FOURTEENTH CENSUS OF THE UNITED STATES: 1920

DEPARTMENT OF COMMERCE

BULLETIN

BUREAU OF THE CENSUS
SAM. L. ROGERS, DIRECTOR

AGRICULTURE : OHIO

STATISTICS FOR THE STATE AND ITS COUNTIES

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INTRODUCTION.

This bulletin presents a statement of the statistics of agriculture for Ohio collected at the census of 1920. Statistics of farms and farm property relate to January 1, 1920; those of live-stock products and crops and of certain farm expenses 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 the bulletin; 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.	INCREASE.[1] Per cent.
Number of all 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	.....
Average improved acreage per farm	72.2	70.7	1.5	.....
Value of all farm property	$3,095,666,336	$1,902,694,589	$1,192,971,747	62.7
Land	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	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

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

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	2.45

[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	269,835	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	8,969,102	8,850,408	7,098,910	7,053,181	949,553,636	509,462,824
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	561,724	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	106,340	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	593	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	2,359,045
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.[2]	
	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	68.4	71.1
Mortgaged	50,784	54,997	−4,213	−7.7	31.6	28.9
Unknown	17,198	1,491	15,707	.....	.....	.....

[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.
[2] Per cent of combined total of "free from mortgage" and "mortgaged."

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

CLASS.	OWNED FARMS.		OWNED FARM HOMES.		PER CENT OF TOTAL.[1]			
	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	68.4	71.1	70.2	71.1
Mortgaged	50,784	54,997	58,632	53,883	31.6	28.9	29.8	28.9
Unknown	17,198	1,491	4,864	.....	.....	.....	.....	.....

[1] Per cent of combined total of "free from mortgage" and "mortgaged."

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	42,623	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	84,786	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.	Farms reporting. Per cent of all farms.	Number or quantity.	Unit.	Value.
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.	
Total production of milk, including estimates 1919			396,317,787	Gals.	
1909			362,050,000	Gals.	
Increase, 1909-1919			34,267,787	Gals.	
Per cent of increase			9.5		
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.	Wool (or mohair) produced. Weight (pounds).	Wool (or mohair) produced. Value.
Sheep on farms Jan. 1, 1920, total	55,246	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.	Farms reporting. Per cent of all farms.	Number or quantity.	Value.
			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).	Product. 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	1,837,932	59.9	Bu.	58,124,351	30,603,704	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		100,207	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**	**5,978,760**	**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]	**222,068**	**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.	187,904	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	1,200	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	1,000	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	.....	.....	$1,933,790
	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..	177,020

[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	2,047,087	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	3,566
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..	244,075	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..	15,612	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	196,465	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	6,585	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	1,785,719	1,168,463
42	1910....dollars..	51,210,671	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	363,810
44	Live stock on farms..1920....dollars..	287,655,118	2,267,962	3,686,494	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	293,917	201,014	157,740	224,995
55	Improved land in farms, 1920....acres..	11,746,480	148,337	131,475	107,866	202,328	150,365	133,388	173,406
56	Value of land and buildings, 1920....dollars..	1,572,254,047	10,681,336	26,702,728	12,739,910	23,277,220	8,618,746	23,347,538	15,114,595
	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	9,760,996	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	326,757	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	24,340	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	24,386,107	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	23,696,300	15,202,920	37
5,674,716	9,640,247	3,721,390	7,055,500	8,417,560	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	4,029,014	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	76,543	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	7,864	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	907	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	98,971	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	607	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	19,303	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	26,777,096	13,505,675	30,673,395	41,622,379	48,189,200	31,426,797	6,871,853
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	6,305,435	7,798,763	5,960,160	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	468,950	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	11,283	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	145,685	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	2,637	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	198	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	290,923	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	103.8	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	3,203,070	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	5,403,325	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	887,334	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	510,840	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	3,461,666	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	1,789,347	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	147,304	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	623	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	121,831	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	10	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	1,205
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..	1,180,001	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	24,765,892	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	12,365,340	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	237	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	248,493	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	164,638	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	204,480	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	43,920,023	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	13,987,250	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	4,711,001	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	5,460,790	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	725,799	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	208,370	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	1,794,049	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	13,928	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	2,575	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	884	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	108	358	210	179
16	260 to 499 acres....number..	168	59	9	81	58	210	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	5,601	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	218,637	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	1,203	1,716	2,791
52	1900	3,001	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..	308,158	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	34,108	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	2,933,345	5,912,224
	Form of tenancy, 1920:								
75	Share tenants....number..	320	234	285	756	248	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,[illegible]64	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	303,085	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
25,717,238	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	19,891,238	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	9,476,570	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	8,831,616	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	3,410,306	5,765,527	1,698,333	6,128,857	3,561,395	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	13,630	13,321	9,790	15,258	8,028	5,932	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	17,867,810	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	109,006	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	16,238,211	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	1,110	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	138,568	205,813	257,759	269,894	208,341	308,497	208,790
25	1900....acres	227,534	211,556	145,559	216,557	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	28,007,554
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	12,549,464	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	503,147
43	1900....dollars	357,860	499,240	230,010	287,810	463,370	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	1,444,574	2,020,606	1,426,218	2,123,450	1,410,956
	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	969	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..	86,285,893	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	1,105	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	896	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	517,459	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	1,570,651	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	123,365	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	24,468	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.....	5,590	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	636,674	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..	87,325	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.....	23,971	29,539	8,581	34,297	36,470	23,130	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	137,188	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	262,457	140,351	199,008	238,243	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	1,363
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	3,460	16,672	16,647
72	Wool produced (as reported).....pounds..	50,499	51,994	279,121	113,469	109,521	23,453	136,065	130,868
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	196,262	781,747	823,853	428,983	121,434	230,473	26
11,748	13,652	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	4,904	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	7,086	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	914,961	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	13,084	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	28	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	290,370	190,118
56	Butter made on farms.....pounds..	180,342	138,970	537,597	563,573	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	1,709,075	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	1,031,693	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	4,560	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	17,223	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	10	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	4,301	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	53,693	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
290,526	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	290,146	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	833,618	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	3,110	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	12,015	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	2,933	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	817	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	259,191	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	756,037	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	4,340,952	2,935,793	4,017,314
	Horses:									
3	Total number	9,970	12,378	9,993	12,393	9,290	5,349	12,860	11,232	12,359
4	Colts under 1 year of age	323	405	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	1,209,451	899,696	1,110,153	1,021,982	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	5,736	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	3,638	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	480,260	358,404	169,054
	Dairy cattle—									
27	Total number	14,547	16,395	18,280	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	229	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	99,361	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	643,283
57	Butter sold ..... pounds..	158,097	37,005	143,110	162,642	86,456	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..	988,861	1,930,151	1,157,587	989,056	1,086,042	604,457	1,323,385	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	217,623	242,611	232,091	120,393	313,611	275,859	294,102
65	Chickens sold ..... number..	181,284	167,150	95,906	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	718,380	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	16,799	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	4,583	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	28	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	1,565	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	187,078	470,190	100,354	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	2,317,309	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	18,487	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	339,633	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	6,134,719	3,989,671	1,886,988	1,517,167	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	1,765,401	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	391,692
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	21,637	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	1,606	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	15,041	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..	10,780,907	110,131	81,693	72,173	247,742	218,097	56,055	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	331
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	2,029,834	7,559,034	3,030,061	3,462,802	4,943,416	1,229,081	9,504,861	2
15,629	15,691	9,363	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	27,129	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	15,028	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	1,066	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	24	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	203	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	23,434	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	66,803	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	110,234	48,500	4,788	42,317	3,904	81
685	361	24,489	200	366	1,603	180	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	1,480,827	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	710,921	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	5,640	1,536	2,244	1,362	6,920	3,309	925
36	Alfalfa.....acres..	1,223	1,388	967	211	300	3,069	5,988	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	17,003	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	5,236	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	220,691
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	11,208	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	118,034	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	6,088	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	5,086	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	33,492	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	26,927	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	132,506	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
2,157	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	82,061	122,404	27,781	70,941	83,527	27
33,042	22,775	42,448	24,935	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	29,296	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	28,590	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	59	.....	.....	.....	.....	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	5,599	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	4,838	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	836	704	83
21,657	3,851	3,727	47,307	3,939	3,146	3,286	3,924	2,633	1,462	4,237	2,973	84
8,011	873	513	901	1,640	1,690	919	859	393	60	1,974	1,813	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	1,701	14,733	4,472	4,041	5,548	8,630	93
310,326	83,046	54,754	214,137	172,909	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..	2,160,362	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	95,637	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	7,066
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	.....	292	8,848	1,664
65	Maple sirup made.....gallons..	.....	271	8,981	11,962	.....	13,490	28,005	10,763
	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	22,263	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	60,029	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..	24,668	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	1,082	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	9,766,685	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	164,805	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	963,299	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	666,094	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	[illegible]	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
69,298	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	5,636	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	238	2,369	3,001	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	13,262,091	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	59,010	44,131	6,620	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	700	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	4,855	84
3,547	270	3,854	1,087	3,039	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	18,100	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	52,762	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	78,069	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	52,300	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	4,081
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	...	...	19,583	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	8,621	106,188	1,877	14,021	9,803	125,992	60,550
77	Apples ... trees not of bearing age	35,399	10,489	44,937	2,716	12,698	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	10,189	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	189	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	393	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
6,930,046	7,560,086	4,755,928	7,746,437	6,203,398	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	9,290	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	1,170,052	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	56,040	253,132	58,693	43,353	13,322	30,805	129,834	4,820	7
126,633	157,934	106,644	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	1,080,859	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	34,782	18,110	18,631	20,396	12
184,674	1,349,185	662,718	61,000	906,916	62,931	946,874	1,472,697	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	9,896	222	68,040	737	60,741	28,649	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	4,292	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	47,859	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	157,676	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	25,309	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	202	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	2,447	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	.....	8,138	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	46	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	28,923	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
6,968	3,204	13,656	35,306	23,286	23,538	6,908	1,952	57,623	31,727	37,683	61,126	81
615	137	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	188	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	1,358	18,395	2,449	503	2,164	89
8,654	5,656	9,950	7,786	26,571	4,805	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	9,580	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	5,516,860
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	2,501,565	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	53,808	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	461	34	53	195	107
45	tons	166	26	85	11	600	75	93	367	196
46	Silage crops ... acres	4,459	935	639	2,563	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	463	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	28,404	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	1,596	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	4,083,950	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,[illegible]28	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 valuo ... 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	184,641	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	500	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	483,668	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	681,338	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	4,176,064
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	5.6
	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	1,355,772	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	655,464	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

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FOURTEENTH CENSUS OF THE UNITED STATES: 1920

DEPARTMENT OF COMMERCE

BULLETIN

BUREAU OF THE CENSUS

AGRICULTURE : OKLAHOMA

STATISTICS FOR THE STATE AND ITS COUNTIES

Prepared under the supervision of WILLIAM LANE AUSTIN, Chief Statistician for Agriculture

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INTRODUCTION.

This bulletin presents a statement of the statistics of agriculture for Oklahoma collected at the census of 1920. 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 the bulletin; 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 1890.

FARMS AND FARM PROPERTY.

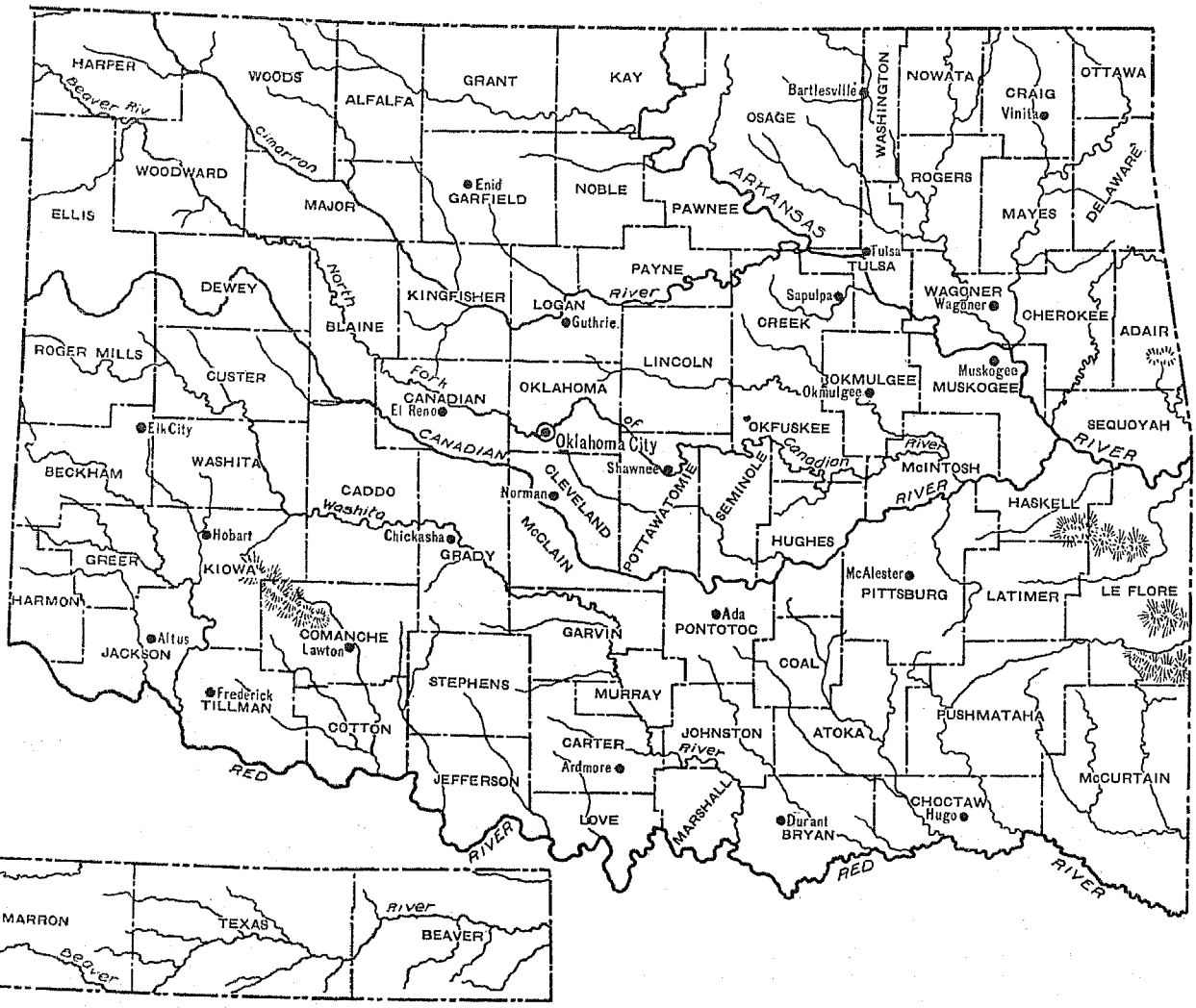
TABLE 1.—SUMMARY: 1920 AND 1910.

ITEM.	1920 (January 1)	1910 (April 15)	INCREASE.	
			Amount.	Per cent.[1]
Number of all farms	191,988	190,192	1,796	0.9
Approximate land area of the state ... acres	44,424,960	44,424,960	.....	.....
All land in farms ... acres	31,951,934	28,859,353	3,092,581	10.7
Improved land in farms ... acres	18,125,321	17,551,337	573,984	3.3
Woodland in farms ... acres	4,206,171	3,568,910	637,261	17.9
Other unimproved land in farms ... acres	9,620,442	7,739,106	1,881,336	24.3
Per cent of land area in farms	71.9	65.0	.....	.....
Per cent of farm land improved	56.7	60.8	.....	.....
Average acreage per farm	166.4	151.7	14.7	9.7
Average improved acreage per farm	94.4	92.3	2.1	.....
Value of all farm property	$1,660,423,544	$918,198,882	$742,224,662	80.8
Land	1,171,459,364	649,066,668	522,392,696	80.5
Buildings	192,405,930	89,610,556	102,795,374	114.7
Implements and machinery	80,630,547	27,088,866	53,541,681	197.7
Live stock	215,927,703	152,432,792	63,494,911	41.7
Average value per farm:				
All farm property	8,649	4,828	3,821	79.1
Land	6,102	3,413	2,689	78.8
Buildings	1,002	471	531	112.7
Implements and machinery	420	142	278	195.8
Live stock	1,125	801	324	40.4

[1] Per cent not shown when base is less than 100.

OKLAHOMA

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: 1890 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	191,988	0.9	31,951,934	10.7	18,125,321	3.3	71.9	56.7
1910	190,192	76.1	28,859,353	25.5	17,551,337	104.7	65.0	60.8
1900 [2]	108,000	.....	22,988,339	.....	8,574,187	.....	51.7	37.3
1890 [3]	8,826	.....	1,606,423	.....	563,728	.....	3.6	35.1

[1] Per cent not shown when more than 1,000.
[2] Includes Indian Territory.
[3] Figures for Indian Territory. No data prior to 1890.

TABLE 3.—VALUE OF FARM PROPERTY: 1890 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	$1,660,423,544	80.8	$1,363,865,294	84.6	$80,630,547	197.7	$215,927,703	41.7
1910	918,198,882	230.9	738,677,224	332.5	27,088,860	157.7	152,432,792	58.4
1900 [2]	277,525,433	.....	170,804,675	.....	10,512,495	.....	96,208,263	947.7
1890 [3]	18,197,749	.....	8,581,170	.....	433,580	.....	9,182,999	.....

[1] Per cent not shown when more than 1,000.
[2] Includes Indian Territory.
[3] Figures for Indian Territory. No data prior to 1890.

TABLE 4.—AVERAGE ACREAGE AND AVERAGE VALUE PER FARM: 1890 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	166.4	94.4	$8,649	$7,104	$420	$1,125
1910	151.7	92.3	4,828	3,884	142	801
1900 [1]	212.9	79.4	2,570	1,582	97	891
1890 [2]	182.0	63.9	2,062	972	49	1,040

[1] Includes Indian Territory.
[2] Figures for Indian Territory. No data prior to 1890.

TABLE 5.—AVERAGE VALUE PER ACRE: 1890 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	$51.97	$42.68	$36.66	$6.02	$2.52	$6.76
1910	31.82	25.60	22.49	3.11	0.94	5.28
1900 [1]	12.07	7.43	6.50	0.93	0.46	4.19
1890 [2]	11.33	5.34	.....	.....	0.27	5.72

[1] Includes Indian Territory.
[2] Figures for Indian Territory. No data prior to 1890.

FARMS BY SIZE.

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

COLOR AND SIZE GROUP.	NUMBER OF FARMS.		INCREASE.[1]		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
All farmers	**191,988**	**190,192**	**1,796**	**0.9**	**100.0**	**100.0**
Under 20 acres	6,024	7,158	−1,134	−15.8	3.1	3.8
Under 3 acres	167	104	63	60.6	0.1	0.1
3 to 9 acres	1,869	1,975	−106	−5.4	1.0	1.0
10 to 19 acres	3,988	5,079	−1,091	−21.5	2.1	2.7
20 to 49 acres	32,558	31,489	1,069	3.4	17.0	16.6
50 to 99 acres	43,452	39,002	4,450	11.4	22.6	20.5
100 to 174 acres	66,245	75,186	−8,941	−11.9	34.5	39.5
175 to 499 acres	37,652	33,812	3,840	11.4	19.6	17.8
175 to 259 acres	16,247	16,078	169	1.1	8.5	8.5
260 to 499 acres	21,405	17,734	3,671	20.7	11.1	9.3
500 to 999 acres	4,566	2,688	1,878	69.9	2.4	1.4
1,000 acres and over	1,491	857	634	74.0	0.8	0.5
White	**173,263**	**169,521**	**3,742**	**2.2**	**100.0**	**100.0**
Under 20 acres	4,875	5,542	−667	−12.0	2.8	3.3
Under 3 acres	155	89	66	.....	0.1	0.1
3 to 9 acres	1,604	1,545	59	3.8	0.9	0.9
10 to 19 acres	3,116	3,908	−792	−20.3	1.8	2.3
20 to 49 acres	25,989	25,161	828	3.3	15.0	14.8
50 to 99 acres	38,291	33,566	4,725	14.1	22.1	19.8
100 to 174 acres	61,821	70,282	−8,461	−12.0	35.7	41.5
175 to 499 acres	36,382	31,846	4,536	14.2	21.0	18.8
175 to 259 acres	15,513	14,982	531	3.5	9.0	8.8
260 to 499 acres	20,869	16,864	4,005	23.7	12.0	9.9
500 to 999 acres	4,441	2,370	2,071	87.4	2.6	1.4
1,000 acres and over	1,464	754	710	94.2	0.8	0.4
Colored	**18,725**	**20,671**	**−1,946**	**−9.4**	**100.0**	**100.0**
Under 20 acres	1,149	1,616	−467	−28.9	6.1	7.8
Under 3 acres	12	15	−3	.....	0.1	0.1
3 to 9 acres	265	430	−165	−38.4	1.4	2.1
10 to 19 acres	872	1,171	−299	−25.5	4.7	5.7
20 to 49 acres	6,569	6,328	241	3.8	35.1	30.6
50 to 99 acres	5,161	5,436	−275	−5.1	27.6	26.3
100 to 174 acres	4,424	4,904	−480	−9.8	23.6	23.7
175 to 499 acres	1,270	1,966	−696	−35.4	6.8	9.5
175 to 259 acres	734	1,096	−362	−33.0	3.9	5.3
260 to 499 acres	536	870	−334	−38.4	2.9	4.2
500 to 999 acres	125	318	−193	−60.7	0.7	1.5
1,000 acres and over	27	103	−76	−73.8	0.1	0.5

[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: 1890 TO 1920.

SIZE GROUP.	1920	1910	1900[1]	1890[2]
Total number of farms	**191,988**	**190,192**	**108,000**	**8,826**
Under 10 acres	2,036	2,079	2,073	1
10 to 19 acres	3,988	5,079	4,658	4
20 to 49 acres	32,558	31,489	19,390	23
50 to 99 acres	43,452	39,002	16,300	192
100 to 499 acres	103,897	108,998	62,189	8,289
500 to 999 acres	4,566	2,688	1,937	300
1,000 acres and over	1,491	857	1,453	17
Per cent of all farms	**100.0**	**100.0**	**100.0**	**100.0**
Under 10 acres	1.1	1.1	1.9	(3)
10 to 19 acres	2.1	2.7	4.3	(3)
20 to 49 acres	17.0	16.6	18.0	0.3
50 to 99 acres	22.6	20.5	15.1	2.2
100 to 499 acres	54.1	57.3	57.6	93.9
500 to 999 acres	2.4	1.4	1.8	3.4
1,000 acres and over	0.8	0.5	1.3	0.2

[1] Includes Indian Territory.
[2] Figures for Indian Territory. No data prior to 1890.
[3] Less than one-tenth of 1 per cent.

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	**31,951,934**	**28,859,353**	**18,125,321**	**17,551,337**	**$1,363,865,294**	**$738,677,224**
Under 20 acres	62,795	80,936	57,558	76,760	9,840,509	6,672,521
20 to 49 acres	1,132,092	1,065,835	957,758	930,731	67,006,181	30,170,704
50 to 99 acres	3,150,650	2,798,885	2,233,932	2,042,852	166,956,748	75,944,069
100 to 174 acres	9,730,995	11,217,523	6,183,134	7,118,362	473,128,266	314,897,360
175 to 499 acres	10,936,409	9,429,784	6,655,034	5,914,539	477,399,860	248,931,705
500 to 999 acres	3,002,101	1,767,120	1,359,281	876,997	95,576,957	35,255,053
1,000 acres and over	3,936,892	2,499,270	678,624	591,087	73,956,773	26,805,212

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

SIZE GROUP.	PER CENT OF FARM LAND IMPROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
			Per farm.		Per acre.	
	1920	1910	1920	1910	1920	1910
Total	**56.7**	**60.8**	**$7,104**	**$3,884**	**$42.68**	**$25.60**
Under 20 acres	91.7	94.9	1,634	932	156.71	82.44
20 to 49 acres	84.6	87.3	2,058	958	59.19	28.31
50 to 99 acres	70.9	73.0	3,842	1,947	52.99	27.13
100 to 174 acres	63.5	63.5	7,142	4,188	48.62	28.07
175 to 499 acres	60.9	62.7	12,679	7,362	43.65	26.40
500 to 999 acres	45.3	49.6	20,932	13,116	31.84	19.95
1,000 acres and over	17.2	23.7	49,602	31,278	18.79	10.73

FARMS BY TENURE.

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

COLOR AND TENURE.	NUMBER OF FARMS.		INCREASE.[1]		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
All farmers	**191,988**	**190,192**	**1,796**	**0.9**	**100.0**	**100.0**
Owners	93,217	85,404	7,813	9.1	48.6	44.9
Owning entire farm	69,786	64,884	4,902	7.6	36.3	34.1
Hiring additional land	23,431	20,520	2,911	14.2	12.2	10.8
Managers	935	651	284	43.6	0.5	0.3
Tenants	97,836	104,137	−6,301	−6.1	51.0	54.8
Share tenants	68,438	72,356	5,008	6.9	35.6	38.0
Croppers	8,926				4.6	
Share-cash tenants	3,902	3,962	−60	−1.5	2.0	2.1
Cash tenants	15,680	21,751	−6,041	−27.8	8.2	11.4
Standing renters	30				(2)	
Unspecified	860	6,068	−5,208	−85.8	0.5	3.2
White	**173,263**	**169,521**	**3,742**	**2.2**	**100.0**	**100.0**
Owners	83,729	74,254	9,475	12.8	48.3	43.8
Owning entire farm	61,784	54,965	6,819	12.4	35.7	32.4
Hiring additional land	21,945	19,289	2,656	13.8	12.7	11.4
Managers	850	624	226	36.2	0.5	0.4
Tenants	88,684	94,643	−5,959	−6.3	51.2	55.8
Share tenants	62,442	65,107	4,322	6.6	36.0	38.4
Croppers	6,987				4.0	
Share-cash tenants	3,800	3,714	86	2.3	2.2	2.2
Cash tenants	14,654	20,353	−5,678	−27.9	8.5	12.0
Standing renters	21				(2)	
Unspecified	780	5,469	−4,689	−85.7	0.5	3.2
Colored	**18,725**	**20,671**	**−1,946**	**−9.4**	**100.0**	**100.0**
Owners	9,488	11,150	−1,662	−14.9	50.7	53.9
Owning entire farm	8,002	9,919	−1,917	−19.3	42.7	48.0
Hiring additional land	1,486	1,231	255	20.7	7.9	6.0
Managers	85	27	58	.....	0.5	0.1
Tenants	9,152	9,494	−342	−3.6	48.9	45.9
Share tenants	5,996	7,249	686	9.5	32.0	35.1
Croppers	1,939				10.4	
Share-cash tenants	102	248	−146	−58.9	0.5	1.2
Cash tenants	1,026	1,398	−363	−26.0	5.5	6.8
Standing renters	9				(2)	
Unspecified	80	599	−519	−86.6	0.4	2.9

[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: 1890 TO 1920.

TENURE.	1920	1910	1900 [1]	1890 [2]
Total number of farms	191,988	190,192	108,000	8,826
Farms operated by owners	93,217	85,404	60,209	[3] 8,761
Owning entire farm	69,786	64,884	53,619	(4)
Hiring additional land	23,431	20,520	6,590	(4)
Farms operated by managers	935	651	541	(5)
Farms operated by tenants	97,836	104,137	47,250	65
Share tenants [6]	77,364	72,356	33,347	52
Share-cash tenants	3,902	3,902		
Cash tenants [7]	15,710	21,751	13,903	13
Unspecified	860	6,068		
Per cent of all farms	100.0	100.0	100.0	100.0
Operated by owners	48.6	44.9	55.7	[3] 99.3
Owning entire farm	36.3	34.1	49.6	(4)
Hiring additional land	12.2	10.8	6.1	(4)
Operated by managers	0.5	0.3	0.5	(5)
Operated by tenants	51.0	54.8	43.8	0.7
Share and share-cash	42.3	40.1	30.9	0.6
Cash and unspecified	8.6	14.6	12.9	0.1

[1] Includes Indian Territory.
[2] Figures for Indian Territory. No data prior to 1890.
[3] Includes farms operated by managers.
[4] Not reported separately.
[5] Included with farms operated by owners.
[6] Includes croppers.
[7] Includes standing renters.

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

COLOR AND TENURE.	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910
All farmers	31,951,934	28,859,353	18,125,321	17,551,337	$1,363,865,294	$738,677,224
Owners	18,471,693	15,996,795	9,885,001	9,322,165	748,035,636	417,862,302
Managers	926,026	428,679	196,293	176,927	26,634,240	8,748,571
Tenants	12,554,215	12,433,879	8,044,027	8,052,245	589,195,418	312,066,351
White	30,238,531	26,582,642	17,121,391	16,378,518	1,286,081,414	691,455,431
Owners	17,442,221	14,397,140	9,332,156	8,587,571	702,725,632	385,536,954
Managers	901,363	422,384	186,022	175,443	25,772,475	8,612,109
Tenants	11,894,947	11,763,118	7,602,313	7,615,504	557,583,307	297,306,368
Colored	1,713,403	2,276,711	1,003,930	1,172,819	77,783,880	47,221,793
Owners	1,029,472	1,599,655	552,845	734,594	45,310,004	32,325,348
Managers	24,663	6,295	9,371	1,484	861,765	136,462
Tenants	659,268	670,761	441,714	436,741	31,612,111	14,759,983

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

COLOR AND 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
All farmers	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners	48.6	44.9	57.8	55.4	54.5	53.1	54.8	56.6
Managers	0.5	0.3	2.9	1.5	1.1	1.0	2.0	1.2
Tenants	51.0	54.8	39.3	43.1	44.4	45.9	43.2	42.2
White	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners	48.3	43.8	57.7	54.2	54.5	52.4	54.6	55.8
Managers	0.5	0.4	3.0	1.0	1.1	1.1	2.0	1.2
Tenants	51.2	55.8	39.3	44.3	44.4	46.5	43.4	43.0
Colored	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners	50.7	53.9	60.1	70.3	55.1	62.6	58.3	68.5
Managers	0.5	0.1	1.4	0.3	0.9	0.1	1.1	0.3
Tenants	48.9	45.9	38.5	29.5	44.0	37.2	40.6	31.3

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

COLOR AND 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
All farmers	166.4	151.7	94.4	92.3	56.7	60.8	$7,104	$3,884	$42.68	$25.60
Owners	198.2	187.3	106.0	109.2	53.5	58.3	8,025	4,803	40.50	26.12
Managers	990.4	658.5	209.9	271.8	21.2	41.3	28,486	13,439	28.76	20.41
Tenants	128.3	119.4	82.2	77.3	64.1	64.8	6,022	2,997	46.93	25.10
White	174.5	156.8	98.8	96.6	56.6	61.6	7,423	4,079	42.53	26.01
Owners	208.3	193.9	111.5	115.7	53.5	59.6	8,393	5,192	40.29	26.78
Managers	1,060.4	676.9	219.9	281.2	20.7	41.5	30,321	13,801	28.59	20.39
Tenants	134.1	124.3	85.7	80.5	63.9	64.7	6,287	3,141	46.88	25.27
Colored	91.5	110.1	53.6	56.7	58.6	51.5	4,154	2,284	45.40	20.74
Owners	108.5	143.5	58.3	65.9	53.7	45.9	4,776	2,899	44.01	20.21
Managers	290.2	233.1	110.2	55.0	38.0	23.6	10,138	5,054	34.94	21.68
Tenants	72.0	70.7	48.3	46.0	67.0	65.1	3,454	1,555	47.95	22.00

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	191,088	31,951,934	18,125,321	$1,363,865,294	166.4	94.4	$7,104
Male	186,475	31,256,894	17,732,053	1,333,040,048	167.6	95.1	7,149
Female	5,513	695,040	392,068	30,825,246	126.1	71.2	5,591
Owners	93,217	18,471,693	9,885,001	748,035,636	198.2	106.0	8,025
Male	89,528	17,947,903	9,602,895	725,156,498	200.5	107.3	8,100
Female	3,689	523,790	282,106	22,879,138	142.0	76.5	6,202
Managers	935	926,026	196,293	26,634,240	990.4	209.9	28,486
Male	916	922,161	194,939	26,458,520	1,006.7	212.8	28,885
Female	19	3,865	1,354	175,720	203.4	71.3	9,248
Tenants	97,836	12,554,215	8,044,027	589,195,418	128.3	82.2	6,022
Male	96,031	12,386,830	7,934,819	581,425,030	129.0	82.6	6,055
Female	1,805	167,385	109,208	7,770,388	92.7	60.5	4,305

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	191,988	190,192	31,951,934	18,125,321	$1,363,865,294
White farmers	173,263	169,521	30,238,531	17,121,391	1,286,081,414
Native [1]	167,472	161,773	28,870,010	16,284,570	1,222,435,142
Foreign-born	5,791	7,748	1,368,521	836,821	63,646,272
Country of birth:					
Austria	402	803	88,254	56,869	4,259,145
Canada	230	441	45,460	27,166	2,170,145
Denmark	130	172	32,161	19,243	1,337,690
England	259	454	62,000	28,614	2,330,705
France	162	140	37,785	23,569	2,520,615
Germany	1,864	3,015	451,498	271,073	21,122,502
Ireland	143	285	38,986	18,267	1,551,220
Poland	143	92	28,404	16,899	1,176,780
Russia	1,216	1,391	325,570	219,042	15,408,785
Sweden	165	258	36,180	22,097	1,695,650
Switzerland	108	228	46,120	26,633	1,706,965
Other countries	909	469	176,103	107,349	8,366,070
Colored farmers	18,725	20,671	1,713,403	1,003,930	77,783,880
Negro	13,403	13,209	1,045,043	686,198	48,640,707
Indian	5,315	7,459	667,903	317,406	29,081,573
Japanese	3	1	109	84	16,000
Chinese	4	2	348	242	45,600

[1] Includes farmers with country of birth not reported, as follows: For 1920, 4,775; for 1910, 96.

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	191,988	190,192	167,472	161,773	5,791	7,748	18,725	20,671
Owners	93,217	85,404	79,136	68,564	4,593	5,690	9,488	11,150
Managers	935	651	833	602	17	22	85	27
Tenants	97,836	104,137	87,503	92,607	1,181	2,036	9,152	9,494

[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.[2]	
	1920	1910	Number.	Per cent.	1920	1910
Total	93,217	85,404	7,813	9.1	100.0	100.0
Free from mortgage	30,551	46,889	−16,338	−34.8	39.4	56.5
Mortgaged	47,025	36,036	10,989	30.5	60.6	43.5
Unknown	15,641	2,479	13,162	530.9	.....	.....

[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.
[2] Per cent of combined total of "free from mortgage" and "mortgaged."

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

CLASS.	OWNED FARMS.		OWNED FARM HOMES.		PER CENT OF TOTAL.[1]			
	1920	1910	1900[2]	1890[3]	1920	1910	1900	1890
Total	93,217	85,404	60,635	9,903	100.0	100.0	100.0	100.0
Free from mortgage	30,551	46,889	50,076	9,903	39.4	56.5	90.8	100.0
Mortgaged	47,025	36,036	5,073	.....	60.6	43.5	9.2	.....
Unknown	15,641	2,479	5,486	.....	.....	.....	.....	.....

[1] Per cent of combined total of "free from mortgage" and "mortgaged."
[2] Includes Indian Territory.
[3] Figures for Indian Territory.

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	34,045	24,588	9,457	38.5
Value of land and buildings	$272,615,622	$122,327,300	$150,288,322	122.9
Amount of mortgage debt	$73,434,422	$27,384,765	$46,049,657	168.2
Ratio of debt to value, per cent	26.9	22.4	.....	.....
Average rate of interest paid, per cent	6.6	.....	.....	.....
Average value per farm	$8,008	$4,975	$3,033	61.0
Average debt per farm	$2,157	$1,114	$1,043	93.6
Average equity per farm	$5,851	$3,861	$1,990	51.5

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

FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED.

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

ITEM.	NUMBER OF FARMS REPORTING.		INCREASE.		PER CENT OF ALL FARMS.	
	1919	1909	Number.	Per cent.	1919	1909
Labor	102,674	73,126	29,548	40.4	53.5	38.4
Fertilizer	2,445	622	1,823	293.1	1.3	0.3
Feed	114,488	62,546	51,942	83.0	59.6	32.9

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

ITEM.	AMOUNT EXPENDED.		INCREASE.	
	1919	1909	Amount.	Per cent.[1]
Labor, total	$40,615,418	$9,837,541	$30,777,877	312.9
Amount in cash	35,333,151	7,963,617	27,369,534	343.7
Value of rent and board furnished	5,282,267	1,873,924	3,408,343	181.9
Fertilizer	452,492	29,092	423,400	.....
Feed	30,372,146	5,863,373	24,508,773	418.0

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

LIVE STOCK ON FARMS AND ELSEWHERE.

(DOMESTIC ANIMALS, POULTRY, AND BEES.)

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

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

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

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

In Oklahoma the number of "dairy cows," including heifers 1 year old and over, reported for January 1, 1920, was 560,119, as compared with 530,796 "cows

kept for milk" reported for April 15, 1910. This represents an increase of 29,323, or 5.5 per cent. The number of "beef cows" reported for January 1, 1920, was 648,031, as compared with 304,165 "cows not kept for milk" reported for April 15, 1910, representing an increase of 343,866, or 113.1 per cent. The percentage of increase in the number of beef cows would have been considerably smaller, except for the change in classification mentioned above, and the increase in the number of dairy cows somewhat larger.

