1,359	1,397	2,099
47	tons..	1,906,206	6,898	19,278	15,512	73,729	13,782	12,054	28,726
48	Corn cut for forage.....acres..	1,659,177	40,771	30,141	17,925	3,672	3,121	15,941	9,225
49	tons..	2,023,982	37,379	41,956	15,782	7,287	5,310	17,651	21,451
50	Kafir, sorghum, etc., for forage.....acres..	5,067	154	92	14	5	12	130	61
51	tons..	7,152	232	87	11	10	18	161	77
52	Root crops for forage.....acres..	2,019	.....	3	.....	21	1	3	49
53	tons..	8,514	.....	22	.....	85	4	10	195
	Vegetables:								
54	Potatoes (Irish or white).....acres..	124,917	977	1,187	849	3,858	1,043	884	1,167
55	bushels..	7,513,960	35,384	47,326	56,120	291,177	65,923	47,891	44,595
56	Sweet potatoes and yams.....acres..	2,584	54	15	15	109	25	16	10
57	bushels..	224,774	5,426	1,144	986	7,837	2,639	1,548	983
58	Other vegetables.....acres..	62,860	47	257	25	625	85	39	488
	Miscellaneous crops:								
59	Tobacco.....acres..	75,789	6,798	3	.....	.....	3	5	1,327
60	pounds..	64,420,472	5,547,412	1,530	.....	.....	4,400	5,410	1,733,540
61	Sugar beets grown for sugar.....acres..	33,561	.....	263	.....	.....	.....	.....	.....
62	tons..	365,415	.....	2,474	.....	.....	.....	.....	.....
63	Maple trees tapped.....number..	2,269,199	866	8,217	54,589	190,577	1,263	9,053	350
64	Maple sugar made.....pounds..	62,001	13	8	2,093	6,469	.....	35	.....
65	Maple sirup made.....gallons..	694,175	320	2,167	17,004	41,569	456	3,266	127
	FRUITS.								
	Small fruits:								
66	Total.....acres..	9,447	12	73	27	200	63	18	198
67	quarts..	11,963,128	13,206	74,068	50,726	202,868	42,541	18,671	237,279
68	Strawberries.....acres..	4,172	7	40	21	75	32	9	117
69	quarts..	7,165,957	8,611	55,809	42,326	106,842	25,718	12,757	163,119
70	Raspberries.....acres..	3,138	2	22	4	106	23	7	57
71	quarts..	2,772,468	2,011	13,326	3,488	79,906	10,221	4,656	47,929
72	Blackberries and dewberries.....acres..	1,678	2	4	2	12	5	1	20
73	quarts..	1,481,447	2,035	3,041	4,093	11,726	5,210	904	18,848
	Orchard fruits:								
74	Total.....trees not of bearing age..	3,494,351	29,261	21,535	17,550	83,932	55,940	5,848	62,935
75	trees of bearing age..	10,786,907	110,131	81,693	72,173	247,742	218,097	55,055	225,283
76	bushels harvested..	3,986,631	9,034	12,650	36,404	52,175	57,640	8,727	104,746
77	Apples.....trees not of bearing age..	2,047,687	15,666	13,629	8,811	52,654	39,394	20	33,697
78	trees of bearing age..	5,970,410	68,973	57,187	44,291	93,125	126,050	44,553	107,339
79	bushels harvested..	2,976,436	5,426	9,012	27,912	25,916	52,684	7,095	66,707
80	Peaches.....trees not of bearing age..	970,183	9,428	3,458	5,683	13,002	11,756	1,225	21,541
81	trees of bearing age..	2,924,177	23,446	5,446	13,067	130,606	68,417	1,522	72,802
82	bushels harvested..	617,537	1,757	347	4,368	19,491	3,192	33	34,043
83	Pears.....trees not of bearing age..	147,892	1,040	1,112	759	4,465	1,119	611	2,439
84	trees of bearing age..	616,416	6,560	4,218	3,069	8,946	5,389	3,353	9,707
85	bushels harvested..	157,492	269	1,276	1,798	3,737	76	912	1,144
86	Plums and prunes.....trees not of bearing age..	129,713	1,781	826	1,016	7,549	715	2,397	2,999
87	trees of bearing age..	459,265	4,794	4,934	3,940	2,502	6,277	504	15,551
88	bushels harvested..	84,602	817	474	788	772	604	190	831
89	Cherries.....trees not of bearing age..	195,187	1,346	2,502	1,281	4,162	2,956	1,595	2,199
90	trees of bearing age..	805,838	6,358	9,906	7,806	9,712	11,964	5,123	19,460
91	bushels harvested..	149,911	765	1,541	1,538	2,162	1,084	497	1,802
92	Grapes.....vines not of bearing age..	521,207	409	2,591	538	128,203	1,253	647	5,557
93	vines of bearing age..	6,553,904	3,499	16,160	5,440	568,710	5,811	5,941	38,274
94	pounds harvested..	41,722,796	63,755	184,827	136,093	2,375,697	68,252	58,517	262,959

AND PRODUCTION OF PRINCIPAL CROPS: 1919.

Brown.	Butler.	Carroll.	Champaign.	Clark.	Clermont.	Clinton.	Columbiana.	Coshocton.	Crawford.	Cuyahoga.	Darke.	
5,553,626	8,213,453	3,396,736	8,563,539	7,752,745	5,296,956	9,166,299	5,971,273	5,676,423	7,195,159	6,133,727	14,574,731	1
3,033,168	6,275,915	1,807,693	6,697,462	5,736,357	2,629,834	7,559,034	3,030,061	3,462,802	4,943,416	1,229,081	9,504,861	2
15,629	15,691	9,303	57,203	45,334	5,501	68,362	10,195	38,054	101,961	3,899	117,796	3
938,649	1,291,400	1,155,429	1,514,259	1,507,471	1,242,883	1,293,030	1,883,298	1,650,467	1,733,002	1,245,688	1,935,301	4
254,854	444,384	243,565	250,369	392,897	462,989	174,106	617,720	365,350	325,808	2,398,618	500,419	5
36,629	39,396	178,519	18,441	54,202	147,672	39,089	408,319	156,117	73,570	1,221,345	52,420	6
1,274,697	146,667	2,167	25,805	16,484	808,077	32,678	21,680	3,633	17,402	35,096	2,463,934	7
98,154	125,464	47,210	123,935	111,408	85,015	131,495	70,084	76,983	104,374	29,998	190,497	8
1,921,729	3,831,376	1,242,439	4,403,595	3,715,469	1,702,566	4,724,870	2,125,350	2,152,593	3,336,129	892,743	6,457,588	9
56,437	59,939	13,880	63,455	58,050	49,123	72,820	19,942	29,556	41,034	8,173	95,619	10
1,347,046	2,609,635	573,823	2,990,392	2,582,453	1,177,565	3,548,115	903,846	1,259,660	1,691,871	340,760	4,120,901	11
4,881	5,295	15,710	17,079	11,422	7,174	3,520	23,193	10,787	23,160	11,372	34,244	12
88,410	136,675	362,322	510,157	330,940	132,548	111,110	703,857	237,957	792,329	343,643	1,142,771	13
27,822	58,952	16,898	38,137	36,518	21,361	52,394	25,209	35,943	36,933	9,238	55,067	14
386,505	1,067,969	296,972	818,715	720,200	309,968	1,028,920	491,193	645,005	782,038	185,617	1,099,380	15
55	98	23	1,238	249	29	173	88	117	2,728	154	1,700	16
743	1,185	297	18,527	3,976	378	3,625	2,116	1,751	59,433	3,485	30,497	17
8,905	1,165	500	3,893	5,059	7,274	2,571	1,449	501	322	925	3,701	18
98,579	15,735	6,304	63,262	76,177	81,479	32,815	20,791	6,879	5,768	16,497	59,561	19
54	3	178	48	98	47	17	203	64	159	136	12	20
446	52	2,459	440	1,443	558	285	3,547	926	3,326	2,741	138	21
21	11	2	7	4	52	2	13	9	29	20	37	22
133	79	13	114	42	115	16	175	87	127	139	539	23
.....	.....	.....	.....	1	.....	.....	.....	20	3	.....	1	24
.....	.....	.....	.....	15	.....	.....	.....	200	16	.....	10	25
69,059	49,685	47,541	59,448	57,844	74,817	56,492	60,183	60,887	64,453	32,544	103,220	26
66,524	86,131	58,470	97,469	93,991	84,561	100,629	107,605	87,289	91,080	69,282	125,787	27
20,606	25,055	39,727	30,329	30,785	28,921	13,748	50,558	44,884	42,059	27,658	42,563	28
19,033	29,810	38,723	37,169	39,536	27,120	21,217	57,986	52,307	55,693	38,537	46,622	29
12,657	5,675	32,425	5,287	6,036	18,162	4,201	34,039	29,440	21,940	17,123	7,555	30
11,072	6,660	30,855	6,321	7,492	15,628	6,646	37,254	32,402	28,590	23,137	8,360	31
6,941	8,630	6,015	16,267	18,809	8,033	8,052	13,907	11,858	18,955	9,869	25,780	32
6,769	11,001	6,262	19,074	24,218	8,107	12,877	17,091	14,498	25,079	14,199	26,602	33
414	7,880	1,060	5,523	3,814	1,046	1,198	2,366	2,973	961	589	8,500	34
455	7,361	1,306	5,415	3,560	1,136	1,358	3,231	4,228	1,618	1,026	10,164	35
252	2,834	140	3,152	2,075	1,396	203	107	577	161	61	699	36
374	4,723	231	6,176	4,176	1,983	278	209	1,151	356	145	1,463	37
342	36	87	100	51	284	94	139	36	42	16	29	38
363	65	69	183	90	275	58	201	28	50	30	33	39
10	.....	3	.....	.....	11	.....	45	4	.....	9	55	40
11	.....	3	.....	.....	5	.....	26	4	.....	12	74	41
262	281	22	97	150	847	112	107	195	12	62	158	42
163	307	23	81	204	680	112	175	171	14	70	141	43
23	59	17	5	100	96	44	28	99	9	11	27	44
19	64	23	7	131	92	43	39	141	12	14	21	45
1,915	2,522	1,402	2,551	2,886	2,959	2,701	3,750	1,916	1,900	3,186	2,400	46
10,060	24,023	13,513	26,151	26,813	17,445	18,989	42,116	16,235	14,748	26,441	17,845	47
46,074	21,541	6,350	26,434	23,678	41,922	39,884	5,681	13,784	20,468	1,478	57,951	48
37,147	31,586	6,164	34,024	27,032	39,143	60,250	7,221	18,421	20,603	3,089	61,035	49
168	224	17	31	244	61	.....	8	5	.....	.....	20	50
89	329	16	33	270	67	.....	15	9	.....	.....	18	51
1	3	3	1	1	.....	3	6	.....	5	140	46	52
2	12	5	4	5	.....	18	27	1	10	1,119	31	53
680	1,511	829	787	1,254	1,581	352	2,170	1,222	1,148	5,506	1,666	54
24,059	83,394	40,626	42,175	73,744	65,627	9,339	137,948	58,799	56,825	404,094	77,129	55
14	24	11	22	30	49	24	23	9	16	71	38	56
1,467	2,376	1,171	2,121	1,931	4,002	2,366	2,161	927	1,450	5,586	3,845	57
35	646	25	349	419	626	472	465	100	120	4,341	208	58
7,257	714	.....	67	74	4,725	20	.....	.....	.....	1	13,312	59
6,038,387	678,494	370	74,600	64,082	3,807,943	18,375	.....	285	.....	500	11,572,974	60
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	31	61
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	490	62
118	962	532	6,947	42	611	19,965	22,502	703	17,459	46,076	4,088	63
.....	.....	65	575	.....	.....	813	100	.....	32	420	13	64
26	361	216	3,145	13	237	9,058	7,124	405	5,982	12,663	1,120	65
55	39	55	32	116	273	43	253	43	38	869	59	66
51,057	47,648	81,594	27,578	128,373	270,943	35,128	469,445	60,050	43,121	1,601,127	69,377	67
14	28	27	17	62	115	20	127	29	21	306	33	68
9,546	36,883	59,825	18,354	85,540	171,797	22,434	352,258	50,615	29,825	762,676	57,244	69
2	5	19	7	33	50	9	96	10	10	291	17	70
1,757	5,251	12,339	2,882	25,621	25,842	4,296	85,687	6,588	7,981	365,679	7,112	71
39	3	9	7	18	106	14	29	4	6	214	3	72
39,634	2,954	9,430	5,661	14,315	72,041	7,090	29,903	2,815	4,600	335,872	3,369	73
22,580	13,846	40,148	8,125	10,457	52,908	18,473	132,795	37,455	16,969	84,266	18,253	74
77,097	48,535	136,039	50,274	71,566	199,833	38,460	296,805	166,527	71,942	168,686	97,108	75
8,636	9,883	60,954	4,211	8,259	35,480	11,039	129,716	53,924	20,473	155,410	10,825	76
11,612	5,453	19,787	3,386	4,174	31,337	12,330	70,590	17,639	10,838	44,487	10,225	77
55,933	25,409	71,340	34,963	37,513	114,099	27,235	137,393	96,485	51,138	83,297	66,868	78
6,353	5,664	35,399	2,649	3,817	30,815	8,646	113,656	42,742	14,776	118,331	5,826	79
6,468	4,976	16,394	2,185	2,411	15,937	4,487	45,975	15,545	2,747	22,397	3,591	80
8,090	6,562	49,442	3,834	11,715	44,620	2,055	110,284	48,500	4,788	42,317	3,904	81
685	361	24,489	200	366	1,603	189	12,851	8,269	319	18,610	113	82
1,524	856	1,060	640	894	2,035	377	5,267	1,178	979	7,915	1,138	83
3,635	4,285	2,897	3,469	5,624	27,036	2,306	12,439	7,371	4,295	19,978	6,234	84
227	861	348	854	1,021	351	683	2,500	984	2,883	10,946	2,196	85
1,493	871	1,342	682	761	2,244	519	8,019	1,570	879	4,397	999	86
3,523	4,170	5,312	2,579	3,544	7,273	3,050	16,480	5,118	3,789	12,605	3,589	87
905	545	301	157	999	1,890	866	132	694	820	4,035	378	88
1,483	1,675	1,438	1,232	2,217	1,355	753	2,920	1,523	1,526	5,070	2,300	89
5,916	8,099	7,034	5,429	13,167	6,805	3,814	20,060	9,053	7,932	10,486	16,578	90
466	2,442	415	351	2,054	821	655	558	1,235	1,675	3,487	2,312	91
492	1,007	390	670	473	1,179	277	4,562	485	1,160	64,159	1,095	92
6,658	8,200	3,071	2,886	4,263	20,497	2,216	8,602	5,774	13,825	1,490,827	6,500	93
74,750	40,106	80,253	35,241	81,739	146,401	72,398	119,834	178,840	201,248	7,504,907	138,543	94