Farms reporting domestic animals: 1910.—Horses were reported by 163,204 farms in Oklahoma in 1910, mules by 90,488 farms, cattle by 156,842, sheep by 880, and swine by 135,741. 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 Oklahoma increased from 190,192 in 1910 to 191,988 in 1920.

TABLE 23.—DOMESTIC ANIMALS ON FARMS: 1920.

CLASS.	FARMS REPORTING.		ANIMALS.		
	Number.	Per cent of all farms.	Number.	Value.	Average value.
Total	185,329	96.5	.....	$204,869,158	.....
Horses, total	160,852	83.8	738,443	58,734,170	$79.54
Colts under 1 year of age	37,032	19.3	57,482	2,029,747	35.31
Colts 1 year old and under 2 years	39,035	20.3	64,167	3,112,377	48.50
Mares 2 years old and over	125,762	65.5	345,888	30,765,010	88.95
Geldings 2 years old and over	114,197	59.5	265,903	21,913,126	82.41
Stallions 2 years old and over	3,722	1.9	5,003	913,910	182.67
Mules, total	113,973	59.4	336,635	39,892,069	118.50
Mule colts under 1 year of age	21,210	11.0	35,354	1,980,204	56.01
Mule colts 1 year old and under 2 years	18,469	9.6	36,148	3,106,566	85.94
Mules 2 years old and over	97,038	50.5	265,133	34,805,299	131.27
Asses and burros	2,699	1.4	5,159	689,921	133.73
Cattle, total	164,578	85.7	2,073,945	87,199,975	42.05
Beef cattle, total	71,992	37.5	1,265,486	52,703,130	41.65
Calves under 1 year of age	53,133	27.7	309,025	6,118,589	19.80
Heifers 1 year old and under 2 years	32,083	16.7	157,342	5,365,196	34.10
Cows and heifers 2 years old and over	51,592	26.9	490,689	25,368,228	51.70
Steers 1 year old and under 2 years	18,245	9.5	146,500	5,540,073	37.82
Steers 2 years old and over	5,852	3.0	136,645	7,764,973	56.83
Bulls 1 year old and over	17,479	9.1	25,285	2,546,071	100.69
Dairy cattle, total	120,851	62.9	808,459	34,496,845	42.67
Calves under 1 year of age	81,341	42.4	232,543	3,816,754	16.41
Heifers 1 year old and under 2 years	44,405	23.1	103,787	3,458,139	33.32
Cows and heifers 2 years old and over	119,044	62.0	456,332	26,136,555	57.28
Bulls 1 year old and over	14,101	7.3	15,797	1,085,397	68.71
Sheep, total	2,722	1.4	105,370	1,123,033	10.66
Lambs under 1 year of age	1,946	1.0	29,753	244,927	8.23
Ewes 1 year old and over	2,486	1.3	69,415	794,784	11.45
Rams 1 year old and over	1,601	0.8	2,857	55,599	19.46
Wethers 1 year old and over	406	0.2	3,345	27,723	8.29
Goats, total	2,798	1.5	45,825	229,635	5.01
Kids under 1 year of age, raised for fleeces	339	0.2	4,162	22,768	5.47
Goats 1 year old and over, raised for fleeces	486	0.3	13,229	78,728	5.95
All other goats	2,380	1.2	28,434	128,139	4.51
Swine, total	137,321	71.5	1,304,094	17,000,355	13.04
Pigs under 6 months old	85,617	44.6	687,831	4,386,929	6.38
Sows and gilts for breeding, 6 months old and over	89,262	46.5	234,145	5,828,700	24.89
Boars for breeding, 6 months old and over	15,785	8.2	20,196	642,747	31.83
All other hogs, 6 months old and over	62,794	32.7	361,922	6,141,979	16.97

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	176,952	92.2	11,614,851	[2] 8,501,237	$10,836,525	$0.93
Chickens	176,210	91.8	11,137,259	8,014,938	10,028,566	0.90
Turkeys	31,955	16.6	192,721	120,324	604,085	3.13
Ducks	7,955	4.1	46,562	112,986	36,118	0.78
Geese	11,191	5.8	77,266	113,594	100,616	1.30
Guinea fowls	17,759	9.3	128,578	78,973	58,469	0.45
Pigeons	2,124	1.1	32,535	60,159	8,671	0.27
Hives of bees	10,732	5.6	46,743	19,413	222,620	4.75

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

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

CLASS.	NUMBER.		INCREASE.[1]	
	1920 (Jan. 1)	1910 (Apr. 15)	Number.	Per cent.
Horses:				
Total, excluding spring colts reported for 1910	738,443	[2] 708,848	29,595	4.2
Colts under 1 year old on Jan. 1 of census year	57,482	64,996	−7,514	−11.6
Horses 1 year old and over on Jan. 1 of census year	680,961	643,418	37,543	5.8
Mules:				
Total, excluding spring colts reported for 1910	336,635	245,785	90,850	37.0
Mule colts under 1 year old on Jan. 1 of census year	35,354	25,795	9,559	37.1
Mules 1 year old and over on Jan. 1 of census year	301,281	219,990	81,291	37.0
Cattle:				
Total, excluding spring calves reported for 1910	2,073,945	[2] 1,692,366	381,579	22.5
Calves under 1 year old on Jan. 1 of census year	541,568	377,964	163,604	43.3
Cows and heifers 1 year old and over on Jan. 1 of census year	1,208,150	834,961	373,189	44.7
Steers and bulls 1 year old and over on Jan. 1 of census year	324,227	444,049	−119,822	−27.0
Sheep:				
Total, excluding spring lambs reported for 1910	105,370	48,896	56,474	115.5

[1] A minus sign (−) denotes decrease.
[2] Includes animals not classified.

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	50,595	48,741	.....	.....	.....	.....
Horses	22,678	34,610	52,227	77,852	−25,625	−32.9
Horses 1 year old and over on Jan. 1 of census year	.....	.....	49,846	74,846	−25,000	−33.4
Mules	5,404	3,930	15,626	11,696	3,930	33.6
Mules 1 year old and over on Jan. 1 of census year	.....	.....	14,912	11,026	3,886	35.2
Asses and burros	403	447	780	671	109	16.2
Cattle	34,657	27,123	81,498	72,980	8,518	11.7
Cattle 1 year old and over on Jan. 1 of census year	.....	.....	66,689	54,987	11,702	21.3
Sheep	56	36	654	261	393	150.6
Goats	273	248	946	1,485	−539	−36.3
Swine	15,881	9,908	62,628	48,404	14,224	29.4

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

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

CLASS.	Total.	On farms.	Not on farms.
Horses	790,670	738,443	52,227
Horses 2 years old and over	663,896	616,794	47,102
Mules	352,261	336,635	15,626
Mules 2 years old and over	278,564	265,133	13,431
Asses and burros	5,939	5,159	780
Cattle	2,155,443	2,073,945	81,498
Beef cattle	1,284,753	1,265,486	19,267
Dairy cattle	870,690	808,459	62,231
Dairy cows	501,573	456,332	45,241
Sheep	106,024	105,370	654
Goats	46,771	45,825	946
Swine	1,366,722	1,304,094	62,628

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.

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	119,044	62.0	456,332	Head	
On farms reporting milk produced	95,385	49.7	380,719	Head	
On farms not reporting milk produced	23,659	12.3	75,613	Head	
Average production of milk per dairy cow, 1919 [1]			234	Gals.	
Specified dairy products:					
Milk, as reported 1919			118,127,327	Gals.	
Total production of milk, including estimates 1919			135,820,769	Gals.	
1909			134,291,388	Gals.	
Increase, 1909-1919			1,529,381	Gals.	
Per cent of increase			1.1		
Butter made 1919	[2] 120,422	62.7	22,214,546	Lbs.	$10,754,107
1909	116,792	61.4	27,056,242	Lbs.	$5,613,253
Cheese made 1919	186	0.1	11,116	Lbs.	$4,785
1909	84	([3])	18,968	Lbs.	$3,154
Milk sold 1919	7,512	3.9	7,781,754	Gals.	$2,738,708
1909	2,919	1.5	3,626,217	Gals.	$715,455
Cream sold 1919	17,838	9.3	2,338,859	Gals.	$3,248,949
1909	2,634	1.4	526,193	Gals.	$362,612
Butter fat sold 1919	23,942	12.5	8,357,831	Lbs.	$4,132,281
1909	5,721	3.0	3,137,112	Lbs.	$670,821
Butter sold 1919	32,303	16.8	3,820,173	Lbs.	$1,878,375
1909	45,659	24.0	7,495,824	Lbs.	$1,615,694
Value of milk, cream, and butter fat sold, and of butter and cheese made [4] 1919					$20,878,920
1909					$7,365,295
Increase, 1909-1919					$13,513,625
Per cent of increase					183.5
Receipts from sale of dairy products [5] 1919					$11,998,313
1909					$3,366,515
Increase, 1909-1919					$8,631,798
Per cent of increase					256.4

[1] Based on the 1919 milk production as reported for dairy cows, and the number of dairy cows on hand Jan. 1, 1920.
[2] Includes a considerable number of farms reporting small quantities of butter made as an incidental product from cows kept mainly for beef purposes.
[3] Less than one-tenth of 1 per cent.
[4] This item represents the total farm value of dairy products, excluding milk and cream consumed as such on the farm where produced.
[5] Figures for 1919 do not include "cheese sold," as that item was not reported for 1919. The value of cheese sold in 1909 was $1,933.

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	2,722	105,370	.....	.....	.....
On farms reporting wool	1,678	80,729	.....	.....	.....
On farms not reporting wool	1,044	24,641	.....	.....	.....
Sheep of shearing age [1] on farms Apr. 15, 1910	814	48,896	.....	.....	.....
Wool produced, as reported, total 1919	1,748	.....	69,902	489,844	$207,191
On farms reporting sheep	1,678	.....	65,609	463,490	$196,807
On farms not reporting sheep	70	.....	4,293	26,354	$10,384
Total production of wool, including estimates 1919	.....	.....	.....	604,824	$254,026
1909	.....	.....	.....	281,750	$55,187
Increase, 1909-1919	.....	.....	.....	323,074	$198,839
Per cent of increase	.....	.....	.....	114.7	360.3
Goats raised for fleeces, on farms Jan. 1, 1920	556	17,391	.....	.....	.....
Mohair produced, as reported, total 1919	374	.....	11,921	29,498	$14,698
1909	129	.....	.....	10,503	$2,354

[1] Sheep born before Jan. 1, 1910.

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

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

ITEM.	FARMS REPORTING.		Number or quantity.	Value.
	Number.	Per cent of all farms.		
			Number.	
Chickens on farms Jan. 1, 1920, total	176,210	91.8	11,137,259	.....
On farms reporting eggs produced	151,286	78.8	10,128,839	.....
On farms reporting chickens raised	128,935	67.2	9,055,879	.....
Fowls on farms Apr. 15, 1910	168,649	88.7	8,501,237	.....
			Dozens.	
Eggs produced, as reported 1919	152,265	79.3	41,584,168	$14,815,089
Total production of eggs, including estimates 1919	.....	.....	45,440,017	16,358,406
1909	.....	.....	46,000,600	7,544,445
Eggs sold, as reported 1919	106,410	55.4	20,124,662	7,133,379
1909	90,455	47.6	18,860,825	3,131,023
			Number.	
Chickens raised, as reported 1919	129,767	67.6	13,792,742	10,069,208
Total chickens raised, including estimates 1919	.....	.....	16,817,261	12,276,601
1909	.....	.....	16,264,003	5,388,133
Chickens sold, as reported 1919	65,955	34.4	3,339,680	2,433,170
1909	68,381	36.0	3,562,200	1,324,940

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	10,732	46,743	.....	.....
On farms reporting honey	4,725	28,248	.....	.....
On farms not reporting honey	6,007	18,495	.....	.....
Bees on farms Apr. 15, 1910	4,816	19,413	.....	.....
Honey produced 1919	4,762	.....	357,677	$103,728
1909	1,997	.....	140,234	23,783
Wax produced 1919	.....	.....	2,916	1,139
1909	.....	.....	1,088	313

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.

The combined acreage of crops harvested in Oklahoma in 1919 for which the acreage was reported was 15,099,043, which represents 83.3 per cent of the total improved land in farms (18,125,321 acres). The total crop acreage reported for 1909 was 11,920,773, or 67.9 per cent of the improved land in farms (17,551,337 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 83,416 acres of mature crops grazed or "hogged off" and 110 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 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 32.—SUMMARY FOR ALL CROPS: 1919 AND 1909.

CROP.	FARMS REPORTING. Number. 1919	Number. 1909	Per cent of all farms. 1919	Per cent of all farms. 1909	ACRES HARVESTED. 1919	1909	Per cent of increase.[1]	PRODUCTION. Quantity. Unit.	1919	1909	Per cent of increase.[1]	Value. 1919	1909	Per cent of increase.[1]
All crops					[2]15,099,043	11,920,773	26.7					$549,249,277	$131,522,220	317.6
With acreage reports												530,923,946	130,238,187	307.7
With no acreage reports												18,325,331	1,284,033	
Cereals, total[3]					10,053,931	8,248,653	21.9	Bu.	185,550,395	129,816,483	42.9	276,229,521	71,798,662	284.7
Corn	137,371	148,590	71.6	78.1	2,472,905	5,914,069	−58.2	Bu.	53,851,093	94,283,407	−42.9	72,698,979	48,080,554	51.2
Oats	75,938	33,002	39.6	17.4	1,573,055	609,373	158.1	Bu.	45,470,191	16,606,154	173.8	36,376,150	7,172,267	407.2
Wheat, total	66,953	23,003	34.9	12.1	4,702,280	1,169,420	302.1	Bu.	65,761,843	14,008,334	369.4	140,730,350	13,854,322	915.8
Winter	66,881	22,900	34.8	12.0	4,698,622	1,167,411	302.5	Bu.	65,731,450	13,994,127	369.7	140,665,307	13,841,563	916.3
Spring	102		0.1		3,658	2,009	82.1	Bu.	30,393	14,207	113.9	65,043	12,759	409.8
Emmer and spelt	22	509	(4)	0.3	214	8,659	−97.5	Bu.	3,701	94,580	−96.1	5,554	54,690	−89.8
Barley	5,450	834	2.8	0.4	77,324	10,283	652.0	Bu.	1,781,839	127,641		2,049,119	75,059	
Rye	4,060	396	2.1	0.2	71,680	4,291		Bu.	705,124	37,240		1,022,434	30,394	
Kafir and milo	41,824	29,660	21.8	15.6	1,152,430	532,515	116.4	Bu.	17,901,096	4,658,752	284.2	23,271,427	2,531,036	819.4
Mixed crops[5]	220		0.1		4,043			Bu.	75,508			75,508		
Other grains and seeds with acreage reports, total[6]					39,331	14,255	175.9	Bu.	578,349	109,931	426.1	1,282,282	143,703	792.3
Dry edible beans	496	224	0.3	0.1	1,544	575	168.5	Bu.	12,046	2,520	378.0	65,655	5,942	
Soy beans	163		0.1		291			Bu.	2,968			14,840		
Dry peas	1,427	1,612	0.7	0.8	4,064	6,245	−34.9	Bu.	26,925	33,282	−19.1	107,700	63,857	68.7
Peanuts	4,308	1,299	2.2	0.7	13,969	1,564	793.2	Bu.	297,456	31,880	833.0	684,155	34,984	
Flaxseed	7	42	(4)	(4)	184	1,036	−82.2	Bu.	930	9,093	−89.8	3,255	11,345	−71.3
Sorghum seed	1,485	284	0.8	0.1	19,187	4,250	351.5	Bu.	237,009	30,435	678.7	402,917	23,079	
Seeds with no acreage reports, total[7]								Bu.	60,380	25,825	133.8	245,819	156,323	57.3
Alfalfa seed and clover seed (other than red clover)	153		0.1					Bu.	3,840	13,901	−72.4	65,280	135,728	−51.9
Grass seed (other than timothy)	346	19	0.2	(4)				Bu.	19,552	1,060		106,563	1,779	
Millet seed	372	140	0.2	0.1				Bu.	36,988	9,611	284.9	73,976	9,638	667.5
Hay and forage, total[8]	115,367	64,487	60.1	33.9	2,073,513	1,360,411		Tons.	3,038,396	1,447,296		50,072,900	9,877,704	
All tame or cultivated grasses					501,244	310,110	61.6	Tons.	885,105	433,867	104.0	19,425,878	4,098,945	373.9
Timothy alone	615	678	0.3	0.4	4,915	9,690	−49.3	Tons.	6,190	9,817	−36.9	117,610	83,741	40.4
Timothy and clover mixed	542	471	0.3	0.2	4,787	6,935	−31.0	Tons.	5,842	6,355	−8.1	119,770	53,284	124.8
Clover alone	555	212	0.3	0.1	3,657	1,719	112.7	Tons.	4,362	2,214	97.0	91,602	20,675	343.1
Alfalfa	24,025	17,467	12.5	9.2	347,607	206,823	68.1	Tons.	680,446	321,675	111.5	15,990,502	3,230,384	395.0
Other tame grasses[9]	17,262		9.0		140,278	84,943	65.1	Tons.	188,265	93,806	100.7	3,106,394	710,861	337.0
Wild, salt, or prairie grasses	20,636	23,263	10.7	12.2	531,520	695,176	−23.5	Tons.	560,742	607,120	−7.6	9,252,259	3,388,598	173.0
Small grains cut for hay	14,594	2,690	7.6	1.4	94,359	24,986	365.1	Tons.	109,524	23,721	476.6	1,807,162	186,402	
Annual legumes cut for hay	3,040		1.6		21,853				27,252			517,788		
Silage crops	1,035		0.5		24,718				99,901			949,070		
Corn cut for forage[8]	7,533		3.9		73,179	329,923		Tons.	91,782	382,218		1,055,509	2,200,979	
Kafir, sorghum, etc., for forage	72,198		37.6		826,640				1,264,090			17,065,234		
Root crops for forage						216		Tons.		370			2,780	
Vegetables, total												17,516,349	4,210,844	316.0
Potatoes (Irish or white)	66,811	45,369	34.8	23.9	25,633	32,295	−20.6	Bu.	1,924,194	1,897,486	1.4	4,040,810	1,250,052	223.3
Sweet potatoes and yams	36,840	9,480	19.2	5.0	16,735	5,056	231.0	Bu.	1,844,463	359,451	413.1	3,504,490	350,553	899.7
Other vegetables[10]	9,472	84,295	4.9	44.3	11,918	51,011						920,731	2,610,239	
Farm garden[11]	145,132		75.6									9,050,318		
Miscellaneous crops, total					2,948,512	2,206,347	33.6					194,517,906	44,004,983	342.0
Tobacco	413	207	0.2	0.1	82	82		Lbs.	36,697	50,546	−27.4	15,417	5,312	190.2
Cotton	110,204	88,140	57.4	46.3	2,732,962	1,976,935	38.2	Bales.	1,006,242	555,742	81.1	163,011,204	35,399,356	360.5
Cottonseed (estimated)								Tons.	473,943	277,871	70.6	26,540,808	5,788,052	358.5
Sorghum grown for sirup	11,747	7,313	6.1	3.8	15,803	12,940	22.1	Tons.	53,181	35,195	51.1	774,496	252,771	206.4
Broom corn	9,672	10,151	5.0	5.3	199,665	216,350	−7.7	Lbs.	59,656,794	42,741,725	39.6	4,175,981	2,559,235	63.2
Sundry minor crops[12]						40							257	
Fruits and nuts, total												9,384,500	1,330,001	605.6
Small fruits	8,719		4.5		2,649	2,745	−3.5	Qts.	1,899,073	2,310,367	−17.8	355,306	202,291	75.6
Other fruits and nuts												9,029,194	1,127,710	700.7

[1] A minus sign (−) denotes decrease. Per cent not shown when more than 1,000.
[2] Excluding 73,179 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 buckwheat.
[4] Less than one-tenth of 1 per cent.
[5] Principally oats and barley grown and harvested together.
[6] Includes small quantities of broom-corn seed and sunflower seed (1919 and 1909), and of castor beans (1909). A considerable part of the acreage in soy beans, peas, and possibly some other crops, is probably a duplication of other crop acreage.
[7] The 1909 figures include small quantities of flower and vegetable seeds (value only) and of timothy seed. 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 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 sugar cane and hemp.

TABLE 33.—ACREAGE OF IMPORTANT CROPS HARVESTED: 1889 TO 1919.

CROP.	1919	1909	1899[1]	1889[2]
Corn	2,472,905	5,914,069	2,501,945	13,307
Oats	1,573,055	609,373	317,076	4,446
Wheat	4,702,280	1,169,420	1,527,073	2,003
Kafir and milo	1,152,430	532,515	65,418	
Hay and forage	[3]2,073,513	1,360,411	1,095,706	30,733
Potatoes	25,633	32,295	15,360	70
Cotton	2,732,962	1,976,935	682,743	71,187
Broom corn	199,665	216,350	12,763	59

[1] Includes Indian Territory.
[2] Figures for Indian Territory. No data prior to 1889.
[3] Includes 73,179 acres in corn cut for forage. This crop was not included to any extent in the hay and forage totals prior to 1919. If its acreage be deducted, to make the 1919 figures more closely comparable with those of earlier years, the remaining area in hay and forage will be 2,000,334 acres.

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

CROP.	PER CENT OF IMPROVED LAND OCCUPIED. 1919	1909	AVERAGE YIELD PER ACRE. Unit.	1919	1909	AVERAGE VALUE PER ACRE. 1919	1909
Corn	13.6	33.7	Bu.	21.8	15.9	$29.40	$8.13
Oats	8.7	3.5	Bu.	28.9	27.3	23.12	11.77
Wheat	25.9	6.7	Bu.	14.0	12.0	29.93	11.85
Kafir and milo	6.4	3.0	Bu.	15.5	8.7	20.19	4.75
Hay and forage	11.4	7.8	Tons.	1.47	1.06	24.15	7.26
Potatoes	0.1	0.2	Bu.	75.1	58.8	157.64	38.71
Cotton	15.1	11.3	Bales.	0.37	0.28	59.65	17.91
Broom corn	1.1	1.2	Lbs.	298.8	197.6	20.91	11.83

TABLE 35.—VEGETABLES RAISED FOR SALE: 1919.

[Vegetables other than potatoes and sweet potatoes.]

CROP.	FARMS REPORTING.		Acres harvested.	Value of product.
	Number.	Per cent of all farms.		
Total	**9,472**	**4.9**	**11,918**	**$920,731**
Beans (green)	897	0.5	200	18,545
Cabbages	1,528	0.8	472	65,773
Cantaloupes and muskmelons	964	0.5	675	65,814
Corn (pop)	87	(1)	103	7,111
Corn (sweet)	537	0.3	505	25,959
Cucumbers	605	0.3	91	10,398
Lettuce	359	0.2	38	6,593
Onions	1,543	0.8	336	43,330
Peas (green)	486	0.3	92	7,023
Tomatoes	2,742	1.4	1,222	175,911
Watermelons	3,428	1.8	7,534	410,771
All other vegetables	.....	.....	122	22,231
Mixed vegetables	457	0.2	528	61,272

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

TABLE 36.—SORGHUM AND SORGHUM SIRUP: 1919 AND 1909.

PRODUCT.	FARMS REPORTING.		Acres harvested.	PRODUCTION.		
	Number.	Per cent of all farms.		Quantity.	Unit.	Value.
Sorghum grown for sirup 1919	11,747	6.1	[1] 15,803	[1] 53,181	Tons.	.....
1909	7,313	3.8	12,940	35,195	Tons.	.....
Sirup made 1919	.....	.....	.....	[1] 704,083	Gals.	$774,496
1909	.....	.....	.....	514,807	Gals.	252,771

[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**	**8,719**	**4.5**	**2,649**	**1,899,073**	**$355,306**
	1909	.....	.....	**2,745**	**2,310,367**	**202,291**
Strawberries	1919	958	0.5	392	311,630	68,560
	1909	1,182	0.6	825	830,404	71,296
Raspberries	1919	247	0.1	35	30,234	6,958
Raspberries and loganberries	1909	387	0.2	85	74,104	6,851
Blackberries and dewberries	1919	7,218	3.8	2,245	1,531,810	275,723
	1909	6,220	3.3	1,792	1,366,497	119,054
Currants	1919	279	0.1	51	20,359	3,258
	1909	212	0.1	36	31,024	3,559
Other berries	1919	95	(1)	16	5,040	807
	1909	.....	.....	7	8,338	931

[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]	33,672	.....	17.5	.....	1,353,460	5,307,392
Apples	19,759	39,172	10.3	20.6	428,502	2,060,384
Peaches	21,376	33,046	11.1	17.4	637,762	2,574,680
Pears	11,216	19,899	5.8	10.5	73,944	252,336
Plums and prunes	11,792	18,126	6.1	9.5	104,410	195,836
Cherries	11,303	16,643	5.9	8.8	101,091	150,541
Subtropical fruits, total	.....	.....	.....	.....	**159**	**520**
Figs	55	84	(2)	(2)	159	520
Grapes	**5,703**	**8,947**	**3.0**	**4.7**	**200,894**	**447,459**
Nuts, total [3]	.....	.....	.....	.....	**108,650**	**67,372**
Pecans	1,534	480	0.8	0.3	108,650	53,796

[1] Includes apricots and quinces. 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 almonds and Persian or English walnuts, and also 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]	**70,492**	.....	**36.7**	.....	**4,892,550**	**8,880,445**	Bu.	**4,968,221**	**1,137,288**	**$7,936,488**	**$943,404**
Apples	42,159	47,578	22.0	25.0	1,417,911	2,055,810	Bu.	1,596,975	742,182	2,475,309	573,076
Peaches	61,830	66,111	32.2	34.8	2,879,945	4,783,825	Bu.	2,924,842	357,644	4,533,512	326,315
Pears	25,183	24,910	13.1	13.1	229,468	207,271	Bu.	249,586	7,450	461,735	9,248
Plums and prunes	22,076	32,991	11.5	17.3	206,102	436,421	Bu.	127,811	25,916	230,062	28,134
Cherries	19,686	29,530	10.3	15.5	145,832	295,042	Bu.	61,555	2,372	224,672	4,393
Subtropical fruits, total	.....	.....	.....	.....	**95**	**668**	Lbs.	**526**	**323**	**64**	**33**
Figs	29	63	(2)	(2)	95	668	Lbs.	526	323	64	33
Grapes	**15,853**	**26,039**	**8.3**	**13.7**	**923,609**	**2,388,213**	Lbs.	**3,888,492**	**3,762,727**	**233,311**	**122,045**
Nuts, total [3]	.....	.....	.....	.....	**400,480**	**128,431**	Lbs.	**4,296,642**	**1,019,238**	**859,331**	**62,168**
Pecans	7,170	1,296	3.7	0.7	400,480	96,766	Lbs.	4,296,642	894,172	859,331	59,481

[1] Includes apricots and quinces. 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 figures for 1910 and 1909 include almonds and Persian or English walnuts, and also black walnuts and several other varieties of nuts not called for by the 1920 schedule.

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

[The 1900 totals are for Oklahoma and Indian Territory combined. The changes in county boundaries between 1900

		THE STATE.			Adair.	Alfalfa.	Atoka.	Beaver.
		Total.	White.	Colored.				
	ALL FARMS.							
1	**Number of farms**..1920	191,988	173,263	18,725	1,490	2,329	2,928	2,518
2	1910	190,192	169,521	20,671	1,235	2,533	1,695	3,568
3	1900	108,000	94,775	13,225	.....	.....	.....	.....
	All farmers classified by sex, 1920:							
4	Male....number..	186,475	168,759	17,716	1,448	2,263	2,879	2,472
5	Female....number..	5,513	4,504	1,009	42	66	49	46
	Color and nativity of all farmers, 1920:							
6	Native white....number..	167,472	167,472	.....	1,182	2,211	2,757	2,406
7	Foreign-born white....number..	5,791	5,791	.....	4	116	7	112
8	Negro and other nonwhite....number..	18,725	.....	18,725	304	2	164	.....
	All farms classified by size, 1920:							
9	Under 3 acres....number..	167	155	12	.....	.....	.....	1
10	3 to 9 acres....number..	1,869	1,604	265	15	34	13	2
11	10 to 19 acres....number..	3,988	3,116	872	75	24	70	6
12	20 to 49 acres....number..	32,558	25,989	6,569	440	46	1,041	22
13	50 to 99 acres....number..	43,452	38,291	5,161	489	140	955	47
14	100 to 174 acres....number..	66,245	61,821	4,424	328	1,113	602	640
15	175 to 259 acres....number..	16,247	15,513	734	84	360	127	326
16	260 to 499 acres....number..	21,405	20,869	536	44	555	85	1,049
17	500 to 999 acres....number..	4,566	4,441	125	13	48	18	315
18	1,000 acres and over....number..	1,491	1,464	27	2	9	17	110
	LAND AND FARM AREA.							
19	Approximate land area, 1920....acres..	44,424,960	.....	.....	373,760	554,880	638,080	1,160,320
20	**Land in farms**...1920....acres..	31,951,934	30,238,531	1,713,403	136,157	498,715	288,874	1,099,058
21	1910....acres..	28,859,353	26,582,642	2,276,711	124,176	492,640	193,169	845,527
22	1900....acres..	22,988,339	21,128,187	1,860,152	.....	.....	.....	.....
23	Improved land in farms..1920....acres..	18,125,321	17,121,391	1,003,930	66,755	385,122	149,870	508,103
24	1910....acres..	17,551,337	16,378,518	1,172,819	46,840	407,639	73,871	487,283
25	1900....acres..	8,574,187	7,827,271	746,916	.....	.....	.....	.....
26	Woodland in farms, 1920....acres..	4,206,171	3,745,372	460,799	67,227	7,221	102,121	6,653
27	Other unimproved land in farms, 1920....acres..	9,620,442	9,371,768	248,674	2,175	106,372	36,883	584,302
28	Per cent of land area in farms, 1920	71.9	68.1	3.9	36.4	89.9	45.3	94.7
29	Per cent of farm land improved, 1920	56.7	56.6	58.6	49.0	77.2	51.9	46.2
30	Average acreage per farm, 1920	166.4	174.5	91.5	91.4	214.1	98.7	436.5
31	Average improved acreage per farm, 1920	94.4	98.8	53.6	44.8	165.4	51.2	201.8
	VALUE OF FARM PROPERTY.							
32	**All farm property**...1920....dollars..	1,660,423,544	1,566,708,361	93,715,183	5,628,548	45,332,127	12,638,103	30,667,352
33	1910....dollars..	918,198,882	859,340,810	58,858,072	2,444,898	29,191,313	3,878,335	14,128,217
34	1900....dollars..	277,525,433	252,459,783	25,065,650	.....	.....	.....	.....
35	Land in farms...1920....dollars..	1,171,459,364	1,105,078,897	66,380,467	3,447,754	32,838,491	8,382,431	21,444,407
36	1910....dollars..	649,066,668	608,094,918	40,971,750	1,517,396	22,375,297	1,848,445	9,990,859
37	1900....dollars..	149,397,900	137,958,970	11,438,930	.....	.....	.....	.....
38	Farm buildings..1920....dollars..	192,405,930	181,002,517	11,403,413	872,601	5,598,605	1,476,136	3,038,345
39	1910....dollars	89,610,556	83,360,513	6,250,043	344,134	2,600,006	356,982	1,107,952
40	1900....dollars..	21,406,775	18,695,725	2,711,050	.....	.....	.....	.....
41	Implements and machinery..1920....dollars..	80,630,547	76,712,166	3,918,381	225,000	3,424,631	620,926	1,612,712
42	1910....dollars..	27,088,866	25,451,097	1,637,769	82,186	795,405	117,449	533,683
43	1900....dollars..	10,512,495	9,530,915	981,580	.....	.....	.....	.....
44	Live stock on farms..1920....dollars..	215,927,703	203,914,781	12,012,922	1,083,193	3,470,400	2,158,610	4,571,888
45	1910....dollars..	152,432,702	142,434,282	9,998,510	501,182	3,421,105	1,555,459	2,495,723
46	1900....dollars..	96,208,263	86,274,173	9,934,090	.....	.....	.....	.....
	Average values, 1920:							
47	All property per farm....dollars..	8,649	9,042	5,005	3,778	19,464	4,316	12,179
48	Land and buildings per farm....dollars..	7,104	7,423	4,154	2,900	16,504	3,367	9,723
49	Land alone per acre....dollars..	36.66	36.55	38.74	25.32	65.85	29.02	19.51
	FARMS OPERATED BY OWNERS.							
50	**Number of farms**..1920	93,217	83,729	9,488	915	1,345	1,157	1,924
51	1910	85,404	74,254	11,150	660	1,696	434	3,268
52	1900	60,209	50,018	10,191	.....	.....	.....	.....
53	Per cent of all farms, 1920	48.6	48.3	50.7	61.4	57.8	39.5	76.4
54	Land in farms, 1920....acres..	18,471,693	17,442,221	1,029,472	96,245	300,894	137,002	807,476
55	Improved land in farms, 1920....acres..	9,885,001	9,332,156	552,845	40,967	223,787	63 754	399,974
56	Value of land and buildings, 1920....dollars..	748,035,636	702,725,632	45,310,004	2,905,860	22,740,805	4,493,032	18,743,632
	Degree of ownership, 1920:							
57	Farmers owning entire farm....number..	69,786	61,784	8,002	788	994	972	1,038
58	Farmers hiring additional land....number..	23,431	21,945	1,486	127	351	185	886
	Color and nativity of owners, 1920:							
59	Native white owners....number..	79,136	79,136	.....	663	1,249	1,055	1,824
60	Foreign-born white owners....number..	4,593	4,593	.....	3	95	4	100
61	Negro and other nonwhite owners....number..	9,488	.....	9,488	249	1	98	.....
	FARMS OPERATED BY MANAGERS.							
62	**Number of farms**..1920	935	850	85	2	10	7	16
63	1910	651	624	27	1	6	7	14
64	1900	541	492	49	.....	.....	.....	.....
65	Land in farms, 1920....acres..	926,026	901,363	24,663	210	2,303	13,895	105,525
66	Improved land in farms, 1920....acres..	196,293	186,922	9,371	117	796	2,145	4,876
67	Value of land and buildings, 1920....dollars..	26,634,240	25,772,475	861,765	3,500	124,800	185,450	1,240,800
	FARMS OPERATED BY TENANTS.							
68	**Number of farms**..1920	97,836	88,684	9,152	573	974	1,764	578
69	1910	104,137	94,643	9,494	574	831	1,254	286
70	1900	47,250	44,265	2,985	.....	.....	.....	.....
71	Per cent of all farms, 1920	51.0	51.2	48.9	38.5	41.8	60.2	23.0
72	Land in farms, 1920....acres..	12,554,215	11,894,947	659,268	45,702	195,518	137,977	186,057
73	Improved land in farms, 1920....acres..	8,044,027	7,602,313	441,714	25,671	160,539	83,971	103,253
74	Value of land and buildings, 1920....dollars..	589,195,418	557,583,307	31,612,111	1,410,995	15,571,431	5,180,085	4,498,320
	Form of tenancy, 1920:							
75	Share tenants....number..	68,438	62,442	5,996	408	611	1,464	411
76	Croppers....number..	8,926	6,987	1,939	58	42	161	51
77	Share-cash tenants....number..	3,902	3,800	102	2	245	7	24
78	Cash tenants....number..	15,680	14,654	1,026	51	67	92	60
79	Standing renters....number..	30	21	9	.....	1	.....	.....
80	Unspecified....number..	860	780	80	54	8	40	32
	Color and nativity of tenants, 1920:							
81	Native white tenants....number..	87,503	87,503	.....	517	952	1,695	566
82	Foreign-born white tenants....number..	1,181	1,181	.....	1	21	3	12
83	Negro and other nonwhite tenants....number..	9,152	.....	9,152	55	1	66	.....

WITH SELECTED ITEMS FOR 1910 AND 1900.

and 1910 were so numerous and extensive that it is impracticable to give any comparative figures for the counties.]

Beckham.	Blaine.	Bryan.	Caddo.[1]	Canadian.	Carter.	Cherokee.	Choctaw.	Cimarron.	Cleveland.	Coal.	Comanche.[2]	Cotton.[2]	
2,472	2,020	4,547	4,214	2,269	2,431	2,753	3,781	767	2,216	1,919	2,320	1,544	1
2,492	2,387	3,345	4,941	2,562	2,659	1,999	2,040	1,307	2,429	1,166	5,207	.....	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
2,418	1,965	4,403	4,105	2,193	2,353	2,655	3,677	729	2,144	1,849	2,281	1,503	4
54	55	144	109	76	78	98	104	38	72	70	39	41	5
2,431	1,600	4,046	3,800	1,961	2,064	2,322	2,934	747	2,094	1,776	2,082	1,457	6
41	250	24	197	244	7	8	17	20	69	49	131	45	7
.....	170	477	217	64	360	423	830	.....	53	94	107	42	8
3	.....	8	2	1	4	2	3	.....	2	5	.....	1	9
30	14	41	28	11	25	34	37	1	22	37	16	12	10
27	20	94	19	13	38	173	117	2	33	63	11	2	11
101	57	1,264	165	58	510	952	1,647	4	193	467	56	22	12
297	136	1,556	567	246	767	860	1,187	9	643	593	225	94	13
1,322	882	1,130	2,693	1,074	724	510	601	189	1,009	507	1,507	1,058	14
259	260	299	298	320	202	133	102	31	158	122	130	104	15
346	501	122	392	470	114	71	68	248	140	95	301	231	16
63	120	29	39	68	33	16	15	157	16	17	52	20	17
24	30	4	11	8	14	2	4	126	.....	13	22	.....	18
586,880	595,840	593,920	824,960	570,240	531,840	506,240	505,600	1,183,360	354,560	336,000	701,440	403,200	19
496,532	518,210	428,763	718,163	481,675	301,217	221,658	276,558	809,024	300,397	227,955	483,581	292,801	20
451,826	511,794	336,729	826,978	529,751	244,495	164,231	164,170	293,296	316,293	132,182	923,059	.....	21
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22
260,730	306,829	303,102	439,215	349,052	152,924	121,463	172,106	97,177	171,483	113,457	234,465	189,292	23
241,155	337,498	236,311	508,155	384,861	147,855	75,084	87,673	117,828	172,846	67,921	546,130	.....	24
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25
3,683	66,344	92,740	97,932	27,503	90,716	78,848	91,138	9,927	73,698	76,283	27,237	6,972	26
232,119	145,037	32,921	181,016	105,120	57,577	21,347	13,314	701,920	55,216	38,215	221,879	96,537	27
84.6	87.0	72.2	87.1	84.5	56.6	43.8	54.7	68.4	84.7	67.8	68.9	72.6	28
52.5	59.2	70.7	61.2	72.5	50.8	54.8	62.2	12.0	57.1	49.8	48.5	64.6	29
200.9	256.5	94.3	170.4	212.3	123.9	80.5	73.1	1,054.8	135.6	118.8	208.4	189.6	30
105.5	151.9	66.7	104.2	153.8	62.9	44.1	45.5	126.7	77.4	59.1	101.1	122.6	31
20,378,000	26,394,450	35,016,303	39,014,229	34,855,154	15,544,654	10,103,245	18,490,809	11,847,172	18,234,142	10,466,937	21,425,094	14,054,336	32
11,608,071	15,317,489	9,444,829	29,153,589	26,348,433	5,908,188	3,367,981	3,642,970	4,013,436	12,273,040	2,656,538	32,142,578	.....	33
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	34
14,096,715	19,064,665	26,372,836	27,082,988	25,430,100	11,068,521	6,418,896	12,694,838	7,797,475	12,802,888	7,098,801	14,389,362	9,840,868	35
8,259,099	11,030,181	6,284,747	21,271,405	19,785,321	3,656,194	1,945,975	2,268,179	2,458,490	8,867,189	1,442,328	23,703,611	.....	36
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37
2,228,270	2,665,512	3,968,936	4,372,335	3,813,815	1,695,295	1,253,591	2,476,319	1,060,295	2,401,650	1,256,702	2,746,258	1,697,425	38
1,261,806	1,504,101	1,078,426	2,623,112	2,446,041	594,721	450,220	405,217	327,780	1,390,542	282,105	2,874,005	.....	39
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40
1,063,754	1,520,412	1,355,947	1,598,888	1,730,564	624,077	418,421	741,225	487,555	813,866	427,420	811,153	655,436	41
397,869	472,798	317,211	800,887	730,973	221,648	125,849	120,838	127,725	314,655	92,350	812,371	.....	42
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	43
2,989,261	3,143,861	3,318,584	5,360,018	3,880,675	2,156,761	2,012,337	2,578,427	2,501,847	2,215,738	1,684,014	3,478,321	1,860,607	44
1,688,397	2,310,349	1,764,445	4,458,185	3,386,098	1,435,625	845,937	848,736	1,099,441	1,700,654	839,755	4,752,591	.....	45
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	46
8,244	13,067	7,701	9,258	15,361	6,394	3,670	4,890	15,446	8,228	5,454	9,235	9,103	47
6,604	10,758	6,673	7,607	12,888	5,250	2,787	4,012	11,549	6,861	4,354	7,386	7,473	48
28.39	36.79	61.51	38.55	52.80	36.75	28.96	45.90	9.64	42.62	31.14	29.76	33.61	49
1,465	1,222	1,880	1,923	1,343	935	1,470	1,601	653	1,075	821	1,013	659	50
1,601	1,413	726	2,280	1,445	639	808	684	1,268	1,226	241	2,279	.....	51
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52
59.3	60.5	41.3	45.6	59.2	38.5	53.4	42.3	85.1	48.5	42.8	43.7	42.7	53
318,426	336,901	197,102	351,920	292,119	141,815	137,829	137,188	680,030	154,074	135,156	217,398	135,490	54
160,363	194,054	129,288	210,100	207,179	62,822	70,323	73,578	84,395	86,063	54,014	102,036	85,835	55
10,294,385	14,190,775	13,831,676	16,606,721	16,379,000	5,600,759	4,497,510	7,032,797	7,501,900	7,700,443	4,346,419	8,003,960	5,594,076	56
1,219	803	1,420	1,599	997	660	1,233	1,337	398	930	654	844	515	57
246	419	460	324	346	275	237	264	255	145	167	169	144	58
1,427	919	1,591	1,619	1,077	710	1,148	1,167	633	986	714	829	596	59
38	181	13	140	214	3	7	8	20	56	37	93	33	60
.....	122	276	164	52	222	315	426	.....	33	70	91	30	61
6	12	6	16	22	15	8	3	5	9	8	19	5	62
13	9	5	20	17	17	8	2	6	8	3	24	.....	63
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	64
7,738	2,890	1,545	5,003	17,676	7,923	330	1,020	80,600	1,352	2,591	19,641	563	65
1,350	1,885	521	1,903	14,815	1,792	195	292	770	906	1,416	3,908	378	66
134,480	134,622	59,550	368,450	2,495,015	232,177	23,950	36,500	568,000	137,200	68,745	415,700	20,120	67
1,001	786	2,661	2,275	904	1,481	1,275	2,177	109	1,132	1,090	1,288	880	68
878	965	2,614	2,641	1,100	2,003	1,183	1,354	33	1,195	922	2,904	.....	69
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	70
40.5	38.9	58.5	54.0	39.8	60.9	46.3	57.6	14.2	51.1	56.8	55.5	57.0	71
170,368	178,419	230,116	361,240	171,880	151,479	83,499	138,350	48,394	144,971	90,208	246,542	156,748	72
99,017	110,890	173,293	227,212	127,058	88,310	50,945	98,236	12,012	84,514	58,027	128,521	103,079	73
5,896,120	7,404,780	16,450,546	15,080,152	10,369,000	6,930,880	3,151,027	8,101,860	787,870	7,366,895	3,940,339	8,715,960	5,924,097	74
704	429	2,195	1,024	566	1,124	984	1,618	61	807	888	701	574	75
94	33	321	148	39	135	138	358	8	95	101	48	53	76
8	73	12	67	96	18	8	10	2	42	5	32	30	77
122	248	133	1,036	202	202	130	178	38	181	77	493	222	78
.....	.....	.....	.....	.....	.....	.....	1	.....	2	.....	.....	.....	79
73	3	.....	.....	1	2	15	12	.....	5	19	14	1	80
998	669	2,449	2,166	864	1,341	1,167	1,764	109	1,101	1,054	1,235	856	81
3	69	11	57	29	4	1	9	.....	12	12	37	12	82
.....	48	201	52	11	136	107	404	.....	19	24	16	12	83

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

[The changes in county boundaries between 1900 and 1910 were so numerous and

		Craig.	Creek.	Custer.	Delaware.	Dewey.	Ellis.	Garfield.
	ALL FARMS.							
1	Number of farms....1920	2,104	2,777	2,394	2,176	2,031	1,858	3,089
2	1910	2,108	1,914	2,881	1,723	2,597	2,791	3,201
3	1900	.....	.....	.....	.....	.....	.....	.....
	All farmers classified by sex, 1920:							
4	Male....number..	2,055	2,715	2,341	2,126	1,991	1,791	3,009
5	Female....number..	49	62	53	50	40	67	80
	Color and nativity of all farmers, 1920:							
6	Native white....number..	1,878	1,983	2,185	1,844	1,929	1,678	2,735
7	Foreign-born white....number..	33	8	138	13	77	180	336
8	Negro and other nonwhite....number..	193	786	71	319	25	.....	18
	All farms classified by size, 1920:							
9	Under 3 acres....number..	.....	8	3	1	.....	.....	2
10	3 to 9 acres....number..	34	9	23	17	4	9	34
11	10 to 19 acres....number..	45	31	32	104	13	12	39
12	20 to 49 acres....number..	171	563	57	499	30	28	68
13	50 to 99 acres....number..	496	868	131	656	100	73	176
14	100 to 174 acres....number..	620	1,039	1,013	508	800	543	1,499
15	175 to 259 acres....number..	371	116	329	222	296	269	422
16	260 to 499 acres....number..	284	105	673	131	627	680	801
17	500 to 999 acres....number..	68	25	117	31	126	195	45
18	1,000 acres and over....number..	15	13	16	7	35	49	3
	LAND AND FARM AREA.							
19	Approximate land area, 1920....acres..	484,480	615,680	638,720	508,160	632,960	779,520	679,040
20	Land in farms....1920....acres..	383,723	341,343	589,374	251,671	557,638	727,722	652,703
21	1910....acres..	358,395	301,053	582,704	195,340	524,025	612,851	649,350
22	1900....acres..	.....	.....	.....	.....	.....	.....	.....
23	Improved land in farms....1920....acres..	256,065	166,342	363,041	138,207	252,246	344,100	490,978
24	1910....acres..	251,965	115 388	378,523	105,218	296,179	342,794	502,427
25	1900....acres..	.....	.....	.....	.....	.....	.....	.....
26	Woodland in farms, 1920....acres..	29,387	148,910	5,104	104,662	38,290	2,815	9,427
27	Other unimproved land in farms, 1920....acres..	98,271	26,091	221,229	8,802	267,102	380,807	152,298
28	Per cent of land area in farms, 1920	79.2	55.4	92.3	49.5	88.1	93.4	96.1
29	Per cent of farm land improved, 1920	66.7	48.7	61.6	54.9	45.2	47.3	75.2
30	Average acreage per farm, 1920	182.4	122.9	246.2	115.7	274.6	391.7	211.3
31	Average improved acreage per farm, 1920	121.7	59.9	151.6	63.5	124.2	185.2	158.9
	VALUE OF FARM PROPERTY.							
32	All farm property....1920....dollars..	20,995,206	17,391,499	26,261,824	12,088,403	16,612,782	18,883,832	56,595,025
33	1910....dollars..	9,960,241	5,732,341	19,949,945	5,365,350	12,937,127	13,043,525	36,043,578
34	1900....dollars..	.....	.....	.....	.....	.....	.....	.....
35	Land in farms....1920....dollars..	14,937,408	12,332,065	18,159,610	7,927,138	10,825,099	12,378,898	43,502,148
36	1910....dollars..	6,764,253	3,469,100	14,361,456	3,551,085	8,931,733	9,335,377	27,233,789
37	1900....dollars..	.....	.....	.....	.....	.....	.....	.....
38	Farm buildings...1920....dollars..	2,282,525	1,705,000	3,027,395	1,633,531	1,953,190	2,169,195	5,722,052
39	1910....dollars..	805,080	391,327	1,938,519	525,223	1,153,979	1,176,255	3,639,113
40	1900....dollars..	.....	.....	.....	.....	.....	.....	.....
41	Implements and machinery....1920....dollars..	933,188	700,114	1,327,525	551,812	957,881	948,602	3,253,202
42	1910....dollars..	301,539	161,087	588,104	179,285	403,084	478,333	950,221
43	1900....dollars..	.....	.....	.....	.....	.....	.....	.....
44	Live stock on farms....1920....dollars..	2,842,095	2,654,320	3,747,294	1,975,922	2,876,612	3,387,137	4,117,623
45	1910....dollars..	2,089,369	1,710,827	3,061,866	1,109,757	2,448,331	2,053,560	4,220,455
46	1900....dollars..	.....	.....	.....	.....	.....	.....	.....
	Average values, 1920:							
47	All property per farm....dollars..	9,979	6,263	10,070	5,555	8,180	10,164	18,321
48	Land and buildings per farm....dollars..	8,184	5,055	8,850	4,394	6,292	7,830	15,935
49	Land alone per acre....dollars..	38.93	36.13	30.81	31.50	19.41	17.01	66.65
	FARMS OPERATED BY OWNERS.							
50	Number of farms....1920	1,364	652	1,497	1,499	1,256	1,343	1,753
51	1910	903	387	1,851	879	1,885	2,308	2,116
52	1900	.....	.....	.....	.....	.....	.....	.....
53	Per cent of all farms, 1920	64.8	23.5	62.5	68.9	61.8	72.3	56.7
54	Land in farms, 1920....acres..	265,199	100,285	393,016	180,500	374,114	553,337	383,675
55	Improved land in farms, 1920....acres..	174,337	44,624	235,797	97,519	161,789	257,855	285,092
56	Value of land and buildings, 1920....dollars..	11,799,776	4,074,795	14,013,835	6,896,103	8,380,980	11,065,344	28,727,485
	Degree of ownership, 1920:							
57	Farmers owning entire farm....number..	781	488	986	1,194	771	806	1,304
58	Farmers hiring additional land....number..	583	164	511	305	485	537	449
	Color and nativity of owners, 1920:							
59	Native white owners....number..	1,177	501	1,332	1,213	1,175	1,192	1,460
60	Foreign-born white owners....number..	28	6	104	11	66	151	277
61	Negro and other nonwhite owners....number..	159	145	61	275	15	.....	16
	FARMS OPERATED BY MANAGERS.							
62	Number of farms....1920	6	14	12	11	15	5	15
63	1910	4	2	15	3	4	8	14
64	1900	.....	.....	.....	.....	.....	.....	.....
65	Land in farms, 1920....acres..	7,520	7,653	8,006	3,494	8,698	21,346	3,510
66	Improved land in farms, 1920....acres..	1,122	3,017	3,825	1,741	2,039	980	2,311
67	Value of land and buildings, 1920....dollars..	224,997	302,000	241,500	179,950	145,400	121,144	341,000
	FARMS OPERATED BY TENANTS.							
68	Number of farms....1920	734	2,111	885	666	760	510	1,321
69	1910	1,201	1,525	1,015	841	708	475	1,161
70	1900	.....	.....	.....	.....	.....	.....	.....
71	Per cent of all farms, 1920	34.9	76.0	37.0	30.6	37.4	27.4	42.8
72	Land in farms, 1920....acres..	111,004	233,405	188,352	67,677	174,826	153,039	265,518
73	Improved land in farms, 1920....acres..	80,606	118,701	123,419	38,947	88,418	85,265	203,575
74	Value of land and buildings, 1920....dollars..	5,204,160	9,660,270	6,931,670	2,484,616	4,251,909	3,361,605	20,155,715
	Form of tenancy, 1920:							
75	Share tenants....number..	512	1,166	638	448	426	405	706
76	Croppers....number..	24	282	52	65	23	25	58
77	Share-cash tenants....number..	47	16	61	6	84	15	426
78	Cash tenants....number..	148	647	133	101	227	65	131
79	Standing renters....number..	.....	.....	1	.....	.....	.....	.....
80	Unspecified....number..	3	.....	.....	46	.....	.....	.....
	Color and nativity of tenants, 1920:							
81	Native white tenants....number..	695	1,469	841	620	739	481	1,260
82	Foreign-born white tenants....number..	5	2	34	2	11	29	59
83	Negro and other nonwhite tenants....number..	34	640	10	44	10	.....	2

[1] Part of Caddo County annexed to Grady County in 1911.

WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

extensive that it is impracticable to give any comparative figures for the counties.]

Garvin.	Grady.[1]	Grant.	Greer.	Harmon.	Harper.	Haskell.	Hughes.[2]	Jackson.	Jefferson.	Johnston.	Kay.	Kingfisher.	
3,823	3,484	2,713	1,865	1,512	1,426	2,529	3,191	2,444	1,689	2,385	2,595	2,463	1
3,289	3,006	2,970	2,058	1,762	1,955	2,401	3,028	2,765	1,880	2,035	2,995	2,808	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
3,737	3,403	2,645	1,819	1,473	1,401	2,468	3,128	2,392	1,644	2,315	2,532	2,381	4
86	81	68	46	39	25	61	63	52	45	70	63	82	5
3,515	3,336	2,502	1,802	1,501	1,392	2,398	2,841	2,413	1,651	2,237	2,446	1,939	6
14	78	210	58	9	34	10	2	23	14	12	115	236	7
294	70	1	5	2	.....	121	348	8	24	136	34	288	8
8	3	2	.....	.....	.....	5	3	2	3	1	2	.....	9
33	20	10	16	4	2	21	24	20	5	21	19	13	10
96	42	14	28	7	3	63	43	10	26	56	34	21	11
707	239	52	63	40	25	859	873	81	137	632	83	83	12
1,253	780	156	274	198	47	902	1,183	459	390	800	247	235	13
1,160	1,436	1,247	929	784	418	518	835	1,287	692	577	1,308	1,265	14
366	522	392	201	188	166	84	126	223	215	149	417	259	15
147	349	737	274	243	509	50	80	324	137	93	430	524	16
44	72	99	65	38	197	20	16	35	51	28	41	57	17
9	21	4	15	10	59	7	8	3	33	28	14	6	18
525,440	711,680	636,160	412,160	350,720	661,120	393,600	505,600	497,920	490,880	421,120	597,760	569,600	19
437,827	573,272	618,972	365,883	302,344	558,957	217,747	323,504	419,260	347,685	313,083	554,326	501,691	20
342,171	518,553	617,540	343,740	320,433	533,417	160,199	251,998	440,750	334,851	247,114	[3] 595,031	531,629	21
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22
283,454	388,763	460,851	206,877	187,700	256,059	146,466	184,294	303,658	154,717	150,231	403,131	352,854	23
243,198	351,972	474,799	197,138	173,765	280,669	118,179	145,350	295,822	183,881	125,007	439,115	353,150	24
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25
81,976	75,765	6,522	5,035	411	609	48,614	91,491	2,232	28,695	81,588	16,593	48,053	26
72,397	108,744	151,599	153,971	114,233	302,289	22,667	47,719	113,370	164,273	81,264	134,602	100,784	27
83.3	80.6	97.3	88.8	86.2	84.5	55.3	64.0	84.2	70.8	74.3	92.7	88.1	28
64.7	67.8	74.5	56.5	62.1	45.8	67.3	57.0	72.4	44.5	48.0	72.7	70.3	29
114.5	164.5	228.2	196.2	200.0	392.0	86.1	101.4	171.5	205.9	131.3	213.6	203.7	30
74.1	111.6	169.9	110.9	124.1	179.6	57.9	57.8	124.2	91.6	63.0	155.3	143.3	31
28,121,825	35,069,055	49,254,656	16,748,607	13,339,211	16,216,789	10,844,252	20,559,468	24,391,085	17,444,662	16,705,709	51,053,052	33,095,225	32
10,867,673	20,655,189	32,143,025	10,182,600	7,738,447	9,056,560	4,188,912	5,669,534	18,232,553	8,627,771	5,321,428	34,791,296	20,943,894	33
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	34
21,085,863	25,417,329	36,561,888	11,500,810	8,764,887	10,776,880	6,990,696	13,808,115	17,586,341	12,499,283	12,023,230	38,139,268	24,417,785	35
7,457,953	15,602,317	23,830,541	7,094,496	5,310,073	6,364,859	2,351,575	3,404,104	14,032,750	5,687,298	3,525,544	25,409,442	15,216,752	36
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37
2,743,578	3,491,251	5,153,660	2,022,813	1,865,331	1,743,207	1,471,139	2,826,322	2,953,531	1,571,083	1,550,807	5,679,912	3,656,705	38
983,949	1,543,652	3,212,812	1,251,712	944,583	674,828	557,839	612,591	1,663,755	773,231	472,729	3,806,261	2,244,520	39
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40
1,025,187	1,229,398	3,415,612	845,302	691,913	975,517	528,900	1,207,555	1,106,229	616,542	607,644	2,854,911	1,882,619	41
345,561	468,737	1,007,974	381,393	289,309	368,052	154,925	240,471	505,459	263,013	153,741	999,503	598,848	42
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	43
3,267,197	4,931,077	4,123,496	2,379,682	2,017,080	2,721,185	1,853,517	2,717,476	2,744,984	2,757,754	2,524,028	4,378,961	3,138,116	44
2,080,210	3,040,483	4,091,698	1,454,999	1,185,482	1,648,821	1,124,573	1,412,368	2,030,589	1,904,229	1,169,414	4,576,090	2,883,774	45
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	46
7,356	10,066	18,155	8,980	8,822	11,372	4,288	6,443	9,980	10,328	7,004	19,674	13,437	47
6,233	8,298	15,376	7,251	7,031	8,780	3,346	5,213	8,404	8,331	5,691	16,886	11,398	48
48.16	44.34	59.07	31.43	28.90	19.28	32.10	42.68	41.95	35.95	38.40	68.80	48.67	49
1,591	1,559	1,534	980	887	1,045	845	1,229	1,110	631	822	1,351	1,494	50
703	953	1,845	1,023	995	1,702	444	602	1,281	462	390	1,670	1,719	51
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52
41.6	44.7	56.5	52.5	58.7	73.3	33.4	38.5	45.4	37.4	34.5	52.1	60.7	53
209,512	275,426	365,420	209,962	198,812	433,165	91,955	136,589	203,568	183,972	144,008	307,631	311,207	54
123,556	176,402	265,162	112,171	117,025	193,181	53,761	74,550	137,496	61,343	55,725	209,266	215,185	55
10,866,661	13,926,080	23,836,116	7,751,643	6,747,735	9,580,202	3,414,230	8,116,541	9,724,491	6,796,623	5,646,872	23,289,520	17,242,175	56
1,210	1,290	1,097	652	700	632	672	905	921	479	665	987	1,126	57
381	269	437	328	187	413	173	324	189	152	157	364	368	58
1,392	1,448	1,367	941	881	1,016	749	1,053	1,090	612	722	1,227	1,098	59
10	66	166	38	6	29	7	1	18	10	8	95	196	60
189	45	1	1	.....	.....	89	175	2	9	92	29	200	61
9	39	17	6	5	11	7	8	8	9	16	29	20	62
5	18	17	5	4	3	2	4	8	6	7	28	11	63
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	64
3,790	19,996	4,023	3,251	870	25,258	3,535	11,874	3,865	9,850	26,060	12,231	7,402	65
1,465	10,826	3,180	2,541	536	3,265	1,657	1,874	1,132	1,550	3,236	9,295	4,726	66
323,900	1,408,460	319,000	191,150	38,000	310,100	118,400	371,870	99,050	308,700	504,940	1,575,100	587,550	67
2,223	1,886	1,162	879	620	370	1,677	1,954	1,326	1,049	1,547	1,215	949	68
2,581	2,035	1,108	1,030	763	250	1,955	2,422	1,476	1,412	1,638	1,297	1,078	69
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	70
58.1	54.1	42.8	47.1	41.0	25.9	66.3	61.2	54.3	62.1	64.9	46.8	38.5	71
224,525	277,850	249,529	152,670	102,662	100,534	122,257	175,041	211,827	153,863	143,015	234,464	183,082	72
158,433	201,535	192,509	92,165	70,139	57,613	91,048	107,870	165,030	91,824	91,270	184,570	132,943	73
12,638,880	13,574,040	17,560,432	5,580,830	3,844,483	2,629,785	4,929,205	8,146,026	10,716,331	6,965,043	7,422,225	18,954,560	10,244,765	74
1,665	1,250	601	712	552	278	1,369	1,520	1,173	781	1,252	614	633	75
215	129	45	87	48	28	122	148	122	82	166	36	53	76
50	40	422	21	3	9	27	15	7	56	21	297	106	77
292	462	65	58	17	14	130	264	24	130	105	265	143	78
1	.....	3	.....	.....	.....	.....	1	.....	.....	1	.....	.....	79
.....	5	26	1	.....	41	29	6	.....	.....	2	3	14	80
2,114	1,849	1,120	856	615	365	1,642	1,780	1,315	1,030	1,501	1,190	823	81
4	12	42	19	3	5	3	1	5	4	4	20	38	82
105	25	.....	4	2	.....	32	173	6	15	42	5	88	83

[2] Part of Hughes County annexed to McIntosh County in 1914.

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

[The changes in county boundaries between 1900 and 1910 were so numerous and

		Kiowa.[1]	Latimer.	Le Flore.	Lincoln.	Logan.	Love.	McClain.
	ALL FARMS.							
1	Number of farms..1920	2,880	1,334	4,931	4,545	2,701	1,702	2,316
2	1910	3,576	786	3,433	5,001	3,186	1,408	1,891
3	1900	.....	.....	.....	.....	.....	.....	.....
	All farmers classified by sex, 1920:							
4	Male....number..	2,808	1,295	4,774	4,376	2,580	1,657	2,265
5	Female....number..	72	39	157	169	121	45	51
	Color and nativity of all farmers, 1920:							
6	Native white....number..	2,664	1,230	4,533	3,778	1,959	1,606	2,217
7	Foreign-born white....number..	120	20	25	225	129	9	13
8	Negro and other nonwhite....number..	96	84	373	542	613	87	86
	All farms classified by size, 1920:							
9	Under 3 acres....number..	2	1	3	1	3	.....	1
10	3 to 9 acres....number..	27	16	52	42	32	7	11
11	10 to 19 acres....number..	23	76	295	62	63	26	34
12	20 to 49 acres....number..	104	570	2,185	392	205	351	304
13	50 to 99 acres....number..	294	341	1,493	1,441	433	601	703
14	100 to 174 acres....number..	1,552	216	656	2,330	1,316	492	844
15	175 to 259 acres....number..	249	58	126	154	283	126	282
16	260 to 499 acres....number..	545	37	93	118	336	65	107
17	500 to 999 acres....number..	66	11	25	5	26	24	20
18	1,000 acres and over....number..	18	8	3	.....	4	10	10
	LAND AND FARM AREA.							
19	Approximate land area, 1920....acres..	679,680	470,400	1,032,960	613,760	472,960	317,440	359,680
20	Land in farms..1920....acres..	578,366	116,382	343,661	561,515	452,053	204,600	295,499
21	1910....acres..	630,842	48,174	180,588	596,927	449,481	152,833	224,718
22	1900....acres..	.....	.....	.....	.....	.....	.....	.....
23	Improved land in farms..1920....acres..	348,026	52,061	203,877	308,742	249,845	110,505	194,399
24	1910....acres..	382,296	24,042	120,257	322,446	282,213	98,097	165,940
25	1900....acres..	.....	.....	.....	.....	.....	.....	.....
26	Woodland in farms, 1920....acres..	6,896	42,198	115,356	167,282	97,789	64,514	13,618
27	Other unimproved land in farms, 1920....acres..	223,444	22,123	24,428	85,491	104,410	29,581	87,482
28	Per cent of land area in farms, 1920	85.1	24.7	33.3	91.5	95.6	64.5	82.2
29	Per cent of farm land improved, 1920	60.2	44.7	59.3	55.0	55.3	54.0	65.8
30	Average acreage per farm, 1920	200.8	87.2	69.7	123.5	167.4	120.2	127.6
31	Average improved acreage per farm, 1920	120.8	39.0	41.3	67.9	92.5	64.9	83.9
	VALUE OF FARM PROPERTY.							
32	All farm property..1920....dollars..	29,488,778	4,964,408	17,767,549	28,194,080	23,348,232	10,925,335	19,801,568
33	1910....dollars..	23,122,346	1,098,635	4,671,267	17,638,259	10,754,257	3,440,657	7,167,501
34	1900....dollars..	.....	.....	.....	.....	.....	.....	.....
35	Land in farms...1920....dollars..	20,384,827	2,940,590	10,063,838	18,880,735	16,387,374	7,937,576	14,556,170
36	1910....dollars..	17,181,154	535,754	2,559,705	11,800,737	11,743,645	2,162,668	5,066,920
37	1900....dollars..	.....	.....	.....	.....	.....	.....	.....
38	Farm buildings..1920....dollars..	3,553,163	845,275	3,620,390	4,489,807	3,050,772	1,088 055	1,901,797
39	1910....dollars..	2,266,196	150,174	665,089	2,558,071	2,157,420	340,164	597,238
40	1900....dollars..	.....	.....	.....	.....	.....	.....	.....
41	Implements and machinery..1920....dollars..	1,705,670	226,706	880,563	1,400,018	1,190,690	422,051	729,762
42	1910....dollars..	707,269	47,635	190,302	492,130	509,136	115,543	209,297
43	1900....dollars..	.....	.....	.....	.....	.....	.....	.....
44	Live stock on farms..1920....dollars..	3,845,178	951,837	3,202,758	3,423,520	2,719,396	1,477,653	2,613,830
45	1910....dollars..	2,967,727	365,072	1,256,171	2,787,321	2,344,056	822,282	1,294,046
46	1900....dollars..	.....	.....	.....	.....	.....	.....	.....
	Average values, 1920:							
47	All property per farm....dollars..	10,239	3,721	3,603	6,203	8,644	6,419	8,550
48	Land and buildings per farm....dollars..	8,312	2,838	2,775	5,142	7,197	5,303	7,106
49	Land alone per acre....dollars..	35.25	25.27	29.28	33.62	36.25	38.80	49.26
	FARMS OPERATED BY OWNERS.							
50	Number of farms..1920	1,403	649	1,922	2,253	1,465	649	991
51	1910	1,760	200	724	2,341	1,751	246	397
52	1900	.....	.....	.....	.....	.....	.....	.....
53	Per cent of all farms, 1920	48.7	48.7	39.0	49.6	54.2	38.1	42.8
54	Land in farms, 1920....acres..	314,445	69,570	169,831	283,988	259,154	103,386	139,477
55	Improved land in farms, 1920....acres..	180,696	27,703	85,237	155,739	138,408	46,265	86,131
56	Value of land and buildings, 1920....dollars..	13,051,750	2,245,080	6,238,786	12,422,547	11,031,113	4,274,811	7,897,376
	Degree of ownership, 1920:							
57	Farmers owning entire farm....number..	1,000	537	1,633	1,993	1,174	500	816
58	Farmers hiring additional land....number..	403	112	289	260	291	149	175
	Color and nativity of owners, 1920:							
59	Native white owners....number..	1,253	569	1,697	1,885	1,083	594	926
60	Foreign-born white owners....number..	86	16	15	174	107	7	10
61	Negro and other nonwhite owners....number..	64	64	210	194	275	48	55
	FARMS OPERATED BY MANAGERS.							
62	Number of farms..1920	13	9	9	1	16	10	8
63	1910	14	.....	3	18	13	3	6
64	1900	.....	.....	.....	.....	.....	.....	.....
65	Land in farms, 1920....acres..	6,240	4,085	3,997	157	2,990	4,365	7,286
66	Improved land in farms, 1920....acres..	2,195	360	1,093	60	1,726	1,570	745
67	Value of land and buildings, 1920....dollars..	163,400	66,250	158,265	10,000	136,980	163,910	181,335
	FARMS OPERATED BY TENANTS.							
68	Number of farms..1920	1,464	676	3,000	2,291	1,220	1,043	1,317
69	1910	1,802	586	2,706	2,642	1,422	1,159	1,488
70	1900	.....	.....	.....	.....	.....	.....	.....
71	Per cent of all farms, 1920	50.8	50.7	60.8	50.4	45.2	61.3	56.9
72	Land in farms, 1920....acres..	257,681	42,727	169,833	277,370	189,909	96,849	148,736
73	Improved land in farms, 1920....acres..	165,135	23,998	117,547	152,943	109,711	62,670	107,523
74	Value of land and buildings, 1920....dollars..	10,722,780	1,474,535	7,287,177	10,937,995	8,270,053	4,586,910	8,379,265
	Form of tenancy, 1920:							
75	Share tenants....number..	1,010	521	2,290	1,393	722	870	986
76	Croppers....number..	128	55	394	226	145	104	97
77	Share-cash tenants....number..	78	9	42	32	75	10	17
78	Cash tenants....number..	247	89	274	614	276	54	217
79	Standing renters....number..	.....	.....	.....	3	1	.....	.....
80	Unspecified....number..	1	2	.....	23	1	5	.....
	Color and nativity of tenants, 1920:							
81	Native white tenants....number..	1,399	652	2,828	1,892	862	1,002	1,284
82	Foreign-born white tenants....number..	33	4	10	51	21	2	2
83	Negro and other nonwhite tenants....number..	32	20	162	348	337	39	31

[1] Part of Kiowa County annexed to Tillman County in 1911.

WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

extensive that it is impracticable to give any comparative figures for the counties.]

McCurtain.	McIntosh.[2]	Major.	Marshall.	Mayes.	Murray.	Muskogee.	Noble.	Nowata.	Okfuskee.	Oklahoma.	Okmulgee.[2]	Osage.	
4,511	3,449	2,029	1,735	2,223	1,189	3,531	1,780	1,102	3,416	2,960	1,865	1,380	1
1,954	2,785	2,469	1,509	1,808	1,218	3,192	2,035	1,315	2,478	2,839	1,904	1,945	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
4,368	3,331	1,969	1,693	2,166	1,162	3,397	1,733	1,082	3,288	2,845	1,808	1,352	4
143	118	60	42	57	27	134	47	20	128	115	57	28	5
3,534	2,473	1,797	1,643	1,765	1,143	2,391	1,469	880	1,935	2,341	968	1,284	6
14	9	224	11	45	3	65	238	24	15	220	14	21	7
963	967	8	81	413	43	1,075	73	198	1,466	399	883	75	8
1	2	2	.....	1	.....	4	3	.....	1	6	2	1	9
48	38	7	14	35	6	38	18	11	41	132	36	13	10
232	69	8	31	80	24	131	3	18	90	158	55	17	11
2,447	1,133	31	402	466	224	1,036	40	91	927	296	527	94	12
1,067	1,212	143	544	635	425	1,141	149	259	1,166	565	495	141	13
572	763	914	496	512	322	768	763	305	991	1,292	569	519	14
78	135	273	138	242	109	223	276	172	105	240	82	141	15
56	77	514	89	213	45	153	465	179	74	244	73	246	16
8	14	101	17	34	19	30	51	52	14	25	14	118	17
2	6	36	4	5	15	7	12	15	7	2	12	90	18
1,214,080	453,120	599,680	268,160	432,640	271,360	520,960	409,760	375,040	398,720	458,880	446,080	1,457,280	19
313,018	303,754	531,300	189,895	282,725	198,956	347,884	417,074	230,097	328,951	402,543	209,062	542,923	20
137,823	234,887	526,239	152,999	227,446	180,309	320,891	431,629	249,193	232,828	395,775	334,869	735,660	21
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22
160,877	223,944	246,812	123,100	196,018	82,993	260,461	264,850	139,960	207,651	234,639	126,854	177,031	23
61,002	152,386	279,055	116,003	150,172	80,060	217,522	261,378	165,966	131,831	257,185	132,505	279,313	24
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25
142,632	53,439	86,700	46,668	46,484	23,884	42,078	19,666	19,028	79,702	121,730	39,723	128,407	26
9,509	26,371	197,788	20,127	40,223	92,079	45,345	132,558	71,109	41,598	46,174	42,485	237,485	27
25.8	67.0	88.6	70.8	65.3	73.3	66.8	88.8	61.4	82.5	87.7	46.9	37.3	28
51.4	73.7	46.5	64.8	69.3	41.7	74.9	63.5	60.8	63.1	58.3	60.7	32.6	29
69.4	88.1	261.9	109.4	127.2	167.3	98.5	234.3	208.8	96.3	136.0	112.1	393.4	30
35.7	64.9	121.6	71.0	88.2	69.8	73.8	148.8	127.0	60.8	79.3	68.0	128.3	31
17,989,518	19,086,390	22,502,659	12,189,134	17,351,724	9,674,580	26,309,066	23,236,376	12,802,877	20,080,107	29,648,396	11,582,750	22,650,389	32
2,565,740	6,344,266	15,120,969	3,838,699	7,382,937	4,117,790	13,552,711	15,968,631	6,942,266	4,917,094	28,959,788	8,654,029	16,465,703	33
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	34
10,692,103	12,948,199	15,582,755	9,160,541	12,505,869	7,163,449	18,782,901	17,146,323	8,857,493	14,898,392	21,591,415	7,951,619	14,843,399	35
1,480,645	4,049,710	10,676,006	2,577,095	4,928,554	2,859,506	9,962,840	11,386,120	4,358,463	3,167,854	23,936,875	5,895,073	9,717,355	36
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37
3,571,281	2,519,975	2,583,380	1,164,304	1,672,875	910,582	3,042,868	2,357,835	1,491,644	1,806,728	3,938,960	1,311,926	2,479,019	38
305,016	817,107	1,485,643	385,931	636,738	296,507	1,217,376	1,731,595	562,183	418,298	2,338,261	509,630	920,580	39
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40
840,718	842,819	1,533,989	417,460	664,387	344,615	1,008,497	1,382,850	712,422	750,777	1,230,515	435,289	975,208	41
91,999	206,263	506,015	122,445	198,984	97,212	299,194	429,678	133,315	169,793	501,837	196,918	306,006	42
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	43
2,885,416	2,775,307	2,802,535	1,446,829	2,508,593	1,255,934	3,474,800	2,349,368	1,831,318	2,624,210	2,887,506	1,883,916	4,352,763	44
688,080	1,271,186	2,453,305	753,228	1,618,661	864,565	2,073,301	2,421,238	1,888,305	1,161,149	2,182,815	2,052,408	5,521,762	45
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	46
3,988	5,534	11,091	7,025	7,806	8,137	7,451	13,054	11,700	5,878	10,016	6,211	16,413	47
3,162	4,485	8,953	5,951	6,378	6,791	6,181	10,957	9,391	4,890	8,625	4,967	12,552	48
34.16	42.63	29.33	48.24	44.23	36.01	53.99	41.11	38.49	45.29	53.64	38.03	27.34	49
2,090	1,119	1,356	564	1,276	488	1,408	999	664	1,158	1,569	525	352	50
686	647	1,745	294	782	208	1,060	1,097	577	404	1,400	402	187	51
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52
46.3	32.4	66.8	32.5	57.4	41.0	39.9	56.1	60.3	33.9	53.0	28.2	25.5	53
156,996	112,127	377,051	75,311	186,886	79,401	161,844	240,687	155,779	137,081	209,860	72,154	170,955	54
77,338	78,547	169,862	44,287	126,814	37,064	113,378	148,303	90,540	82,757	122,070	41,863	46,353	55
8,595,353	5,531,840	12,348,625	4,009,025	9,364,079	3,464,408	9,959,415	10,873,383	6,614,262	7,182,225	12,580,275	3,198,300	5,581,015	56
1,732	823	974	460	912	406	1,020	632	406	795	1,189	401	272	57
358	296	382	104	364	82	388	367	258	363	380	124	80	58
1,597	739	1,163	512	929	456	913	757	503	664	1,177	289	294	59
7	4	188	2	37	2	41	187	16	4	219	8	6	60
486	376	5	50	310	30	454	55	145	490	173	228	52	61
5	7	11	5	9	6	18	16	9	63	33	7	37	62
2	2	8	1	6	3	13	22	6	3	35	1	24	63
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	64
30,571	1,673	10,470	1,698	2,485	50,065	5,158	11,053	4,115	9,662	6,159	4,720	56,413	65
180	1,100	1,966	858	1,504	445	3,036	2,988	2,325	6,633	2,878	1,120	16,014	66
243,220	149,6 0	210,300	91,300	167,325	482,250	357,380	407,200	246,100	553,475	700,900	159,600	1,668,360	67
2,416	2,323	662	1,166	938	695	2,105	765	429	2,195	1,358	1,333	991	68
1,266	2,136	716	1,214	1,020	1,007	2,119	916	732	2,071	1,404	1,501	1,734	69
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	70
53.6	67.4	32.6	67.2	42.2	58.5	59.6	43.0	38.9	64.3	45.9	71.5	71.8	71
125,451	189,954	143,779	112,886	93,354	69,487	180,882	165,334	70,203	182,208	186,524	132,188	315,555	72
83,359	144,297	74,984	77,955	67,700	45,484	144,047	113,559	47,095	118,261	109,691	83,871	114,664	73
5,424,811	9,786,734	5,607,210	6,224,520	4,647,340	4,127,373	11,508,974	8,223,575	3,488,775	8,969,420	12,249,200	5,905,645	10,073,043	74
1,905	1,803	417	967	687	531	1,529	371	327	1,449	689	841	411	75
286	347	17	133	41	107	276	22	10	334	113	126	62	76
9	19	100	3	38	4	83	211	13	23	87	16	18	77
213	154	89	44	101	53	215	127	75	352	466	334	497	78
.....	.....	2	.....	.....	.....	2	.....	.....	5	2	.....	.....	79
3	.....	37	19	71	.....	.....	34	4	32	1	16	3	80
1,932	1,728	626	1,126	827	681	1,463	697	370	1,259	1,134	674	955	81
7	5	35	9	8	1	24	50	8	11	.....	6	15	82
477	590	1	31	103	13	618	18	51	925	224	653	21	83

[2] Part of Hughes County annexed to McIntosh County in 1914; part of McIntosh County annexed to Okmulgee County in 1918.