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

		Defiance.	Delaware.	Erie.	Fairfield.	Fayette.	Franklin.	Fulton.	Gallia.
	VALUE OF ALL CROPS.								
1	Total.....dollars..	6,181,725	7,229,371	5,470,999	10,258,338	9,491,645	10,962,929	7,652,280	3,154,620
2	Cereals.....dollars..	4,023,839	4,725,788	3,218,487	7,383,658	7,941,662	7,442,904	5,015,788	1,618,266
3	Other grains and seeds.....dollars..	181,193	57,029	12,515	73,912	27,377	84,192	90,634	8,164
4	Hay and forage.....dollars..	1,524,848	2,126,848	719,921	2,063,941	1,271,587	2,318,634	2,003,739	700,178
5	Vegetables.....dollars..	199,162	214,964	643,850	521,107	226,727	920,497	319,664	299,119
6	Fruits and nuts.....dollars..	31,597	84,387	878,665	206,885	23,534	194,241	66,925	159,627
7	All other crops.....dollars..	221,086	20,355	6,561	8,835	758	2,461	155,530	369,266
	SELECTED CROPS (acres harvested and production).								
	Cereals:								
8	Total.....acres..	105,115	99,558	62,659	125,500	134,804	139,052	111,146	43,435
9	bushels..	2,826,799	2,901,342	2,110,595	4,471,220	5,050,708	4,596,227	3,431,223	1,017,712
10	Corn.....acres..	34,299	46,849	18,911	62,537	74,476	66,433	40,498	25,973
11	bushels..	1,254,971	1,712,464	956,124	3,111,056	3,732,009	2,911,653	1,658,214	753,641
12	Oats.....acres..	29,809	8,689	13,825	3,039	6,913	11,070	26,566	2,632
13	bushels..	868,978	262,038	464,336	80,695	262,621	345,665	858,741	40,129
14	Wheat.....acres..	35,547	42,214	24,534	58,866	52,009	59,863	35,558	14,646
15	bushels..	604,395	899,981	580,251	1,263,616	1,032,315	1,312,614	755,415	222,071
16	Barley.....acres..	4,382	426	1,921	97	191	369	6,699	22
17	bushels..	83,019	8,036	47,112	2,462	4,294	6,581	132,509	299
18	Rye.....acres..	907	1,358	2,544	944	1,198	1,308	1,395	141
19	bushels..	12,791	18,518	43,313	13,080	19,146	19,587	18,434	1,303
20	Buckwheat.....acres..	112	22	910	17	9	9	385	11
21	bushels..	1,443	305	19,319	311	93	127	6,914	79
	Other grains and seeds:								
22	Dry edible beans.....acres..	8	30	4	48	3	54	23	34
23	bushels..	71	175	29	549	15	627	161	340
24	Dry peas.....acres..	.....	13	1	154	.....	77	.....	27
25	bushels..	.....	130	4	3,957	.....	2,456	.....	271
	Hay and forage:								
26	Total.....acres..	60,019	68,644	25,600	71,071	54,572	74,454	68,074	30,591
27	tons..	80,847	121,669	42,516	124,475	98,225	139,266	125,997	37,627
28	All tame or cultivated grasses.....acres..	37,985	48,603	16,664	44,380	14,313	43,764	35,073	21,919
29	tons..	47,246	63,494	20,140	55,715	20,641	62,979	49,368	21,527
30	Timothy alone.....acres..	22,876	21,958	5,636	23,219	5,495	21,498	15,421	6,474
31	tons..	29,729	27,573	6,517	28,932	7,526	28,353	20,194	6,454
32	Timothy and clover mixed.....acres..	7,780	20,819	8,467	19,652	7,279	14,414	10,620	12,619
33	tons..	9,250	26,828	9,881	24,099	11,116	20,370	13,733	12,405
34	Clover alone.....acres..	5,907	4,354	1,369	1,256	1,174	4,428	2,833	696
35	tons..	6,156	5,649	1,536	2,244	1,362	6,920	3,309	925
36	Alfalfa.....acres..	1,223	1,388	967	211	300	3,069	5,088	107
37	tons..	1,995	3,327	1,921	404	557	6,812	11,846	197
38	Other tame or cultivated grasses.....acres..	199	84	225	42	65	355	211	2,023
39	tons..	116	117	285	36	80	524	286	1,546
40	Wild, salt, or prairie grasses.....acres..	6	.....	29	.....	.....	10	29	41
41	tons..	3	.....	25	.....	.....	30	11	27
42	Small grains cut for hay.....acres..	146	116	58	120	134	338	369	1,265
43	tons..	81	270	50	132	146	464	430	1,032
44	Annual legumes cut for hay.....acres..	101	64	12	27	3	41	111	264
45	tons..	169	115	18	58	12	77	271	402
46	Silage crops.....acres..	1,644	5,333	1,854	2,034	1,896	4,564	6,220	915
47	tons..	9,899	38,304	15,570	17,603	14,128	35,810	47,037	6,641
48	Corn cut for forage.....acres..	20,121	14,492	6,946	24,476	38,226	25,702	26,029	6,106
49	tons..	23,421	19,441	6,513	50,893	63,298	39,789	27,027	7,814
50	Kafir, sorghum, etc., for forage.....acres..	14	35	19	24	.....	11	70	81
51	tons..	14	41	28	60	.....	67	228	184
52	Root crops for forage.....acres..	2	1	18	10	.....	24	173	.....
53	tons..	14	4	172	14	.....	50	1,625	.....
	Vegetables:								
54	Potatoes (Irish or white).....acres..	753	634	2,518	1,380	385	2,590	1,140	473
55	bushels..	30,450	26,652	139,590	60,683	17,605	125,471	52,335	34,019
56	Sweet potatoes and yams.....acres..	5	5	33	48	2	43	31	16
57	bushels..	409	416	3,056	5,266	202	3,465	3,355	1,673
58	Other vegetables.....acres..	196	64	2,014	1,153	2,156	2,244	308	25
	Miscellaneous crops:								
59	Tobacco.....acres..	12	.....	.....	3	.....	3	.....	2,052
60	pounds..	6,125	350	.....	1,998	225	1,800	.....	1,708,971
61	Sugar beets grown for sugar.....acres..	2,152	.....	9	.....	.....	.....	1,329	.....
62	tons..	19,625	.....	80	.....	.....	.....	14,144	.....
63	Maple trees tapped.....number..	9,613	19,495	5,475	3,726	269	1,028	648	12
64	Maple sugar made.....pounds..	.....	50	100	145	28	.....	.....	.....
65	Maple sirup made.....gallons..	2,319	6,893	1,947	1,697	98	457	179	3
	FRUITS.								
	Small fruits:								
66	Total.....acres..	40	40	167	222	15	119	50	68
67	quarts..	45,768	38,138	237,945	346,467	17,440	146,784	58,287	40,513
68	Strawberries.....acres..	21	18	60	82	13	62	28	45
69	quarts..	33,141	25,065	115,067	192,189	16,126	98,312	36,936	26,096
70	Raspberries.....acres..	13	13	52	59	1	28	17	15
71	quarts..	9,798	6,873	49,090	71,612	403	15,061	15,791	7,296
72	Blackberries and dewberries.....acres..	3	3	49	75	1	10	4	5
73	quarts..	2,269	3,619	63,329	80,635	886	11,186	4,922	5,512
	Orchard fruits:								
74	Total.....trees not of bearing age..	13,502	29,809	62,797	54,966	3,680	37,212	22,174	124,547
75	trees of bearing age..	43,142	73,770	191,783	130,042	30,110	101,709	134,905	229,691
76	bushels harvested..	4,039	29,451	164,575	50,274	5,889	62,085	15,225	64,347
77	Apples.....trees not of bearing age..	6,154	19,808	27,704	31,338	1,782	21,661	11,298	109,228
78	trees of bearing age..	26,323	53,623	60,327	81,067	17,464	69,528	60,062	175,953
79	bushels harvested..	2,010	25,898	118,084	39,997	2,856	48,561	7,733	58,995
80	Peaches.....trees not of bearing age..	4,065	6,778	27,492	16,390	680	8,646	6,545	12,401
81	trees of bearing age..	6,232	5,320	97,060	25,700	2,748	6,688	14,447	43,629
82	bushels harvested..	215	365	33,574	4,934	373	3,687	3,328	2,954
83	Pears.....trees not of bearing age..	641	798	3,546	1,869	284	1,998	1,173	798
84	trees of bearing age..	2,782	3,658	16,697	5,149	2,977	6,678	43,016	4,285
85	bushels harvested..	689	635	4,370	593	411	2,612	1,831	1,452
86	Plums and prunes.....trees not of bearing age..	1,114	823	893	1,810	363	2,150	1,180	336
87	trees of bearing age..	3,137	3,201	4,699	5,851	2,102	6,505	5,686	1,641
88	bushels harvested..	269	892	3,669	2,310	730	3,158	766	510
89	Cherries.....trees not of bearing age..	1,528	1,602	3,162	3,550	571	2,757	1,972	1,784
90	trees of bearing age..	4,668	7,968	12,980	12,275	4,819	12,240	11,694	4,183
91	bushels harvested..	856	1,661	4,928	2,440	1,519	3,984	1,567	436
92	Grapes.....vines not of bearing age..	946	556	20,695	1,574	245	2,120	1,361	603
93	vines of bearing age..	14,251	4,059	648,823	17,589	2,310	8,915	15,052	2,156
94	pounds harvested..	164,367	80,260	6,008,277	209,498	49,578	167,961	211,658	7,295

AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Geauga.	Greene.	Guernsey.	Hamilton.	Hancock.	Hardin.	Harrison.	Henry.	Highland.	Hocking.	Holmes.	Huron.	
4,867,748	9,135,643	3,589,871	5,924,491	10,616,902	10,405,562	3,152,040	9,550,056	8,437,185	2,437,579	6,144,327	7,838,639	1
1,323,346	7,229,400	1,971,557	2,540,939	7,916,028	6,525,673	1,643,793	6,622,274	6,325,424	1,541,215	4,087,515	5,393,156	2
9,185	85,276	5,044	10,263	197,050	138,340	6,454	498,913	171,132	8,352	118,392	54,089	3
1,848,810	1,456,249	1,216,503	1,023,193	2,012,194	1,839,247	1,181,772	1,416,233	1,628,354	548,359	1,346,253	1,701,869	4
1,022,983	245,201	211,712	1,959,559	269,032	1,436,687	133,624	185,723	229,627	279,292	431,585	523,727	5
128,891	66,022	149,652	239,501	57,358	30,474	185,188	33,402	38,856	54,882	150,120	127,629	6
534,533	53,495	35,403	151,036	165,240	435,141	1,209	793,421	43,792	5,479	10,462	38,169	7
35,315	127,300	46,483	54,774	153,751	131,659	36,528	143,573	150,683	35,860	87,324	107,762	8
977,419	4,647,496	1,275,382	1,563,937	5,314,164	4,543,568	1,081,686	4,780,773	3,811,169	964,411	2,624,997	3,569,086	9
8,717	69,076	19,788	27,987	63,939	60,990	11,645	56,452	73,565	18,694	30,377	34,603	10
366,175	3,371,656	764,963	1,058,156	2,836,878	2,595,617	544,605	2,242,228	2,581,544	669,842	1,378,126	1,760,117	11
14,952	9,162	8,667	3,253	27,743	25,842	9,838	39,935	3,113	2,941	17,659	28,927	12
375,697	333,823	189,934	69,722	1,124,503	977,007	236,956	1,587,554	68,477	52,328	476,612	808,179	13
8,636	47,582	17,624	22,288	55,067	31,691	14,445	42,942	70,002	13,568	38,286	43,139	14
166,545	919,215	314,473	418,498	1,195,994	713,036	290,552	864,297	1,114,563	230,764	755,182	940,008	15
82	163	40	107	5,644	8,640	411	3,064	63	3	225	2,003	16
1,153	4,037	1,148	2,833	136,081	182,506	6,616	70,735	818	28	3,288	40,260	17
756	1,298	301	1,126	1,249	4,386	144	942	3,893	206	685	900	18
11,327	18,453	3,947	14,578	18,557	72,697	2,225	11,989	45,089	2,533	10,090	16,451	19
2,167	1	44	13	36	11	41	222	16	448	92	158	20
56,161	12	722	150	803	325	592	3,582	178	8,916	1,699	3,356	21
19	4	18	39	2	39	1	5	6	21	18	4	22
219	26	35	313	19	598	10	67	47	172	209	77	23
4	.....	.....	7	.....	.....	.....	.....	.....	.....	.....	.....	24
33	.....	.....	70	.....	.....	.....	.....	.....	.....	.....	.....	25
43,621	58,961	47,534	38,220	82,568	63,825	41,322	53,292	87,641	25,973	51,683	55,089	26
124,504	100,252	57,815	55,398	118,458	102,150	55,718	82,661	122,404	27,781	70,941	83,527	27
33,042	22,775	42,448	21,935	43,444	41,305	36,801	28,138	25,278	19,419	34,293	48,026	28
48,539	31,587	42,505	29,500	56,332	54,440	41,044	39,201	29,295	18,336	42,899	59,196	29
13,529	5,747	29,734	11,508	20,047	18,019	27,068	10,708	7,924	7,752	17,747	21,013	30
18,816	7,464	29,081	13,756	26,449	23,291	29,291	15,237	8,367	7,838	21,073	25,035	31
18,111	11,879	11,152	4,265	18,610	17,212	6,770	8,553	14,917	9,226	14,024	22,650	32
27,377	16,404	11,384	4,708	23,521	21,503	7,676	11,321	17,270	8,392	18,182	28,743	33
1,117	3,690	1,147	3,041	3,672	3,746	702	6,618	1,892	581	2,433	4,043	34
1,974	4,636	1,426	2,973	4,077	4,240	868	8,184	2,650	604	3,478	4,801	35
73	1,394	209	5,114	1,110	2,280	1,344	2,164	482	167	61	238	36
166	3,000	453	6,976	2,281	5,322	2,347	4,379	943	386	121	546	37
212	65	206	1,007	5	48	917	95	63	1,693	28	82	38
206	83	161	1,087	4	84	862	80	66	1,116	45	71	39
389	.....	74	142	30	1	20	8	1	6	.....	17	40
724	.....	66	138	52	1	23	8	1	2	.....	15	41
134	172	301	455	63	23	69	113	94	186	6	50	42
191	191	319	488	73	35	64	124	90	168	6	62	43
15	30	23	108	32	18	51	12	20	9	177	12	44
25	29	36	117	30	54	77	23	23	9	320	20	45
6,803	2,063	1,159	1,294	2,555	2,295	875	2,001	3,149	564	1,016	2,233	46
69,918	20,508	10,418	9,169	22,293	19,327	7,849	14,677	22,645	3,919	10,846	18,766	47
3,145	33,775	3,502	11,151	36,374	20,076	3,454	22,995	59,001	5,789	16,113	4,732	48
4,947	47,765	4,345	15,858	39,514	28,078	6,583	28,599	70,271	5,347	16,793	5,435	49
52	144	10	74	34	48	52	21	71	.....	64	11	50
43	165	25	93	65	149	78	21	58	.....	63	13	51
41	2	17	61	36	59	.....	4	27	.....	14	8	52
117	7	101	35	99	66	.....	8	20	.....	14	20	53
3,392	835	667	6,827	852	783	438	792	641	877	1,272	1,579	54
339,268	33,154	24,944	409,805	33,563	34,368	13,266	29,073	16,273	49,570	76,750	103,862	55
48	9	9	117	17	8	15	7	32	29	15	23	56
4,319	906	774	10,896	1,310	649	1,080	592	2,319	2,824	1,156	2,553	57
201	470	66	4,651	158	3,287	40	242	29	137	13	737	58
.....	182	124	850	.....	.....	.....	.....	194	1	.....	.....	59
.....	162,259	131,107	686,547	.....	.....	300	100	175,437	1,535	412	25	60
.....	.....	.....	.....	1,244	.....	.....	6,002	.....	.....	.....	53	61
.....	.....	.....	.....	14,916	.....	.....	74,931	.....	.....	.....	614	62
625,490	12,090	84	12	9,252	5,185	611	610	3,484	489	5,177	43,298	63
16,226	360	.....	.....	50	50	.....	.....	.....	.....	65	1,023	64
191,248	5,814	62	5	2,140	2,227	269	236	1,531	211	2,441	10,790	65
53	73	63	681	39	31	35	45	51	51	55	62	66
72,473	73,824	62,523	819,919	66,827	32,553	35,307	46,087	25,915	41,543	85,338	88,474	67
33	43	21	257	22	16	15	28	21	15	38	36	68
60,623	49,901	36,279	412,533	55,660	18,374	20,402	31,374	11,652	22,434	72,193	59,792	69
14	18	29	261	13	8	9	10	15	16	7	14	70
8,912	10,678	18,558	267,458	7,984	9,296	5,169	9,261	6,053	13,782	5,104	13,930	71
2	10	10	118	3	4	11	6	13	20	10	10	72
1,726	11,841	6,325	82,516	2,333	4,127	9,436	4,075	7,031	5,195	7,989	13,485	73
65,386	15,270	40,563	66,421	14,211	9,170	18,875	13,370	19,343	22,740	24,528	17,928	74
105,072	49,801	162,024	228,283	63,214	53,776	103,407	64,991	72,674	89,647	117,195	67,105	75
38,651	18,353	53,508	21,912	11,837	6,518	67,561	5,509	10,351	15,805	47,771	42,181	76
41,716	8,451	19,915	24,397	8,634	4,919	10,126	7,127	11,386	15,515	9,663	10,185	77
52,255	33,742	94,786	61,100	40,579	39,303	54,539	47,747	46,895	51,577	64,524	48,304	78
26,843	14,549	39,555	10,129	6,192	3,560	34,727	3,048	5,443	11,125	31,203	34,377	79
11,551	3,384	16,297	26,786	2,196	1,849	6,913	3,163	5,584	4,967	11,147	4,858	80
24,073	3,693	52,052	82,308	5,589	2,686	37,148	3,357	13,802	27,346	31,313	7,131	81
3,015	495	11,569	5,398	870	180	31,107	145	2,937	3,550	11,969	2,724	82
6,709	772	1,485	6,106	783	487	751	726	665	602	886	704	83
21,057	3,851	3,727	47,307	3,939	3,146	3,286	3,924	2,633	1,402	4,237	2,973	84
8,011	873	513	901	1,640	1,690	919	859	393	60	1,974	1,313	85
1,719	917	1,161	4,099	858	699	419	872	775	637	1,695	663	86
3,725	2,626	3,833	15,125	4,771	2,904	3,734	3,980	4,049	3,024	6,471	2,496	87
591	749	314	2,382	790	260	413	528	1,172	370	1,250	714	88
3,687	1,746	1,705	5,028	1,740	1,216	666	1,482	929	1,019	1,137	1,518	89
3,962	5,889	7,606	21,752	8,321	5,737	4,679	5,983	5,235	6,238	10,650	6,201	90
191	1,687	1,555	3,095	2,330	828	352	1,019	406	700	1,375	2,553	91
13,708	975	527	7,644	1,926	559	327	1,236	302	197	561	676	92
67,700	4,667	3,984	79,016	10,452	6,541	1,791	14,733	4,472	4,041	5,548	8,630	93
310,326	83,046	54,754	214,137	172,969	101,178	24,698	133,773	94,319	93,722	182,190	96,096	94

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

		Jackson.	Jefferson.	Knox.	Lake.	Lawrence.	Licking.	Logan.	Lorain.
	VALUE OF ALL CROPS.								
1	Total.....dollars..	2,169,362	2,964,814	7,516,162	3,382,865	3,052,785	9,959,198	7,903,971	7,602,557
2	Cereals.....dollars..	1,254,759	1,567,674	5,214,195	931,291	962,481	6,537,204	5,461,476	3,317,461
3	Other grains and seeds.....dollars..	2,639	5,331	18,964	3,647	2,211	29,562	79,486	9,443
4	Hay and forage.....dollars..	555,719	933,404	1,839,631	821,508	378,079	2,744,218	2,008,735	2,323,410
5	Vegetables.....dollars..	285,399	193,896	336,174	623,457	567,990	409,737	232,694	1,030,663
6	Fruits and nuts.....dollars..	58,739	263,171	82,208	968,886	922,168	197,182	37,551	873,621
7	All other crops.....dollars..	12,107	1,338	24,990	34,076	219,856	41,295	84,029	47,959
	SELECTED CROPS (acres harvested and production).								
	Cereals:								
8	Total.....acres..	34,618	35,531	102,738	23,776	28,593	126,985	110,365	75,264
9	bushels..	805,317	1,080,446	3,172,970	710,614	647,918	4,002,999	3,777,285	2,189,150
10	Corn.....acres..	18,688	11,033	42,682	7,723	20,675	56,691	53,814	19,990
11	bushels..	563,601	512,502	1,919,918	283,195	542,665	2,517,735	2,319,663	814,808
12	Oats.....acres..	3,104	11,591	9,115	9,013	3,070	9,568	20,110	21,170
13	bushels..	52,338	310,451	234,727	286,223	41,267	266,619	694,305	644,435
14	Wheat.....acres..	10,879	12,393	50,013	4,306	4,813	58,570	24,243	32,832
15	bushels..	153,131	249,131	1,004,509	91,239	63,644	1,186,416	547,255	706,485
16	Barley.....acres..	8	100	141	184	.....	85	8,495	611
17	bushels..	102	1,936	2,672	4,172	.....	1,740	153,578	11,470
18	Rye.....acres..	63	371	776	1,714	22	2,012	3,575	527
19	bushels..	654	5,826	11,008	27,248	252	29,293	59,493	9,446
20	Buckwheat.....acres..	1,876	43	10	832	7	37	30	104
21	bushels..	35,491	600	116	18,363	50	496	416	1,954
	Other grains and seeds:								
22	Dry edible beans.....acres..	30	3	12	25	38	23	23	4
23	bushels..	275	28	185	227	249	206	179	35
24	Dry peas.....acres..	3	.....	5	.....	45	.....	3	9
25	bushels..	60	.....	60	.....	102	.....	30	150
	Hay and forage:								
26	Total.....acres..	26,184	32,402	63,906	21,933	20,041	94,481	72,164	64,453
27	tons..	31,989	45,880	95,037	48,541	22,300	160,858	123,190	140,317
28	All tame or cultivated grasses.....acres..	19,251	28,278	46,570	16,321	9,828	63,165	42,672	51,982
29	tons..	16,638	31,216	59,811	23,552	9,142	79,403	51,424	68,448
30	Timothy alone.....acres..	3,625	22,811	28,022	9,341	4,909	41,900	9,978	30,783
31	tons..	3,149	24,110	35,879	11,908	4,598	50,052	11,575	39,546
32	Timothy and clover mixed.....acres..	13,471	3,896	16,534	5,558	3,684	18,577	16,248	19,256
33	tons..	11,811	4,506	21,164	8,586	3,146	25,236	17,299	26,029
34	Clover alone.....acres..	423	512	1,728	476	263	1,771	9,497	1,731
35	tons..	432	578	2,149	716	287	2,320	9,124	2,415
36	Alfalfa.....acres..	21	846	247	564	128	766	6,873	155
37	tons..	46	1,726	571	1,909	447	1,587	13,342	364
38	Other tame or cultivated grasses.....acres..	1,711	213	39	382	844	151	76	57
39	tons..	1,200	296	48	433	664	208	84	94
40	Wild, salt, or prairie grasses.....acres..	85	10	.....	85	1	17	2	77
41	tons..	90	10	.....	47	1	19	4	82
42	Small grains cut for hay.....acres..	366	261	55	195	2,189	197	215	66
43	tons..	224	282	95	165	1,628	203	213	87
44	Annual legumes cut for hay.....acres..	72	65	32	20	300	42	75	24
45	tons..	119	104	52	26	362	63	76	38
46	Silage crops.....acres..	935	889	2,121	2,205	416	5,718	4,042	7,666
47	tons..	7,454	8,856	19,141	19,501	3,118	45,408	35,302	65,276
48	Corn cut for forage.....acres..	5,325	2,854	15,080	2,983	7,043	25,322	25,052	4,558
49	tons..	7,182	5,328	16,355	4,788	7,527	35,729	35,986	6,191
50	Kafir, sorghum, etc., for forage.....acres..	150	30	21	13	262	15	62	67
51	tons..	282	69	21	17	518	15	135	103
52	Root crops for forage.....acres..	.....	15	27	111	2	5	44	13
53	tons..	.....	15	162	445	4	18	50	92
	Vegetables:								
54	Potatoes (Irish or white).....acres..	749	620	828	1,932	1,082	1,283	518	3,179
55	bushels..	53,419	19,691	57,714	115,198	65,576	54,030	23,045	216,597
56	Sweet potatoes and yams.....acres..	41	5	14	41	123	6	10	42
57	bushels..	2,874	428	1,362	3,892	13,529	596	772	2,894
58	Other vegetables.....acres..	87	276	65	1,096	986	339	919	1,531
	Miscellaneous crops:								
59	Tobacco.....acres..	12	.....	.....	6	1,065	1	9	.....
60	pounds..	7,520	.....	.....	3,000	821,174	1,255	5,570	105
61	Sugar beets grown for sugar.....acres..	.....	.....	.....	.....	.....	.....	.....	.....
62	tons..	.....	.....	.....	.....	.....	.....	.....	.....
63	Maple trees tapped.....number..	.....	503	23,778	38,032	.....	34,587	54,871	68,559
64	Maple sugar made.....pounds..	.....	.....	170	500	.....	202	8,848	1,664
65	Maple sirup made.....gallons..	.....	271	8,981	11,962	.....	13,490	28,005	16,763
	FRUITS.								
	Small fruits:								
66	Total.....acres..	22	71	65	382	447	145	42	428
67	quarts..	20,409	71,982	78,932	629,995	370,921	206,929	47,033	553,128
68	Strawberries.....acres..	11	35	30	143	187	75	21	149
69	quarts..	11,741	53,479	54,971	367,717	191,200	158,071	29,162	285,294
70	Raspberries.....acres..	3	18	18	202	160	34	8	202
71	quarts..	1,544	8,409	14,808	218,128	99,479	26,373	8,148	185,327
72	Blackberries and dewberries.....acres..	5	13	15	21	96	31	12	65
73	quarts..	5,386	7,128	7,822	19,713	75,115	12,892	8,545	63,757
	Orchard fruits:								
74	Total.....trees not of bearing age..	100,400	41,399	26,659	83,942	340,684	53,775	15,022	67,202
75	trees of bearing age..	116,324	126,348	94,440	196,849	526,567	164,050	65,512	168,607
76	bushels harvested..	22,803	93,791	22,203	201,613	351,584	60,414	9,047	147,796
77	Apples.....trees not of bearing age..	74,291	25,214	13,084	47,541	278,352	29,209	7,959	37,887
78	trees of bearing age..	72,113	60,629	57,922	53,573	377,654	87,344	42,633	75,867
79	bushels harvested..	21,539	51,710	17,378	158,560	291,899	53,330	5,752	106,859
80	Peaches.....trees not of bearing age..	24,608	12,260	8,553	19,591	54,537	18,517	3,162	20,250
81	trees of bearing age..	40,294	53,621	14,465	97,163	125,001	44,070	6,267	66,840
82	bushels harvested..	759	40,655	1,149	30,840	49,193	2,037	132	29,224
83	Pears.....trees not of bearing age..	292	1,440	1,935	8,006	1,701	1,368	761	3,262
84	trees of bearing age..	499	2,903	7,322	26,641	5,826	5,670	4,104	9,475
85	bushels harvested..	11	618	1,511	7,098	3,385	878	2,019	4,179
86	Plums and prunes.....trees not of bearing age..	326	992	1,314	1,729	1,670	1,682	745	2,323
87	trees of bearing age..	975	4,783	4,209	8,075	7,542	10,515	3,971	7,555
88	bushels harvested..	242	330	579	1,442	4,542	1,395	337	2,608
89	Cherries.....trees not of bearing age..	823	1,493	1,773	7,025	4,424	2,996	2,395	3,480
90	trees of bearing age..	2,443	4,412	10,515	11,397	10,544	16,451	8,529	8,870
91	bushels harvested..	252	478	1,645	3,673	2,565	2,774	807	4,926
92	Grapes.....vines not of bearing age..	105	1,416	963	93,388	365	1,142	900	54,502
93	vines of bearing age..	1,537	5,939	7,342	761,600	1,867	8,474	6,274	962,655
94	pounds harvested..	18,756	85,452	164,640	5,007,714	8,873	162,090	79,650	5,623,181

AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Lucas.	Madison.	Mahoning.	Marion.	Medina.	Meigs.	Mercer.	Miami.	Monroe.	Montgomery.	Morgan.	Morrow.	
6,017,398	10,301,830	4,779,608	7,747,037	6,779,741	3,007,475	8,927,914	9,736,685	3,550,529	11,417,054	2,902,454	5,759,577	1
3,372,290	8,648,420	2,035,734	5,847,949	3,627,804	1,562,874	6,856,174	6,653,969	1,696,485	6,075,991	1,543,033	3,866,054	2
116,951	63,051	14,440	87,149	12,604	3,170	269,595	32,553	4,889	84,458	8,739	34,786	3
1,107,810	1,404,082	1,688,329	1,521,448	1,972,592	806,212	1,499,252	1,386,092	839,125	1,648,513	1,041,476	1,442,933	4
868,054	177,295	772,577	243,725	820,909	498,082	229,779	454,943	427,425	642,248	272,024	306,696	5
270,322	8,890	229,429	41,896	180,967	115,893	26,210	67,187	102,989	158,082	30,095	41,871	6
281,971	92	39,099	4,870	164,865	21,244	46,904	1,171,941	479,616	2,807,762	7,087	67,237	7
70,338	154,552	46,846	113,987	78,718	37,185	140,341	130,319	43,764	116,860	33,743	78,050	8
2,304,904	5,742,921	1,443,193	4,100,124	2,442,111	982,279	5,003,105	4,568,385	1,133,870	3,823,481	983,299	2,467,386	9
26,590	81,882	13,252	56,330	22,150	18,624	60,547	63,263	17,951	58,479	16,064	32,270	10
1,169,239	3,890,817	551,830	2,416,140	967,598	672,674	2,674,119	2,857,014	665,094	2,590,028	637,114	1,385,437	11
16,129	21,727	15,241	26,414	22,202	3,656	38,359	26,955	9,877	9,813	3,788	11,905	12
553,919	778,135	520,867	973,582	737,773	67,942	1,519,476	901,545	211,658	281,311	71,377	374,174	13
22,154	49,694	16,556	28,189	32,632	14,690	35,613	36,923	14,856	47,279	13,656	32,502	14
485,025	1,051,312	336,794	653,691	702,299	238,847	689,407	756,122	236,621	932,794	251,712	683,289	15
2,453	608	70	2,271	169	20	3,248	383	41	224	9	532	16
54,208	13,427	1,710	44,999	3,038	408	78,544	6,221	735	3,500	90	10,143	17
2,405	641	1,172	763	921	152	2,560	2,734	282	1,012	106	810	18
31,345	9,230	19,588	11,511	16,431	1,680	41,383	45,065	4,069	14,810	1,357	13,709	19
593	.....	555	10	615	43	14	1	749	40	120	23	20
10,824	.....	12,404	91	14,132	728	176	18	15,503	538	1,649	437	21
63	33	19	7	6	15	5	25	83	28	79	10	22
428	444	252	72	99	65	80	256	514	260	214	78	23
.....	.....	.....	3	.....	61	5	.....	.....	7	.....	.....	24
.....	.....	.....	21	.....	239	113	.....	.....	70	.....	.....	25
35,276	56,303	44,329	55,776	55,691	28,870	73,777	66,897	36,078	74,272	37,248	49,261	26
69,208	87,320	101,135	83,376	109,379	39,853	83,299	91,387	41,197	105,102	52,308	74,062	27
18,250	28,500	35,836	34,305	45,080	25,031	38,792	28,430	30,422	32,342	29,258	37,229	28
27,841	36,547	49,983	47,156	62,670	27,495	43,825	32,362	28,382	40,176	34,301	47,729	29
6,546	9,165	21,278	15,876	22,501	8,857	12,187	5,459	21,510	5,635	15,408	17,462	30
8,462	10,840	28,390	18,776	30,373	9,562	14,253	7,581	19,712	6,985	16,858	21,594	31
5,544	11,773	12,775	15,160	21,041	14,876	18,020	15,860	8,357	18,015	10,830	17,968	32
7,391	17,276	18,759	22,941	30,040	16,144	20,766	17,168	7,779	21,963	12,741	23,820	33
2,263	6,259	1,697	2,873	1,383	733	7,451	5,677	216	5,024	1,721	1,593	34
3,484	6,122	2,654	4,624	1,919	924	6,411	4,576	224	4,811	2,646	1,917	35
3,599	1,291	50	373	134	140	1,110	1,398	285	3,485	828	184	36
8,134	2,290	115	777	313	288	2,369	3,091	596	6,284	1,626	371	37
298	12	36	23	21	425	24	36	54	183	471	22	38
370	19	65	38	25	627	26	36	71	133	430	27	39
32	.....	118	8	2	17	.....	.....	.....	.....	8	1	40
52	.....	123	25	2	25	.....	.....	.....	.....	6	1	41
362	121	101	27	24	601	7	180	34	292	298	47	42
306	135	88	25	24	583	13	205	25	348	575	35	43
15	22	32	33	18	263	23	71	8	101	82	34	44
15	18	49	67	31	325	35	57	13	107	95	39	45
2,994	2,142	4,216	2,045	4,071	907	888	2,007	572	2,626	1,094	1,756	46
25,409	17,909	45,244	16,983	39,453	9,297	5,532	17,510	5,779	22,814	9,344	13,511	47
13,546	25,518	4,010	19,317	6,472	1,989	33,839	36,098	5,004	38,841	6,475	10,166	48
15,525	32,711	5,549	19,076	7,160	1,974	33,678	41,145	6,922	41,522	7,962	12,723	49
54	.....	.....	38	15	62	157	94	38	61	3	28	50
80	.....	.....	41	11	154	176	91	76	59	6	24	51
23	.....	16	3	9	.....	71	17	.....	9	30	.....	52
70	.....	99	3	28	.....	40	17	.....	76	19	.....	53
2,792	423	2,327	774	2,767	1,233	950	1,645	1,315	1,546	772	831	54
115,655	15,985	142,578	37,007	220,861	80,652	31,553	87,799	78,153	68,311	41,596	67,722	55
29	4	19	8	53	79	10	25	22	162	26	13	56
2,751	349	1,379	661	3,795	6,108	784	2,631	2,099	9,613	2,501	860	57
2,901	708	1,517	545	580	243	237	532	65	1,865	48	28	58
.....	.....	.....	.....	147	60	16	6,297	1,874	17,263	1	.....	59
50	.....	150	.....	181,520	56,011	11,035	5,480,058	2,198,704	18,262,091	1,900	100	60
2,385	.....	.....	.....	.....	.....	198	43	.....	.....	.....	.....	61
26,790	.....	.....	.....	.....	.....	2,064	440	.....	.....	.....	.....	62
383	4	46,614	2,640	169,974	128	1,129	4,002	133	4,742	458	73,803	63
.....	.....	255	.....	11,528	.....	3	.....	48	.....	30	199	64
47	2	13,995	943	44,406	43	349	1,446	47	1,598	193	24,200	65
484	8	98	58	66	53	13	90	22	297	33	40	66
571,816	8,540	200,027	84,015	83,286	43,736	11,720	101,911	26,935	306,819	22,289	55,984	67
173	6	64	30	37	30	5	51	11	110	8	26	68
250,674	7,355	168,724	56,144	51,939	26,315	6,709	64,417	19,055	161,368	10,375	45,933	69
215	2	25	20	14	17	2	31	9	105	13	6	70
204,650	660	21,368	20,612	13,611	13,746	1,242	29,580	6,667	95,425	6,318	6,346	71
45	.....	7	6	8	5	3	6	2	46	11	8	72
39,092	345	8,413	5,209	7,043	2,900	1,787	6,874	1,137	35,425	5,349	3,605	73
56,082	6,184	58,420	8,694	39,165	64,760	14,565	9,945	15,310	24,708	20,509	13,162	74
132,248	16,700	146,951	38,618	105,894	161,694	65,905	73,136	114,702	105,402	104,882	61,367	75
28,810	2,302	75,049	6,935	59,019	44,131	6,628	14,922	36,926	33,934	8,550	9,407	76
23,095	4,383	28,606	5,334	21,567	43,901	8,923	4,527	8,987	10,639	10,828	7,181	77
48,452	11,363	75,550	25,464	62,553	116,318	51,093	46,358	83,695	51,561	68,768	43,454	78
14,681	1,444	62,488	3,777	48,525	39,093	4,941	7,989	32,258	22,897	8,085	7,197	79
19,942	572	19,184	1,160	10,000	17,373	2,323	2,568	4,902	4,782	7,667	3,717	80
49,536	1,131	45,094	1,917	19,935	30,816	3,407	2,346	17,769	5,684	22,419	4,295	81
3,681	88	7,434	134	3,013	3,068	79	148	3,667	709	421	52	82
4,789	643	3,795	471	1,919	1,184	675	625	308	3,161	570	652	83
10,672	1,095	8,920	2,803	5,456	6,395	3,535	7,868	1,701	17,352	2,320	4,355	84
3,547	270	3,854	1,087	3,939	912	818	1,467	339	4,477	8	1,386	85
3,466	214	4,339	600	3,523	475	905	477	441	1,585	519	596	86
7,408	997	10,292	3,424	8,064	1,082	3,090	2,252	3,272	4,197	4,007	2,851	87
1,047	226	719	674	2,194	416	200	393	139	1,170	231	285	88
4,790	372	2,496	1,129	2,156	1,827	1,739	1,748	672	4,541	919	1,016	89
16,160	2,114	7,065	5,010	9,886	7,083	4,780	14,312	8,265	26,583	7,368	5,909	90
5,847	274	537	1,263	1,348	642	582	4,925	523	4,685	105	484	91
9,233	245	3,823	503	12,425	148	2,631	917	198	4,663	180	609	92
208,521	1,550	5,448	5,305	38,800	3,765	15,177	3,972	8,542	12,721	2,479	3,999	93
1,078,315	18,109	160,944	94,733	323,782	31,756	106,520	58,712	133,840	132,684	67,612	116,483	94