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

[The changes in county boundaries between 1900 and 1910 were so numerous and

		Ottawa.	Pawnee.	Payne.	Pittsburg.	Pontotoc.	Pottawatomie.	Pushmataha.
	ALL FARMS.							
1	**Number of farms**..1920	1,524	1,629	2,444	3,817	3,057	4,531	2,343
2	1910	1,661	2,215	3,170	2,701	2,722	4,752	908
3	1900	.....	.....	.....	.....	.....	.....	.....
	All farmers classified by sex, 1920:							
4	Male....number	1,490	1,580	2,369	3,667	2,987	4,400	2,244
5	Female....number	34	49	75	150	70	131	99
	Color and nativity of all farmers, 1920:							
6	Native white....number	1,385	1,472	2,255	3,456	2,886	4,171	2,187
7	Foreign-born white....number	32	70	106	94	14	103	13
8	Negro and other nonwhite....number	107	87	83	267	157	257	143
	All farms classified by size, 1920:							
9	Under 3 acres....number	1	4	3	4	4	6	3
10	3 to 9 acres....number	33	12	21	52	27	58	17
11	10 to 19 acres....number	51	17	32	142	53	96	61
12	20 to 49 acres....number	254	73	149	1,146	813	759	831
13	50 to 99 acres....number	429	266	464	1,174	1,093	1,948	763
14	100 to 174 acres....number	359	815	1,297	792	765	1,373	477
15	175 to 259 acres....number	212	175	254	249	189	192	86
16	260 to 499 acres....number	143	227	199	176	78	86	62
17	500 to 999 acres....number	31	34	24	50	22	10	30
18	1,000 acres and over....number	11	6	1	32	13	3	13
	LAND AND FARM AREA.							
19	Approximate land area, 1920....acres	305,280	373,760	433,920	876,800	465,920	507,520	915,200
20	**Land in farms**..1920....acres	218,067	299,466	378,482	446,555	318,162	453,270	230,684
21	1910....acres	211,037	337,115	424,012	249,472	241,155	447,373	80,614
22	1900....acres	.....	.....	.....	.....	.....	.....	.....
23	Improved land in farms..1920....acres	163,180	150,942	235,643	214,208	193,780	275,329	90,147
24	1910....acres	139,992	198,490	262,098	135,823	147,392	261,794	34,004
25	1900....acres	.....	.....	.....	.....	.....	.....	.....
26	Woodland in farms, 1920....acres	40,142	43,894	74,518	155,838	74,010	125,096	127,517
27	Other unimproved land in farms, 1920....acres	14,745	104,630	68,321	76,509	50,372	52,845	13,020
28	Per cent of land area in farms, 1920	71.4	80.1	87.2	50.9	68.3	89.3	25.2
29	Per cent of farm land improved, 1920	74.8	50.4	62.3	48.0	60.9	60.7	39.1
30	Average acreage per farm, 1920	143.1	183.8	154.9	117.0	104.1	100.0	98.5
31	Average improved acreage per farm, 1920	107.1	92.7	96.4	56.1	63.4	60.8	38.5
	VALUE OF FARM PROPERTY.							
32	**All farm property**..1920....dollars	16,500,162	12,003,821	19,412,035	19,247,686	20,053,044	26,754,968	7,634,954
33	1910....dollars	7,139,532	10,038,085	15,451,022	6,398,826	5,813,273	16,279,605	1,443,831
34	1900....dollars	.....	.....	.....	.....	.....	.....	.....
35	Land in farms...1920....dollars	12,071,030	8,099,769	13,065,095	12,597,259	14,076,375	17,969,894	4,406,911
36	1910....dollars	5,009,144	6,599,422	10,650,246	3,763,216	3,506,619	11,307,784	727,994
37	1900....dollars	.....	.....	.....	.....	.....	.....	.....
38	Farm buildings..1920....dollars	1,865,163	1,551,147	2,760,515	2,478,393	2,466,250	3,962,692	1,185,006
39	1910....dollars	649,960	1,195,976	1,808,760	738,386	631,065	2,060,026	204,514
40	1900....dollars	.....	.....	.....	.....	.....	.....	.....
41	Implements and machinery..1920....dollars	725,634	562,763	1,051,280	800,034	812,039	1,372,488	344,494
42	1910....dollars	201,415	301,511	455,877	209,738	209,487	455,442	56,802
43	1900....dollars	.....	.....	.....	.....	.....	.....	.....
44	Live stock on farms..1920....dollars	1,838,335	1,790,142	2,535,145	3,372,000	2,698,380	3,449,894	1,698,543
45	1910....dollars	1,279,013	1,941,176	2,536,139	1,687,486	1,466,102	2,456,353	454,521
46	1900....dollars	.....	.....	.....	.....	.....	.....	.....
	Average values, 1920:							
47	All property per farm....dollars	10,827	7,369	7,943	5,043	6,560	5,905	3,259
48	Land and buildings per farm....dollars	9,144	5,924	6,475	3,950	5,411	4,841	2,387
49	Land alone per acre....dollars	55.35	27.05	34.52	28.21	44.24	39.65	19.10
	FARMS OPERATED BY OWNERS.							
50	**Number of farms**..1920	867	824	1,165	1,729	1,217	2,381	1,017
51	1910	590	1,040	1,556	685	585	2,251	278
52	1900	.....	.....	.....	.....	.....	.....	.....
53	Per cent of all farms, 1920	56.9	50.6	47.7	45.3	39.8	52.5	43.4
54	Land in farms, 1920....acres	132,220	161,776	186,462	232,386	144,189	249,689	130,819
55	Improved land in farms, 1920....acres	99,052	77,315	116,557	98,739	80,484	150,251	43,041
56	Value of land and buildings, 1920....dollars	8,448,488	5,218,116	8,135,150	7,696,447	7,590,857	12,040,576	3,015,278
	Degree of ownership, 1920:							
57	Farmers owning entire farm....number	559	616	900	1,328	1,007	2,024	940
58	Farmers hiring additional land....number	308	208	265	401	210	357	77
	Color and nativity of owners, 1920:							
59	Native white owners....number	753	725	1,041	1,489	1,099	2,171	893
60	Foreign-born white owners....number	21	42	89	82	12	76	10
61	Negro and other nonwhite owners....number	93	57	35	158	106	134	114
	FARMS OPERATED BY MANAGERS.							
62	**Number of farms**..1920	7	2	6	15	6	11	5
63	1910	4	14	14	11	.....	7	.....
64	1900	.....	.....	.....	.....	.....	.....	.....
65	Land in farms, 1920....acres	1,658	370	1,637	26,172	5,170	1,571	2,570
66	Improved land in farms, 1920....acres	1,446	188	1,281	2,565	457	1,335	361
67	Value of land and buildings, 1920....dollars	159,000	15,200	149,000	500,750	137,900	134,650	36,700
	FARMS OPERATED BY TENANTS.							
68	**Number of farms**..1920	650	803	1,273	2,073	1,834	2,139	1,321
69	1910	1,067	1,161	1,600	2,005	2,137	2,494	630
70	1900	.....	.....	.....	.....	.....	.....	.....
71	Per cent of all farms, 1920	42.7	49.3	52.1	54.3	60.0	47.2	56.4
72	Land in farms, 1920....acres	84,189	137,320	190,383	187,967	168,803	202,016	97,295
73	Improved land in farms, 1920....acres	62,682	73,439	117,805	112,904	112,839	123,743	46,745
74	Value of land and buildings, 1920....dollars	5,328,705	4,417,600	7,541,460	6,878,455	8,813,868	9,757,360	2,539,939
	Form of tenancy, 1920:							
75	Share tenants....number	368	243	572	1,726	1,483	1,435	1,026
76	Croppers....number	26	49	68	126	156	227	128
77	Share-cash tenants....number	46	33	55	14	23	51	5
78	Cash tenants....number	202	478	565	207	168	414	161
79	Standing renters....number	.....	.....	.....	.....	1	.....	.....
80	Unspecified....number	8	.....	13	.....	3	12	1
	Color and nativity of tenants, 1920:							
81	Native white tenants....number	626	745	1,208	1,953	1,781	1,990	1,289
82	Foreign-born white tenants....number	11	28	17	11	2	26	3
83	Negro and other nonwhite tenants....number	13	30	48	109	51	123	29

[1] Part of Rogers County annexed to Tulsa County in 1918.

WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

extensive that it is impracticable to give any comparative figures for the counties.]

Roger Mills.	Rogers.[1]	Seminole.	Sequoyah.	Stephens.	Texas.	Tillman.[2]	Tulsa.[1]	Wagoner.	Washington.	Washita.	Woods.	Woodward.	
1,795	1,750	3,507	3,540	2,829	2,266	2,269	1,625	2,453	726	3,275	2,101	1,862	1
2,592	1,786	2,875	3,302	2,902	3,026	2,478	1,900	2,713	805	3,740	2,660	2,730	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
1,737	1,703	3,368	3,403	2,768	2,224	2,226	1,556	2,359	705	3,181	2,056	1,800	4
58	47	139	137	61	42	43	69	94	21	94	45	62	5
1,744	1,563	2,619	2,902	2,793	2,138	2,196	1,369	1,363	661	2,905	1,967	1,755	6
49	34	10	4	22	128	58	36	32	14	348	133	106	7
2	153	878	634	14	.....	15	220	1,058	51	22	1	1	8
.....	11	8	.....	3	1	.....	1	1	2	1	.....	5	9
4	19	17	39	7	14	5	49	34	50	33	19	25	10
6	51	55	188	17	2	9	73	75	18	17	13	11	11
16	211	1,081	1,463	237	15	60	294	730	88	110	36	32	12
70	407	1,273	1,271	802	35	207	387	649	208	409	62	52	13
664	506	892	440	1,299	478	1,319	486	604	163	1,764	692	501	14
269	228	115	78	260	193	221	159	178	86	411	309	243	15
545	232	53	50	151	994	394	143	141	80	474	714	704	16
160	63	11	9	34	428	46	23	30	21	47	178	232	17
61	22	2	2	19	106	8	10	11	10	9	78	57	18
726,400	454,400	405,120	443,520	574,080	1,321,600	544,000	374,400	348,800	272,000	643,840	803,200	789,120	19
604,297	332,635	300,470	237,144	426,420	1,192,981	450,084	223,367	281,566	120,183	601,767	710,254	657,759	20
562,812	312,561	240,120	190,899	381,211	748,383	429,853	264,625	270,471	122,396	613,819	655,921	619,933	21
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22
262,081	188,748	182,027	168,847	217,125	528,799	326,196	162,706	205,565	66,636	389,902	364,753	314,883	23
282,169	187,330	136,345	133,478	246,147	456,356	327,190	164,670	199,564	79,864	394,712	354,003	416,758	24
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	25
7,775	40,214	110,603	59,582	119,324	6,981	8,187	30,796	35,268	10,833	7,393	3,880	14,104	26
334,441	103,673	7,840	8,715	89,971	657,201	115,701	29,865	40,733	42,714	204,472	341,621	328,772	27
83.2	73.2	74.2	53.5	74.3	90.3	82.7	59.7	80.7	44.2	93.5	88.4	83.4	28
43.4	56.7	60.6	71.2	50.9	44.3	72.5	72.8	73.0	55.4	64.8	51.4	47.9	29
336.7	190.1	85.7	67.0	150.7	526.5	198.4	137.5	114.8	165.5	183.7	338.1	353.3	30
146.0	107.9	51.9	47.7	76.7	233.4	143.8	100.1	83.8	91.8	119.1	173.6	169.1	31
15,018,811	18,861,472	16,979,561	14,086,403	20,631,268	35,212,671	33,756,372	22,465,669	18,531,574	6,071,894	36,699,605	30,239,949	18,874,887	32
10,581,497	8,639,129	4,646,119	4,938,908	11,452,419	11,982,370	19,085,239	9,729,598	9,251,153	3,691,632	23,987,438	17,608,740	14,645,527	33
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	34
9,565,482	13,529,555	11,889,513	9,317,087	14,405,820	25,365,823	25,853,628	16,786,528	13,758,420	4,050,775	25,838,873	22,558,220	12,470,953	35
7,162,813	5,548,147	2,740,973	2,969,353	7,800,807	8,722,630	14,705,868	7,053,614	6,742,363	2,520,516	17,055,437	12,666,259	10,117,671	36
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37
1,693,207	1,988,980	1,842,797	1,953,553	2,127,760	3,328,032	3,660,545	2,562,410	1,731,198	749,010	4,310,779	2,820,225	2,123,375	38
1,075,044	768,486	438,113	654,920	1,055,626	1,129,470	1,628,812	671,977	711,580	273,680	2,484,455	1,579,858	1,471,463	39
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	40
720,792	764,794	755,151	592,348	733,601	1,714,879	1,501,933	834,779	769,382	284,571	2,020,169	1,666,659	1,116,111	41
402,177	258,228	189,852	182,965	328,079	459,073	526,633	232,816	239,894	82,743	772,935	548,892	540,800	42
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	43
3,039,330	2,578,143	2,492,100	2,223,415	3,364,087	4,803,937	2,740,266	2,281,952	2,272,574	987,538	4,469,784	3,194,845	3,164,448	44
1,941,463	2,064,268	1,277,181	1,131,670	2,267,907	1,671,197	2,223,926	1,771,191	1,557,316	814,693	3,374,611	2,813,731	2,515,593	45
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	46
8,367	10,778	4,842	3,979	7,293	15,540	14,877	13,825	7,555	8,363	11,188	14,393	10,137	47
6,272	8,868	3,916	3,184	5,844	12,663	13,008	11,907	6,315	6,611	9,206	12,079	7,838	48
15.83	40.67	39.57	39.29	33.78	21.26	57.44	75.15	48.86	33.71	42.94	31.76	18.96	49
1,191	1,023	1,239	1,498	1,084	1,618	1,157	654	769	356	1,999	1,387	1,299	50
2,077	740	499	929	867	2,786	1,315	480	588	259	2,069	2,037	2,079	51
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	52
66.4	58.5	35.3	42.3	38.3	71.4	51.0	40.2	31.3	49.0	61.0	66.0	69.8	53
419,879	220,731	117,544	119,860	196,721	913,835	265,177	96,853	115,974	62,293	388,167	492,505	456,209	54
187,021	120,256	68,377	77,795	86,878	392,370	185,458	69,732	78,637	34,655	248,398	250,693	217,519	55
7,621,859	10,310,080	5,513,070	5,223,405	7,543,975	21,734,490	16,283,605	7,995,535	5,960,670	2,520,595	19,645,367	16,680,105	10,042,283	56
786	595	1,104	1,216	899	871	802	453	519	221	1,508	915	781	57
405	428	135	282	185	747	355	201	250	135	491	472	518	58
1,149	875	787	1,175	1,055	1,515	1,110	539	427	309	1,695	1,268	1,208	59
40	25	3	2	18	103	46	23	26	7	285	119	90	60
2	123	449	321	11	.....	1	92	316	40	19	.....	1	61
10	19	6	10	7	7	4	31	6	5	16	21	18	62
4	8	.....	3	3	7	4	8	9	2	14	9	19	63
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	64
33,655	15,110	1,391	1,582	3,226	62,410	640	9,422	7,212	3,191	6,384	26,293	29,963	65
2,057	5,287	533	1,224	617	3,491	465	7,561	5,523	1,201	2,821	5,680	5,021	66
517,150	792,400	90,420	136,050	104,090	412,420	46,000	1,481,150	302,140	143,500	261,880	555,220	379,300	67
594	708	2,262	2,032	1,738	641	1,108	940	1,678	365	1,260	693	545	68
511	1,038	2,376	2,370	2,032	233	1,159	1,412	2,116	544	1,657	614	632	69
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	70
33.1	40.5	64.5	57.4	61.4	28.3	48.8	57.8	68.4	50.3	38.5	33.0	29.3	71
150,763	96,794	181,535	115,702	226,473	216,736	184,267	117,092	153,380	54,699	207,216	191,456	171,587	72
73,003	63,205	113,117	89,828	129,630	132,938	140,273	85,413	121,355	30,780	138,683	108,380	92,343	73
3,119,680	4,416,055	8,128,820	5,911,185	8,885,515	6,546,945	13,184,568	9,872,253	9,226,808	2,135,690	10,242,405	8,143,120	4,172,745	74
390	565	1,670	1,322	1,362	534	880	559	1,262	190	908	528	426	75
34	34	228	438	126	43	98	54	248	14	71	22	20	76
18	27	11	37	43	9	16	31	34	13	30	80	29	77
150	76	352	139	207	54	109	296	134	148	251	55	70	78
.....	.....	1	1	.....	.....	1	.....	.....	.....	.....	.....	.....	79
2	6	.....	95	.....	1	4	.....	.....	.....	.....	8	.....	80
585	670	1,828	1,718	1,731	616	1,082	801	932	347	1,195	678	529	81
9	9	7	2	4	25	12	13	5	7	63	14	16	82
.....	29	427	312	3	.....	14	126	741	11	2	1	.....	83

[2] Part of Kiowa County annexed to Tillman County in 1911.

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

		THE STATE.	Adair.	Alfalfa.	Atoka.	Beaver.	Beckham.	Blaine.	Bryan.	Caddo.
	DOMESTIC ANIMALS: 1920.									
1	Farms reporting domestic animals.....number..	185,329	1,474	2,285	2,815	2,459	2,391	1,966	4,420	4,074
2	Value of all domestic animals.....dollars..	204,869,158	1,029,400	3,270,366	2,063,637	4,376,228	2,804,813	2,983,574	3,144,156	5,052,887
	Horses:									
3	Total number.....	738,443	3,372	16,203	6,803	18,190	10,424	13,205	9,146	19,215
4	Colts under 1 year of age.....	57,482	283	1,365	502	1,575	835	1,193	530	1,688
5	Colts 1 year old and under 2 years.....	64,167	254	1,594	490	1,757	915	1,394	570	1,782
6	Mares 2 years old and over.....	345,888	1,520	7,979	2,996	8,186	4,940	6,287	4,032	9,170
7	Geldings 2 years old and over.....	265,903	1,291	5,130	2,752	6,507	3,680	4,265	3,949	6,504
8	Stallions 2 years old and over.....	5,003	24	135	63	165	54	66	65	71
9	Total value.....dollars..	58,734,170	256,727	1,274,592	521,425	1,240,055	838,960	984,029	774,170	1,031,542
	Mules:									
10	Total number.....	336,635	1,937	4,501	5,016	4,458	4,493	2,672	9,586	6,938
11	Mule colts under 1 year of age.....	35,354	203	761	309	756	516	437	489	919
12	Mule colts 1 year old and under 2 years.....	36,148	214	642	249	590	524	438	459	847
13	Mules 2 years old and over.....	265,133	1,520	3,098	4,458	3,112	3,453	1,797	8,638	5,172
14	Total value.....dollars..	39,892,069	229,100	579,216	589,577	457,015	496,804	282,645	1,243,441	806,813
	Asses and burros:									
15	Total number.....	5,159	43	108	77	210	102	65	110	74
16	Total value.....dollars..	689,921	4,254	12,567	6,615	30,915	12,850	4,908	14,618	9,368
	Cattle:									
17	Total number.....	2,073,945	12,659	26,478	20,060	54,941	28,191	30,795	19,563	46,515
18	Total value.....dollars..	87,199,975	391,109	1,184,412	694,878	2,364,958	1,218,076	1,473,845	744,803	2,086,689
	Beef cattle—									
19	Total number.....	1,265,486	7,801	12,877	13,151	41,327	17,728	20,306	7,094	25,134
20	Calves under 1 year of age.....	309,025	2,362	3,792	2,448	11,454	4,533	5,795	1,809	8,050
21	Heifers 1 year old and under 2 years.....	157,342	1,125	1,667	1,520	5,797	2,328	2,046	901	3,004
22	Cows and heifers 2 years old and over.....	490,689	2,760	4,780	5,299	17,924	8,501	8,046	2,867	8,395
23	Steers 1 year old and under 2 years.....	146,500	926	1,634	1,784	4,767	1,368	2,549	634	3,404
24	Steers 2 years old and over.....	136,645	533	656	1,897	517	604	751	673	1,694
25	Bulls 1 year old and over.....	25,285	95	348	203	868	394	519	210	587
26	Total value.....dollars..	52,703,130	225,044	597,166	458,608	1,729,585	755,801	1,003,776	248,193	1,063,914
	Dairy cattle—									
27	Total number.....	808,459	4,858	13,601	6,909	13,614	10,463	10,489	12,469	21,381
28	Calves under 1 year of age.....	232,543	1,340	3,934	1,985	3,208	3,162	2,883	3,836	6,035
29	Heifers 1 year old and under 2 years.....	103,787	596	1,660	821	1,637	1,423	1,224	1,432	2,713
30	Cows and heifers 2 years old and over.....	456,332	2,887	7,667	4,042	8,556	5,571	6,099	6,972	12,219
31	Bulls 1 year old and over.....	15,797	35	340	61	213	307	283	229	414
32	Total value.....dollars..	34,496,845	165,465	587,246	236,270	635,373	462,275	465,069	496,610	1,022,775
	Sheep:									
33	Total number.....	105,370	2,017	6,657	95	1,054	1,434	3,097	68	2,180
34	Lambs under 1 year of age.....	29,753	839	2,338	33	306	332	1,040	15	350
35	Ewes 1 year old and over.....	69,415	1,059	4,125	53	655	1,032	1,900	40	1,705
36	Rams 1 year old and over.....	2,857	51	118	5	19	37	73	9	56
37	Wethers 1 year old and over.....	3,345	68	76	4	74	33	84	4	69
38	Total value.....dollars..	1,123,033	19,827	63,773	876	14,132	14,540	36,554	850	23,957
	Goats:									
39	Total number.....	45,825	992	299	823	110	346	1,346	561	681
40	Total value.....dollars..	229,635	3,855	1,571	3,198	535	2,281	6,760	2,284	3,094
	Swine:									
41	Total number.....	1,304,094	16,585	11,554	22,795	17,257	14,978	12,615	29,382	32,946
42	Pigs under 6 months old.....	687,831	8,453	6,465	11,422	9,294	8,911	6,895	14,594	17,434
43	Sows and gilts for breeding, 6 months old and over..	234,145	3,489	1,914	4,504	2,734	2,643	2,401	4,354	5,856
44	Boars for breeding, 6 months old and over.....	20,196	190	150	290	229	239	284	485	512
45	All other hogs, 6 months old and over.....	361,922	4,453	3,025	6,579	5,000	3,185	3,035	9,949	9,094
46	Total value.....dollars..	17,000,355	124,528	154,235	247,068	268,618	221,302	194,833	363,990	491,424
	POULTRY AND BEES: 1920.									
47	Chickens.....number..	11,137,259	70,446	207,708	102,792	205,331	178,881	169,033	189,737	306,095
48	Other poultry.....number..	477,592	3,591	5,330	8,323	7,490	5,880	5,654	13,882	8,919
49	Value of all poultry.....dollars..	10,836,525	51,152	198,453	91,233	194,798	184,177	159,822	171,487	302,990
50	Bees.....number of hives..	46,743	817	274	1,165	281	52	89	830	498
51	Total value.....dollars..	222,020	2,641	1,581	3,740	862	271	465	2,941	4,141
	LIVE-STOCK PRODUCTS: 1919.									
	Dairy products:									
52	Milk produced (as reported).....gallons..	118,127,327	573,994	1,814,170	903,521	2,367,260	1,810,193	1,638,066	1,903,831	3,010,048
53	Milk sold.....gallons..	7,781,754	23,331	47,775	23,588	9,267	96,691	17,890	74,807	93,393
54	Cream sold.....gallons..	2,338,859	737	39,583	1,080	62,307	58,845	65,316	360	84,756
55	Butter fat sold.....pounds..	8,357,831	7,953	304,740	6,364	242,503	110,831	209,017	9,768	341,663
56	Butter made on farms.....pounds..	22,214,546	178,292	223,541	331,014	236,988	322,473	177,189	766,983	399,849
57	Butter sold.....pounds..	3,820,173	23,089	45,356	32,764	23,747	37,265	31,399	97,304	75,767
58	Cheese made on farms.....pounds..	11,116	.....	165	110	357	185	190	85	775
59	Value of dairy products [1].....dollars..	20,878,920	88,228	323,430	166,497	363,785	316,571	289,899	379,388	509,678
60	Receipts from sale of dairy products.....dollars..	11,993,313	21,397	228,853	29,163	261,294	176,731	213,019	70,877	347,210
61	Average production of milk per dairy cow.....gallons..	234	196	213	196	267	235	248	265	220
	Eggs and chickens:									
62	Eggs produced (as reported).....dozens..	41,584,168	232,617	804,165	406,011	874,376	572,318	585,130	825,498	910,216
63	Eggs sold.....dozens..	20,124,662	150,863	472,515	105,320	377,624	257,500	360,274	255,070	450,391
64	Chickens raised (as reported).....number..	13,792,742	60,854	332,900	101,719	331,683	255,005	244,694	218,103	345,486
65	Chickens sold.....number..	3,339,680	26,527	89,565	23,266	61,482	63,770	59,141	47,795	75,515
66	Value of chickens and eggs produced.....dollars..	24,884,297	113,885	497,021	207,179	549,367	388,392	369,273	445,489	591,510
67	Receipts from sale of chickens and eggs....dollars..	9,566,549	65,429	217,321	51,515	175,804	136,203	162,325	124,202	216,735
	Honey and wax:									
68	Honey produced.....pounds..	357,677	4,735	1,885	8,234	.....	175	552	5,043	6,783
69	Wax produced.....pounds..	2,916	110	33	92	.....	3	.....	62	10
70	Value of honey and wax.....dollars..	104,867	1,416	560	2,424	.....	52	160	1,486	1,971
	Wool:									
71	Sheep shorn.....number..	69,902	1,662	4,345	163	727	1,029	1,151	30	835
72	Wool produced (as reported).....pounds..	489,844	7,698	33,648	815	4,276	8,795	9,603	257	7,476
73	Value.....dollars..	207,191	3,409	12,627	342	2,255	3,140	4,159	123	3,009

[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.....	50,595	509	331	264	161	558	313	1,000	589
2	**Horses**, total number.....	52,227	490	328	360	165	444	419	722	509
3	**Mules**, total number.....	15,626	217	50	207	25	71	107	409	158
4	**Asses and burros**, total number.....	780	4	13	4	2	9	6	9	21
5	**Cattle**, total number.....	81,498	1,048	392	695	300	781	501	1,899	690
6	Dairy cows.....	45,241	524	307	254	157	563	335	856	529
7	**Sheep**, total number.....	654	2	.....	2	.....	18	3	.....	.....
8	**Goats**, total number.....	946	138	3	52	.....	3	3	15	1
9	**Swine**, total number.....	62,628	1,715	246	844	211	398	347	1,172	682

1920; AND LIVE-STOCK PRODUCTS, 1919.

Canadian.	Carter.	Cherokee.	Choctaw.	Cimarron.	Cleveland.	Coal.	Comanche.	Cotton.	Craig.	Creek.	Custer.	Delaware.	Dewey.	
2,229	2,366	2,672	3,688	729	2,135	1,856	2,231	1,471	2,056	2,664	2,333	2,139	1,977	1
3,664,700	2,057,194	1,910,072	2,458,710	2,457,448	2,080,738	1,599,376	3,307,683	1,761,108	2,685,090	2,542,735	3,535,186	1,849,544	2,759,641	2
15,161	5,724	7,104	6,710	6,184	7,012	5,884	11,257	6,459	11,076	8,603	15,274	7,105	12,560	3
1,260	323	540	404	581	488	540	845	514	1,008	654	1,193	582	1,133	4
1,454	417	510	426	638	573	511	1,055	483	943	750	1,481	583	1,299	5
7,385	2,528	3,174	2,794	2,857	3,363	2,728	5,183	2,989	5,321	3,846	7,632	3,467	6,095	6
4,955	2,421	2,840	3,029	2,061	2,544	2,051	4,121	2,427	3,737	3,304	4,838	2,433	3,067	7
107	35	40	57	47	44	54	53	46	67	49	130	40	66	8
1,296,524	472,279	545,614	537,776	429,409	614,802	453,700	975,277	658,115	824,821	703,088	1,176,380	520,824	812,379	9
3,480	4,936	3,899	7,170	1,251	3,571	3,276	3,589	3,295	3,535	4,504	3,448	3,463	3,558	10
651	231	358	273	176	470	247	408	335	725	325	649	553	632	11
706	323	439	239	180	392	258	541	374	702	368	633	543	562	12
2,123	4,382	3,102	6,658	895	2,709	2,771	2,640	2,586	2,108	3,811	2,166	2,367	2,364	13
384,035	599,710	415,606	990,342	127,968	438,124	377,890	397,376	381,434	354,343	546,896	341,309	367,911	330,661	14
93	73	58	66	43	53	22	37	18	96	39	101	76	151	15
17,580	8,184	6,215	6,872	8,437	10,860	3,830	2,415	2,430	13,504	6,982	16,802	9,119	23,145	16
36,572	21,471	23,992	19,707	38,797	17,826	17,893	38,670	13,570	30,645	27,546	34,654	19,792	33,122	17
1,614,207	808,566	736,640	595,518	1,797,226	821,012	592,830	1,708,544	622,799	1,287,300	1,076,003	1,605,616	669,622	1,304,008	18
24,058	10,694	19,774	11,355	36,568	4,330	12,082	26,527	6,184	20,747	16,784	18,860	13,489	20,916	19
7,271	2,018	5,172	2,681	7,985	1,717	2,305	5,652	1,689	4,646	3,802	5,963	3,964	6,402	20
2,763	1,523	2,590	1,483	4,534	592	1,625	3,003	880	2,106	1,963	2,617	1,821	2,717	21
9,903	4,593	9,021	4,450	16,583	1,391	4,836	11,724	2,876	7,157	6,869	6,654	5,552	8,376	22
2,466	1,131	1,691	1,464	4,600	314	1,669	2,592	438	2,404	2,111	2,176	1,277	2,144	23
1,096	1,275	1,085	1,134	2,090	181	1,514	3,073	152	4,100	1,729	983	683	802	24
559	154	215	143	776	135	133	483	149	334	310	467	192	475	25
976,706	387,646	592,319	303,898	1,684,543	184,913	390,459	1,114,677	267,286	848,721	649,520	846,421	418,548	796,565	26
12,514	10,777	4,218	8,352	2,229	13,496	5,811	12,143	7,386	9,898	10,702	15,794	6,303	12,206	27
3,749	3,174	1,072	1,953	463	3,379	1,783	3,512	2,311	2,553	3,151	4,473	1,808	3,417	28
1,547	1,542	562	1,195	317	1,855	695	1,638	945	1,443	1,425	2,039	915	1,506	29
6,942	5,896	2,555	5,129	1,405	7,930	3,256	6,635	3,948	5,695	5,965	8,855	3,498	7,023	30
276	165	29	75	44	332	77	358	182	207	221	427	82	260	31
637,501	420,920	144,321	291,620	112,683	636,099	202,371	593,867	355,513	438,579	426,483	759,195	251,074	507,443	32
2,057	222	1,487	136	3,139	833	101	1,875	852	777	110	4,697	2,249	3,169	33
524	83	197	38	841	279	14	467	205	192	27	1,385	602	1,120	34
1,301	101	1,213	79	1,980	534	77	1,289	526	558	72	3,129	1,554	1,875	35
51	13	44	11	65	12	6	54	26	20	2	99	62	59	36
181	25	33	8	253	8	4	65	95	7	9	84	31	115	37
21,025	3,193	17,124	1,048	22,890	10,144	1,240	24,377	9,122	6,903	1,015	59,834	19,369	32,463	38
752	222	358	581	19	329	388	741	36	121	60	99	3,201	1,847	39
3,512	684	1,578	2,163	67	1,293	1,974	3,808	260	577	282	480	14,994	10,359	40
20,663	11,530	24,330	28,720	4,080	13,587	13,663	11,490	4,816	17,250	16,568	21,735	27,624	17,375	41
10,516	5,641	12,862	14,310	2,271	7,244	6,368	6,145	2,752	9,848	8,451	11,968	14,286	9,530	42
3,377	2,317	5,178	5,405	678	1,963	2,644	2,327	894	3,382	2,830	3,893	6,028	3,017	43
344	194	267	539	72	288	249	218	84	265	300	321	406	211	44
6,426	3,378	6,023	8,466	1,059	4,092	4,402	2,800	1,086	3,755	4,987	5,553	6,904	4,617	45
327,817	164,578	187,295	324,991	71,451	184,503	167,912	195,886	86,948	197,642	208,469	334,765	247,705	246,626	46
212,373	103,080	124,749	129,982	43,008	132,235	86,861	152,395	89,465	156,631	106,384	206,851	135,855	127,308	47
5,712	6,020	8,353	8,733	1,706	4,535	6,061	8,020	5,089	5,694	4,721	5,500	5,746	6,037	48
210,973	97,508	97,468	112,214	44,399	130,663	82,816	170,388	99,496	153,683	110,276	211,205	122,128	116,843	49
850	425	1,375	1,864	.....	721	502	47	1	775	381	150	1,133	15	50
5,002	2,059	4,797	7,503	.....	4,337	1,822	250	3	3,312	1,309	903	4,250	128	51
2,446,334	1,114,034	953,926	990,031	528,098	1,997,011	765,414	1,873,812	797,786	1,453,090	1,125,146	2,585,206	919,510	2,090,624	52
323,223	193,333	36,707	52,117	1,525	859,695	18,465	212,002	68,433	46,703	68,440	53,819	22,223	43,330	53
125,250	232	1,537	.....	10,954	26,140	4,950	45,176	15,946	53,145	12,373	64,514	17,308	41,472	54
134,789	4,330	6,418	4,450	50,611	68,779	7,976	243,495	34,153	118,702	31,443	356,860	15,585	334,307	55
218,708	330,963	264,647	430,902	53,020	283,524	292,542	279,452	181,626	231,615	235,908	259,252	196,990	194,361	56
67,885	77,848	28,895	48,480	6,664	70,402	37,229	69,283	42,576	49,457	44,867	40,056	32,141	23,249	57
80	8	.....	.....	176	.....	20	200	.....	.....	.....	170	177	350	58
445,314	278,489	141,100	240,994	63,737	431,740	152,936	394,234	158,601	289,175	188,964	419,921	127,389	319,690	59
372,701	133,952	27,840	45,864	44,162	320,514	45,526	291,360	87,632	189,056	91,516	308,077	58,109	232,330	60
324	207	164	188	236	264	179	245	183	215	201	252	186	222	61
791,150	366,611	476,343	620,768	167,254	480,061	389,333	496,608	277,792	678,950	351,601	700,429	548,115	430,847	62
526,519	110,877	248,370	153,672	82,783	237,801	116,402	245,156	112,979	394,748	149,429	391,669	390,006	331,083	63
258,254	120,302	93,416	151,631	53,660	160,378	96,253	233,213	132,786	169,078	74,269	297,521	115,282	178,218	64
61,713	25,103	28,363	29,090	9,125	35,408	19,565	35,538	29,579	50,076	30,488	63,325	46,292	51,296	65
478,341	250,503	207,880	309,764	90,546	286,712	214,275	356,658	217,590	362,724	208,573	443,435	266,187	265,150	66
230,941	68,878	96,684	71,249	33,190	107,828	56,626	119,235	70,331	173,683	87,354	178,070	164,787	143,819	67
5,319	4,839	8,096	22,762	.....	4,547	2,553	210	30	6,437	2,190	840	11,942	90	68
.....	41	7	69	.....	56	6	.....	.....	.....	16	.....	92	.....	69
1,543	1,419	2,351	6,628	.....	1,341	742	61	9	1,867	641	244	3,499	26	70
2,079	111	189	115	2,224	426	52	780	430	264	124	3,901	1,072	2,705	71
14,669	906	1,170	421	12,340	3,564	298	6,807	3,834	2,267	1,314	25,150	6,148	17,385	72
5,738	374	529	235	5,235	1,675	135	3,105	1,667	1,069	687	10,408	2,771	7,104	73

NOT ON FARMS OR RANGES: 1920.