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

		Muskingum.	Noble.	Ottawa.	Paulding.	Perry.	Pickaway.	Pike.	Portage.
	VALUE OF ALL CROPS.								
1	Total ... dollars	6,081,774	3,643,493	4,445,045	7,912,452	3,859,457	11,553,331	3,465,530	6,569,503
2	Cereals ... dollars	3,537,831	1,997,574	2,647,292	6,165,769	2,482,488	9,805,223	2,252,589	2,657,426
3	Other grains and seeds ... dollars	9,043	3,454	94,213	189,358	28,212	20,214	15,008	8,398
4	Hay and forage ... dollars	1,890,622	1,056,256	772,513	1,123,594	1,034,586	1,252,538	557,384	2,091,580
5	Vegetables ... dollars	447,437	218,156	146,478	111,648	250,170	436,681	306,535	1,421,775
6	Fruits and nuts ... dollars	189,238	31,458	578,743	13,120	52,702	36,253	303,486	177,839
7	All other crops ... dollars	7,603	336,595	205,806	308,963	11,239	2,422	30,528	212,485
	SELECTED CROPS (acres harvested and production).								
	Cereals:								
8	Total ... acres	72,243	51,070	61,958	145,031	47,703	167,077	54,202	66,508
9	bushels	2,182,743	1,214,438	1,781,624	4,918,390	1,518,535	5,949,405	1,427,624	1,858,459
10	Corn ... acres	32,413	17,103	21,881	63,991	22,997	85,871	28,351	16,205
11	bushels	1,376,221	693,053	866,676	2,507,861	978,301	4,231,316	1,017,829	661,871
12	Oats ... acres	7,413	5,642	13,802	56,972	3,865	2,346	4,225	22,371
13	bushels	168,266	111,080	425,922	2,015,823	90,323	76,066	83,253	668,170
14	Wheat ... acres	31,854	27,730	23,612	20,195	20,602	78,060	20,183	25,450
15	bushels	630,885	403,573	432,554	328,519	445,926	1,630,867	307,454	479,482
16	Barley ... acres	26	17	2,390	2,292	8	12	7	235
17	bushels	435	330	52,505	47,052	188	200	70	4,322
18	Rye ... acres	516	569	218	1,504	166	709	193	1,045
19	bushels	6,655	6,267	2,965	18,575	2,870	10,436	1,894	15,008
20	Buckwheat ... acres	21	8	36	77	65	70	1,241	1,186
21	bushels	281	125	598	560	927	520	17,109	29,219
	Other grains and seeds:								
22	Dry edible beans ... acres	14	5	...	14	36	12	173	25
23	bushels	117	69	...	84	91	190	680	170
24	Dry peas ... acres	...	...	...	4	...	9	...	...
25	bushels	...	...	...	40	...	227	...	...
	Hay and forage:								
26	Total ... acres	68,051	42,384	28,626	43,985	34,558	54,243	35,627	54,916
27	tons	104,849	52,140	38,039	60,083	49,631	86,722	39,952	141,633
28	All tame or cultivated grasses ... acres	52,309	33,949	18,782	28,506	29,444	19,270	10,430	38,162
29	tons	57,846	35,030	24,520	34,691	36,178	27,088	10,166	54,143
30	Timothy alone ... acres	31,750	20,948	8,659	14,633	16,895	6,672	4,298	17,061
31	tons	33,544	21,235	9,979	19,392	21,392	11,317	3,853	22,275
32	Timothy and clover mixed ... acres	17,663	10,970	4,196	6,667	11,881	10,128	3,243	18,215
33	tons	19,801	10,710	4,727	7,509	13,945	12,215	3,031	26,422
34	Clover alone ... acres	1,823	652	3,118	6,573	519	1,652	1,668	2,600
35	tons	2,323	772	4,127	6,741	678	1,745	1,654	4,907
36	Alfalfa ... acres	924	1,162	2,643	548	49	809	477	127
37	tons	2,042	2,092	5,535	971	72	1,785	1,044	302
38	Other tame or cultivated grasses ... acres	140	217	166	85	100	9	744	159
39	tons	136	221	152	78	91	26	584	237
40	Wild, salt, or prairie grasses ... acres	20	373	7	4	12	...	88	68
41	tons	12	436	5	8	8	...	55	93
42	Small grains cut for hay ... acres	112	135	72	74	208	57	419	246
43	tons	124	172	79	97	272	54	318	207
44	Annual legumes cut for hay ... acres	63	18	20	16	7	8	170	60
45	tons	138	22	50	16	14	17	183	82
46	Silage crops ... acres	3,134	976	808	1,115	1,060	2,073	475	7,489
47	tons	27,565	7,126	4,908	6,750	9,213	18,140	2,648	76,529
48	Corn cut for forage ... acres	12,399	6,476	8,900	14,253	3,795	32,835	23,997	8,866
49	tons	19,126	8,642	8,431	18,490	3,884	41,423	26,512	10,490
50	Kafir, sorghum, etc., for forage ... acres	21	457	...	2	30	...	48	9
51	tons	32	712	...	2	50	...	70	18
52	Root crops for forage ... acres	2	...	37	15	2	...	...	16
53	tons	6	...	46	29	12	...	...	71
	Vegetables:								
54	Potatoes (Irish or white) ... acres	1,047	551	407	294	816	632	912	4,681
55	bushels	58,595	25,496	21,110	9,563	28,561	41,970	52,466	425,454
56	Sweet potatoes and yams ... acres	27	10	10	3	24	15	53	54
57	bushels	3,132	921	802	257	2,397	1,298	3,722	6,582
58	Other vegetables ... acres	465	12	289	234	64	3,917	107	636
	Miscellaneous crops:								
59	Tobacco ... acres	13	1,342	...	...	...	...	104	...
60	pounds	14,993	1,542,380	25	...	200	100	83,387	80
61	Sugar beets grown for sugar ... acres	...	...	1,807	3,966	...	...	...	...
62	tons	...	...	10,583	28,839	...	...	...	...
63	Maple trees tapped ... number	800	127	...	559	6,878	615	108	237,514
64	Maple sugar made ... pounds	20	...	...	...	164	75	...	2,576
65	Maple sirup made ... gallons	351	75	...	185	3,659	198	31	76,806
	FRUITS.								
	Small fruits:								
66	Total ... acres	109	22	38	12	51	23	48	87
67	quarts	206,414	29,492	26,631	11,567	53,942	31,187	22,078	107,769
68	Strawberries ... acres	63	12	15	7	16	13	13	53
69	quarts	157,262	19,624	15,047	8,397	24,582	22,732	11,337	82,836
70	Raspberries ... acres	37	9	21	3	9	2	9	24
71	quarts	41,243	8,515	9,332	1,652	8,313	2,467	4,361	16,974
72	Blackberries and dewberries ... acres	8	1	1	1	26	7	26	7
73	quarts	7,059	1,353	562	559	20,769	5,346	6,324	4,403
	Orchard fruits:								
74	Total ... trees not of bearing age	62,176	18,436	121,620	4,568	26,835	6,044	31,494	40,422
75	trees of bearing age	205,458	106,578	659,871	31,971	107,102	36,860	101,126	123,465
76	bushels harvested	54,515	8,021	106,188	1,877	14,021	9,893	125,992	60,550
77	Apples ... trees not of bearing age	35,399	10,489	44,937	2,716	12,693	3,456	21,765	22,045
78	trees of bearing age	114,816	72,546	63,708	24,748	62,755	26,082	71,980	80,482
79	bushels harvested	49,444	7,624	20,957	1,263	10,180	7,511	123,656	53,156
80	Peaches ... trees not of bearing age	22,092	5,868	66,413	559	10,537	1,263	8,183	10,858
81	trees of bearing age	58,883	20,929	548,737	674	26,525	3,067	24,027	18,712
82	bushels harvested	2,604	735	70,313	20	2,869	518	1,511	1,455
83	Pears ... trees not of bearing age	1,182	540	7,764	236	1,054	369	539	2,322
84	trees of bearing age	10,616	2,309	22,825	1,637	3,533	1,963	1,346	7,131
85	bushels harvested	291	11	6,157	210	213	285	35	5,076
86	Plums and prunes ... trees not of bearing age	1,438	615	1,520	350	1,061	269	426	2,668
87	trees of bearing age	8,703	3,855	17,042	2,206	5,395	1,891	1,439	6,930
88	bushels harvested	497	79	7,837	139	398	588	336	325
89	Cherries ... trees not of bearing age	2,065	924	986	707	1,485	687	581	2,518
90	trees of bearing age	12,440	6,939	7,559	2,706	8,792	3,857	2,334	10,168
91	bushels harvested	1,679	172	924	195	331	991	454	525
92	Grapes ... vines not of bearing age	1,036	281	23,731	596	2,429	418	303	4,393
93	vines of bearing age	10,973	4,156	1,051,439	11,709	4,710	2,585	3,957	14,303
94	pounds harvested	266,508	70,966	3,943,416	86,826	104,895	73,866	106,600	208,043

AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Preble.	Putnam.	Richland.	Ross.	Sandusky.	Scioto.	Seneca.	Shelby.	Stark.	Summit.	Trumbull.	Tuscarawas.	
9,421,265	10,476,143	7,537,179	9,559,320	8,333,695	3,995,900	10,737,908	7,301,223	9,195,397	4,993,075	5,657,561	5,443,677	1
6,939,046	7,560,086	4,755,928	7,746,437	6,293,398	2,256,280	7,819,663	5,721,463	5,325,483	2,480,990	2,064,785	3,041,149	2
70,561	461,721	49,639	47,731	112,425	8,920	202,732	102,631	13,086	5,518	9,293	29,959	3
1,158,012	1,644,160	1,818,501	1,131,404	1,244,239	749,050	2,061,310	1,219,663	2,328,613	1,384,211	2,565,540	1,633,359	4
255,611	208,025	724,332	497,213	528,812	631,791	527,788	189,722	1,170,062	861,886	782,007	412,927	5
68,560	30,607	137,538	121,091	187,881	96,727	67,722	24,391	344,841	229,665	106,105	321,463	6
929,475	571,544	51,241	15,444	56,940	253,132	58,693	43,353	13,322	30,805	129,834	4,820	7
126,633	157,934	106,044	143,451	123,548	52,253	157,271	127,932	116,929	57,061	52,667	73,672	8
4,345,131	5,247,597	3,077,711	4,768,155	4,076,840	1,435,724	5,026,990	4,287,084	3,700,408	1,672,351	1,466,500	1,992,557	9
67,513	63,971	33,874	78,835	44,030	30,474	56,687	56,850	33,778	14,903	13,042	22,486	10
3,149,996	2,626,929	1,469,467	3,536,787	1,961,588	1,080,850	2,528,278	2,236,842	1,563,767	702,282	596,636	961,458	11
6,320	34,137	23,549	2,890	25,428	3,373	27,826	40,956	34,732	18,110	18,631	20,396	12
184,674	1,349,185	662,718	61,000	906,916	62,931	946,874	1,472,607	1,198,694	487,621	471,728	455,092	13
52,055	49,862	47,319	60,711	50,208	17,741	69,166	26,871	46,321	22,866	15,067	30,113	14
998,345	1,038,534	920,631	1,157,242	1,121,476	281,847	1,471,131	518,185	901,951	462,814	279,992	565,727	15
94	8,433	563	18	2,761	41	2,497	1,366	181	130	87	80	16
1,995	208,167	9,890	222	68,040	737	60,741	28,640	4,660	2,115	1,994	1,418	17
601	1,503	1,262	851	1,007	34	901	1,806	1,711	841	1,188	524	18
9,135	24,337	13,470	10,824	16,595	419	14,740	29,118	28,286	13,217	16,284	7,665	19
18	18	53	140	88	585	84	65	142	210	4,649	59	20
186	275	998	2,030	1,605	8,856	1,871	969	2,936	4,202	99,805	982	21
26	9	3	144	.....	148	5	6	4	17	9	4	22
226	18	46	1,280	.....	1,077	36	52	58	93	59	22	23
.....	4	2	74	.....	27	.....	.....	1	6	10	.....	24
.....	40	54	1,952	.....	251	.....	.....	20	38	311	.....	25
53,802	72,008	64,683	47,850	50,975	34,494	87,934	67,712	77,109	39,270	66,373	57,842	26
78,731	101,576	100,168	80,229	75,967	50,465	112,171	78,280	125,511	89,613	157,670	84,156	27
23,253	35,893	43,822	19,446	26,896	14,999	53,663	31,189	59,644	29,227	55,184	46,768	28
26,188	42,057	56,832	22,532	31,620	16,045	62,760	29,702	74,739	37,393	74,079	54,072	29
3,762	13,649	19,620	6,763	10,384	6,298	28,151	8,114	33,441	16,294	30,268	31,209	30
4,561	16,202	24,331	7,704	11,872	6,516	32,577	8,369	40,041	20,313	40,312	34,431	31
14,494	12,162	22,011	9,536	10,386	6,082	21,627	17,990	24,811	11,745	22,067	12,103	32
16,128	14,621	29,631	10,471	11,858	6,047	24,277	16,511	32,664	15,306	30,082	14,755	33
4,270	9,045	1,985	1,849	4,335	630	2,566	4,481	1,234	846	1,187	3,012	34
4,197	8,993	2,425	1,772	4,383	699	3,019	3,892	1,761	1,081	1,859	4,210	35
717	993	151	1,178	1,694	631	1,207	576	112	263	122	201	36
1,286	2,196	415	2,437	3,341	1,571	2,721	900	221	597	403	439	37
10	44	55	120	97	1,358	112	28	46	79	1,540	243	38
16	45	30	148	166	1,212	166	30	52	96	1,423	237	39
.....	.....	3	1	67	30	49	5	39	21	651	64	40
.....	.....	4	2	90	25	95	5	69	13	1,211	25	41
314	92	26	655	56	475	39	100	48	237	368	57	42
453	98	19	637	64	457	48	109	76	348	577	46	43
30	.....	5	39	62	200	65	34	9	18	66	100	44
36	.....	7	42	78	291	80	31	14	26	170	156	45
1,926	1,763	2,676	1,892	2,642	848	2,221	1,532	3,473	4,932	7,516	2,140	46
18,480	13,830	23,309	15,927	20,498	5,567	16,850	9,617	35,512	45,181	75,452	20,248	47
28,114	34,119	18,145	25,813	20,931	17,886	31,653	34,766	13,860	4,813	2,588	8,693	48
33,411	45,085	17,956	41,079	21,495	27,974	32,007	38,701	14,991	6,592	6,187	9,579	49
104	81	.....	3	19	56	222	68	9	13	.....	4	50
103	104	.....	8	16	106	262	83	9	13	.....	7	51
61	60	6	1	302	.....	22	18	27	9	.....	16	52
60	402	41	2	2,106	.....	69	32	101	47	.....	23	53
546	827	2,072	1,413	2,080	1,821	1,586	907	3,359	2,618	2,710	1,679	54
28,951	31,424	196,968	78,455	137,146	137,255	107,243	30,756	182,714	170,467	179,192	67,857	55
37	8	55	19	7	45	29	13	22	31	41	13	56
3,733	697	4,102	1,590	624	4,434	2,694	1,194	2,140	2,756	3,939	1,248	57
124	411	264	2,174	665	407	188	95	1,239	1,275	440	192	58
5,189	.....	.....	36	.....	1,243	.....	174	.....	.....	.....	2	59
4,374,122	.....	.....	28,404	100	1,060,928	150	144,125	10	80	50	3,532	60
.....	4,812	.....	.....	445	.....	263	.....	1	.....	.....	.....	61
.....	53,488	.....	.....	5,187	.....	3,341	.....	12	.....	.....	.....	62
3,121	492	48,631	2,621	1,275	.....	26,888	3,447	10,478	32,608	160,590	757	63
.....	.....	1,822	119	25	.....	190	9	20	2,765	220	.....	64
1,207	211	15,291	1,368	445	.....	8,188	641	3,076	10,653	47,090	307	65
50	14	125	178	141	146	34	26	218	177	98	93	66
45,722	18,369	190,945	121,544	175,461	105,070	35,034	29,865	329,263	257,331	135,436	107,115	67
21	7	66	49	47	45	19	16	119	86	74	36	68
24,748	14,904	133,540	47,358	67,476	38,293	24,313	23,860	238,317	183,154	122,912	82,069	69
16	5	31	78	75	33	11	4	58	48	10	19	70
11,878	3,029	36,137	44,464	77,060	25,119	7,932	2,754	55,082	39,710	4,415	10,815	71
8	.....	27	49	8	67	2	3	36	17	11	38	72
4,746	.....	19,471	29,153	7,364	41,453	1,638	2,641	31,775	15,038	5,784	14,004	73
14,391	11,929	22,347	55,824	42,070	64,640	17,155	10,387	86,194	71,817	28,030	52,998	74
63,855	64,506	92,255	156,635	110,551	105,845	79,371	69,418	210,530	117,031	156,615	188,534	75
21,010	6,830	36,800	37,490	47,602	28,928	18,735	5,681	102,086	64,482	27,866	110,548	76
6,283	6,692	10,613	35,849	20,200	43,377	10,380	5,774	32,454	29,439	15,104	28,242	77
39,861	49,316	57,240	104,842	49,737	72,719	52,842	51,525	101,346	59,501	94,204	92,176	78
13,111	5,097	29,325	32,865	21,172	25,162	11,435	3,887	71,877	47,349	21,294	67,689	79
3,741	2,071	7,437	15,691	9,691	16 711	3,638	2,022	26,652	30,923	9,547	17,718	80
6,988	3,204	13,656	35,306	23,286	23,538	6,908	1,952	57,623	31,727	37,683	61,126	81
615	187	1,628	2,110	7,181	1,274	906	29	23,337	10,986	2,468	36,190	82
981	600	1,190	1,128	2,059	1,224	731	659	3,938	5,259	1,484	2,089	83
4,915	3,097	6,214	4,017	6,453	2,671	4,797	4,997	9,733	6,644	7,456	6,727	84
3,700	523	3,227	145	1,365	332	2,716	876	2,907	3,362	2,866	1,944	85
1,313	750	1,145	1,280	1,085	737	955	574	4,647	3,732	1,392	2,785	86
3,457	3,233	5,168	4,684	4,504	2,112	5,001	4,642	18,086	8,649	8,282	12,232	87
989	183	846	926	1,743	877	866	306	1,286	1,028	269	2,062	88
2,073	1,816	1,958	1,876	9,035	2,591	1,451	1,353	18,395	2,449	503	2,164	89
8,654	5,656	9,950	7,786	26,571	4,895	9,823	6,302	23,701	10,485	8,940	16,273	90
2,595	840	1,737	1,444	16,141	1,278	2,812	583	2,650	1,755	959	2,663	91
1,520	1,132	1,707	403	850	1,111	953	402	2,096	5,323	1,330	1,306	92
3,596	13,184	8,070	5,698	18,498	5,770	15,756	4,530	13,455	40,678	9,811	9,589	93
75,819	137,702	150,533	87,339	154,202	86,048	165,383	60,811	357,882	287,158	175,459	244,474	94

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

		Union.	Van Wert.	Vinton.	Warren.	Washington.	Wayne.	Williams.	Wood.	Wyandot.
	VALUE OF ALL CROPS.									
1	Total ... dollars	7,701,501	8,529,559	1,817,851	6,991,732	5,227,122	10,931,188	6,314,022	14,501,368	7,533,920
2	Cereals ... dollars	5,458,694	6,314,385	1,055,620	4,922,124	2,319,544	6,869,995	4,089,350	10,264,287	5,515,860
3	Other grains and seeds ... dollars	52,815	307,189	1,150	11,001	16,361	39,514	72,964	469,243	95,105
4	Hay and forage ... dollars	2,016,553	1,625,958	439,175	1,196,776	1,287,546	2,673,156	1,782,020	2,293,868	1,659,012
5	Vegetables ... dollars	133,474	140,390	270,857	295,886	1,167,078	981,099	262,058	531,778	217,707
6	Fruits and nuts ... dollars	29,964	26,737	46,537	37,412	405,512	305,882	29,565	74,545	31,459
7	All other crops ... dollars	10,001	114,900	4,512	528,533	31,081	61,542	78,065	867,647	14,777
	SELECTED CROPS (acres harvested and production).									
	Cereals:									
8	Total ... acres	111,840	137,278	26,526	104,928	54,253	134,459	103,237	207,199	107,912
9	bushels	3,521,383	4,957,529	694,100	3,041,646	1,477,706	4,301,738	2,833,594	7,486,815	3,611,583
10	Corn ... acres	54,350	64,425	14,785	54,426	24,339	42,402	33,961	86,160	44,017
11	bushels	2,145,370	2,587,096	491,575	2,111,670	929,867	1,997,284	1,211,294	3,638,689	1,948,735
12	Oats ... acres	14,909	49,068	3,551	5,556	8,757	25,151	26,878	60,433	18,727
13	bushels	464,336	1,928,720	70,571	125,182	167,255	806,823	823,995	2,501,505	655,735
14	Wheat ... acres	38,498	20,957	7,684	42,678	20,377	66,418	33,315	55,554	39,706
15	bushels	846,432	382,108	120,530	779,585	367,986	1,488,173	648,659	1,224,653	907,219
16	Barley ... acres	3,112	2,014	9	101	11	105	7,881	4,213	4,733
17	bushels	50,244	47,212	110	2,009	129	2,485	130,995	107,121	89,434
18	Rye ... acres	943	795	19	2,127	251	348	1,079	661	694
19	bushels	14,657	11,954	255	22,749	3,145	6,126	16,593	11,805	9,968
20	Buckwheat ... acres	26	4	478	22	518	32	58	165	20
21	bushels	296	35	11,059	300	9,324	792	913	2,630	177
	Other grains and seeds:									
22	Dry edible beans ... acres	7	3	12	7	53	18	12	24	4
23	bushels	32	14	89	90	353	156	119	201	59
24	Dry peas ... acres	.....	.....	.....	.....	11	.....	.....	.....	.....
25	bushels	.....	.....	.....	.....	96	.....	.....	.....	.....
	Hay and forage:									
26	Total ... acres	72,757	72,556	20,318	56,980	52,965	90,422	62,083	82,539	58,981
27	tons	117,061	89,911	25,204	87,028	68,804	150,551	98,886	133,122	88,429
28	All tame or cultivated grasses ... acres	43,299	40,092	14,624	20,938	39,680	55,866	42,019	38,045	38,827
29	tons	57,510	48,148	13,481	23,250	40,503	81,454	53,898	63,248	51,656
30	Timothy alone ... acres	15,037	16,889	4,797	7,247	17,732	21,097	31,510	12,408	21,857
31	tons	18,647	20,534	4,157	7,128	17,627	29,165	39,998	15,975	29,223
32	Timothy and clover mixed ... acres	17,940	12,911	6,057	10,296	19,311	31,914	6,180	10,590	13,808
33	tons	22,869	17,599	6,227	11,925	19,245	47,131	7,357	14,764	17,852
34	Clover alone ... acres	7,393	9,925	321	2,343	956	2,780	2,053	10,139	2,310
35	tons	9,885	9,442	347	2,303	1,705	4,936	2,362	22,170	2,729
36	Alfalfa ... acres	2,718	359	17	987	366	64	2,150	4,761	825
37	tons	5,827	569	37	1,822	773	203	3,956	10,182	1,808
38	Other tame or cultivated grasses ... acres	211	8	3,432	65	1,315	11	126	147	27
39	tons	282	4	2,713	72	1,153	19	135	157	44
40	Wild, salt, or prairie grasses ... acres	6	17	77	7	67	46	32	15	10
41	tons	4	17	58	7	45	52	21	23	1
42	Small grains cut for hay ... acres	218	.....	96	215	342	9	334	105	46
43	tons	216	.....	102	178	725	5	265	336	47
44	Annual legumes cut for hay ... acres	74	18	122	15	401	34	53	195	107
45	tons	166	26	85	11	600	75	93	367	196
46	Silage crops ... acres	4,459	935	639	2,568	1,754	3,776	4,665	3,446	1,799
47	tons	29,209	5,254	4,404	18,642	15,721	35,912	28,952	27,003	13,233
48	Corn cut for forage ... acres	24,696	31,388	4,734	33,073	10,606	30,503	14,929	40,434	18,174
49	tons	29,951	36,217	7,024	44,722	11,151	32,821	15,665	41,821	23,260
50	Kafir, sorghum, etc., for forage ... acres	5	71	26	132	54	120	42	202	18
51	tons	5	120	50	177	57	153	35	209	36
52	Root crops for forage ... acres	.....	35	.....	37	1	68	9	97	.....
53	tons	.....	129	.....	41	2	79	47	115	.....
	Vegetables:									
54	Potatoes (Irish or white) ... acres	239	554	856	629	1,541	2,614	794	1,022	645
55	bushels	13,799	18,283	49,758	23,345	146,309	238,369	32,787	43,929	29,720
56	Sweet potatoes and yams ... acres	3	10	15	22	84	88	8	7	12
57	bushels	258	960	1,183	1,938	6,565	6,436	789	626	723
58	Other vegetables ... acres	230	237	11	2,476	1,289	560	196	2,445	87
	Miscellaneous crops:									
59	Tobacco ... acres	.....	.....	.....	3,000	84	124	.....	.....	.....
60	pounds	200	320	110	2,481,607	80,898	148,690	200	.....	45
61	Sugar beets grown for sugar ... acres	.....	994	.....	.....	.....	.....	518	7,000	46
62	tons	.....	10,443	.....	.....	.....	.....	5,002	82,328	624
63	Maple trees tapped ... number	11,156	102	430	3,598	78	18,537	35,010	444	8,027
64	Maple sugar made ... pounds	825	.....	.....	.....	2	403	375	.....	61
65	Maple sirup made ... gallons	3,238	26	155	1,892	28	5,430	8,293	111	2,703
	FRUITS.									
	Small fruits:									
66	Total ... acres	14	15	11	71	85	95	35	117	24
67	quarts	12,877	13,007	6,777	56,201	100,754	146,322	26,068	127,317	30,238
68	Strawberries ... acres	5	8	6	29	53	45	18	38	16
69	quarts	6,861	10,577	4,028	33,993	68,281	105,781	18,807	61,283	25,614
70	Raspberries ... acres	2	5	4	12	28	34	5	55	5
71	quarts	1,159	1,462	1,656	8,055	27,791	25,744	2,854	43,407	1,966
72	Blackberries and dewberries ... acres	1	1	1	29	3	15	5	8	2
73	quarts	520	445	971	12,509	2,740	13,760	2,874	6,885	1,786
	Orchard fruits:									
74	Total ... trees not of bearing age	11,805	9,441	34,161	12,365	83,252	40,216	14,591	17,299	11,489
75	trees of bearing age	32,982	74,823	94,633	43,927	249,641	169,774	62,386	85,604	47,977
76	bushels harvested	10,376	6,792	17,985	9,583	164,147	102,087	6,200	10,602	6,815
77	Apples ... trees not of bearing age	8,375	5,852	24,662	6,631	62,194	22,421	8,420	6,779	6,197
78	trees of bearing age	23,720	59,790	60,053	27,924	194,573	98,560	44,019	53,136	31,021
79	bushels harvested	7,755	5,370	15,830	7,269	159,514	79,452	1,763	3,607	3,150
80	Peaches ... trees not of bearing age	1,046	1,626	7,492	3,460	16,423	10,699	2,074	6,193	2,929
81	trees of bearing age	1,280	2,471	23,404	7,188	32,174	33,498	3,256	10,633	4,983
82	bushels harvested	142	81	1,808	346	2,547	12,288	75	1,701	464
83	Pears ... trees not of bearing age	656	342	661	524	1,228	1,506	944	1,356	489
84	trees of bearing age	2,545	2,697	1,111	2,873	3,680	7,890	4,455	6,445	2,632
85	bushels harvested	1,213	349	39	777	1,102	4,873	2,901	1,919	970
86	Plums and prunes ... trees not of bearing age	555	449	433	719	1,134	2,406	1,340	1,072	700
87	trees of bearing age	1,731	2,234	1,227	2,261	3,838	10,470	4,165	4,317	3,856
88	bushels harvested	489	205	126	502	402	2,001	454	653	936
89	Cherries ... trees not of bearing age	1,173	1,172	913	1,031	2,273	1,994	1,813	1,876	1,174
90	trees of bearing age	3,706	7,631	3,838	3,681	15,376	19,346	6,491	11,065	5,485
91	bushels harvested	777	787	182	689	582	3,468	1,007	2,719	1,295
92	Grapes ... vines not of bearing age	395	907	204	349	995	3,338	1,175	1,660	533
93	vines of bearing age	2,794	9,106	1,584	3,069	4,413	15,306	7,966	53,380	6,568
94	pounds harvested	24,922	101,370	32,655	37,908	70,730	382,385	110,781	261,729	98,078