510	1,414	375	713	13	448	661	506	196	647	1,472	605	238	278	1
483	1,291	386	544	26	309	560	1,726	290	754	1,606	440	252	276	2
70	452	129	374	.....	97	137	413	54	192	306	80	109	46	3
2	30	7	7	.....	4	4	14	.....	16	4	9	10	2	4
798	3,119	727	1,163	13	559	638	786	169	978	2,182	792	691	378	5
557	1,293	325	567	4	445	414	541	147	540	1,478	638	236	303	6
3	.....	102	.....	.....	.....	.....	.....	.....	3	3	5	.....	228	7
6	14	4	7	.....	2	.....	2	.....	4	10	2	10	5	8
343	1,234	593	1,374	19	311	753	629	12	785	1,236	765	827	436	9

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

		Ellis.	Garfield.	Garvin.	Grady.	Grant.	Greer.	Harmon.	Harper.	Haskell.
	DOMESTIC ANIMALS: 1920.									
1	Farms reporting domestic animals ..... number	1,791	2,912	3,628	3,403	2,597	1,790	1,485	1,293	2,467
2	Value of all domestic animals ..... dollars	3,232,443	3,859,375	3,081,788	4,682,494	3,898,759	2,245,438	1,905,734	2,619,335	1,769,706
	Horses:									
3	Total number	12,048	18,310	9,767	13,250	19,757	7,377	5,671	9,422	5,161
4	Colts under 1 year of age	1,006	1,382	556	1,036	1,709	414	311	719	345
5	Colts 1 year old and under 2 years	1,120	1,613	819	1,082	1,873	694	380	863	360
6	Mares 2 years old and over	5,609	9,048	4,698	6,488	9,983	3,410	2,736	4,497	2,178
7	Geldings 2 years old and over	4,248	6,155	3,627	4,470	6,034	2,809	2,199	3,287	2,229
8	Stallions 2 years old and over	65	112	67	174	158	50	45	56	49
9	Total value ..... dollars	874,601	1,420,489	815,158	1,186,559	1,487,461	693,306	618,005	642,306	415,905
	Mules:									
10	Total number	2,764	5,469	7,932	7,752	4,903	4,205	3,483	2,948	4,795
11	Mule colts under 1 year of age	548	1,030	524	680	947	484	448	421	291
12	Mule colts 1 year old and under 2 years	400	896	710	811	805	556	445	405	301
13	Mules 2 years old and over	1,816	3,543	6,698	6,261	3,151	3,165	2,590	2,122	4,203
14	Total value ..... dollars	267,479	608,580	981,437	1,017,286	570,299	493,834	474,516	299,861	627,806
	Asses and burros:									
15	Total number	88	97	46	87	70	51	130	58	25
16	Total value ..... dollars	11,892	17,218	5,421	14,202	12,980	7,779	10,250	10,914	2,475
	Cattle:									
17	Total number	40,448	38,025	24,690	42,695	35,155	17,322	11,025	35,592	17,436
18	Total value ..... dollars	1,858,823	1,609,817	936,144	2,016,154	1,535,204	822,395	556,706	1,514,681	524,457
	Beef cattle—									
19	Total number	27,970	28,073	9,329	22,767	23,777	8,454	4,205	28,797	10,601
20	Calves under 1 year of age	6,669	9,224	2,176	5,389	7,458	2,133	1,266	7,294	2,303
21	Heifers 1 year old and under 2 years	4,137	3,714	1,394	2,317	3,147	1,120	554	3,935	1,304
22	Cows and heifers 2 years old and over	8,747	11,796	3,722	6,576	8,897	4,067	1,819	11,628	4,428
23	Steers 1 year old and under 2 years	3,568	1,947	1,176	3,600	2,499	842	433	3,586	1,075
24	Steers 2 years old and over	4,415	420	695	4,448	1,039	46	16	1,711	1,376
25	Bulls 1 year old and over	434	972	166	437	737	246	117	643	115
26	Total value ..... dollars	1,285,280	1,168,361	330,624	1,105,645	1,005,423	396,834	178,446	1,204,735	317,243
	Dairy cattle—									
27	Total number	12,478	9,952	15,361	19,928	11,378	8,868	6,820	6,795	6,835
28	Calves under 1 year of age	3,251	2,924	4,755	5,952	3,003	2,872	2,238	1,566	2,159
29	Heifers 1 year old and under 2 years	1,514	1,265	2,078	2,462	1,380	1,087	804	725	907
30	Cows and heifers 2 years old and over	7,445	5,560	8,261	11,159	6,675	4,695	3,658	4,384	3,699
31	Bulls 1 year old and over	268	203	267	355	230	214	120	120	70
32	Total value ..... dollars	573,543	441,456	605,520	910,509	529,781	425,561	378,260	309,946	207,214
	Sheep:									
33	Total number	1,349	4,492	1,122	1,510	8,109	1,893	113	480	12
34	Lambs under 1 year of age	309	1,220	580	323	2,201	601	18	152	10
35	Ewes 1 year old and over	983	2,843	507	1,150	5,267	1,106	89	321	.....
36	Rams 1 year old and over	35	249	15	31	225	55	6	7	.....
37	Wethers 1 year old and over	22	180	20	6	416	131	.....	.....	2
38	Total value ..... dollars	14,630	53,568	8,835	16,812	86,230	17,837	1,331	4,214	100
	Goats:									
39	Total number	502	364	206	797	143	201	191	30	187
40	Total value ..... dollars	3,747	1,965	1,002	4,848	745	1,089	825	234	760
	Swine:									
41	Total number	12,338	11,042	22,899	28,252	16,351	11,493	13,068	10,413	16,692
42	Pigs under 6 months old	6,518	6,009	11,509	15,407	8,250	6,383	7,112	5,730	8,580
43	Sows and gilts for breeding, 6 months old and over	2,230	1,625	4,328	4,822	2,693	2,016	2,172	1,580	2,560
44	Boars for breeding, 6 months old and over	193	119	445	460	211	198	209	120	207
45	All other hogs, 6 months old and over	3,397	3,289	6,617	7,563	5,197	2,896	3,575	2,974	5,345
46	Total value ..... dollars	201,271	147,738	333,791	426,633	205,831	209,198	244,101	147,125	198,203
	POULTRY AND BEES: 1920.									
47	Chickens ..... number	166,070	268,258	172,743	238,666	241,347	128,841	105,226	105,817	97,646
48	Other poultry ..... number	5,557	6,285	11,568	10,212	6,569	3,966	2,498	2,831	7,370
49	Value of all poultry ..... dollars	154,633	255,883	179,768	245,147	221,258	129,686	111,052	101,559	82,694
50	Bees ..... number of hives	11	350	1,097	396	834	845	39	33	393
51	Total value ..... dollars	61	2,365	5,641	3,436	3,488	4,558	294	291	1,117
	LIVE-STOCK PRODUCTS: 1919.									
	Dairy products:									
52	Milk produced (as reported) ..... gallons	1,992,015	2,757,901	1,821,969	2,461,378	2,411,598	1,186,667	805,336	1,318,101	801,007
53	Milk sold ..... gallons	17,098	159,266	31,063	77,134	48,717	45,345	11,311	10,561	24,255
54	Cream sold ..... gallons	63,467	123,097	4,776	58,335	49,030	9,594	5,316	34,363	490
55	Butter fat sold ..... pounds	304,578	127,632	17,558	206,410	321,388	60,266	12,377	169,476	4,297
56	Butter made on farms ..... pounds	176,351	281,848	587,388	491,793	262,481	294,646	287,469	137,745	323,024
57	Butter sold ..... pounds	25,536	74,972	60,734	107,823	38,099	43,001	28,855	22,254	23,665
58	Cheese made on farms ..... pounds	185	205	105	.....	185	50	.....	.....	.....
59	Value of dairy products [1] ..... dollars	329,680	459,717	290,697	434,933	386,308	200,570	146,458	205,237	152,215
60	Receipts from sale of dairy products ..... dollars	254,141	351,805	53,704	254,468	271,842	84,872	30,219	151,020	20,513
61	Average production of milk per dairy cow ... gallons	224	254	236	221	280	213	222	271	204
	Eggs and chickens:									
62	Eggs produced (as reported) ..... dozens	660,880	1,098,601	622,585	865,263	1,004,256	378,936	334,249	407,915	409,612
63	Eggs sold ..... dozens	367,688	713,336	179,010	375,973	585,856	100,166	101,852	219,952	127,418
64	Chickens raised (as reported) ..... number	244,409	410,655	214,572	299,496	396,389	188,188	174,120	152,880	85,544
65	Chickens sold ..... number	53,073	145,202	40,581	63,111	119,711	38,436	24,631	29,318	21,371
66	Value of chickens and eggs produced ..... dollars	396,509	629,464	380,980	515,484	620,768	270,030	250,920	249,784	200,185
67	Receipts from sale of chickens and eggs .... dollars	159,942	331,740	94,128	175,180	280,582	84,747	55,214	93,665	58,392
	Honey and wax:									
68	Honey produced ..... pounds	80	657	7,402	2,010	2,927	6,927	282	535	1,903
69	Wax produced ..... pounds	.....	.....	224	.....	70	186	.....	.....	13
70	Value of honey and wax ..... dollars	23	191	2,234	583	876	2,082	82	155	557
	Wool:									
71	Sheep shorn ..... number	646	3,072	632	901	7,207	1,354	18	331	.....
72	Wool produced (as reported) ..... pounds	3,674	26,786	3,271	6,200	60,066	10,068	100	2,420	.....
73	Value ..... dollars	1,545	12,599	1,401	2,791	24,853	3,420	45	872	.....

[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	234	694	994	848	301	414	190	68	481
2	**Horses**, total number	211	789	805	562	201	357	224	130	364
3	**Mules**, total number	86	106	411	258	34	144	98	74	191
4	**Asses and burros**, total number	4	8	10	6	.....	7	8	5	5
5	**Cattle**, total number	345	766	1,527	2,619	334	541	369	154	786
6	Dairy cows	218	581	920	799	268	359	188	74	467
7	**Sheep**, total number	12	.....	.....	8	3	.....	.....	.....	1
8	**Goats**, total number	.....	22	2	3	3	6	.....	1	1
9	**Swine**, total number	644	457	1,192	1,077	237	331	509	68	677

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

Hughes.	Jackson.	Jefferson.	Johnston.	Kay.	Kingfisher.	Kiowa.	Latimer.	Le Flore.	Lincoln.	Logan.	Love.	McClain.	McCurtain.	
3,122	2,377	1,635	2,288	2,516	2,332	2,743	1,287	4,767	4,259	2,562	1,673	2,246	4,390	1
2,588,575	2,576,424	2,672,614	2,429,545	4,133,860	2,939,515	3,629,517	908,355	3,055,286	3,189,847	2,561,938	1,421,356	2,474,481	2,770,136	2
7,386	9,265	5,760	5,591	15,587	14,046	14,122	3,069	8,292	13,618	11,090	3,725	7,220	6,745	3
495	608	309	351	1,171	1,172	924	149	447	1,005	800	217	571	480	4
536	670	468	450	1,307	1,405	1,284	248	441	1,221	947	276	584	373	5
3,521	4,380	2,536	2,718	7,804	6,862	6,929	1,264	3,778	6,820	5,606	1,680	3,362	2,509	6
2,793	3,567	2,420	2,028	5,238	4,528	4,900	1,384	3,583	4,500	3,660	1,515	2,657	3,300	7
41	40	27	44	67	79	85	24	43	72	77	37	46	83	8
669,327	954,048	504,811	458,250	1,368,955	1,050,377	1,314,702	222,890	642,425	1,107,958	827,393	291,634	675,757	546,037	9
5,881	5,058	3,618	5,188	4,548	3,051	5,151	1,910	8,033	6,685	3,836	3,761	5,066	7,013	10
373	459	241	349	844	631	569	76	318	766	696	203	426	216	11
428	454	253	421	829	625	577	105	379	953	686	208	382	170	12
5,080	4,145	3,124	4,418	2,875	1,795	4,005	1,729	7,336	4,966	2,454	3,350	4,258	6,627	13
775,938	662,487	466,688	657,449	531,761	315,757	566,284	231,544	1,060,458	731,812	382,536	436,835	673,490	978,889	14
37	31	29	97	51	124	80	9	98	79	97	42	50	51	15
5,410	6,998	3,075	15,688	10,457	16,973	8,773	950	9,224	10,651	13,089	3,247	6,592	4,815	16
23,301	14,978	33,338	27,698	37,928	32,122	32,954	10,527	34,671	29,356	27,109	13,337	19,536	30,773	17
865,864	733,234	1,589,072	1,121,309	1,835,024	1,310,697	1,479,389	319,241	981,880	1,110,414	1,122,545	542,945	858,358	878,186	18
11,905	4,898	25,661	18,671	23,319	22,924	17,161	6,689	17,835	9,151	14,780	7,775	8,012	18,475	19
2,511	1,408	4,188	2,115	5,059	7,292	4,892	1,219	3,406	2,818	4,675	1,193	1,696	3,684	20
1,548	726	2,003	2,036	2,504	3,046	2,164	1,133	2,056	1,232	1,732	663	839	2,436	21
5,297	2,302	7,570	5,778	6,243	9,474	6,961	2,704	5,658	4,065	5,885	3,197	3,104	7,873	22
1,275	238	5,046	2,306	3,078	1,861	1,963	715	2,543	708	1,280	1,726	661	2,239	23
1,085	96	5,678	6,191	6,012	659	725	793	3,967	90	809	923	1,562	2,018	24
189	128	276	245	423	592	456	125	205	238	399	73	150	225	25
435,663	227,634	1,242,200	803,486	1,141,619	935,656	711,730	185,613	466,781	330,947	589,608	328,365	367,311	504,687	26
11,396	10,080	7,677	9,027	14,609	9,198	15,793	3,838	16,836	20,205	12,329	5,562	11,524	12,298	27
3,557	3,353	2,254	2,874	3,906	2,862	4,577	1,024	4,007	5,813	3,368	1,779	3,715	3,325	28
1,388	1,157	919	1,094	1,789	1,168	1,947	479	2,162	2,793	1,483	608	1,531	2,155	29
6,277	5,384	4,378	4,894	8,581	4,905	8,924	2,262	10,485	11,128	7,175	3,107	6,100	6,698	30
174	186	126	165	333	263	345	73	182	471	303	68	178	120	31
430,201	505,600	346,872	317,823	693,405	375,041	767,659	133,628	515,099	779,467	532,937	214,580	491,047	373,499	32
35	1,052	186	82	5,649	3,349	1,191	120	573	1,044	1,098	893	611	533	33
7	236	28	15	1,648	1,191	515	11	55	273	281	416	165	122	34
26	777	141	57	3,796	2,051	611	85	494	730	751	459	425	336	35
2	16	7	4	158	71	21	9	22	32	25	18	13	30	36
.....	23	10	6	47	36	44	15	2	9	41	.....	8	45	37
389	11,357	2,010	639	58,164	33,889	12,764	839	5,449	11,854	12,564	8,857	5,579	3,925	38
96	172	194	368	314	1,898	280	1,034	1,127	313	1,282	878	79	2,781	39
480	908	706	1,411	1,191	7,268	1,150	4,152	4,739	1,399	5,665	3,618	349	12,948	40
21,514	12,423	7,105	13,250	23,199	16,352	16,917	10,865	33,632	17,602	14,516	10,045	16,737	33,070	41
11,279	7,045	4,211	6,909	12,100	8,383	8,900	5,442	17,234	10,758	8,197	4,701	8,327	17,283	42
3,881	2,233	1,446	2,170	3,574	2,878	3,190	2,607	6,416	2,409	2,557	1,794	2,628	6,461	43
311	173	133	203	250	248	230	185	431	248	238	117	173	588	44
6,043	2,972	1,315	3,968	7,275	4,843	4,597	2,631	9,551	4,187	3,524	3,433	5,609	8,738	45
271,167	207,392	106,252	174,799	328,308	204,554	246,455	128,739	351,111	215,759	198,146	134,220	254,356	345,336	46
128,129	151,151	80,028	99,916	244,900	211,411	203,454	50,593	171,739	230,651	160,561	63,351	128,390	134,444	47
7,601	5,132	5,080	6,510	5,624	4,719	6,712	3,355	10,496	8,169	4,883	4,717	5,396	10,061	48
126,607	163,133	85,120	91,372	241,275	196,733	209,661	40,718	139,709	227,807	153,349	55,444	137,649	108,047	49
558	853	4	879	752	340	1,178	636	2,034	1,276	665	227	320	2,150	50
2,294	5,427	20	3,111	3,826	1,868	6,000	2,764	7,763	5,866	4,109	853	1,700	7,233	51
1,417,686	1,209,425	677,726	879,295	2,726,997	2,090,015	2,458,802	449,426	1,638,677	2,810,579	2,204,552	361,992	1,233,965	1,140,750	52
18,970	24,947	21,541	81,149	216,057	47,580	58,609	22,445	48,753	82,017	147,726	4,692	12,685	52,359	53
5,009	20,557	12,520	1,289	65,754	119,477	59,789	56	175	79,816	34,624	75	8,666	70	54
10,540	31,705	31,884	3,676	298,114	213,020	255,259	10,670	5,817	312,701	291,720	1,425	23,928	1,812	55
450,236	334,493	215,396	325,769	368,435	232,172	347,510	161,725	583,904	429,314	250,924	151,536	338,152	440,456	56
50,108	56,026	18,540	36,217	120,559	46,007	38,053	25,368	57,562	79,996	68,729	11,575	52,772	51,817	57
.....	.....	.....	25	248	85	929	.....	60	65	97	.....	.....	50	58
227,061	213,512	139,231	190,091	501,564	403,953	398,590	91,121	289,238	483,304	358,300	80,546	174,748	219,189	59
43,131	82,482	46,679	50,985	380,075	312,884	246,555	24,261	47,178	312,049	268,848	7,798	51,909	36,550	60
230	231	155	182	292	236	250	200	160	267	249	186	227	172	61
569,701	460,343	166,868	398,506	1,053,796	895,916	573,744	164,459	733,033	763,335	607,663	178,940	471,974	484,099	62
158,323	173,058	51,765	129,738	633,916	609,020	259,126	60,525	260,701	447,586	387,528	35,295	201,870	120,670	63
156,648	178,215	99,962	106,022	371,319	281,000	292,929	52,642	182,496	241,020	193,554	56,634	143,493	123,367	64
33,385	33,661	15,601	24,207	117,130	75,047	52,595	10,958	47,785	63,735	56,121	9,572	26,680	24,838	65
312,750	315,720	151,062	200,714	661,569	518,701	411,840	94,606	386,164	448,335	355,919	102,273	281,836	255,511	66
79,739	92,196	35,014	58,685	319,446	268,918	126,874	29,476	125,133	208,401	178,769	18,909	93,085	59,953	67
4,098	8,669	50	5,597	2,546	2,827	6,470	2,234	8,683	11,617	8,561	2,324	1,804	17,659	68
.....	22	.....	135	10	40	211	13	96	188	31	11	3	176	69
1,188	2,523	15	1,676	742	836	1,958	653	2,555	3,442	2,495	678	524	5,190	70
301	399	102	28	4,814	1,811	323	177	708	452	462	222	251	166	71
1,305	2,974	840	140	34,980	14,217	2,439	762	2,873	2,547	2,773	1,415	1,296	964	72
347	1,295	333	55	14,912	5,323	1,001	317	1,457	1,515	1,390	516	595	345	73

NOT ON FARMS OR RANGES: 1920—Continued.

730	598	373	585	682	264	640	501	1,344	675	647	70	507	624	1
518	403	351	466	1,203	219	587	433	1,027	585	538	62	489	662	2
256	179	139	269	174	18	154	149	620	272	112	47	247	702	3
1	6	3	10	9	8	11	2	10	13	15	.....	8	64	4
1,013	862	681	1,039	614	275	1,102	783	2,792	1,035	1,337	493	905	2,606	5
630	494	395	540	456	184	708	428	1,314	681	591	97	542	674	6
.....	4	.....	.....	3	1	6	.....	3	2	.....	.....	.....	30	7
12	2	1	12	11	5	7	22	17	.....	.....	.....	14	31	8
979	1,005	402	736	440	285	543	998	2,701	560	440	196	779	1,964	9

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

		McIntosh.	Major.	Marshall.	Mayes.	Murray.	Muskogee.	Noble.	Nowata.	Okfuskee.
	DOMESTIC ANIMALS: 1920.									
1	Farms reporting domestic animals.....number..	3,286	1,946	1,662	2,141	1,160	3,300	1,681	1,081	3,202
2	Value of all domestic animals.....dollars..	2,632,623	2,643,693	1,383,840	2,380,569	1,192,685	3,312,969	2,221,570	1,753,246	2,501,321
	Horses:									
3	Total number.....	7,768	13,022	3,197	8,860	3,189	9,862	10,417	7,313	7,424
4	Colts under 1 year of age.....	610	1,153	173	813	224	871	747	660	526
5	Colts 1 year old and under 2 years.....	553	1,353	176	740	243	869	970	638	619
6	Mares 2 years old and over.....	3,492	6,189	1,676	4,355	1,480	4,406	5,079	3,509	3,226
7	Geldings 2 years old and over.....	3,049	4,253	1,151	2,885	1,219	3,610	3,568	2,466	2,989
8	Stallions 2 years old and over.....	64	74	21	67	23	106	53	40	64
9	Total value.....dollars..	687,276	946,606	279,253	665,957	278,571	849,976	776,223	473,928	637,714
	Mules:									
10	Total number.....	6,255	2,627	4,088	3,636	2,455	6,457	2,540	1,539	6,098
11	Mule colts under 1 year of age.....	329	431	285	529	162	381	540	270	343
12	Mule colts 1 year old and under 2 years.....	354	413	448	603	195	455	477	310	600
13	Mules 2 years old and over.....	5,572	1,783	3,355	2,504	2,098	5,621	1,523	959	5,155
14	Total value.....dollars..	870,346	282,873	530,349	360,071	319,761	803,209	275,331	144,778	776,203
	Asses and burros:									
15	Total number.....	64	73	55	65	14	55	66	20	101
16	Total value.....dollars..	8,811	8,644	6,105	5,245	4,056	10,640	3,573	3,575	3,789
	Cattle:									
17	Total number.....	19,535	30,130	11,057	26,222	11,254	29,552	25,666	19,755	22,071
18	Total value.....dollars..	767,474	1,222,753	419,294	1,073,457	491,551	1,315,490	1,037,822	1,010,304	852,100
	Beef cattle—									
19	Total number.....	7,666	15,242	4,683	16,959	6,082	16,093	17,001	14,435	10,749
20	Calves under 1 year of age.....	1,738	4,889	911	3,953	1,097	3,910	5,275	3,040	2,152
21	Heifers 1 year old and under 2 years.....	789	2,218	714	1,984	553	1,081	2,118	1,614	969
22	Cows and heifers 2 years old and over.....	2,724	4,936	1,689	6,430	2,241	5,992	5,781	4,347	4,320
23	Steers 1 year old and under 2 years.....	1,192	1,681	579	1,810	729	1,821	1,973	1,422	1,482
24	Steers 2 years old and over.....	1,086	1,141	742	2,509	1,388	2,127	1,507	3,769	1,692
25	Bulls 1 year old and over.....	137	477	48	273	74	262	437	243	125
26	Total value.....dollars..	297,548	592,970	187,373	682,166	264,566	753,678	658,732	765,402	411,926
	Dairy cattle—									
27	Total number.....	11,869	14,888	6,374	9,263	5,172	13,459	8,575	5,320	11,322
28	Calves under 1 year of age.....	3,084	3,855	1,998	2,687	1,546	4,068	2,231	1,470	3,523
29	Heifers 1 year old and under 2 years.....	1,505	1,886	836	1,221	831	1,703	1,037	724	1,350
30	Cows and heifers 2 years old and over.....	6,502	8,797	3,457	5,211	2,729	7,435	5,134	2,979	6,234
31	Bulls 1 year old and over.....	178	350	83	144	66	253	173	147	215
32	Total value.....dollars..	469,926	620,783	231,921	391,291	226,985	561,812	379,090	244,902	440,174
	Sheep:									
33	Total number.....	101	2,122	480	317	231	447	1,837	537	62
34	Lambs under 1 year of age.....	13	565	118	75	88	90	320	83	23
35	Ewes 1 year old and over.....	76	1,341	350	197	134	336	1,418	343	37
36	Rams 1 year old and over.....	12	92	12	28	9	18	81	10	2
37	Wethers 1 year old and over.....	.....	124	.....	17	.....	3	18	101	.....
38	Total value.....dollars..	1,253	22,490	4,082	1,995	1,874	7,463	21,318	7,182	784
	Goats:									
39	Total number.....	149	2,687	220	788	900	109	22	96	606
40	Total value.....dollars..	737	14,098	1,497	4,564	4,552	792	86	557	2,995
	Swine:									
41	Total number.....	22,452	10,516	10,906	22,514	6,031	26,286	8,620	9,463	18,242
42	Pigs under 6 months old.....	11,043	5,568	5,169	11,599	3,311	14,461	4,807	5,080	8,578
43	Sows and gilts for breeding, 6 months old and over.	4,385	1,469	2,183	4,238	1,093	4,828	1,265	1,768	3,388
44	Boars for breeding, 6 months old and over.....	380	133	158	450	106	442	94	164	341
45	All other hogs, 6 months old and over.....	6,644	3,346	3,396	6,227	1,521	6,555	2,463	2,451	5,935
46	Total value.....dollars..	296,726	146,229	143,260	269,280	92,320	325,399	107,217	112,922	227,736
	POULTRY AND BEES: 1920.									
47	Chickens.....number..	135,459	160,758	73,927	132,682	54,652	157,031	143,483	77,751	121,614
48	Other poultry.....number..	8,935	4,766	5,132	4,118	3,703	9,674	3,617	4,398	7,851
49	Value of all poultry.....dollars..	140,918	157,630	61,768	121,075	58,451	157,491	126,920	76,586	121,605
50	Bees.....number of hives..	449	192	353	1,205	1,021	835	149	314	292
51	Total value.....dollars..	1,856	1,212	1,221	6,949	4,798	4,340	878	1,486	1,284
	LIVE-STOCK PRODUCTS: 1919.									
	Dairy products:									
52	Milk produced (as reported).....gallons..	1,230,115	2,337,552	589,539	1,432,198	575,911	1,842,195	1,641,134	703,429	1,162,153
53	Milk sold.....gallons..	51,813	29,844	19,715	16,993	70,371	394,088	61,344	34,751	55,004
54	Cream sold.....gallons..	5,677	20,403	1,144	35,453	4,482	17,421	32,335	22,255	7,704
55	Butter fat sold.....pounds..	21,425	436,500	1,940	50,113	11,918	11,448	268,852	58,519	9,240
56	Butter made on farms.....pounds..	344,727	170,803	208,897	227,226	187,052	390,852	157,338	141,325	345,241
57	Butter sold.....pounds..	30,306	24,581	21,393	39,138	39,080	61,703	29,283	52,357	46,992
58	Cheese made on farms.....pounds..	.....	25	.....	80	.....	.....	256	20	.....
59	Value of dairy products[1].....dollars..	203,328	333,348	103,468	195,761	107,849	373,297	276,998	147,480	212,187
60	Receipts from sale of dairy products.....dollars..	49,147	263,143	17,208	94,280	44,207	198,839	215,515	103,759	54,190
61	Average production of milk per dairy cow...gallons..	201	259	186	214	228	259	259	216	204
	Eggs and chickens:									
62	Eggs produced (as reported).....dozens..	521,729	567,711	299,941	467,817	230,134	597,947	533,147	321,605	374,861
63	Eggs sold.....dozens..	151,075	366,174	70,000	260,177	81,519	238,753	331,671	151,220	106,404
64	Chickens raised (as reported).....number..	142,027	232,122	74,037	111,241	61,842	163,640	218,438	81,558	111,210
65	Chickens sold.....number..	32,580	63,302	15,130	40,346	12,459	41,740	58,050	27,309	23,171
66	Value of chickens and eggs produced.....dollars..	292,922	367,114	153,843	243,830	119,507	346,677	357,687	177,716	216,133
67	Receipts from sale of chickens and eggs....dollars..	78,411	171,971	34,636	120,418	36,582	122,174	167,595	75,630	54,881
	Honey and wax:									
68	Honey produced.....pounds..	3,205	1,616	2,659	15,316	12,898	3,938	1,035	2,992	1,823
69	Wax produced.....pounds..	23	27	32	116	140	9	20	11	30
70	Value of honey and wax.....dollars..	938	480	783	4,487	3,795	1,146	308	872	541
	Wool:									
71	Sheep shorn.....number..	18	1,853	251	87	118	270	865	238	42
72	Wool produced (as reported).....pounds..	142	14,043	1,407	737	670	2,266	7,834	1,112	242
73	Value.....dollars..	67	5,703	514	294	255	1,387	3,424	575	151

[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.....	594	159	390	529	626	1,706	347	674	585
2	**Horses**, total number.....	431	176	211	724	433	1,288	304	1,126	432
3	**Mules**, total number.....	223	36	120	190	325	429	33	84	289
4	**Asses and burros**, total number.....	2	4	12	8	21	11	0	9	11
5	**Cattle**, total number.....	778	176	999	1,810	795	2,750	380	1,246	872
6	Dairy cows.....	492	133	374	561	454	1,470	271	665	504
7	**Sheep**, total number.....	.....	.....	2	.....	.....	.....	3	85	4
8	**Goats**, total number.....	5	2	13	17	3	15	7	3	3
9	**Swine**, total number.....	937	214	480	1,188	519	2,103	211	840	737

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

Oklahoma.	Okmulgee.	Osage.	Ottawa.	Pawnee.	Payne.	Pittsburg.	Pontotoc.	Potta-watomie.	Push-mataha.	Roger Mills.	Rogers.	Seminole.	Sequoyah.	
2,771	1,813	1,365	1,498	1,584	2,344	3,712	2,951	4,388	2,299	1,755	1,713	3,373	3,424	1
2,691,247	1,799,762	4,248,937	1,720,520	1,671,836	2,336,828	3,207,277	2,567,287	3,214,991	1,641,882	2,885,021	2,464,958	2,346,722	2,117,221	2
10,146	6,231	9,928	6,616	8,747	11,737	10,152	6,763	10,640	5,276	12,256	8,937	8,228	5,727	3
724	571	970	502	781	1,055	732	484	721	516	865	799	695	382	4
839	576	925	550	990	1,117	851	419	814	353	1,009	814	631	344	5
4,849	2,496	3,862	3,223	4,039	5,614	4,227	3,093	5,233	1,863	4,512	4,191	3,819	2,621	6
3,678	2,517	4,071	2,281	2,900	3,916	4,268	2,734	3,803	2,505	5,798	3,084	3,026	2,329	7
56	71	100	60	37	35	74	33	69	39	72	49	57	51	8
770,516	501,281	698,977	506,621	624,016	863,911	730,905	620,737	978,377	358,740	719,592	719,276	663,373	450,174	9
3,757	2,590	2,481	2,686	1,653	3,385	6,705	5,745	7,302	3,358	3,444	2,614	6,099	6,454	10
481	204	249	492	368	730	341	305	790	148	481	440	412	324	11
510	302	297	513	348	683	440	421	843	222	401	404	361	381	12
2,766	2,084	1,935	1,681	937	1,972	5,924	4,929	5,669	2,988	2,502	1,770	5,326	5,749	13
429,034	290,724	290,574	264,954	149,949	320,413	749,652	778,578	922,940	388,515	340,235	275,376	813,089	795,322	14
52	11	41	69	65	89	82	44	101	45	120	61	40	52	15
8,780	2,831	3,470	4,663	8,996	10,188	10,589	6,361	12,414	6,485	10,507	9,852	6,537	5,976	16
24,637	20,223	58,682	16,241	20,986	23,800	36,275	22,448	23,826	23,474	36,712	28,398	17,829	21,089	17
1,198,716	854,374	3,041,236	722,090	761,588	928,031	1,347,885	901,519	987,336	637,278	1,512,928	1,270,084	636,369	606,080	18
7,761	14,697	51,629	9,252	11,438	9,491	22,380	10,577	5,102	18,261	25,759	21,581	7,176	12,257	19
2,206	2,366	8,071	2,163	3,264	3,084	3,757	1,901	1,580	3,023	6,982	4,371	2,124	2,461	20
1,111	2,036	4,484	1,292	1,317	1,275	2,485	1,277	735	2,373	3,602	2,918	934	1,525	21
2,891	6,122	18,831	3,072	4,314	3,442	7,673	4,307	2,333	7,145	11,308	8,827	3,159	4,921	22
1,040	1,422	5,558	1,409	1,418	1,160	3,328	1,716	319	2,169	2,378	2,108	598	1,656	23
321	2,534	13,975	1,050	927	295	4,799	1,039	27	3,290	958	2,975	235	1,559	24
192	217	710	206	198	235	338	337	108	261	531	382	126	135	25
345,481	618,556	2,718,909	420,466	416,022	355,591	863,687	439,413	248,172	474,236	1,048,890	956,194	231,493	336,493	26
16,876	5,526	7,053	6,989	9,548	14,309	13,895	11,871	18,724	5,213	10,953	6,817	10,653	8,832	27
4,004	1,721	2,390	1,612	3,003	3,978	3,949	3,867	5,590	1,476	4,290	2,119	3,280	2,546	28
2,382	550	671	1,487	1,258	1,956	1,843	1,450	2,746	507	1,309	797	1,202	1,182	29
10,051	3,156	3,924	3,774	5,062	8,022	7,897	6,371	9,998	3,168	5,159	3,768	5,944	4,991	30
439	99	68	116	225	353	206	183	390	62	195	133	227	113	31
853,235	235,818	322,327	301,624	345,566	572,440	484,198	462,106	739,164	163,042	464,038	313,890	404,876	270,187	32
2,353	286	651	833	593	963	550	529	530	322	3,906	842	5	109	33
581	94	109	191	152	269	147	234	181	84	1,088	157	3	30	34
1,669	192	528	611	400	614	338	290	329	198	2,641	632	1	69	35
28	.....	12	28	18	53	20	4	10	16	98	40	1	5	36
75	.....	2	3	23	27	45	1	10	24	79	13	.....	5	37
33,823	3,200	6,209	8,702	5,886	13,626	4,854	4,714	5,591	2,479	41,777	7,713	34	1,529	38
766	39	729	142	217	359	2,132	411	151	3,255	140	487	338	224	39
6,739	343	3,043	671	843	1,717	7,551	2,232	825	14,260	780	2,236	1,166	1,469	40
16,036	11,605	16,183	17,505	9,872	15,487	30,871	18,843	23,250	29,327	17,246	15,668	17,689	26,165	41
8,370	5,846	8,410	9,585	5,878	9,256	15,302	9,965	12,978	14,147	9,365	8,604	8,726	13,461	42
2,322	2,277	3,466	2,760	1,571	2,439	5,857	3,383	4,088	5,560	3,612	2,936	3,546	5,173	43
237	279	277	336	131	206	551	277	442	325	234	242	324	382	44
5,107	3,203	4,030	4,824	2,292	3,586	9,161	5,218	5,742	9,295	4,635	3,886	5,093	7,149	45
243,639	147,009	205,428	212,819	120,558	198,942	355,841	253,146	307,508	234,125	259,202	180,421	226,154	247,071	46
182,030	80,796	95,303	125,691	120,011	198,699	165,815	132,396	212,623	76,598	138,914	114,715	133,067	118,155	47
6,473	4,476	4,004	5,450	3,266	4,605	9,592	8,559	8,069	5,341	7,685	3,709	9,039	8,101	48
190,341	83,088	102,691	115,522	115,471	190,671	156,996	127,324	225,971	53,195	153,954	108,935	143,484	102,958	49
903	141	245	441	467	1,204	1,540	925	1,439	1,089	20	944	434	1,145	50
5,918	466	1,135	2,293	2,835	7,646	7,727	3,769	8,932	3,466	355	4,250	1,894	3,236	51
3,001,715	996,888	1,070,285	1,102,588	1,608,038	2,575,224	1,461,714	1,217,698	2,729,577	621,507	2,035,633	1,178,830	1,287,974	1,052,627	52
964,802	122,616	317,270	154,584	37,545	161,731	126,873	55,965	82,606	11,970	56,859	73,920	11,730	32,206	53
52,086	2,458	28,917	26,241	52,152	74,055	5,542	1,471	47,845	145	45,931	4,663	11,252	125	54
199,150	1,904	20,920	27,663	179,050	255,254	5,462	9,584	146,289	2,408	202,012	50,833	8,256	866	55
339,716	141,682	124,470	243,440	158,580	306,716	433,858	476,859	639,493	273,412	197,377	208,224	376,767	312,046	56
128,306	39,249	32,651	99,179	37,076	101,993	64,503	78,455	135,831	19,863	11,976	67,827	41,134	27,383	57
2,386	25	.....	72	20	5	1,625	.....	.....	.....	460	.....	.....	15	58
730,427	138,693	249,398	223,700	263,693	398,484	256,494	253,934	473,195	130,505	269,024	172,693	195,327	151,466	59
615,481	85,489	199,902	151,125	206,408	302,512	81,958	62,552	236,743	13,802	185,378	102,759	44,211	23,338	60
284	226	241	258	240	296	195	223	277	167	242	290	213	182	61
736,128	286,671	418,248	503,173	511,459	786,746	677,241	472,775	831,921	305,311	458,999	425,410	610,082	364,921	62
437,197	113,753	190,397	305,696	360,013	531,311	223,912	163,545	359,598	66,604	206,433	241,844	208,380	111,916	63
224,470	57,778	83,757	141,477	124,162	217,765	168,380	134,409	357,937	96,334	196,184	113,001	136,944	92,029	64
61,126	15,748	22,034	44,392	36,688	63,541	43,569	31,213	60,327	17,368	47,749	33,464	37,513	28,330	65
442,964	176,936	244,351	295,111	278,637	447,887	380,269	262,941	585,842	155,336	300,570	241,289	343,379	197,664	66
208,697	64,590	97,311	146,426	159,844	244,780	116,403	76,410	177,504	31,543	105,568	112,167	110,023	60,495	67
6,184	518	1,694	5,426	4,165	12,790	12,186	7,170	8,871	8,765	390	10,651	2,685	5,029	68
26	5	9	20	17	4	98	38	42	20	.....	26	15	11	69
1,803	152	495	1,582	1,215	3,711	3,572	2,094	2,589	2,550	113	3,099	785	1,462	70
983	12	46	592	610	706	337	23	437	186	2,877	599	1	75	71
5,930	70	250	3,669	4,290	4,615	1,863	128	2,898	790	17,721	3,035	8	420	72
2,666	32	150	1,742	1,853	1,993	855	52	1,211	409	7,367	1,211	4	227	73

NOT ON FARMS OR RANGES: 1920—Continued.