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

		THE STATE.	Adams.	Allen.	Ashland.	Ashtabula.	Athens.	Auglaize.	Belmont.
	MORTGAGE DEBT REPORTS: 1920.								
	For all farms operated by owners:								
1	Number free from mortgage debt	110,004	1,801	1,084	1,014	2,160	1,608	986	1,788
2	Number with mortgage debt	50,784	427	802	390	1,534	413	607	665
3	Number with no mortgage report	17,198	114	97	184	240	42	196	303
	For farms consisting of owned land only:								
4	Number of farms reporting amount of debt	43,068	385	612	338	1,375	368	528	593
5	Value of land and buildings ... dollars	387,187,747	1,850,980	7,273,605	2,620,535	7,861,390	1,507,285	6,717,586	2,857,180
6	Amount of mortgage debt ... dollars	121,120,774	549,802	2,308,691	894,341	2,822,247	448,380	1,963,402	982,509
7	Ratio of debt to value ... per cent	31.3	29.7	31.7	34.1	35.9	29.7	29.2	34.4
8	Average rate of interest paid ... per cent	5.9	6.4	5.8	5.7	6.0	6.1	5.8	5.9
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
	Labor:								
9	Farms reporting ... number	124,806	1,193	1,677	1,234	1,962	995	1,255	1,603
10	Total expenditure ... dollars	46,427,807	159,111	496,692	281,946	808,013	262,946	418,430	366,079
11	Amount in cash ... dollars	36,339,046	126,987	379,865	204,366	609,843	227,659	322,272	286,129
12	Value of rent and board furnished ... dollars	10,088,761	32,124	116,827	77,580	198,170	35,287	96,158	79,950
	Fertilizer:								
13	Farms reporting ... number	165,556	2,572	1,608	2,105	3,346	1,322	1,636	1,826
14	Amount expended ... dollars	13,206,018	161,791	98,193	163,753	370,249	68,033	123,178	88,250
	Feed:								
15	Farms reporting ... number	161,658	2,057	1,473	1,810	3,720	1,534	1,221	2,360
16	Amount expended ... dollars	40,378,027	269,123	346,912	331,198	1,456,546	242,866	300,820	438,794

		Brown.	Butler.	Carroll.	Champaign.	Clark.	Clermont.	Clinton.	Columbiana.
	MORTGAGE DEBT REPORTS: 1920.								
	For all farms operated by owners:								
1	Number free from mortgage debt	2,027	927	1,060	555	668	1,737	562	1,680
2	Number with mortgage debt	509	501	381	365	528	842	242	828
3	Number with no mortgage report	104	61	199	493	338	140	604	289
	For farms consisting of owned land only:								
4	Number of farms reporting amount of debt	386	428	347	288	454	736	201	760
5	Value of land and buildings ... dollars	2,261,945	5,104,580	1,559,060	2,896,435	4,983,950	4,229,940	2,606,792	4,005,570
6	Amount of mortgage debt ... dollars	751,994	1,703,219	532,935	993,792	1,604,002	1,478,925	743,724	1,389,690
7	Ratio of debt to value ... per cent	33.2	33.4	34.2	34.3	32.2	35.0	28.5	34.7
8	Average rate of interest paid ... per cent	6.1	5.9	5.8	5.9	5.9	6.0	6.0	5.8
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
	Labor:								
9	Farms reporting ... number	1,468	1,717	972	1,446	1,546	1,469	1,594	1,801
10	Total expenditure ... dollars	221,486	872,328	201,932	760,425	1,064,517	282,864	769,366	440,758
11	Amount in cash ... dollars	165,248	630,887	145,069	672,541	870,303	220,523	628,995	335,112
12	Value of rent and board furnished ... dollars	56,238	241,441	56,863	87,884	194,214	62,341	140,371	105,646
	Fertilizer:								
13	Farms reporting ... number	2,348	1,079	1,568	1,545	1,436	2,280	1,916	2,708
14	Amount expended ... dollars	153,689	101,769	111,680	149,789	130,834	90,018	122,558	273,892
	Feed:								
15	Farms reporting ... number	2,309	1,760	1,610	1,436	1,659	2,404	1,873	2,859
16	Amount expended ... dollars	324,337	809,165	270,038	513,753	680,063	421,330	1,099,168	735,325

		Coshocton.	Crawford.	Cuyahoga.	Darke.	Defiance.	Delaware.	Erie.	Fairfield.
	MORTGAGE DEBT REPORTS: 1920.								
	For all farms operated by owners:								
1	Number free from mortgage debt	1,689	1,012	1,185	1,487	959	1,366	841	1,568
2	Number with mortgage debt	551	428	726	1,219	604	696	389	620
3	Number with no mortgage report	172	98	584	273	51	41	158	127
	For farms consisting of owned land only:								
4	Number of farms reporting amount of debt	481	368	624	1,053	440	638	373	518
5	Value of land and buildings ... dollars	2,495,235	4,052,720	6,717,695	10,257,182	5,358,630	6,665,378	3,219,240	4,715,616
6	Amount of mortgage debt ... dollars	796,384	1,395,883	2,007,108	3,604,946	1,634,902	2,031,680	1,039,052	1,531,722
7	Ratio of debt to value ... per cent	31.9	34.4	29.9	35.1	30.5	30.5	32.3	32.5
8	Average rate of interest paid ... per cent	5.7	5.6	6.0	5.9	5.8	5.9	5.9	5.9
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
	Labor:								
9	Farms reporting ... number	1,367	1,212	1,732	2,554	1,069	1,563	988	2,198
10	Total expenditure ... dollars	304,064	379,256	1,259,604	511,977	331,813	549,153	346,965	801,250
11	Amount in cash ... dollars	245,851	276,704	1,050,077	402,743	242,799	387,600	232,329	606,306
12	Value of rent and board furnished ... dollars	58,213	102,552	209,527	109,234	89,014	161,553	114,636	194,944
	Fertilizer:								
13	Farms reporting ... number	2,038	1,973	2,338	3,327	1,164	2,160	1,337	2,788
14	Amount expended ... dollars	130,112	126,402	299,386	202,145	71,707	194,166	125,847	249,858
	Feed:								
15	Farms reporting ... number	1,893	1,316	2,511	3,327	1,155	2,038	1,110	2,266
16	Amount expended ... dollars	305,954	273,352	988,827	939,075	222,134	432,578	303,828	497,089

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

		Fayette.	Franklin.	Fulton.	Gallia.	Geauga.	Greene.	Guernsey.	Hamilton.
	MORTGAGE DEBT REPORTS: 1920.								
	For all farms operated by owners:								
1	Number free from mortgage debt	385	1,546	1,045	1,964	1,086	422	1,866	1,739
2	Number with mortgage debt	179	673	787	507	828	254	582	766
3	Number with no mortgage report	381	81	165	36	101	667	182	151
	For farms consisting of owned land only:								
4	Number of farms reporting amount of debt	146	533	659	456	757	214	542	684
5	Value of land and buildings ... dollars	3,013,265	6,340,533	7,552,182	2,243,580	5,295,990	2,903,000	2,101,645	5,214,435
6	Amount of mortgage debt ... dollars	810,265	1,955,812	2,250,137	701,939	1,654,222	877,908	716,115	1,709,301
7	Ratio of debt to value ... per cent	26.9	30.8	29.8	31.3	31.2	30.2	34.1	32.8
8	Average rate of interest paid ... per cent	5.7	5.9	5.8	6.3	6.0	6.0	6.0	5.8
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
	Labor:								
9	Farms reporting ... number	1,355	2,409	1,373	994	1,095	1,568	864	1,610
10	Total expenditure ... dollars	1,042,344	1,369,180	319,958	133,721	507,966	777,129	150,174	810,953
11	Amount in cash ... dollars	943,221	1,139,569	243,026	112,891	359,602	664,553	116,129	590,903
12	Value of rent and board furnished ... dollars	99,123	229,611	76,932	20,830	148,364	112,576	34,045	220,050
	Fertilizer:								
13	Farms reporting ... number	1,259	2,344	2,356	1,260	1,939	1,601	1,747	1,264
14	Amount expended ... dollars	198,491	198,846	152,600	57,090	148,119	157,880	81,781	91,479
	Feed:								
15	Farms reporting ... number	1,220	2,392	1,931	1,823	2,039	1,634	1,780	2,935
16	Amount expended ... dollars	746,391	753,647	468,049	184,041	962,803	760,855	173,092	1,467,660

		Hancock.	Hardin.	Harrison.	Henry.	Highland.	Hocking.	Holmes.	Huron.
	MORTGAGE DEBT REPORTS: 1920.								
	For all farms operated by owners:								
1	Number free from mortgage debt	1,080	973	1,107	1,014	1,762	1,054	1,155	860
2	Number with mortgage debt	574	702	301	534	571	216	590	581
3	Number with no mortgage report	157	144	239	115	27	107	157	504
	For farms consisting of owned land only:								
4	Number of farms reporting amount of debt	426	543	267	371	531	193	458	490
5	Value of land and buildings ... dollars	5,724,795	7,180,505	1,407,840	6,304,201	4,067,000	861,655	3,388,480	4,530,230
6	Amount of mortgage debt ... dollars	1,754,123	2,050,490	422,616	1,645,188	1,547,371	290,522	972,146	1,488,800
7	Ratio of debt to value ... per cent	30.6	28.6	30.0	26.1	38.0	33.7	28.7	32.9
8	Average rate of interest paid ... per cent	5.7	5.7	5.7	5.7	5.9	6.0	5.2	5.9
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
	Labor:								
9	Farms reporting ... number	1,723	1,899	1,046	1,516	1,724	579	1,225	1,270
10	Total expenditure ... dollars	479,076	812,109	266,318	495,715	573,388	113,386	260,137	534,066
11	Amount in cash ... dollars	380,934	719,432	172,371	396,857	433,668	98,114	202,346	347,067
12	Value of rent and board furnished ... dollars	98,142	92,677	93,947	98,858	89,720	15,272	57,791	186,999
	Fertilizer:								
13	Farms reporting ... number	2,262	1,462	1,219	1,267	2,841	1,257	2,135	2,282
14	Amount expended ... dollars	101,796	70,387	62,039	78,028	300,844	45,932	166,636	214,372
	Feed:								
15	Farms reporting ... number	1,733	1,434	1,445	1,258	2,330	1,036	2,076	1,370
16	Amount expended ... dollars	295,092	353,921	276,368	208,120	631,338	108,853	371,795	234,428

		Jackson.	Jefferson.	Knox.	Lake.	Lawrence.	Licking.	Logan.	Lorain.
	MORTGAGE DEBT REPORTS: 1920.								
	For all farms operated by owners:								
1	Number free from mortgage debt	1,456	843	1,600	840	1,549	1,969	740	1,498
2	Number with mortgage debt	266	331	532	464	454	897	510	819
3	Number with no mortgage report	19	183	109	51	34	159	501	204
	For farms consisting of owned land only:								
4	Number of farms reporting amount of debt	236	311	439	378	368	776	449	689
5	Value of land and buildings ... dollars	670,765	1,782,015	3,372,715	3,256,365	1,885,891	6,004,836	4,876,295	5,806,292
6	Amount of mortgage debt ... dollars	179,163	617,826	1,210,990	879,740	413,590	2,030,219	1,635,433	2,041,695
7	Ratio of debt to value ... per cent	26.7	34.7	35.9	27.0	21.9	33.8	33.5	35.2
8	Average rate of interest paid ... per cent	6.1	5.9	5.8	6.0	6.3	5.9	5.9	6.0
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
	Labor:								
9	Farms reporting ... number	650	815	1,713	940	917	1,820	1,490	1,903
10	Total expenditure ... dollars	120,697	220,678	452,480	871,520	195,200	578,472	500,678	957,970
11	Amount in cash ... dollars	107,184	164,507	341,825	738,757	176,389	466,796	397,349	656,308
12	Value of rent and board furnished ... dollars	13,513	56,171	110,655	132,763	18,811	111,676	103,329	301,662
	Fertilizer:								
13	Farms reporting ... number	1,342	967	2,565	1,049	556	2,627	1,473	2,658
14	Amount expended ... dollars	81,585	61,163	202,414	94,878	37,356	197,949	103,350	368,167
	Feed:								
15	Farms reporting ... number	1,091	1,274	2,446	1,291	1,505	2,307	1,573	2,546
16	Amount expended ... dollars	106,780	252,094	642,503	397,349	186,021	480,178	382,571	712,031

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

		Lucas.	Madison.	Mahoning.	Marion.	Medina.	Meigs.	Mercer.	Miami.
	MORTGAGE DEBT REPORTS: 1920.								
	For all farms operated by owners:								
1	Number free from mortgage debt	1,052	329	1,352	704	1,333	2,131	1,105	971
2	Number with mortgage debt	705	175	549	379	846	352	706	616
3	Number with no mortgage report	141	323	54	148	130	22	246	46
	For farms consisting of owned land only:								
4	Number of farms reporting amount of debt	565	152	494	249	758	326	599	568
5	Value of land and buildings ... dollars	5,010,710	3,020,270	3,521,517	4,514,095	6,121,530	983,200	7,821,590	5,617,855
6	Amount of mortgage debt ... dollars	1,540,197	783,566	1,086,148	1,394,345	2,110,426	294,445	2,061,853	1,922,836
7	Ratio of debt to value ... per cent	30.7	25.9	30.8	30.9	34.5	29.9	26.4	34.2
8	Average rate of interest paid ... per cent	5.9	5.7	6.0	5.8	5.9	6.1	5.6	6.0
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
	Labor:								
9	Farms reporting ... number	1,239	1,330	1,272	1,295	1,556	875	1,266	1,775
10	Total expenditure ... dollars	761,984	1,337,664	497,212	613,982	599,595	130,871	331,268	676,666
11	Amount in cash ... dollars	571,075	1,146,209	378,174	494,397	449,204	110,331	251,941	508,850
12	Value of rent and board furnished ... dollars	190,909	191,455	119,038	119,585	150,391	20,540	79,327	167,816
	Fertilizer:								
13	Farms reporting ... number	1,290	1,105	2,064	1,202	2,728	1,424	1,517	2,166
14	Amount expended ... dollars	117,626	165,076	147,171	99,514	270,285	70,163	86,703	151,180
	Feed:								
15	Farms reporting ... number	1,460	1,070	2,042	1,235	2,362	1,679	1,614	2,075
16	Amount expended ... dollars	357,695	651,473	637,700	563,316	573,566	169,801	254,102	435,998

		Monroe.	Montgomery.	Morgan.	Morrow.	Muskingum.	Noble.	Ottawa.	Paulding.
	MORTGAGE DEBT REPORTS: 1920.								
	For all farms operated by owners:								
1	Number free from mortgage debt	1,837	1,464	1,502	1,117	1,932	1,410	822	649
2	Number with mortgage debt	413	1,049	420	548	715	400	539	724
3	Number with no mortgage report	256	125	98	65	372	386	128	75
	For farms consisting of owned land only:								
4	Number of farms reporting amount of debt	285	914	357	479	635	362	406	490
5	Value of land and buildings ... dollars	888,274	8,564,190	1,253,516	3,717,925	2,878,330	1,341,530	4,253,470	10,692,109
6	Amount of mortgage debt ... dollars	304,085	3,010,217	432,376	1,295,451	912,911	410,357	1,351,261	2,973,277
7	Ratio of debt to value ... per cent	34.2	35.1	34.5	34.8	31.7	30.6	31.8	27.8
8	Average rate of interest paid ... per cent	5.5	5.9	5.9	5.9	5.9	5.9	5.7	5.7
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
	Labor:								
9	Farms reporting ... number	1,036	2,423	1,219	1,110	1,433	805	969	1,162
10	Total expenditure ... dollars	148,290	828,459	157,618	237,299	341,352	94,974	357,620	363,352
11	Amount in cash ... dollars	115,981	653,863	117,751	187,205	276,854	72,821	282,198	300,377
12	Value of rent and board furnished ... dollars	32,309	174,596	39,867	50,094	64,498	22,153	75,422	62,975
	Fertilizer:								
13	Farms reporting ... number	1,899	3,009	1,625	2,148	2,546	1,339	573	243
14	Amount expended ... dollars	75,100	211,699	79,130	144,329	161,772	48,176	32,098	14,146
	Feed:								
15	Farms reporting ... number	1,621	3,183	1,471	1,625	2,467	1,210	932	943
16	Amount expended ... dollars	190,327	862,473	149,065	287,874	357,198	119,202	132,744	141,321

		Perry.	Pickaway.	Pike.	Portage.	Preble.	Putnam.	Richland.	Ross.
	MORTGAGE DEBT REPORTS: 1920.								
	For all farms operated by owners:								
1	Number free from mortgage debt	1,438	687	1,101	1,540	980	1,168	1,259	1,383
2	Number with mortgage debt	325	305	247	1,090	689	851	673	523
3	Number with no mortgage report	95	70	112	117	74	153	93	60
	For farms consisting of owned land only:								
4	Number of farms reporting amount of debt	298	231	208	970	540	644	600	477
5	Value of land and buildings ... dollars	1,376,615	4,581,365	721,590	7,472,322	6,473,531	10,138,295	4,779,024	4,176,060
6	Amount of mortgage debt ... dollars	434,084	1,226,591	202,701	2,638,375	2,108,056	2,826,816	1,592,264	1,163,406
7	Ratio of debt to value ... per cent	31.5	26.8	28.1	35.3	32.6	27.9	33.3	27.9
8	Average rate of interest paid ... per cent	5.9	5.8	6.0	6.0	5.9	5.7	5.8	5.9
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
	Labor:								
9	Farms reporting ... number	1,144	1,729	599	1,742	2,134	1,777	1,292	1,448
10	Total expenditure ... dollars	206,682	1,421,853	211,148	1,675,257	685,829	562,498	376,705	1,048,120
11	Amount in cash ... dollars	159,210	1,226,832	189,276	932,686	492,322	453,101	286,143	954,314
12	Value of rent and board furnished ... dollars	47,472	195,021	21,872	742,571	193,507	109,397	90,562	93,806
	Fertilizer:								
13	Farms reporting ... number	1,821	1,690	1,361	2,795	2,552	1,361	2,436	1,895
14	Amount expended ... dollars	142,780	194,381	100,259	576,596	239,164	93,046	172,164	189,640
	Feed:								
15	Farms reporting ... number	1,534	1,104	1,145	2,627	2,328	1,352	1,935	1,565
16	Amount expended ... dollars	210,939	306,663	168,485	968,249	835,425	284,164	289,199	470,269

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

		Sandusky.	Scioto.	Seneca.	Shelby.	Stark.	Summit.	Trumbull.	Tuscarawas.
	MORTGAGE DEBT REPORTS: 1920.								
	For all farms operated by owners:								
1	Number free from mortgage debt	679	1,706	869	843	2,137	926	2,040	1,788
2	Number with mortgage debt	481	389	482	484	956	621	965	598
3	Number with no mortgage report	415	37	289	189	306	166	117	257
	For farms consisting of owned land only:								
4	Number of farms reporting amount of debt	376	334	387	397	897	565	875	523
5	Value of land and buildings ... dollars	4,071,720	2,045,485	4,338,855	4,571,670	7,316,490	7,092,650	6,092,804	2,980,730
6	Amount of mortgage debt ... dollars	1,302,758	395,468	1,855,772	1,255,186	2,497,608	2,246,977	1,954,518	1,002,555
7	Ratio of debt to value ... per cent	32.0	19.3	31.2	27.5	34.1	31.7	32.1	33.6
8	Average rate of interest paid ... per cent	5.7	6.1	5.5	5.8	5.7	6.2	6.0	5.7
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
	Labor:								
9	Farms reporting ... number	1,281	788	1,804	1,491	2,088	1,427	1,507	1,340
10	Total expenditure ... dollars	452,939	216,768	645,214	400,993	626,010	759,965	655,404	348,190
11	Amount in cash ... dollars	339,652	199,839	476,513	280,543	471,232	600,401	429,455	249,367
12	Value of rent and board furnished ... dollars	113,287	16,929	168,701	120,450	154,778	159,564	226,009	98,823
	Fertilizer:								
13	Farms reporting ... number	2,028	1,550	2,739	1,688	3,407	1,802	2,746	2,065
14	Amount expended ... dollars	155,222	108,548	224,165	122,388	277,063	189,559	198,604	141,444
	Feed:								
15	Farms reporting ... number	1,404	1,692	1,660	1,533	3,172	1,991	3,171	2,252
16	Amount expended ... dollars	220,705	217,982	369,614	292,254	666,343	818,197	1,090,947	363,687

		Union.	Van Wert.	Vinton.	Warren.	Washington.	Wayne.	Williams.	Wood.	Wyandot.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	678	914	1,165	658	2,485	1,679	1,011	1,158	685
2	Number with mortgage debt	437	706	155	423	653	730	588	731	451
3	Number with no mortgage report	751	78	23	436	301	249	63	482	268
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	355	488	136	364	575	634	489	509	347
5	Value of land and buildings ... dollars	4,589,853	7,642,049	393,535	3,465,180	2,393,170	5,535,945	4,907,927	7,885,002	4,342,730
6	Amount of mortgage debt ... dollars	1,346,228	2,115,740	120,604	1,126,036	649,299	1,600,743	1,639,818	2,144,619	1,225,860
7	Ratio of debt to value ... per cent	29.3	27.7	30.6	32.5	27.1	28.9	33.4	27.2	28.2
8	Average rate of interest paid ... per cent	5.7	5.8	6.3	6.0	5.9	5.6	5.8	5.7	5.9
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ... number	1,513	1,275	446	1,489	1,475	2,356	1,134	2,541	1,108
10	Total expenditure ... dollars	536,297	349,127	80,360	557,854	276,610	724,489	288,394	1,013,304	395,241
11	Amount in cash ... dollars	464,896	281,912	65,354	437,885	224,851	571,987	223,179	823,234	297,625
12	Value of rent and board furnished ... dollars	71,401	67,215	15,006	119,969	51,759	152,502	65,215	190,070	97,616
	Fertilizer:									
13	Farms reporting ... number	1,803	385	1,000	1,743	2,325	3,426	2,138	2,115	1,655
14	Amount expended ... dollars	141,125	25,130	52,681	163,892	144,623	352,034	120,732	210,562	115,567
	Feed:									
15	Farms reporting ... number	1,732	1,148	893	1,797	2,631	3,010	1,710	1,863	1,250
16	Amount expended ... dollars	585,114	165,123	101,274	698,827	308,084	618,682	321,204	355,461	358,426