1,822	1,720	736	1,685	630	916	2,681	728	1,231	430	164	529	118	467	1
1,603	4,690	1,535	1,931	817	893	2,283	531	773	459	140	822	118	361	2
526	566	134	248	81	113	746	226	301	483	33	116	60	236	3
24	11	10	36	2	24	23	8	23	12	4	23	8	6	4
3,763	2,661	989	1,765	938	1,165	3,470	1,033	1,793	1,000	239	1,352	155	983	5
1,674	1,493	569	1,181	657	821	2,137	651	1,340	450	178	620	101	496	6
56	2	.....	.....	.....	3	.....	.....	10	.....	.....	.....	.....	.....	7
67	6	8	19	6	2	57	5	11	77	.....	9	3	.....	8
3,183	1,415	541	1,764	455	709	3,840	1,072	722	1,559	304	767	103	1,019	9

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

		Stephens.	Texas.	Tillman.	Tulsa.	Wagoner.	Washington.	Washita.	Woods.	Woodward.
	DOMESTIC ANIMALS: 1920.									
1	Farms reporting domestic animals.....number..	2,765	2,191	2,147	1,561	2,370	713	3,199	2,025	1,826
2	Value of all domestic animals.....dollars..	3,214,048	4,637,279	2,560,634	2,162,507	2,167,302	937,008	4,178,286	3,021,476	3,012,815
	Horses:									
3	Total number.....	9,462	16,308	8,315	6,658	7,605	3,993	17,067	14,846	12,803
4	Colts under 1 year of age.....	680	1,516	411	563	640	367	1,227	1,232	1,059
5	Colts 1 year old and under 2 years.....	863	1,606	548	582	528	375	1,721	1,494	1,164
6	Mares 2 years old and over.....	4,362	7,459	4,306	2,977	3,575	1,703	8,297	7,162	6,105
7	Geldings 2 years old and over.....	3,510	5,590	2,996	2,484	2,826	1,519	5,703	4,865	4,373
8	Stallions 2 years old and over.....	47	137	54	52	36	29	119	93	102
9	Total value.....dollars..	823,595	1,224,833	843,639	575,919	625,972	256,065	1,530,366	886,257	825,682
	Mules:									
10	Total number.....	5,417	4,638	6,390	2,239	4,527	994	5,660	4,158	3,018
11	Mule colts under 1 year of age.....	490	621	410	278	365	211	773	622	496
12	Mule colts 1 year old and under 2 years.....	449	543	416	304	374	184	790	613	472
13	Mules 2 years old and over.....	4,478	3,474	5,564	1,657	3,788	599	4,097	2,923	2,050
14	Total value.....dollars..	649,488	527,991	750,615	265,450	506,954	87,632	658,996	436,021	285,404
	Asses and burros:									
15	Total number.....	43	71	49	47	22	8	117	72	94
16	Total value.....dollars..	5,014	11,470	5,803	7,885	3,450	1,205	18,196	13,124	20,144
	Cattle:									
17	Total number.....	30,848	54,667	15,403	20,980	17,763	11,327	32,413	38,079	39,128
18	Total value.....dollars..	1,451,852	2,065,030	744,207	1,133,211	817,926	520,445	1,542,500	1,526,370	1,680,875
	Beef cattle—									
19	Total number.....	21,744	42,287	5,507	12,272	10,243	8,421	12,944	26,180	30,512
20	Calves under 1 year of age.....	3,944	11,027	1,754	2,472	2,717	1,748	4,169	7,072	8,226
21	Heifers 1 year old and under 2 years.....	2,425	5,789	618	1,493	1,079	1,075	1,847	3,302	3,565
22	Cows and heifers 2 years old and over.....	9,004	17,160	1,933	4,646	4,280	2,704	4,889	11,334	11,577
23	Steers 1 year old and under 2 years.....	2,823	5,354	578	984	1,069	1,292	1,195	3,114	3,255
24	Steers 2 years old and over.....	3,190	1,837	512	2,428	904	1,464	487	744	3,138
25	Bulls 1 year old and over.....	358	1,120	112	249	194	138	357	614	751
26	Total value.....dollars..	1,045,389	2,103,211	249,363	612,818	502,502	377,567	569,385	1,037,001	1,304,130
	Dairy cattle—									
27	Total number.....	9,104	12,380	9,896	8,708	7,520	2,906	19,469	11,899	8,616
28	Calves under 1 year of age.....	2,918	2,738	3,012	2,208	2,252	648	5,664	3,222	2,589
29	Heifers 1 year old and under 2 years.....	1,100	1,588	1,144	1,197	962	412	2,591	1,454	881
30	Cows and heifers 2 years old and over.....	4,972	7,850	5,514	5,100	4,167	1,782	10,639	6,976	4,990
31	Bulls 1 year old and over.....	114	204	226	203	139	64	575	247	156
32	Total value.....dollars..	406,463	561,819	494,844	520,393	315,424	142,878	973,115	489,369	376,745
	Sheep:									
33	Total number.....	741	1,700	899	437	268	336	3,371	3,596	1,614
34	Lambs under 1 year of age.....	166	83	335	120	73	33	1,028	1,227	389
35	Ewes 1 year old and over.....	541	1,462	520	260	186	294	2,243	2,220	1,083
36	Rams 1 year old and over.....	34	29	18	23	6	7	55	62	83
37	Wethers 1 year old and over.....	.....	126	26	34	3	2	45	87	59
38	Total value.....dollars..	9,257	20,251	11,050	3,994	2,341	2,421	39,374	30,203	19,472
	Goats:									
39	Total number.....	523	32	65	39	780	45	92	321	1,513
40	Total value.....dollars..	2,880	185	317	196	4,563	156	647	1,805	18,325
	Swine:									
41	Total number.....	16,153	10,775	11,513	13,830	17,803	5,810	25,095	9,941	11,070
42	Pigs under 6 months old.....	8,084	5,835	6,024	6,957	9,652	3,228	14,782	5,529	6,254
43	Sows and gilts for breeding, 6 months old and over..	2,899	1,734	1,838	2,610	3,785	1,069	3,732	1,462	1,902
44	Boars for breeding, 6 months old and over.....	204	203	165	215	320	150	328	124	149
45	All other hogs, 6 months old and over.....	4,966	3,003	3,486	4,048	4,046	1,363	6,253	2,826	2,765
46	Total value.....dollars..	271,962	187,519	205,003	175,852	206,096	69,084	388,207	127,696	162,913
	POULTRY AND BEES: 1920.									
47	Chickens.....number..	139,763	179,587	159,253	109,111	111,422	48,670	279,717	195,071	141,963
48	Other poultry.....number..	7,958	5,515	5,154	5,056	5,579	1,713	8,568	5,063	6,026
49	Value of all poultry.....dollars..	149,741	166,638	177,055	116,965	103,303	49,151	284,767	172,202	150,582
50	Bees.....number of hives..	74	2	319	533	489	295	873	154	142
51	Total value.....dollars..	298	20	2,577	2,480	1,969	1,379	6,731	1,167	1,051
	LIVE-STOCK PRODUCTS: 1919.									
	Dairy products:									
52	Milk produced (as reported).....gallons..	971,778	2,098,803	1,310,209	1,576,004	1,020,734	413,191	2,967,406	1,654,785	2,436,029
53	Milk sold.....gallons..	17,318	29,864	58,616	858,798	31,456	88,617	20,144	57,476	73,778
54	Cream sold.....gallons..	13,598	61,572	16,908	12,802	11,831	6,283	91,499	42,008	94,185
55	Butter fat sold.....pounds..	19,642	143,284	55,196	3,411	24,040	11,330	270,472	228,721	261,139
56	Butter made on farms.....pounds..	313,399	236,504	328,612	192,792	261,699	85,906	407,645	232,948	186,274
57	Butter sold.....pounds..	43,711	34,888	59,595	72,120	55,259	31,155	42,236	71,687	35,272
58	Cheese made on farms.....pounds..	.....	.....	125	30	200	.....	30	10	395
59	Value of dairy products [1].....dollars..	185,379	284,399	240,129	438,142	163,789	90,082	475,797	295,558	378,873
60	Receipts from sale of dairy products.....dollars..	58,736	187,515	103,082	375,555	64,670	63,208	285,827	219,426	303,297
61	Average production of milk per dairy cow.....gallons..	214	218	234	273	213	222	255	228	287
	Eggs and chickens:									
62	Eggs produced (as reported).....dozens..	484,732	739,435	459,544	494,377	420,292	158,497	906,617	780,729	545,011
63	Eggs sold.....dozens..	142,748	374,806	193,955	255,214	187,037	84,978	513,076	501,008	312,220
64	Chickens raised (as reported).....number..	175,766	226,469	243,372	112,804	122,638	44,157	392,138	253,421	211,060
65	Chickens sold.....number..	24,858	46,976	45,890	35,084	28,778	11,491	77,229	68,657	53,788
66	Value of chickens and eggs produced.....dollars..	317,354	398,013	382,567	305,777	241,355	96,075	597,209	443,047	342,717
67	Receipts from sale of chickens and eggs.....dollars..	74,038	155,490	118,226	137,264	88,815	42,859	227,321	220,103	147,977
	Honey and wax:									
68	Honey produced.....pounds..	536	.....	3,828	4,400	2,607	4,522	4,479	610	1,565
69	Wax produced.....pounds..	.....	.....	.....	3	27	.....	121	.....	.....
70	Value of honey and wax.....dollars..	155	.....	1,110	1,277	767	1,311	1,346	177	454
	Wool:									
71	Sheep shorn.....number..	198	2,075	790	403	173	433	1,590	2,986	1,237
72	Wool produced (as reported).....pounds..	1,549	10,611	7,231	2,274	1,186	2,389	10,329	20,357	8,827
73	Value.....dollars..	712	5,064	3,599	1,021	624	1,126	4,135	8,347	3,707

[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—Continued.

1	Inclosures reporting domestic animals.....	588	308	419	3,075	694	774	481	299	225
2	**Horses, total number**.....	516	190	425	2,754	634	1,116	474	262	209
3	**Mules, total number**.....	195	97	194	527	231	95	126	37	83
4	**Asses and burros, total number**.....	3	5	3	23	5	25	3	10	12
5	**Cattle, total number**.....	908	425	439	2,583	1,156	1,103	800	340	355
6	Dairy cows.....	649	337	349	1,653	723	683	431	279	224
7	**Sheep, total number**.....	16	.....	.....	2	1	24	2	2	.....
8	**Goats, total number**.....	1	1	1	44	37	64	1	3	3
9	**Swine, total number**.....	270	222	227	2,699	1,066	530	449	228	103

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

		THE STATE.	Adair.	Alfalfa.	Atoka.	Beaver.	Beckham.	Blaine.	Bryan.	Caddo.
	VALUE OF ALL CROPS.									
1	Total.....dollars..	549,249,277	1,353,849	9,641,551	5,315,838	11,084,829	9,740,308	6,616,175	11,597,675	14,536,761
2	Cereals.....dollars..	276,229,521	854,964	8,273,074	1,671,911	9,379,593	3,882,887	5,737,186	4,385,447	8,002,420
3	Other grains and seeds.....dollars..	1,528,101	1,419	12,219	15,458	52,563	9,984	8,703	144,939	76,153
4	Hay and forage.....dollars..	50,072,900	105,800	1,161,309	218,556	1,277,291	991,192	594,649	246,929	1,136,706
5	Vegetables.....dollars..	17,516,349	139,105	120,096	271,039	61,999	154,584	136,789	445,379	349,821
6	Fruits and nuts.....dollars..	9,384,500	119,897	74,495	122,018	30,074	76,151	39,222	162,205	325,738
7	All other crops.....dollars..	194,517,906	132,664	358	3,016,856	283,300	4,625,510	99,626	6,212,776	4,645,923
	SELECTED CROPS (acres harvested and production).									
	Cereals:									
8	Total.....acres..	10,053,931	42,592	290,363	61,342	334,242	143,407	222,974	142,194	239,487
9	bushels..	185,550,395	580,385	4,170,273	1,431,365	5,578,819	2,560,216	3,344,255	4,067,973	5,331,296
10	Corn.....acres..	2,472,905	18,920	13,359	43,046	7,468	22,568	43,868	75,526	107,516
11	bushels..	53,851,093	248,458	175,947	902,508	88,741	506,410	825,136	1,929,362	2,857,676
12	Oats.....acres..	1,573,055	6,937	10,752	16,147	9,518	7,919	12,514	62,104	13,073
13	bushels..	45,470,191	141,925	295,939	501,989	238,951	247,603	377,187	2,076,288	449,648
14	Wheat.....acres..	4,702,280	16,670	252,355	1,881	154,507	62,423	143,012	4,076	77,668
15	bushels..	65,761,843	189,320	3,561,979	21,182	2,752,562	777,348	1,825,974	48,258	1,372,278
16	Barley.....acres..	77,324	20	700	241	20,595	551	1,609	360	501
17	bushels..	1,781,339	207	19,447	5,274	482,113	13,695	45,226	11,942	11,943
18	Rye.....acres..	71,680	8	1,552	6	1,899	1,226	6,025	24	1,443
19	bushels..	705,124	89	13,427	27	24,048	15,920	75,937	86	18,361
20	Kafir, milo, etc.....acres..	1,152,430	35	11,618	21	140,075	48,691	15,721	104	39,286
21	bushels..	17,901,096	361	102,644	385	1,988,150	998,510	190,013	2,037	621,390
	Other grains and seeds:									
22	Dry peas.....acres..	4,064	25	39	68	19	103	38	42	62
23	bushels..	26,925	63	199	270	44	794	105	256	470
24	Peanuts.....acres..	13,969	1	3	329	28	79	2	1,881	113
25	bushels..	297,456	16	67	6,014	605	1,415	35	62,242	2,365
	Hay and forage:									
26	Total.....acres..	2,073,513	5,476	34,377	12,157	62,051	33,741	25,041	11,967	46,894
27	tons..	3,038,396	6,360	60,802	13,836	92,911	66,642	38,585	15,629	73,521
28	All tame or cultivated grasses.....acres..	501,244	2,522	19,327	782	2,712	6,566	8,366	1,580	10,470
29	tons..	885,105	2,682	37,447	1,175	3,425	12,244	12,306	2,718	18,023
30	Timothy alone.....acres..	4 915	441	3	.....	.....	20	38	.....	1
31	tons..	6,190	479	3	.....	.....	14	64	.....	1
32	Timothy and clover mixed.....acres..	4,787	1,161	20	1	.....	.....	1	.....	25
33	tons..	5,842	1,311	15	1	.....	.....	2	.....	30
34	Clover alone.....acres..	3,657	282	67	.....	34	83	23	9	101
35	tons..	4,362	337	30	.....	23	76	26	14	123
36	Alfalfa.....acres..	347,607	.....	17,615	294	1,560	4,069	4,132	368	6,143
37	tons..	680,446	.....	35,100	555	1,985	8,037	6,293	800	11,676
38	Other tame or cultivated grasses.....acres..	140,278	638	1,622	487	1,118	2,394	4,172	1,203	4,200
39	tons..	188,265	555	2,299	619	1,417	4,117	5,921	1,904	6,193
40	Wild, salt, or prairie grasses.....acres..	531,520	435	3,506	5,562	5,035	2,535	2,932	5,543	3,607
41	tons..	560,742	483	3,059	5,072	4,353	2,412	3,360	5,744	4,516
42	Small grains cut for hay.....acres..	94,359	592	416	1,455	1,852	652	418	1,117	1,155
43	tons..	109,524	966	616	1,960	2,740	750	631	1,292	1,589
44	Annual legumes cut for hay.....acres..	21,853	162	157	643	88	202	95	258	130
45	tons..	27,252	131	153	680	63	196	111	273	163
46	Silage crops.....acres..	24,718	.....	1,704	.....	1,031	418	592	.....	463
47	tons..	99,901	.....	6,274	.....	4,750	2,674	4,120	.....	1,786
48	Corn cut for forage.....acres..	73,179	860	1,635	327	1,509	476	1,641	282	1,219
49	tons..	91,782	567	2,267	241	1,954	856	1,804	245	2,187
50	Kafir, sorghum, etc., for forage.....acres..	826,640	905	7,632	3,388	49,824	22,892	10,997	3,187	29,850
51	tons..	1,264,090	1,531	10,986	4,708	75,626	47,510	16,253	5,357	45,257
	Vegetables:									
52	Potatoes (Irish or white).....acres..	25,633	300	188	281	49	192	296	360	444
53	bushels..	1,924,194	20,436	12,348	21,574	2,048	10,252	21,895	25,636	34,089
54	Sweet potatoes and yams.....acres..	16,735	127	26	248	17	72	41	571	291
55	bushels..	1,844,463	13,381	2,980	31,702	998	7,013	3,394	68,039	31,925
56	Other vegetables.....acres..	11,918	26	119	51	23	60	103	201	501
	Miscellaneous crops:									
57	Cotton.....acres..	2,732,962	2,217	.....	49,683	.....	54,511	1,517	110,896	58,173
58	bales..	1,006,242	646	.....	15,889	.....	22,627	426	32,762	22,982
59	Broom corn.....acres..	199,665	22	30	62	14,071	16,319	1,251	2	12,476
60	pounds..	59,856,794	7,350	1,650	8,950	4,039,546	5,060,473	231,099	1,575	4,280,596
61	Sorghum grown for sirup.....acres..	15,803	182	5	508	12	152	87	771	368
62	tons..	53,181	528	16	1,668	36	542	261	2,742	1,266
63	Sirup made.....gallons..	704,083	8,115	220	20,975	492	8,101	2,892	37,007	15,334
	FRUITS AND NUTS.									
	Small fruits:									
64	Total.....acres..	2,649	32	9	50	7	46	20	65	25
65	quarts..	1,899,073	18,539	3,088	31,852	1,607	40,583	12,690	50,725	9,779
66	Blackberries and dewberries.....acres..	2,245	7	4	49	1	43	16	59	23
67	quarts..	1,531,810	2,936	1,168	31,146	126	38,468	11,356	42,799	8,652
	Orchard fruits:									
68	Total.....trees not of bearing age..	1,353,460	17,977	8,959	20,887	8,788	17,521	13,511	30,551	18,513
69	trees of bearing age..	4,892,550	62,949	42,783	65,700	36,016	56,946	33,175	63,889	136,726
70	bushels harvested..	4,968,221	73,939	42,071	71,164	18,240	39,328	20,341	78,530	189,782
71	Apples.....trees not of bearing age..	428,502	10,516	2,857	6,765	1,434	2,750	3,537	6,065	3,857
72	trees of bearing age..	1,417,911	38,186	19,551	9,958	4,253	10,820	7,887	8,018	31,981
73	bushels harvested..	1,596,975	56,345	28,771	10,389	6,905	14,086	7,680	8,628	49,529
74	Peaches.....trees not of bearing age..	637,762	4,820	3,851	10,624	4,660	8,740	5,021	16,618	10,434
75	trees of bearing age..	2,879,945	21,221	11,872	45,657	25,845	37,972	17,321	48,015	85,862
76	bushels harvested..	2,924,842	16,255	4,657	54,483	10,115	21,914	8,477	60,916	124,580
77	Pears.....trees not of bearing age..	73,944	649	324	1,639	161	924	1,276	3,590	742
78	trees of bearing age..	229,468	1,589	2,972	4,474	511	1,313	3,615	3,843	5,217
79	bushels harvested..	249,586	267	3,693	3,505	362	1,070	2,704	5,794	6,491
80	Plums and prunes.....trees not of bearing age..	104,410	892	706	1,404	505	2,688	1,379	3,112	1,441
81	trees of bearing age..	206,102	1,034	3,935	5,334	955	4,388	1,203	3,390	8,384
82	bushels harvested..	127,811	706	2,073	2,728	101	1,838	512	2,807	6,045
83	Cherries.....trees not of bearing age..	101,091	1,100	1,199	430	1,757	2,350	2,197	1,077	1,931
84	trees of bearing age..	145,832	919	3,684	266	3,491	2,271	2,852	611	4,912
85	bushels harvested..	61,555	366	2,389	53	543	800	800	359	2,856
86	**Grapes**.....vines not of bearing age..	200,894	413	1,363	1,182	1,185	5,062	4,144	3,596	6,794
87	vines of bearing age..	923,609	1,427	10,002	3,795	1,328	17,134	13,970	11,527	30,172
88	pounds harvested..	3,888,492	5,047	34,905	18,222	3,553	78,163	46,545	143,851	105,672
89	**Nuts**.....trees not of bearing age..	108,650	.....	2	521	2	.....	.....	715	619
90	trees of bearing age..	400,480	.....	6	771	42	.....	.....	5,504	6,492
91	pounds harvested..	4,296,642	.....	10	15,039	160	.....	.....	96,044	70,120

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

		Canadian.	Carter.	Cherokee.	Choctaw.	Cimarron.	Cleveland.	Coal.	Comanche.	Cotton.
	VALUE OF ALL CROPS.									
1	Total.....dollars..	8,226,010	6,926,003	3,610,082	6,342,274	2,309,222	5,663,443	4,038,843	8,103,405	6,268,935
2	Cereals.....dollars..	6,419,233	1,563,531	1,528,609	1,747,658	1,692,605	2,012,163	1,391,877	3,530,464	3,770,999
3	Other grains and seeds.....dollars..	12,732	20,168	1,868	55,865	85,310	13,865	12,584	5,366	2,543
4	Hay and forage.....dollars..	1,267,472	350,990	220,851	243,548	432,503	713,018	166,049	882,493	266,156
5	Vegetables.....dollars..	276,385	354,780	232,483	423,110	26,852	250,341	220,771	190,073	83,993
6	Fruits and nuts.....dollars..	126,911	163,082	179,399	130,712	9,618	212,603	59,422	190,201	40,397
7	All other crops.....dollars..	123,277	4,473,452	1,446,872	3,741,381	62,334	2,461,453	2,188,140	3,304,808	2,104,847
	SELECTED CROPS (acres harvested and production).									
	Cereals:									
8	Total.....acres..	220,714	52,932	61,599	68,301	58,080	69,036	49,833	108,558	119,622
9	bushels..	4,188,272	1,284,163	1,182,431	1,388,422	1,148,306	1,488,456	1,262,742	2,460,634	2,231,063
10	Corn.....acres..	45,867	32,425	29,081	59,285	5,938	33,237	22,710	26,001	15,230
11	bushels..	924,483	718,957	567,028	1,142,782	148,065	732,200	515,310	691,308	359,307
12	Oats.....acres..	35,212	13,288	16,913	8,237	813	13,056	20,807	20,644	15,001
13	bushels..	1,225,270	447,243	409,639	237,259	19,696	408,069	668,293	782,895	506,800
14	Wheat.....acres..	123,817	6,442	15,366	627	15,054	18,347	5,906	52,682	86,781
15	bushels..	1,838,793	99,819	200,646	5,653	242,557	293,508	71,052	821,252	1,318,729
16	Barley.....acres..	1,805	573	175	86	745	482	257	539	334
17	bushels..	50,261	13,962	4,358	1,448	16,125	13,673	6,650	13,961	10,568
18	Rye.....acres..	2,846	20	19	1	145	65	8	478	63
19	bushels..	30,248	259	184	20	1,554	714	49	6,318	1,084
20	Kafir, milo, etc.....acres..	11,070	184	45	7	35,282	3,843	145	8,197	2,174
21	bushels..	116,903	3,923	576	145	718,965	40,267	1,388	144,290	33,715
	Other grains and seeds:									
22	Dry peas.....acres..	.....	60	59	125	15	90	3	47	25
23	bushels..	.....	178	323	912	59	448	63	235	56
24	Peanuts.....acres..	1	278	15	996	99	292	219	23	20
25	bushels..	14	7,948	122	22,467	3,914	3,535	5,196	501	260
	Hay and forage:									
26	Total.....acres..	38,948	18,484	9,667	13,059	20,254	23,384	7,050	33,592	12,853
27	tons..	68,031	23,368	13,211	14,850	30,489	39,726	10,388	60,259	17,872
28	All tame or cultivated grasses.....acres..	17,393	2,754	1,906	1,196	1,156	8,416	947	4,415	1,832
29	tons..	37,781	3,754	3,680	2,141	1,874	19,011	1,528	8,105	3,521
30	Timothy alone.....acres..	10	18	238	10	.....	.....	8	.....	.....
31	tons..	7	14	316	17	.....	.....	8	.....	.....
32	Timothy and clover mixed.....acres..	.....	.....	191	17	10	.....	15	.....	.....
33	tons..	.....	.....	308	51	7	.....	15	.....	.....
34	Clover alone.....acres..	101	4	63	23	16	56	9	52	6
35	tons..	107	5	75	17	24	56	4	47	6
36	Alfalfa.....acres..	13,661	575	989	392	878	6,786	369	3,152	806
37	tons..	32,528	988	2,485	1,118	1,634	16,643	873	6,185	1,916
38	Other tame or cultivated grasses.....acres..	3,621	2,157	425	754	252	1,574	546	1,211	1,020
39	tons..	5,139	2,747	496	938	209	2,312	628	1,873	1,599
40	Wild, salt, or prairie grasses.....acres..	8,136	3,407	2,460	6,119	1,926	3,970	3,389	947	218
41	tons..	7,729	3,335	2,529	5,928	2,370	3,646	3,392	982	208
42	Small grains cut for hay.....acres..	525	2,933	1,791	2,562	158	782	811	213	137
43	tons..	649	3,176	1,783	2,761	153	1,457	902	334	196
44	Annual legumes cut for hay.....acres..	108	200	97	476	.....	246	480	54	42
45	tons..	141	192	100	531	.....	311	667	61	38
46	Silage crops.....acres..	853	81	69	28	119	757	105	104	.....
47	tons..	3,539	692	256	87	538	3,222	330	310	.....
48	Corn cut for forage.....acres..	1,316	169	431	148	764	506	107	671	185
49	tons..	2,120	268	378	70	857	601	107	935	270
50	Kafir, sorghum, etc., for forage.....acres..	10,617	8,940	2,913	2,530	16,131	8,707	2,111	27,188	10,439
51	tons..	16,072	11,951	4,485	3,332	24,697	11,478	3,462	49,532	13,639
	Vegetables:									
52	Potatoes (Irish or white).....acres..	369	316	397	338	3	372	235	244	88
53	bushels..	21,301	28,441	32,422	27,051	109	29,057	19,754	17,842	6,013
54	Sweet potatoes and yams.....acres..	710	490	159	697	.....	173	188	88	22
55	bushels..	64,306	75,439	14,720	80,675	31	18,172	24,313	9,311	2,403
56	Other vegetables.....acres..	348	288	25	36	33	71	186	202	50
	Miscellaneous crops:									
57	Cotton.....acres..	2,041	75,439	23,077	66,715	195	37,992	31,624	41,439	27,476
58	bales..	620	23,506	7,614	19,666	72	12,081	11,560	16,514	11,080
59	Broom corn.....acres..	311	695	.....	8	1,742	697	95	7,944	953
60	pounds..	51,125	208,554	.....	4,100	689,452	142,730	13,573	2,094,134	242,640
61	Sorghum grown for sirup.....acres..	70	579	224	669	12	147	220	129	8
62	tons..	207	2,025	761	2,209	36	442	660	459	32
63	Sirup made.....gallons..	2,642	28,095	10,631	32,807	458	5,596	8,472	4,871	580
	FRUITS AND NUTS.									
	Small fruits:									
64	Total.....acres..	26	52	20	59	4	54	17	32	10
65	quarts..	40,572	41,140	11,092	50,852	1,373	27,167	9,432	18,952	8,425
66	Blackberries and dewberries.....acres..	22	48	14	52	2	54	17	31	10
67	quarts..	38,461	37,315	6,080	44,334	707	26,889	9,432	18,312	8,425
	Orchard fruits:									
68	Total.....trees not of bearing age..	7,775	14,574	14,943	45,157	6,378	16,989	14,321	5,695	2,353
69	trees of bearing age..	72,280	45,373	114,521	74,144	7,259	108,338	43,917	66,463	16,997
70	bushels harvested..	72,808	53,463	112,441	75,685	5,644	121,510	33,448	91,480	15,821
71	Apples.....trees not of bearing age..	2,242	3,230	5,669	11,326	1,642	9,173	4,532	1,482	99
72	trees of bearing age..	25,146	3,881	40,790	8,600	1,279	67,372	9,576	12,493	536
73	bushels harvested..	26,950	4,087	56,028	7,254	2,879	71,936	5,110	14,811	362
74	Peaches.....trees not of bearing age..	3,681	8,125	7,106	27,168	2,203	5,106	7,161	2,554	1,967
75	trees of bearing age..	38,766	35,216	68,867	58,507	3,885	30,575	29,768	43,525	14,327
76	bushels harvested..	39,468	43,851	53,843	63,490	2,361	38,994	23,290	62,938	13,913
77	Pears.....trees not of bearing age..	476	1,555	311	2,863	229	608	1,143	542	76
78	trees of bearing age..	3,819	2,416	1,838	3,599	249	4,123	2,378	6,026	913
79	bushels harvested..	4,385	3,912	924	2,285	75	6,820	4,087	10,671	897
80	Plums and prunes.....trees not of bearing age..	414	1,197	1,251	3,134	1,073	881	1,066	690	124
81	trees of bearing age..	1,807	3,478	1,966	3,176	1,297	4,450	1,909	3,277	1,038
82	bushels harvested..	920	1,496	1,421	2,601	183	2,806	899	2,357	620
83	Cherries.....trees not of bearing age..	945	433	606	619	1,216	1,191	419	382	70
84	trees of bearing age..	2,591	325	1,060	234	527	1,782	286	942	89
85	bushels harvested..	1,035	95	225	48	133	889	62	510	8
86	Grapes.....vines not of bearing age..	1,655	4,215	1,062	5,342	387	2,666	2,251	2,449	553
87	vines of bearing age..	26,994	6,180	2,469	10,280	934	31,329	3,422	12,909	1,504
88	pounds harvested..	49,716	38,801	13,327	32,049	4,397	120,089	7,642	62,230	5,700
89	Nuts.....trees not of bearing age..	200	936	149	258	.....	1,557	119	14,279	13,337
90	trees of bearing age..	.....	22,545	668	169	.....	2,400	1,049	21,017	16,741
91	pounds harvested..	.....	342,878	5,123	2,930	.....	37,704	19,195	181,917	67,878

AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Craig.	Creek.	Custer.	Delaware.	Dewey.	Ellis.	Garfield.	Garvin.	Grady.	Grant.	Greer.	Harmon.	Harper.	Haskell.	
4,681,416	6,178,571	9,215,772	2,991,172	5,584,481	5,734,536	12,596,763	12,576,164	12,433,395	12,074,364	9,024,571	8,413,857	5,032,399	5,009,807	1
3,346,210	1,382,455	7,705,001	2,214,224	4,572,041	4,433,163	11,118,732	3,253,295	6,462,452	10,334,833	3,593,781	3,562,047	4,230,624	1,525,329	2
3,847	6,344	58,283	3,029	24,139	32,266	3,352	12,028	26,967	6,189	11,574	6,025	32,288	6,170	3
1,094,518	325,252	940,126	326,877	661,658	852,929	1,203,933	883,322	1,361,996	1,516,614	584,931	363,973	609,808	313,578	4
145,236	205,160	186,584	273,956	122,288	78,831	184,784	339,606	348,038	157,359	130,040	95,790	47,016	268,717	5
78,804	90,713	46,449	122,296	68,013	62,420	81,423	311,959	185,068	59,347	72,364	49,054	14,399	120,383	6
12,801	4,168,647	279,329	50,790	136,342	274,927	4,539	7,775,954	4,048,874	22	4,631,881	4,336,968	38,264	2,775,630	7
159,446	52,188	259,352	102,162	199,762	217,279	382,107	90,817	199,959	342,176	108,715	101,657	192,037	65,799	8
2,748,479	1,112,023	4,511,466	1,568,057	3,035,667	3,019,137	5,955,731	2,549,118	4,459,512	5,356,169	2,354,210	2,442,718	2,437,518	1,320,519	9
37,535	36,538	33,050	31,301	45,634	19,464	8,655	54,557	110,526	17,352	13,088	9,679	7,260	41,587	10
552,099	778,234	827,982	568,054	1,180,898	316,073	144,782	1,613,522	2,872,792	202,529	249,898	197,477	86,467	822,831	11
70,456	10,285	19,613	25,738	10,399	11,313	41,574	19,776	17,393	25,289	8,521	6,730	7,130	22,314	12
1,546,770	263,706	514,258	513,828	267,108	323,002	1,064,599	669,263	554,129	648,859	364,070	301,727	197,165	482,647	13
48,851	2,747	158,252	44,620	85,877	79,823	324,285	14,958	67,008	287,770	51,657	39,710	121,638	1,512	14
618,714	35,674	2,437,619	481,250	826,634	776,467	4,649,222	232,434	952,537	4,387,650	838,282	631,208	1,458,248	10,697	15
323	105	945	53	529	1,257	1,141	444	866	846	522	262	2,786	124	16
5,524	1,929	21,188	463	10,633	27,517	20,927	12,625	23,485	20,289	15,272	8,547	70,940	1,025	17
86	27	7,423	83	5,580	4,206	652	82	927	2,771	608	101	1,010	5	18
562	599	91,093	495	50,233	39,574	7,608	1,053	14,542	24,805	8,063	2,234	12,453	25	19
2,193	2,486	39,572	307	51,722	101,206	5,725	988	3,214	8,085	34,289	45,130	52,203	257	20
24,780	31,881	611,427	3,958	699,731	1,536,304	57,402	19,846	41,017	71,417	877,865	1,297,644	612,095	3,294	21
12	31	42	72	20	45	.....	27	53	.....	22	38	4	70	22
80	625	212	254	173	372	.....	396	484	.....	396	99	23	404	23
4	61	21	10	13	8	1	178	341	.....	98	94	1	89	24
40	1,459	277	238	164	221	13	3,872	4,400	4	1,435	2,372	20	1,733	25
50,746	17,617	39,557	16,182	31,521	41,490	39,642	30,519	49,477	49,871	19,046	12,594	29,005	12,219	26
68,056	20,285	59,770	19,853	45,083	59,216	62,923	46,849	79,695	79,326	39,862	21,466	41,035	18,490	27
1,064	2,536	10,451	4,604	11,002	4,124	21,186	13,507	14,361	29,672	3,649	3,229	4,747	2,083	28
1,697	3,156	23,434	5,759	14,220	5,552	39,480	26,035	32,416	50,060	5,008	7,294	6,496	4,320	29
447	12	.....	1,238	25	.....	9	42	97	.....	11	5	100	10	30
540	24	.....	1,521	26	.....	5	46	145	.....	2	7	80	8	31
40	8	.....	2,124	.....	30	.....	.....	12	.....	18	.....	160	.....	32
62	8	.....	2,405	.....	50	.....	.....	8	.....	4	.....	200	.....	33
1	27	32	236	41	99	46	31	145	103	26	39	123	10	34
1	48	34	198	73	113	85	79	297	152	26	45	138	13	35
114	1,768	6,166	351	1,202	1,684	16,547	9,102	10,752	27,363	3,262	2,956	3,607	1,055	36
260	2,293	9,866	848	2,538	2,559	31,763	21,841	25,584	46,537	4,524	6,951	5,162	3,041	37
462	721	10,253	655	9,644	2,311	4,584	4,332	3,355	2,206	332	229	757	1,008	38
834	783	13,534	787	11,583	2,830	7,627	4,669	6,382	3,371	452	291	916	1,258	39
45,369	7,486	2,566	5,292	3,931	7,494	9,679	3,020	1,679	5,775	229	74	2,032	5,880	40
57,678	6,882	2,480	6,819	3,606	8,087	8,469	2,983	1,628	4,789	190	87	2,091	8,091	41
168	1,546	378	1,540	479	715	583	2,757	2,190	412	162	876	784	1,103	42
158	2,154	433	1,630	763	976	654	2,948	2,548	433	231	868	942	1,290	43
44	82	66	577	107	147	207	209	307	34	61	67	55	425	44
85	101	77	428	114	202	302	213	348	57	88	120	107	561	45
356	58	592	201	853	472	840	63	213	2,601	20	.....	650	109	46
1,349	203	2,030	436	3,851	1,550	3,347	226	1,314	9,780	200	.....	1,919	322	47
489	507	2,411	2,515	2,155	1,283	794	166	482	3,734	322	45	1,298	144	48
666	638	3,665	2,312	3,057	1,933	1,174	232	570	3,886	492	52	1,710	152	49
3,256	5,402	17,093	1,453	12,994	27,255	6,353	10,797	30,245	7,643	14,603	8,303	19,439	2,475	50
6,423	7,151	27,651	2,469	19,472	40,916	9,497	13,612	40,871	10,321	33,653	13,045	27,770	3,754	51
269	247	342	645	236	130	389	326	339	322	125	62	113	465	52
16,479	16,254	27,195	46,965	13,183	6,637	28,025	29,256	25,488	21,685	8,721	3,140	5,873	32,923	53
61	220	47	202	74	19	62	337	164	35	106	56	5	300	54
6,392	25,771	4,991	17,953	6,664	1,124	6,341	34,747	19,200	2,348	12,709	7,682	296	27,074	55
119	179	23	13	52	69	123	11	1,774	498	161	23	18	36	56
175	61,712	3,825	382	316	14	92	95,605	48,900	.....	59,566	55,147	.....	44,441	57
48	22,093	1,156	157	106	4	24	40,964	18,757	.....	24,505	23,002	.....	14,671	58
37	20	2,037	9	5,598	13,500	3	1,381	24,106	2	315	33	2,633	2	59
16,325	10,000	829,262	2,030	1,608,200	3,880,063	500	364,437	7,140,743	310	101,972	3,427	546,628	500	60
51	157	60	315	88	43	.....	626	272	.....	130	60	.....	264	61
153	472	211	1,111	272	129	.....	2,076	913	.....	457	211	.....	833	62
1,990	5,460	3,223	16,520	3,451	1,745	.....	30,737	14,165	.....	7,801	3,364	.....	10,132	63
54	41	12	29	10	6	16	29	41	3	17	5	2	27	64
25,537	35,184	5,512	24,886	5,118	3,085	10,464	16,559	22,263	1,101	20,938	5,761	578	12,651	65
32	39	6	8	8	4	12	26	40	1	16	4	.....	20	66
8,050	32,755	1,340	2,724	4,311	2,053	6,732	15,397	21,248	409	20,520	5,330	66	9,980	67
25,610	13,448	11,101	27,903	14,006	10,638	10,625	28,215	19,856	13,405	8,949	10,418	7,111	17,223	68
48,771	37,841	36,652	74,777	50,320	52,873	45,992	128,822	83,760	62,277	44,829	32,378	15,031	60,716	69
40,651	41,565	26,340	73,657	37,255	37,238	44,268	149,436	106,081	33,951	42,816	29,572	8,792	75,206	70
7,021	6,656	1,831	15,721	4,462	3,329	3,391	6,934	4,077	2,424	2,072	610	397	5,808	71
12,813	11,240	7,890	45,447	15,221	9,245	16,712	11,175	14,389	21,594	3,004	1,608	1,650	13,434	72
10,988	11,486	11,457	52,544	21,342	12,441	25,851	16,804	18,201	10,461	5,655	1,708	1,562	18,743	73
11,677	4,902	5,092	7,792	5,461	4,995	4,035	16,282	10,363	4,978	4,958	7,397	2,094	9,606	74
29,345	23,489	17,217	23,143	22,820	36,454	17,189	108,785	58,216	19,014	36,534	25,890	8,934	44,854	75
26,764	27,703	10,061	17,949	8,373	22,250	8,684	121,847	77,896	6,270	33,840	23,752	6,567	54,517	76
1,049	599	1,392	669	884	644	732	1,592	1,137	3,896	430	695	180	560	77
1,535	1,018	6,204	1,782	7,031	1,113	4,889	4,272	3,975	14,927	1,343	905	239	532	78
748	816	2,629	977	5,523	612	5,670	6,676	5,125	4,969	1,156	857	45	584	79
2,672	682	951	1,651	1,263	451	695	2,099	2,514	480	842	1,207	4,072	775	80
2,623	1,246	2,004	2,715	1,802	1,016	1,379	3,016	4,252	2,161	3,173	3,412	3,124	1,444	81
1,208	1,255	840	1,759	509	252	842	2,912	3,652	1,206	1,763	2,986	142	1,146	82
3,186	584	1,412	2,070	1,875	1,116	1,568	1,234	1,694	1,482	512	345	247	474	83
2,453	837	2,158	1,690	3,182	4,590	5,335	1,484	2,875	3,957	716	485	895	452	84
943	298	732	428	1,240	1,486	2,969	1,071	1,168	1,758	373	233	286	216	85
631	1,387	2,166	1,385	4,249	1,069	1,002	4,604	5,619	869	1,022	791	352	567	86
10,552	7,210	10,578	4,677	15,990	3,573	13,170	11,024	38,737	4,364	5,187	4,493	801	2,675	87
75,041	43,190	33,730	15,370	82,924	13,238	43,995	55,619	194,832	12,145	11,158	11,474	616	8,577	88
2,188	505	.....	6	26	.....	.....	5,275	.....	.....	.....	.....	.....	90	89
2,999	6,824	.....	48	.....	.....	.....	27,138	.....	365	.....	.....	.....	9	90
17,688	80,406	.....	1,153	.....	.....	.....	344,959	.....	1,600	.....	.....	.....	.....	91

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

		Hughes.	Jackson.	Jefferson.	Johnston.	Kay.	Kingfisher.	Kiowa.	Latimer.	Le Flore.
	VALUE OF ALL CROPS.									
1	**Total**.....dollars..	8,414,414	16,148,020	7,944,904	6,028,952	10,386,210	7,688,457	14,237,587	1,599,377	7,509,546
2	Cereals.....dollars..	2,035,182	5,760,524	1,606,091	1,935,724	8,463,255	6,416,356	7,869,967	532,362	1,796,513
3	Other grains and seeds.....dollars..	12,214	4,475	6,209	19,824	11,379	17,360	2,363	4,126	11,554
4	Hay and forage.....dollars..	337,896	430,444	273,978	382,710	1,610,631	797,270	1,219,793	128,888	434,204
5	Vegetables.....dollars..	340,239	144,119	130,098	294,593	204,738	164,259	156,503	151,026	677,202
6	Fruits and nuts.....dollars..	193,557	33,643	72,386	100,581	95,016	134,765	43,400	33,378	122,158
7	All other crops.....dollars..	5,495,326	9,774,815	5,856,142	3,295,520	1,191	158,447	4,945,561	749,597	4,467,915
	SELECTED CROPS (acres harvested and production).									
	Cereals:									
8	Total.....acres..	72,892	157,658	52,765	58,511	289,144	248,728	216,381	20,342	72,426
9	bushels..	1,757,393	3,564,751	1,266,255	1,608,645	4,608,050	3,634,657	4,353,065	419,279	1,378,608
10	Corn.....acres..	50,973	13,436	20,823	36,712	31,130	23,634	11,588	16,146	62,202
11	bushels..	1,054,883	325,044	502,010	1,017,071	448,154	335,150	301,436	341,605	1,219,914
12	Oats.....acres..	18,729	11,872	15,168	17,020	35,630	24,052	15,900	3,223	7,686
13	bushels..	661,569	501,924	509,642	520,073	719,149	753,229	641,419	70,684	140,697
14	Wheat.....acres..	2,857	94,460	15,159	4,367	212,654	193,090	169,811	949	2,397
15	bushels..	34,978	1,623,911	226,851	64,800	3,346,800	2,445,311	3,003,667	6,650	16,225
16	Barley.....acres..	105	655	305	285	571	1,212	1,836	14	23
17	bushels..	2,291	21,919	7,139	5,643	10,989	32,449	54,793	222	300
18	Rye.....acres..	42	248	257	48	457	1,343	880	5	60
19	bushels..	193	4,333	2,162	553	4,561	15,505	15,022	58	602
20	Kafir, milo, etc.....acres..	139	36,952	1,025	79	8,346	5,322	16,285	5	58
21	bushels..	1,959	1,086,320	18,021	505	75,097	51,526	335,078	60	870
	Other grains and seeds:									
22	Dry peas.....acres..	20	54	2	50	2	339	3	52	390
23	bushels..	67	241	25	659	20	3,186	20	240	976
24	Peanuts.....acres..	169	58	127	269	1	4	24	73	202
25	bushels..	4,799	809	2,523	7,210	21	128	619	1,272	3,080
	Hay and forage:									
26	Total.....acres..	16,390	16,893	15,943	13,044	57,207	27,261	42,018	6,567	23,258
27	tons..	21,323	25,172	18,889	24,337	88,789	43,546	73,665	8,198	26,125
28	All tame or cultivated grasses.....acres..	1,754	7,028	2,972	1,888	24,115	13,340	14,720	316	2,859
29	tons..	2,820	9,195	3,983	4,116	42,870	24,077	22,861	495	5,156
30	Timothy alone.....acres..	20	4	6	27	6	12	.....	6	20
31	tons..	23	2	7	10	8	13	.....	4	31
32	Timothy and clover mixed.....acres..	34	.....	12	.....	70	.....	.....	10	35
33	tons..	34	.....	10	.....	140	.....	.....	18	20
34	Clover alone.....acres..	14	50	.....	.....	21	24	38	3	23
35	tons..	14	47	.....	.....	33	18	32	6	33
36	Alfalfa.....acres..	974	6,668	47	1,258	22,281	9,019	14,430	112	943
37	tons..	1,776	8,745	79	3,327	40,367	17,592	22,478	261	2,859
38	Other tame or cultivated grasses.....acres..	712	306	2,907	563	1,727	4,285	261	185	1,838
39	tons..	973	401	3,887	779	2,322	6,454	351	206	2,213
40	Wild, salt, or prairie grasses.....acres..	6,336	248	818	2,924	14,066	3,275	262	2,987	8,701
41	tons..	6,416	216	832	4,098	14,057	4,096	258	3,631	9,214
42	Small grains cut for hay.....acres..	2,397	345	855	2,322	581	819	683	1,665	6,770
43	tons..	2,729	511	1,119	3,139	718	1,182	809	1,328	5,503
44	Annual legumes cut for hay.....acres..	411	9	143	149	679	659	39	34	445
45	tons..	383	10	149	188	1,284	803	32	24	407
46	Silage crops.....acres..	41	15	.....	82	2,209	120	110	.....	.....
47	tons..	102	100	.....	990	8,746	416	698	.....	.....
48	Corn cut for forage.....acres..	116	102	133	138	6,523	1,945	418	143	416
49	tons..	124	116	129	144	8,166	2,338	672	108	331
50	Kafir, sorghum, etc., for forage.....acres..	5,335	9,146	11,022	5,541	8,974	7,103	25,777	1,422	4,067
51	tons..	8,749	15,024	12,677	11,662	12,948	10,634	48,335	2,612	5,514
	Vegetables:									
52	Potatoes (Irish or white).....acres..	467	131	76	289	438	314	171	183	1,441
53	bushels..	32,228	7,781	6,419	25,563	29,355	19,404	13,316	15,243	128,158
54	Sweet potatoes and yams.....acres..	457	114	60	304	37	122	107	156	651
55	bushels..	52,194	14,775	8,407	43,516	1,924	10,024	10,728	18,275	69,326
56	Other vegetables.....acres..	36	26	731	57	153	327	73	25	115
	Miscellaneous crops:									
57	Cotton.....acres..	77,837	118,505	74,804	51,516	8	3,012	60,545	11,149	68,627
58	bales..	29,072	51,883	31,011	17,345	4	823	26,067	3,938	23,585
59	Broom corn.....acres..	141	15	128	5	15	60	1,383	2	3
60	pounds..	27,450	12,000	33,460	1,560	4,500	6,250	485,536	100	2,080
61	Sorghum grown for sirup.....acres..	341	9	248	448	3	64	23	191	493
62	tons..	1,092	30	1 109	1,444	9	205	70	573	1,688
63	Sirup made.....gallons..	15,330	415	10,984	25,470	105	2,614	1,036	6,558	22,309
	FRUITS AND NUTS.									
	Small fruits:									
64	Total.....acres..	54	7	5	28	22	21	4	12	35
65	quarts..	26,973	6,627	2,730	24,449	24,185	7,950	3,349	7,043	19,169
66	Blackberries and dewberries.....acres..	52	7	5	27	12	19	4	10	29
67	quarts..	25,383	6,457	2,730	24,239	5,487	6,886	3,349	6,391	13,539
	Orchard fruits:									
68	Total.....trees not of bearing age..	23,884	9,177	9,717	14,891	17,489	11,744	6,666	13,294	61,028
69	trees of bearing age..	81,461	19,765	25,581	42,043	80,227	58,293	25,536	17,298	74,972
70	bushels harvested..	110,519	19,200	28,095	46,259	41,999	78,329	20,953	20,187	74,231
71	Apples.....trees not of bearing age..	9,500	2,631	1,015	5,120	4,634	6,736	1,054	4,491	21,472
72	trees of bearing age..	20,633	2,878	1,008	11,714	35,804	20,901	3,514	3,066	14,631
73	bushels harvested..	28,418	3,108	346	11,608	25,299	49,790	4,025	3,059	11,353
74	Peaches.....trees not of bearing age..	11,221	4,216	6,798	7,061	6,969	2,878	4,043	6,503	32,656
75	trees of bearing age..	56,022	14,207	21,738	26,774	26,482	19,282	18,445	12,238	54,200
76	bushels harvested..	77,177	14,241	25,640	30,669	7,616	17,654	15,023	15,789	58,926
77	Pears.....trees not of bearing age..	880	628	521	1,086	1,296	749	560	702	1,849
78	trees of bearing age..	1,440	827	767	1,758	4,791	4,469	1,833	355	873
79	bushels harvested..	2,115	714	698	2,954	4,634	7,544	1,019	269	647
80	Plums and prunes.....trees not of bearing age..	1,228	1,014	1,108	1,017	1,500	400	430	1,093	3,395
81	trees of bearing age..	2,035	1,580	1,913	1,421	3,970	2,137	792	1,472	4,409
82	bushels harvested..	2,044	901	1,358	892	1,446	1,480	537	1,005	3,131
83	Cherries.....trees not of bearing age..	1,036	620	223	563	3,074	944	427	505	1,622
84	trees of bearing age..	1,304	248	125	374	8,973	2,423	623	167	825
85	bushels harvested..	744	221	10	134	2,939	1,765	194	65	174
86	Grapes.....vines not of bearing age..	3,530	564	1,425	1,354	3,031	4,580	317	2,241	3,005
87	vines of bearing age..	12,747	1,237	4,546	8,989	16,264	19,953	2,890	2,840	7,812
88	pounds harvested..	52,554	6,413	31,236	53,595	47,791	92,835	7,962	5,438	33,362
89	Nuts.....trees not of bearing age..	888	289	3,042	1,851	1,809	.....	945	.....	83
90	trees of bearing age..	2,244	382	15,297	5,594	11,289	3	4,595	.....	48
91	pounds harvested..	57,343	7,025	129,521	99,314	70,179	10	45,006	.....	400

AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Lincoln.	Logan.	Love.	McClain.	McCurtain.	McIntosh.	Major.	Marshall.	Mayes.	Murray.	Muskogee.	Noble.	Nowata.	Okfuskee.	
10,646,358	6,058,737	4,770,942	6,999,005	6,120,209	8,559,810	4,689,152	4,880,950	4,665,783	4,215,438	9,286,534	6,336,427	2,408,719	8,246,331	1
1,931,519	2,917,432	1,136,366	2,552,539	1,390,014	2,526,120	3,703,529	1,888,314	3,053,258	1,074,407	3,491,933	5,393,678	1,693,037	1,986,371	2
19,692	13,815	19,163	12,373	65,589	8,919	8,343	8,976	5,693	3,146	8 145	1,619	269	12,562	3
1,212,283	866,858	173,792	538,361	233,370	259,953	608,850	161,544	656,610	246,559	495,540	681,881	577,477	266,527	4
346,321	252,026	173,271	207,942	530,528	280,137	114,134	116,069	199,455	172,907	730,395	111,969	92,485	388,036	5
367,826	421,509	87,771	119,381	100,269	206,977	106,488	57,873	104,409	65,884	208,936	64,246	42,021	125,541	6
6,768,717	1,577,097	3,180,579	3,568,409	3,800,439	5,277,654	147,808	2,648,174	646,358	2,652,535	4,351,585	83,034	3,430	5,467,294	7
85,192	128,295	38,314	72,981	62,926	98,546	179,194	56,790	119,280	31,983	125,980	193,642	85,876	66 147	8
1,691,351	2,077,608	897,916	1,960,019	1,040,488	2,266,171	2,035,655	1,699,071	2,535,451	874,193	3,237,413	3,255,353	1,223,464	1,669,173	9
36,212	26,561	27,097	46,811	61,111	56,978	19,559	27,082	25,983	16,464	48,729	7,421	11,176	43,515	10
702,407	497,283	609,928	1,332,666	1,009,658	1,162,125	236,179	750,893	524,264	446,822	1,126,025	131,024	198,215	1,052,041	11
27,268	30,887	7,188	12,649	1,636	36,123	6,909	23,473	49,244	9,097	61,872	43,877	31,634	16,456	12
742,234	781,115	221,830	417,895	28,761	1,035,833	182,027	849,160	1,446,798	327,000	1,892,507	1,065,984	558,640	536,610	13
6,369	56,297	4,325	11,439	160	4,583	124,799	5,570	42,030	6,027	14,534	135,429	41,040	3,660	14
85,212	693,668	59,957	175,584	1,629	50,934	1,351,799	81,931	542,272	95,428	207,156	2,012,195	444,319	40,102	15
828	279	170	262	.....	228	1,519	550	339	167	217	600	471	385	16
19,744	5,179	5,804	6,841	.....	5,290	36,332	14,873	7,544	5,465	4,039	13,491	7,550	9,255	17
99	407	.....	259	6	57	6,783	.....	75	27	66	186	182	33	18
953	2,205	.....	2,424	90	1,046	42,768	.....	776	458	403	1,658	1,350	286	19
14,416	13,864	34	1,561	.....	271	19,606	108	1,564	200	511	6,104	1,260	2,074	20
140,801	98,158	397	24,609	.....	3,473	186,230	2,099	13,347	4,995	6,556	29,974	12,203	30,014	21
153	165	23	28	254	68	59	3	14	.....	72	9	.....	58	22
1,076	1,021	194	251	2,383	489	242	75	65	.....	602	23	.....	557	23
267	84	443	296	1,208	109	27	191	66	81	44	3	1	197	24
4,723	1,241	7,482	4,262	23,532	2,870	429	3,772	1,836	1,368	782	57	30	4,071	25
53,189	38,625	9,933	23,010	10,290	12,207	29,430	8,738	30,216	9,763	30,515	32,250	26,282	11,360	26
68,883	47,751	11,138	32,556	14,209	16,037	37,617	9,997	40,193	15,307	38,206	36,031	33,500	16,442	27
16,318	10,680	4,100	7,423	1,384	2,282	8,016	2,388	4,775	3,036	3,266	11,277	2,136	1,925	28
27,771	21,288	4,848	12,290	2,798	3,615	12,023	2,513	7,302	4,223	6,896	17,862	4,586	3,649	29
46	29	192	.....	185	20	.....	.....	257	.....	34	.....	25	64	30
64	56	271	.....	202	15	.....	.....	447	.....	9	.....	50	68	31
10	.....	1	.....	83	.....	25	2	89	.....	13	5	.....	4	32
11	.....	1	.....	156	.....	5	6	147	.....	19	5	.....	2	33
85	100	.....	23	74	1	45	5	23	8	30	18	51	24	34
122	112	.....	36	92	1	50	5	40	6	17	15	86	12	35
12,408	8,046	96	3,473	679	611	5,927	223	572	2,263	2,871	10,037	1,776	1,385	36
23,433	17,680	73	7,362	1,758	1,649	8,989	551	1,447	3,095	6,383	16,503	4,084	2,954	37
3,709	2,505	3,811	3,927	363	1,650	2,019	2,158	3,834	765	318	1,217	284	448	38
4,141	3,440	4,503	4,892	590	1,950	2,979	1,951	5,221	1,122	468	1,339	366	613	39
11,406	15,201	1,392	1,516	1,204	5,008	3,444	2,791	22,686	1,332	20,555	14,563	22,745	4,352	40
11,436	11,407	662	2,022	1,654	5,099	3,084	3,260	27,359	1,449	19,653	9,502	26,692	4,660	41
3,214	961	2,679	1,075	2,304	1,371	917	1,211	578	273	1,086	567	564	663	42
3,410	1,026	2,222	1,552	3,233	1,578	1,054	1,192	855	344	1,386	504	621	698	43
759	600	154	118	774	222	167	174	335	40	609	55	163	421	44
973	497	184	127	881	283	177	339	479	58	430	59	191	403	45
408	177	83	38	.....	.....	340	.....	422	.....	46	269	38	273	46
2,376	700	411	180	.....	.....	1,012	.....	1,633	.....	155	890	140	1,320	47
3,180	1,574	97	176	151	148	3,947	29	234	60	217	384	35	171	48
3,061	1,641	165	206	101	283	3,779	40	332	73	324	348	31	154	49
17,904	9,432	2,028	12,664	4,473	3,176	12,599	2,145	1,186	5,022	4,736	5,135	601	3,615	50
19,856	11,192	2,646	16,179	5,542	5,179	16,488	2,663	2,233	9,160	9,362	6,806	1,239	5,558	51
539	384	222	154	499	231	204	109	468	145	2,017	261	169	478	52
34,631	24,765	16,594	17,011	37,127	17,436	12,019	8,353	32,912	12,876	194,181	18,144	11,364	34,948	53
304	338	145	268	1,007	262	30	131	152	191	606	40	38	605	54
27,495	37,582	19,337	27,855	107,715	29,912	2,469	15,232	14,319	28,122	66,170	2,724	4,119	67,732	55
117	561	5	50	154	37	61	37	35	51	284	27	93	227	56
101,080	26,130	50,396	45,563	62,438	76,834	61	44,080	7,607	34,059	62,656	1,351	3	78,244	57
35,875	8,347	16,802	16,059	19,963	27,936	11	13,978	3,365	13,997	23,020	437	2	28,947	58
8	.....	.....	22,675	175	74	6,320	.....	5	264	55	83	85	31	59
4,950	.....	.....	7,661,155	41,699	17,075	2,059,151	.....	1,530	88,590	8,614	6,253	25,500	6,401	60
318	140	424	121	946	259	40	274	244	151	306	1	44	337	61
996	446	1,236	468	3,282	848	120	951	787	587	1,102	3	230	1,103	62
9,303	4,315	14,002	6,351	33,327	12,223	1,459	13,667	10,861	8,585	12,872	37	1,016	12,662	63
73	91	21	16	22	19	30	18	37	24	41	17	7	26	64
51,797	71,621	14,949	14,974	25,493	11,435	11,973	20,962	32,060	11,707	32,673	8,359	3,351	19,547	65
66	60	21	15	13	17	23	18	25	23	26	13	3	26	66
45,818	48,189	14,949	14,494	15,418	10,782	9,720	20,808	12,145	11,235	14,013	6,631	1,126	18,594	67
31,055	33,959	17,395	17,511	54,764	17,919	10,134	9,097	24,895	8,528	26,856	8,607	10,210	16,512	68
131,911	285,792	29,165	56,489	72,478	78,996	70,058	25,757	58,144	22,779	118,926	43,782	18,969	56,933	69
152,945	248,508	44,150	69,178	59,684	126,375	58,237	31,979	56,683	28,089	123,935	33,838	12,337	65,657	70
13,073	10,197	2,367	4,315	11,538	5,809	4,503	1,888	13,259	2,416	10,825	1,706	3,941	6,960	71
60,334	58,051	2,593	10,835	7,091	16,151	23,847	4,440	21,365	4,469	20,721	9,877	4,384	16,729	72
74,941	70,727	1,411	10,853	3,790	23,747	32,532	4,566	22,873	7,032	22,352	7,391	2,691	12,313	73
12,924	16,942	11,559	9,196	35,502	9,009	2,987	5,873	7,962	4,310	11,567	4,003	3,781	7,454	74
51,797	210,895	21,952	42.077	59,179	58,526	19,254	18,420	31,303	16,240	89,396	28,844	10,115	36,791	75
57,173	159,326	36,990	55,320	52,918	98,747	6,641	23,936	31,405	18,256	94,980	22,550	8,001	50,691	76
1,103	2,075	1,447	917	2,695	779	685	670	629	879	1,108	701	791	577	77
8,568	8,957	2,257	975	1,760	1,118	18,495	1,392	1,332	1,216	3,149	2,765	2,124	816	78
16,050	13,133	2,824	1,121	920	1,322	15,503	2,140	720	2,221	2,859	3,072	698	818	79
1,655	670	1,614	1,609	4,325	1,047	582	520	1,328	565	1,599	472	696	813	80
7,475	2,717	2,113	1,667	4,175	1,978	3,792	1,319	2,624	542	2,679	971	1,325	1,550	81
4,324	1,659	2,834	1,402	2,022	1,881	1,595	1,292	1,108	449	2,128	334	488	1,272	82
2,236	2,335	351	1,365	699	1,275	1,377	134	1,713	340	1,741	670	998	708	83
3,132	4,991	193	868	267	1,221	4,670	182	1,510	271	2,933	1,013	1,012	1,029	84
1,088	3,531	68	441	32	676	1,966	42	574	106	1,566	420	459	527	85
4,083	449	1,579	4,362	4,699	1,256	1,290	436	2,088	1,919	6,697	1,759	1,725	2,580	86
45,299	38,177	3,317	12,459	2,638	5,278	35,020	938	10,034	4,334	8,625	17,609	5,574	12,466	87
210,834	135,106	10,514	59,894	11,220	17,810	81,426	6,393	67,158	36,453	46,633	45,812	27,309	31,516	88
18,742	1,593	98	107	68	91	.....	526	80	1,185	109	9,925	610	1,020	89
51,702	1,088	6,311	1,683	204	1,058	.....	848	2,052	16,962	1,071	9,751	4,694	10,801	90
503,626	13,025	71,590	21,170	6,160	28,275	.....	15,443	21,042	85,160	13,647	27,940	96,343	83,269	91

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

		Oklahoma.	Okmulgee.	Osage.	Ottawa.	Pawnee.	Payne.	Pittsburg.	Pontotoc.	Pottawatomie.
	VALUE OF ALL CROPS.									
1	Total.....dollars..	6,627,252	3,996,616	3,988,179	3,791,132	2,943,330	4,809,852	7,265,456	7,871,683	10,460,458
2	Cereals.....dollars..	2,717,945	1,643,494	1,982,452	2,829,468	1,553,359	2,022,382	2,283,492	2,085,503	2,016,504
3	Other grains and seeds.....dollars..	32,578	2,253	10,779	4,289	3,139	8,032	37,635	46,255	50,039
4	Hay and forage.....dollars..	955,763	304,922	1,432,167	707,651	702,964	959,315	461,440	484,776	1,267,430
5	Vegetables.....dollars..	388,845	141,620	152,046	105,169	132,003	234,396	436,058	378,932	470,178
6	Fruits and nuts.....dollars..	351,601	49,112	39,295	71,459	110,550	269,552	200,188	154,608	483,265
7	All other crops.....dollars..	2,180,520	1,855,215	371,440	13,096	441,315	1,316,175	3,846,643	4,721,609	6,173,042
	SELECTED CROPS (acres harvested and production).									
	Cereals:									
8	Total.....acres..	104,256	56,453	81,559	110,172	69,542	100,661	88,882	65,391	74,778
9	bushels..	2,046,773	1,569,484	1,337,379	1,948,976	1,281,106	1,740,546	2,015,309	1,719,922	1,659,670
10	Corn.....acres..	25,959	23,740	20,354	32,510	18,957	25,696	52,779	40,606	48,210
11	bushels..	512,924	479,392	394,183	638,973	360,212	503,374	1,109,089	1,008,069	1,038,163
12	Oats.....acres..	25,533	25,074	17,306	29,056	25,301	37,518	31,189	15,972	17,512
13	bushels..	861,597	981,801	385,992	606,631	639,093	914,385	854,514	587,256	497,145
14	Wheat.....acres..	39,649	6,080	39,855	47,113	17,401	19,756	4,410	8,246	5,262
15	bushels..	552,276	86,233	500,379	676,080	225,978	228,386	43,057	111,947	70,885
16	Barley.....acres..	528	297	921	284	257	242	240	227	1,317
17	bushels..	12,537	6,850	21,851	4,985	4,780	2,853	5,160	7,190	26,871
18	Rye.....acres..	341	32	166	3	240	266	26	35	51
19	bushels..	3,392	258	1,057	40	2,338	1,864	130	341	1,000
20	Kafir, milo, etc.....acres..	12,221	872	2,951	1,206	7,381	17,183	236	266	2,414
21	bushels..	103,221	10,442	33,737	22,267	48,693	89,684	3,289	4,310	25,386
	Other grains and seeds:									
22	Dry peas.....acres..	108	26	.....	34	14	77	70	56	64
23	bushels..	669	107	.....	71	47	286	577	290	505
24	Peanuts.....acres..	313	25	2	3	16	20	605	877	1,109
25	bushels..	3,882	572	80	39	240	348	13,037	18,416	16,820
	Hay and forage:									
26	Total.....acres..	37,947	16,331	45,700	30,426	35,852	41,909	23,693	19,399	38,112
27	tons..	54,329	19,241	80,584	46,365	40,065	52,937	29,717	27,528	64,562
28	All tame or cultivated grasses.....acres..	12,166	724	6,513	1,969	8,356	13,409	1,452	5,222	15,746
29	tons..	24,176	1,246	13,446	2,929	12,551	23,788	2,387	11,177	38,072
30	Timothy alone.....acres..	.....	62	.....	362	.....	3	192	81	99
31	tons..	.....	52	.....	544	.....	1	224	101	95
32	Timothy and clover mixed.....acres..	.....	.....	.....	173	17	44	9	28	.....
33	tons..	.....	.....	.....	213	2	10	18	49	.....
34	Clover alone.....acres..	10	7	.....	56	99	114	3	141	137
35	tons..	18	7	.....	84	92	105	3	126	141
36	Alfalfa.....acres..	9,502	365	4,679	116	6,710	9,872	243	3,271	14,466
37	tons..	20,917	773	10,449	272	10,559	19,783	523	8,542	36,772
38	Other tame or cultivated grasses.....acres..	2,654	290	1,834	1,202	1,530	3,376	1,005	1,701	1,044
39	tons..	3,241	414	2,997	1,816	1,898	3,889	1,619	2,359	1,064
40	Wild, salt, or prairie grasses.....acres..	8,558	10,936	15,613	21,257	18,965	15,147	12,554	4,488	5,265
41	tons..	7,112	11,494	16,390	29,703	17,165	12,940	13,186	3,776	4,637
42	Small grains cut for hay.....acres..	1,094	368	1,506	495	626	938	3,660	1,433	2,905
43	tons..	1,064	534	2,111	565	807	907	4,211	1,523	3,083
44	Annual legumes cut for hay.....acres..	318	28	3,483	231	65	155	419	700	698
45	tons..	304	23	6,089	156	56	148	545	696	645
46	Silage crops.....acres..	1,357	.....	142	1,549	135	287	327	18	.....
47	tons..	4,691	.....	614	3,056	549	841	1,419	55	.....
48	Corn cut for forage.....acres..	1,802	179	1,401	2,826	868	1,906	328	336	1,204
49	tons..	2,072	177	2,869	4,299	966	2,344	361	350	1,679
50	Kafir, sorghum, etc., for forage.....acres..	12,652	4,096	17,042	2,099	6,837	10,067	4,953	7,202	12,294
51	tons..	14,910	5,767	39,065	5,057	7,971	11,969	7,608	9,951	10,446
	Vegetables:									
52	Potatoes (Irish or white).....acres..	458	153	207	300	264	373	562	357	751
53	bushels..	34,568	8,795	13,553	22,781	20,800	28,418	42,197	29,631	57,174
54	Sweet potatoes and yams.....acres..	435	208	109	68	79	174	519	470	499
55	bushels..	44,684	22,301	12,930	6,833	7,220	13,571	59,624	74,090	56,771
56	Other vegetables.....acres..	912	93	214	163	13	138	191	40	171
	Miscellaneous crops:									
57	Cotton.....acres..	32,134	28,499	4,749	.....	5,520	23,436	59,345	66,388	84,283
58	bales..	11,499	9,835	1,964	.....	2,321	6,966	20,284	24,920	32,692
59	Broom corn.....acres..	462	30	.....	.....	143	162	34	144	396
60	pounds..	100,971	4,450	.....	.....	48,769	22,350	15,450	33,870	52,088
61	Sorghum grown for sirup.....acres..	159	71	31	208	16	38	556	490	209
62	tons..	527	213	93	695	48	126	1,686	1,562	697
63	Sirup made.....gallons..	5,813	2,034	1,224	11,087	618	2,165	22,011	22,594	9,952
	FRUITS AND NUTS.									
	Small fruits:									
64	Total.....acres..	180	12	9	44	27	112	284	41	174
65	quarts..	150,400	9,456	4,898	43,892	17,517	57,461	181,092	48,657	162,478
66	Blackberries and dewberries.....acres..	157	10	7	23	23	103	279	40	164
67	quarts..	91,786	7,488	3,558	14,432	15,591	53,848	178,697	48,018	151,428
	Orchard fruits:									
68	Total.....trees not of bearing age..	24,963	11,284	7,012	19,905	10,056	13,798	48,824	19,792	28,808
69	trees of bearing age..	182,657	25,056	22,494	38,110	71,796	112,034	94,876	67,378	242,225
70	bushels harvested..	185,520	25,704	13,500	31,165	57,879	140,822	103,337	79,666	218,172
71	Apples.....trees not of bearing age..	7,248	2,545	2,382	8,657	3,597	4,390	18,433	7,601	12,359
72	trees of bearing age..	78,304	6,833	3,842	15,645	30,620	50,909	25,581	20,689	158,582
73	bushels harvested..	77,536	6,267	4,065	19,125	25,115	84,537	26,799	18,808	123,400
74	Peaches.....trees not of bearing age..	8,112	5,618	3,257	6,027	4,390	5,736	22,106	8,590	11,399
75	trees of bearing age..	85,518	15,328	15,848	16,574	32,990	49,320	62,831	41,059	67,758
76	bushels harvested..	89,408	17,356	8,387	9,626	24,818	42,106	70,541	55,407	75,754
77	Pears.....trees not of bearing age..	1,212	476	384	639	448	573	2,200	1,671	809
78	trees of bearing age..	8,573	1,024	981	783	3,023	5,696	1,858	2,164	7,246
79	bushels harvested..	12,408	780	477	413	4,932	10,086	2,022	2,877	13,641
80	Plums and prunes.....trees not of bearing age..	2,304	769	434	1,505	586	612	3,856	1,148	2,024
81	trees of bearing age..	5,167	985	1,034	2,349	2,813	2,939	3,676	2,701	5,894
82	bushels harvested..	3,467	863	343	1,153	1,556	2,313	3,680	2,310	4,309
83	Cherries.....trees not of bearing age..	5,930	1,874	555	3,077	1,023	2,383	2,222	771	2,127
84	trees of bearing age..	4,735	860	789	2,759	2,318	2,829	911	764	2,659
85	bushels harvested..	2,359	482	228	848	1,421	1,550	288	263	983
86	**Grapes**.....vines not of bearing age..	10,429	2,547	1,170	2,110	2,561	1,537	5,122	3,045	6,486
87	vines of bearing age..	51,921	4,836	4,127	8,240	14,195	28,795	15,635	9,289	53,701
88	pounds harvested..	195,384	20,515	7,465	36,531	105,775	122,853	48,552	54,668	246,537
89	**Nuts**.....trees not of bearing age..	276	231	2,604	20	396	2,658	85	1,181	4,341
90	trees of bearing age..	3,736	2,419	16,621	4,024	4,657	13,219	276	9,740	26,562
91	pounds harvested..	67,010	24,056	81,378	48,480	32,070	132,896	11,363	85,317	466,656

AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Pushmataha.	Roger Mills.	Rogers.	Seminole.	Sequoyah.	Stephens.	Texas.	Tillman.	Tulsa.	Wagoner.	Washington.	Washita.	Woods.	Woodward.	
3,160,685	4,897,381	4,211,437	7,186,669	6,355,184	9,598,853	8,378,912	15,533,337	4,103,470	7,171,465	1,332,805	13,725,750	6,262,902	4,812,136	1
1,016,043	2,964,282	3,266,375	1,728,941	1,341,584	2,548,462	6,812,888	7,444,999	2,494,625	3,680,433	956,527	9,184,894	5,069,145	3,792,425	2
38,613	20,920	643	12,263	8,439	24,418	121,849	2,917	866	2,404	158	24,193	6,200	27,171	3
177,252	896,961	541,893	316,108	305,091	733,269	1,208,477	547,850	585,916	440,613	287,687	1,169,366	928,907	746,636	4
232,848	120,746	191,938	320,065	382,388	262,740	49,640	116,460	239,657	203,335	59,507	276,674	126,759	115,838	5
59,961	58,527	90,251	132,255	152,229	220,425	15,353	76,756	178,719	104,678	23,992	76,124	67,922	55,826	6
1,635,968	835,945	120,337	4,668,037	4,165,453	5,800,539	170,705	7,344,355	603,687	2,740,002	4,934	2,994,499	63,969	74,240	7
38,583	133,271	125,358	64,475	55,575	73,911	307,355	204,868	94,973	124,222	42,129	274,191	252,248	217,853	8
772,888	2,060,531	2,631,159	1,425,821	1,053,959	1,931,816	4,209,278	4,285,600	1,935,143	3,213,919	672,206	5,450,373	2,713,339	2,251,174	9
35,949	32,178	17,231	47,049	46,070	43,863	4,435	31,946	23,354	35,133	5,920	37,792	14,779	18,781	10
716,478	685,215	353,582	971,782	877,371	1,226,461	61,076	867,940	526,523	898,860	102,023	1,028,371	194,662	260,257	11
2,317	5,047	52,410	13,381	8,314	12,326	8,806	17,391	34,673	54,170	13,013	21,042	10,545	8,100	12
52,694	138,338	1,538,808	403,962	163,705	421,315	173,583	667,462	898,754	1,863,400	282,311	726,007	250,552	207,881	13
231	40,442	54,305	2,860	1,080	14,140	151,380	148,315	35,184	33,821	21,345	173,663	188,991	130,423	14
2,344	377,291	714,497	35,186	11,520	222,163	1,727,255	2,586,908	481,327	466,669	261,995	2,880,814	1,972,940	1,136,719	15
22	718	602	285	42	177	11,637	2,048	722	494	477	2,368	1,089	1,533	16
242	15,166	16,709	5,457	420	4,056	185,221	61,948	16,192	9,447	9,733	65,159	19,892	31,751	17
.....	4,706	7	12	13	172	1,128	176	69	16	50	1,673	4,941	6,654	18
.....	41,755	77	180	63	2,848	11,478	2,282	690	69	500	21,528	29,294	44,810	19
34	50,050	778	888	21	3,233	129,807	4,992	971	588	1,317	37,465	31,492	52,345	20
730	801,391	7,186	9,254	205	54,973	2,048,370	99,060	11,657	5,474	15,531	720,672	241,553	569,396	21
117	66	.....	74	140	12	18	19	15	30	.....	19	5	26	22
1,300	641	.....	325	714	22	53	333	70	141	.....	176	54	139	23
634	26	7	262	117	472	1	13	16	52	1	141	7	8	24
14,357	533	228	4,115	2,007	9,019	14	203	240	531	14	2,575	100	197	25
9,765	36,589	25,687	13,633	12,234	30,959	63,655	21,875	20,686	17,991	12,588	41,610	45,068	38,034	26
11,486	59,011	32,677	18,654	16,830	45,459	85,986	36,268	32,228	24,988	16,838	72,711	62,761	50,871	27
779	6,187	1,686	2,972	3,686	7,581	2,618	3,859	4,568	2,531	1,237	13,383	7,604	4,434	28
1,071	10,533	2,855	5,677	7,214	13,147	3,059	6,102	11,577	6,222	3,157	21,926	11,953	6,761	29
.....	.....	9	17	156	22	.....	69	86	.....	11	.....	10	.....	30
.....	.....	17	12	186	23	.....	120	178	.....	10	.....	20	.....	31
205	.....	14	.....	5	37	.....	.....	15	.....	2	.....	.....	12	32
360	.....	34	.....	9	51	.....	.....	28	.....	5	.....	.....	12	33
.....	48	33	31	4	20	22	21	125	.....	.....	30	30	178	34
.....	57	59	50	4	10	11	43	238	.....	.....	30	37	198	35
74	4,628	909	1,874	1,941	3,981	1,823	3,542	3,839	2,044	1,057	9,997	5,711	3,006	36
99	7,754	1,867	4,434	4,990	8,830	2,024	5,549	10,284	5,589	2,913	17,612	8,722	5,161	37
500	1,511	721	1,050	1,580	3,521	773	227	503	487	167	3,356	1,853	1,238	38
612	2,722	878	1,081	2,025	4,233	1,024	390	849	633	229	4,284	3,174	1,390	39
3,483	4,108	22,303	2,643	3,046	792	7,969	45	12,150	13,595	9,969	2,611	3,441	4,447	40
3,684	4,961	26,356	2,621	3,693	970	8,592	42	13,918	15,083	10,205	2,719	2,987	4,753	41
1,659	1,186	134	2,000	3,170	3,077	1,530	270	763	66	138	903	1,034	902	42
1,505	1,626	172	2,496	2,833	4,704	1,564	444	705	81	163	1,118	1,242	1,410	43
345	210	25	266	317	195	194	16	111	137	.....	396	209	350	44
311	278	36	288	296	312	294	15	139	182	.....	519	272	673	45
.....	226	20	20	.....	.....	269	53	117	30	64	426	898	697	46
.....	867	135	86	.....	.....	740	185	454	100	160	3,275	4,657	2,437	47
362	944	155	144	308	262	1,927	68	139	167	.....	920	3,011	4,094	48
217	1,672	284	169	207	362	2,415	106	164	305	.....	1,348	5,526	4,958	49
3,137	23,728	1,274	5,588	1,707	19,052	49,148	17,564	2,838	1,465	1,180	22,971	27,971	23,110	50
4,698	39,174	2,839	7,417	2,687	25,964	69,316	29,374	5,271	3,015	3,153	41,806	36,124	29,879	51
235	231	167	362	1,113	272	31	93	229	530	61	297	473	242	52
21,799	11,791	11,960	26,627	74,282	19,399	1,182	8,829	18,882	42,369	3,779	24,811	24,557	14,090	53
305	86	254	352	324	219	9	47	385	150	31	148	33	38	54
31,815	4,606	30,133	39,182	30,937	22,105	403	6,538	36,509	16,133	3,124	17,392	2,512	2,944	55
17	35	102	59	125	211	76	52	177	32	55	104	48	186	56
25,469	6,252	1,676	72,852	61,795	70,332	.....	93,834	7,530	40,278	73	38,821	.....	21	57
8,484	2,121	614	24,668	22,065	29,113	.....	38,971	3,188	14,509	26	15,100	.....	3	58
3	21,328	12	156	22	14,752	7,737	345	45	14	.....	5,819	5,086	5,034	59
300	6,090,988	3,160	34,796	1,362	4,227,074	2,424,988	39,568	4,000	1,200	.....	1,933,669	913,839	1,019,104	60
615	216	85	367	185	325	22	9	46	171	1	321	.....	28	61
2,457	718	374	1,166	602	1,222	67	27	170	514	4	992	.....	114	62
34,019	9,118	3,583	16,969	7,607	13,605	869	347	2,581	5,993	45	13,336	.....	2,136	63
10	44	17	24	23	50	2	13	32	20	6	45	11	19	64
6,373	20,982	8,138	11,730	9,662	40,225	2,104	10,204	24,190	13,914	5,003	25,190	4,955	19,662	65
8	36	11	24	12	50	.....	13	24	15	3	39	5	17	66
5,347	17,269	5,861	11,496	5,977	40,225	62	10,204	18,654	10,833	1,476	22,438	2,540	18,678	67
20,297	14,185	15,921	29,900	33,420	15,745	9,403	7,564	26,469	14,281	4,705	22,440	8,404	9,552	68
34,565	49,545	49,754	54,289	94,190	65,528	14,576	48,397	72,357	52,104	12,718	57,514	44,404	67,613	69
37,241	31,971	48,607	71,540	95,069	120,547	8,639	36,128	68,953	56,108	12,604	42,070	38,930	29,659	70
6,354	3,883	5,100	11,017	15,310	5,400	1,604	407	5,893	4,832	1,488	4,657	1,205	2,772	71
7,272	7,652	13,239	10,400	41,841	8,379	1,609	3,027	12,022	14,114	2,490	9,604	13,707	11,756	72
6,431	9,586	14,222	7,737	31,911	21,593	724	1,695	8,779	18,637	2,660	14,929	24,761	13,440	73
11,298	5,812	6,587	14,053	14,896	6,402	4,111	5,018	13,907	6,425	2,181	10,516	2,536	3,905	74
24,380	32,171	27,442	41,039	47,125	46,540	9,025	39,088	53,355	32,657	8,052	36,994	17,934	43,646	75
28,637	19,342	26,839	61,529	59,086	84,152	7,223	30,506	57,049	34,614	9,012	21,724	6,818	12,221	76
1,195	664	604	1,221	600	1,121	288	398	821	555	258	1,582	645	686	77
942	1,020	2,051	798	1,865	3,882	175	2,040	1,387	1,570	1,180	2,912	4,334	3,267	78
738	549	1,514	710	1,791	7,944	30	1,960	716	1,214	553	2,248	3,276	1,433	79
1,189	1,434	1,860	2,182	962	2,221	974	1,530	2,941	1,035	353	2,317	298	875	80
1,817	5,160	4,005	1,290	2,006	5,794	931	4,452	1,957	2,025	612	3,106	2,399	3,946	81
1,398	1,126	2,222	1,071	1,802	6,301	63	1,870	1,170	1,086	286	1,192	1,313	750	82
261	2,264	1,734	1,380	1,652	598	2,319	211	2,895	1,421	410	2,434	1,595	1,277	83
154	3,278	2,970	760	1,353	864	2,460	290	3,629	1,713	366	3,062	5,233	4,771	84
37	1,197	802	493	479	436	594	97	1,234	547	93	986	2,349	1,675	85
2,069	1,494	3,008	5,255	1,260	5,339	1,006	1,052	7,369	3,071	994	6,268	855	1,851	86
1,791	8,621	9,329	6,846	1,999	14,357	1,396	5,762	18,347	18,649	8,501	20,249	7,673	11,897	87
6,670	38,294	113,360	35,557	11,147	71,220	3,839	10,909	53,170	102,930	15,000	53,025	7,363	36,646	88
.....	.....	2,692	1,598	4	328	.....	952	6,610	544	264	21	.....	.....	89
.....	.....	3,892	5,543	128	7,126	.....	8,588	21,836	5,812	3,799	38	.....	.....	90
.....	.....	19,417	77,972	1,615	130,974	.....	85,033	304,977	35,593	10,303	1,240	.....	.....	91

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

		The State.	Adair.	Alfalfa.	Atoka.	Beaver.	Beckham.	Blaine.	Bryan.	Caddo.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	30,551	389	565	332	459	390	365	478	846
2	Number with mortgage debt	47,025	305	643	641	1,415	904	717	784	1,077
3	Number with no mortgage report	15,641	221	137	184	50	171	140	618	.....
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	34,045	245	438	508	711	757	421	661	868
5	Value of land and buildings ... dollars	272,615,622	884,505	7,263,250	2,091,563	6,778,760	5,701,268	4,031,875	5,752,091	7,273,475
6	Amount of mortgage debt ... dollars	73,434,422	286,053	1,688,021	773,234	1,541,979	1,400,632	988,556	1,772,384	1,935,882
7	Ratio of debt to value ... per cent	26.9	32.3	23.2	37.0	22.7	24.6	24.5	30.8	26.6
8	Average rate of interest paid ... per cent	6.6	7.6	5.9	7.2	6.7	6.3	6.0	7.1	6.0
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ... number	102,674	487	2,044	1,081	1,994	1,621	1,308	2,052	2,346
10	Total expenditure ... dollars	40,615,418	50,660	2,038,109	209,305	1,032,641	632,535	769,326	493,247	953,424
11	Amount in cash ... dollars	35,333,151	43,277	1,666,817	191,626	860,624	581,368	625,894	450,305	814,626
12	Value of rent and board furnished ... dollars	5,282,267	7,383	371,292	17,679	172,017	51,167	143,432	42,942	138,798
	Fertilizer:									
13	Farms reporting ... number	2,445	14	16	13	10	13	14	38	36
14	Amount expended ... dollars	452,492	253	4,855	3,505	3,708	1,489	4,790	6,539	9,330
	Feed:									
15	Farms reporting ... number	114,488	916	2,038	1,325	1,388	1,606	1,410	2,053	2,709
16	Amount expended ... dollars	30,372,146	111,555	847,644	284,532	442,305	405,352	472,601	303,597	733,763

		Canadian.	Carter.	Cherokee.	Choctaw.	Cimarron.	Cleveland.	Coal.	Comanche.	Cotton.
	MORTGAGE DEBT REPORTS: 1920.									
	For all farms operated by owners:									
1	Number free from mortgage debt	394	328	605	522	142	358	187	268	165
2	Number with mortgage debt	760	387	541	751	467	555	407	472	349
3	Number with no mortgage report	189	220	324	328	44	162	227	273	145
	For farms consisting of owned land only:									
4	Number of farms reporting amount of debt	521	279	446	657	288	477	334	372	257
5	Value of land and buildings ... dollars	5,630,305	1,791,090	1,634,440	3,117,360	3,150,840	3,570,903	2,261,055	2,690,920	2,051,500
6	Amount of mortgage debt ... dollars	1,616,315	443,109	494,155	1,030,929	639,590	1,083,098	708,932	764,485	599,411
7	Ratio of debt to value ... per cent	28.7	24.7	30.2	33.1	20.3	30.3	31.4	28.4	29.2
8	Average rate of interest paid ... per cent	5.9	7.1	6.9	7.4	6.5	6.1	7.2	6.3	6.6
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
	Labor:									
9	Farms reporting ... number	1,537	1,211	606	1,404	485	1,067	921	1,413	1,118
10	Total expenditure ... dollars	642,518	369,692	77,824	241,780	194,675	294,283	194,253	516,561	471,916
11	Amount in cash ... dollars	506,448	335,051	65,773	215,359	152,773	267,252	168,766	457,990	447,451
12	Value of rent and board furnished ... dollars	136,070	34,641	12,051	26,421	41,902	27,031	25,487	58,571	24,465
	Fertilizer:									
13	Farms reporting ... number	24	21	18	53	1	19	26	17	9
14	Amount expended ... dollars	4,772	4,205	1,090	4,550	60	6,181	2,465	8,557	3,490
	Feed:									
15	Farms reporting ... number	1,359	1,800	1,315	1,757	305	1,283	908	1,763	1,189
16	Amount expended ... dollars	485,413	431,263	156,195	254,425	200,027	281,674	179,609	696,069	356,346

		Craig.	Creek.	Custer.	Delaware.	Dewey.	Ellis.	Garfield.	Garvin.	Grady.	Grant.
	MORTGAGE DEBT REPORTS: 1920.										
	For all farms operated by owners:										
1	Number free from mortgage debt	451	352	409	676	369	285	847	401	312	634
2	Number with mortgage debt	769	160	897	565	819	935	742	852	996	728
3	Number with no mortgage report	144	140	191	258	68	123	164	338	251	172
	For farms consisting of owned land only:										
4	Number of farms reporting amount of debt	410	123	520	439	457	530	484	677	800	467
5	Value of land and buildings ... dollars	3,250,391	755,195	4,389,215	2,159,784	2,651,535	4,478,541	7,637,380	4,853,832	6,664,860	14,134,468
6	Amount of mortgage debt ... dollars	892,231	210,702	1,305,695	581,346	719,803	1,348,137	1,814,111	1,499,276	2,040,207	2,793,369
7	Ratio of debt to value ... per cent	27.4	27.9	29.7	26.9	27.1	30.1	23.8	30.9	30.6	19.8
8	Average rate of interest paid ... per cent	6.6	7.7	6.0	7.7	6.2	6.6	5.9	6.7	6.4	5.7
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.										
	Labor:										
9	Farms reporting ... number	1,034	1,250	1,573	1,007	1,265	1,155	2,657	2,380	2,048	2,407
10	Total expenditure ... dollars	367,310	289,471	515,982	210,242	347,601	380,700	1,634,011	994,391	809,898	1,822,698
11	Amount in cash ... dollars	300,903	263,634	420,583	175,158	271,996	311,966	1,434,552	889,634	698,904	1,600,162
12	Value of rent and board furnished ... dollars	66,407	25,837	95,399	35,084	75,605	68,734	199,459	104,757	110,994	222,536
	Fertilizer:										
13	Farms reporting ... number	63	19	7	64	13	134	20	17	21	13
14	Amount expended ... dollars	9,748	3,357	2,451	7,036	6,102	26,141	5,388	3,927	9,030	3,825
	Feed:										
15	Farms reporting ... number	1,013	1,658	1,730	1,274	1,256	1,034	2,480	2,329	2,460	2,289
16	Amount expended ... dollars	219,638	357,375	544,879	199,147	301,487	259,789	814,657	542,745	1,007,873	870,753

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

		Greer.	Harmon.	Harper.	Haskell.	Hughes.	Jackson.	Jefferson.	Johnston.	Kay.	Kingfisher.
	MORTGAGE DEBT REPORTS: 1920.										
	For all farms operated by owners:										
1	Number free from mortgage debt	251	192	213	217	317	446	147	216	687	402
2	Number with mortgage debt	546	543	742	337	561	570	377	476	498	748
3	Number with no mortgage report	183	152	90	291	351	94	107	130	166	344
	For farms consisting of owned land only:										
4	Number of farms reporting amount of debt	390	455	419	287	460	463	263	388	343	532
5	Value of land and buildings ... dollars	3,405,753	3,613,240	3,417,750	1,159,300	2,421,890	3,933,370	2,487,887	2,586,170	5,188,350	5,679,725
6	Amount of mortgage debt ... dollars	900,262	945,026	1,112,870	410,462	714,653	999,025	615,232	849,589	1,139,949	1,403,296
7	Ratio of debt to value ... per cent	26.4	26.2	32.6	35.4	29.5	25.4	24.7	32.9	22.0	24.7
8	Average rate of interest paid ... per cent	6.3	6.2	6.3	7.4	7.2	6.3	7.1	7.2	5.9	6.0
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.										
	Labor:										
9	Farms reporting ... number	1,316	1,088	1,018	1,047	1,261	1,730	1,208	1,127	1,979	1,715
10	Total expenditure ... dollars	561,521	768,933	745,630	158,012	302,274	1,333,896	640,788	279,106	969,482	698,819
11	Amount in cash ... dollars	519,103	705,254	597,830	143,355	275,909	1,244,194	589,132	265,947	773,245	608,983
12	Value of rent and board furnished ... dollars	42,418	63,679	147,800	14,657	26,365	89,702	51,656	13,159	196,237	89,836
	Fertilizer:										
13	Farms reporting ... number	10	11	8	28	24	16	10	21	16	19
14	Amount expended ... dollars	3,661	5,514	3,075	2,737	4,637	5,911	2,645	11,281	2,413	5,347
	Feed:										
15	Farms reporting ... number	1,235	1,106	1,040	1,373	1,700	1,731	1,317	1,340	1,754	1,707
16	Amount expended ... dollars	271,007	276,910	454,746	198,899	389,820	566,579	700,673	337,075	699,985	529,337

		Kiowa.	Latimer.	Le Flore.	Lincoln.	Logan.	Love.	McClain.	McCurtain.	McIntosh.	Major.
	MORTGAGE DEBT REPORTS: 1920.										
	For all farms operated by owners:										
1	Number free from mortgage debt	381	222	896	735	433	170	258	713	364	491
2	Number with mortgage debt	829	294	825	988	680	430	648	748	439	760
3	Number with no mortgage report	193	133	201	530	352	49	85	629	316	105
	For farms consisting of owned land only:										
4	Number of farms reporting amount of debt	576	242	693	912	521	328	519	676	344	519
5	Value of land and buildings ... dollars	4,864,685	982,820	2,453,250	5,015,760	3,856,960	2,230,356	4,177,523	2,489,080	1,823,096	4,882,360
6	Amount of mortgage debt ... dollars	1,457,914	361,498	858,919	1,480,891	984,048	720,985	1,223,817	704,581	626,166	1,111,651
7	Ratio of debt to value ... per cent	30.0	36.8	35.0	29.5	25.5	32.3	29.3	30.7	34.3	22.8
8	Average rate of interest paid ... per cent	6.3	7.6	7.4	6.6	6.0	6.7	6.7	7.8	7.3	6.1
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.										
	Labor:										
9	Farms reporting ... number	2,147	427	1,859	1,876	1,418	677	1,183	1,342	1,394	1,516
10	Total expenditure ... dollars	1,314,599	73,640	339,099	347,410	344,534	209,057	421,533	187,020	350,719	809,485
11	Amount in cash ... dollars	1,211,274	64,265	312,735	328,521	296,858	180,267	394,088	169,439	394,377	664,807
12	Value of rent and board furnished ... dollars	103,325	9,375	26,364	18,889	47,676	28,790	27,445	17,581	46,342	144,678
	Fertilizer:										
13	Farms reporting ... number	15	17	213	21	23	12	11	88	30	17
14	Amount expended ... dollars	3,585	1,426	15,456	2,768	5,545	785	1,961	4,186	4,856	3,458
	Feed:										
15	Farms reporting ... number	1,980	724	2,587	2,794	1,691	944	1,284	1,843	1,544	1,481
16	Amount expended ... dollars	577,358	148,874	350,313	522,687	423,016	188,067	340,818	225,928	236,040	374,534

		Marshall.	Mayes.	Murray.	Muskogee.	Noble.	Nowata.	Okfuskee.	Oklahoma.	Okmulgee.	Osage.
	MORTGAGE DEBT REPORTS: 1920.										
	For all farms operated by owners:										
1	Number free from mortgage debt	162	407	167	407	465	216	357	585	268	138
2	Number with mortgage debt	254	595	263	603	472	380	348	760	139	68
3	Number with no mortgage report	148	274	58	398	62	68	453	224	118	146
	For farms consisting of owned land only:										
4	Number of farms reporting amount of debt	203	387	216	445	250	217	340	564	103	44
5	Value of land and buildings ... dollars	1,366,355	2,996,870	1,652,490	2,939,214	2,048,500	1,786,690	2,213,100	4,504,050	744,800	443,235
6	Amount of mortgage debt ... dollars	427,646	874,475	462,954	893,765	591,220	380,383	727,322	1,139,150	200,127	126,150
7	Ratio of debt to value ... per cent	31.3	29.2	28.0	30.4	28.9	21.3	32.9	25.3	26.9	28.5
8	Average rate of interest paid ... per cent	7.4	7.1	6.6	7.5	6.1	7.1	8.0	6.4	8.0	7.5
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.										
	Labor:										
9	Farms reporting ... number	704	881	633	1,808	1,345	579	1,479	1,664	752	709
10	Total expenditure ... dollars	162,105	239,553	185,458	618,333	626,666	261,292	302,448	479,297	203,888	462,063
11	Amount in cash ... dollars	146,682	192,346	172,488	561,917	519,552	203,176	284,121	426,710	180,374	402,361
12	Value of rent and board furnished ... dollars	15,423	47,207	12,970	56,416	107,114	58,116	18,327	52,587	23,514	59,702
	Fertilizer:										
13	Farms reporting ... number	11	34	10	84	12	20	25	49	19	13
14	Amount expended ... dollars	1,335	3,824	2,324	13,251	1,273	3,473	5,617	4,064	2,605	2,845
	Feed:										
15	Farms reporting ... number	857	959	841	1,760	1,244	562	1,842	2,069	916	804
16	Amount expended ... dollars	132,664	192,240	322,166	451,176	346,126	216,038	328,815	599,408	255,572	558,645

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

		Ottawa.	Pawnee.	Payne.	Pittsburg.	Pontotoc.	Pottawatomie.	Pushmataha.	Roger Mills.	Rogers.	Seminole.
	MORTGAGE DEBT REPORTS: 1920.										
	For all farms operated by owners:										
1	Number free from mortgage debt	333	354	421	485	381	777	537	300	323	393
2	Number with mortgage debt	355	312	385	755	575	1,261	290	832	559	579
3	Number with no mortgage report	179	158	359	489	261	343	190	59	141	267
	For farms consisting of owned land only:										
4	Number of farms reporting amount of debt	217	222	286	629	483	1,100	267	517	295	504
5	Value of land and buildings ... dollars	1,919,200	1,318,676	2,055,350	3,436,005	2,872,760	6,071,152	884,010	3,413,730	2,630,850	2,784,970
6	Amount of mortgage debt ... dollars	423,532	324,535	528,715	1,165,588	829,567	1,840,163	298,395	929,546	648,108	813,410
7	Ratio of debt to value ... per cent	22.1	24.6	25.7	33.9	28.9	30.3	33.8	27.2	24.6	29.2
8	Average rate of interest paid ... per cent	7.4	6.2	6.2	7.4	6.8	6.8	7.4	6.4	7.1	7.2
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.										
	Labor:										
9	Farms reporting ... number	891	701	995	1,478	1,358	2,084	524	966	896	1,205
10	Total expenditure ... dollars	346,398	183,708	208,913	311,692	316,782	417,350	73,629	257,705	359,878	200,729
11	Amount in cash ... dollars	263,110	153,731	187,812	268,745	289,305	394,175	59,491	212,387	274,097	189,490
12	Value of rent and board furnished ... dollars	83,288	29,977	21,101	42,947	27,477	23,175	14,138	45,318	85,781	11,239
	Fertilizer:										
13	Farms reporting ... number	282	13	11	38	30	21	20	6	30	15
14	Amount expended ... dollars	55,507	1,260	2,318	5,464	3,459	5,307	3,670	1,747	4,756	1,748
	Feed:										
15	Farms reporting ... number	968	1,008	1,475	1,905	1,567	2,540	856	973	866	1,690
16	Amount expended ... dollars	191,036	266,727	335,027	419,168	361,554	429,289	152,685	221,360	293,599	259,722

		Sequoyah.	Stephens.	Texas.	Tillman.	Tulsa.	Wagoner.	Washington.	Washita.	Woods.	Woodward.
	MORTGAGE DEBT REPORTS: 1920.										
	For all farms operated by owners:										
1	Number free from mortgage debt	630	383	354	337	264	226	105	640	557	299
2	Number with mortgage debt	528	593	1,134	715	265	348	139	1,189	830	822
3	Number with no mortgage report	340	108	130	105	125	195	112	170	.....	178
	For farms consisting of owned land only:										
4	Number of farms reporting amount of debt	467	482	565	466	170	204	70	895	501	459
5	Value of land and buildings ... dollars	1,931,203	3,390,835	7,312,975	6,317,595	1,992,110	1,784,940	512,250	9,217,330	5,355,870	3,398,721
6	Amount of mortgage debt ... dollars	625,582	920,417	1,560,549	1,532,616	381,383	476,491	145,242	2,312,995	1,215,186	986,684
7	Ratio of debt to value ... per cent	32.4	27.1	21.3	24.3	19.1	26.7	28.4	25.1	22.7	29.0
8	Average rate of interest paid ... per cent	7.3	6.6	6.3	6.1	7.2	7.2	7.6	6.1	6.0	6.6
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.										
	Labor:										
9	Farms reporting ... number	1,356	1,508	1,783	1,833	997	1,273	396	2,152	1,592	1,333
10	Total expenditure ... dollars	260,228	362,761	1,046,542	1,646,494	514,737	319,650	221,039	723,617	1,257,136	634,717
11	Amount in cash ... dollars	245,596	348,321	869,085	1,554,391	422,597	298,675	182,904	654,621	999,845	506,571
12	Value of rent and board furnished ... dollars	14,632	14,440	177,457	92,103	92,140	20,975	38,135	68,996	257,291	128,146
	Fertilizer:										
13	Farms reporting ... number	54	7	128	10	37	68	11	21	15	28
14	Amount expended ... dollars	10,259	1,958	34,583	5,110	5,183	7,978	1,241	3,082	3,711	15,449
	Feed:										
15	Farms reporting ... number	1,775	2,227	1,194	1,781	1,026	1,238	348	2,234	1,705	1,436
16	Amount expended ... dollars	251,240	629,736	438,834	801,077	380,859	338,458	129,904	491,704	556,082	447,856

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FOURTEENTH CENSUS OF THE UNITED STATES: 1920

DEPARTMENT OF COMMERCE

BULLETIN

BUREAU OF THE CENSUS
SAM. L. ROGERS, DIRECTOR

AGRICULTURE : OREGON

STATISTICS FOR THE STATE AND ITS COUNTIES

Prepared under the supervision of WILLIAM LANE AUSTIN, Chief Statistician for Agriculture

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INTRODUCTION.

This bulletin presents a statement of the statistics of agriculture for Oregon collected at the census of 1920. The statistics of farms and farm property, including live stock, relate to January 1, 1920; those of farm products, including 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 the bulletin; and to show the general trend of agriculture over a considerable period of time, all general farm information available is presented for the different censuses since 1850.

FARMS AND FARM PROPERTY.

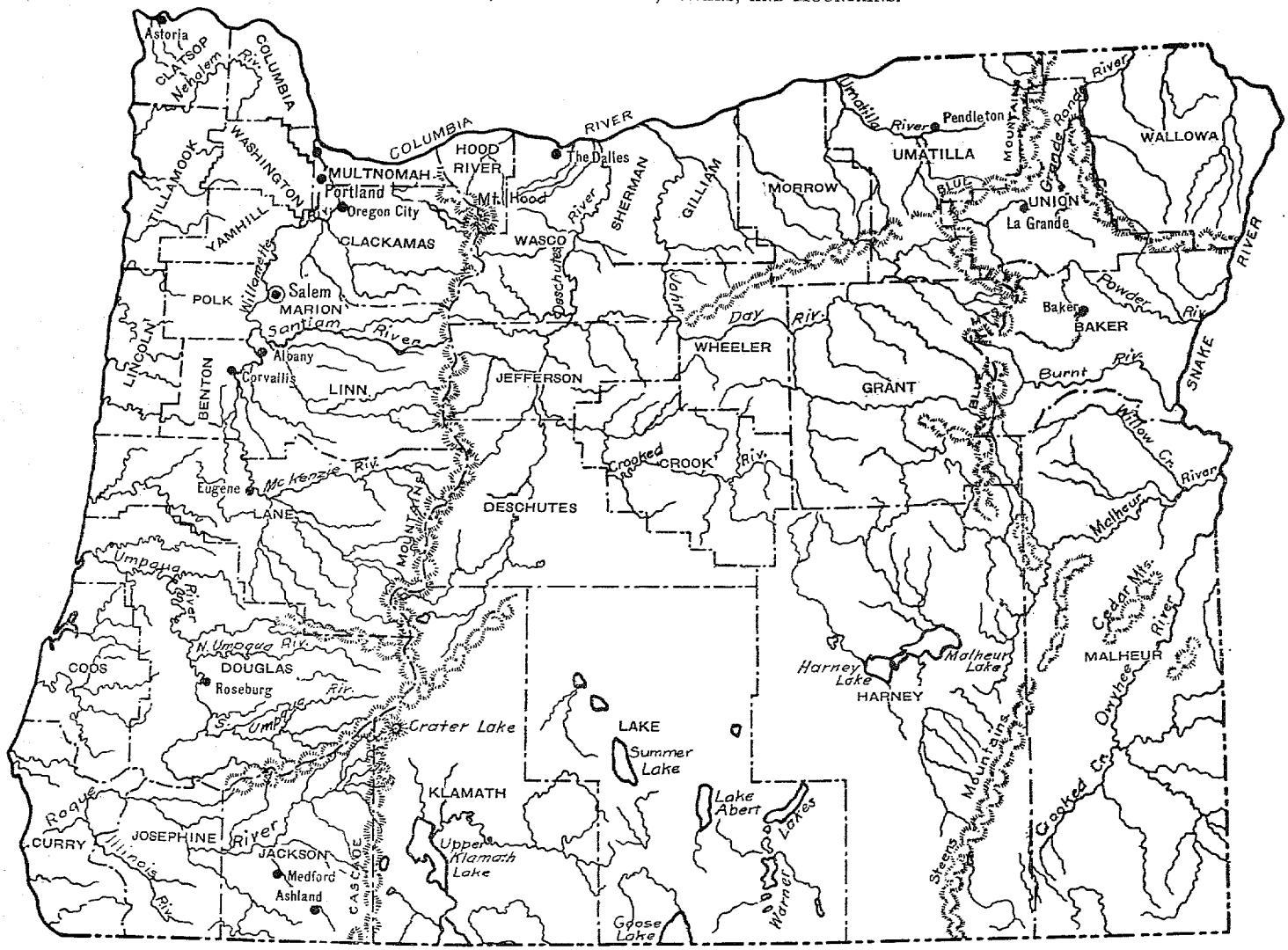
TABLE 1.—SUMMARY: 1920 AND 1910.

ITEM.	1920 (January 1)	1910 (April 15)	INCREASE.	
			Amount.	Per cent.[1]
Number of all farms	50,206	45,502	4,704	10.3
Approximate land area of the state ... acres	61,188,480	61,188,480	.....	.....
All land in farms ... acres	13,542,318	11,685,110	1,857,208	15.9
Improved land in farms ... acres	4,913,851	4,274,803	639,048	14.9
Woodland in farms ... acres	2,309,596	2,237,826	71,770	3.2
Other unimproved land in farms ... acres	6,318,871	5,172,481	1,146,390	22.2
Per cent of land area in farms	22.1	19.1	.....	.....
Per cent of farm land improved	36.3	36.6	.....	.....
Average acreage per farm	269.7	256.8	12.9	5.0
Average improved acreage per farm	97.9	93.9	4.0	.....
Value of all farm property	$818,559,751	$528,243,782	$290,315,969	55.0
Land	586,242,049	411,696,102	174,545,947	42.4
Buildings	88,971,235	43,880,207	45,091,028	102.8
Implements and machinery	41,567,125	13,205,645	28,361,480	214.8
Live stock	101,779,342	59,461,828	42,317,514	71.2
Average value per farm:				
All farm property	16,304	11,609	4,695	40.4
Land	11,677	9,048	2,629	29.1
Buildings	1,772	964	808	83.8
Implements and machinery	828	290	538	185.5
Live stock	2,027	1,307	720	55.1

[1] Per cent not shown when base is less than 100.

OREGON

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.					
			All land.		Improved land.		Per cent of land area in farms.	Per cent of farm land improved.
	Number.	Per cent of increase.	Acres.	Per cent of increase.	Acres.	Per cent of increase.[1]		
1920	50,206	10.3	13,542,318	15.9	4,913,851	14.9	22.1	36.3
1910	45,502	27.0	11,685,110	16.0	4,274,803	28.4	19.1	36.6
1900	35,837	40.4	10,071,328	45.8	3,328,308	−5.3	16.5	33.0
1890	25,530	57.4	6,909,888	63.9	3,516,000	59.9	11.3	50.9
1880	16,217	113.7	4,214,712	76.4	2,198,645	97.0	6.9	52.2
1870	7,587	30.7	2,389,252	16.0	1,116,290	24.5	3.9	46.7
1860	5,806	398.8	2,060,539	376.1	896,414	574.7	3.4	43.5
1850	1,164	.....	432,808	.....	132,857	.....	0.2	30.7

[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.	Value.	Per cent of increase.	Value.	Per cent of increase.	Value.	Per cent of increase.
1920	$818,559,751	55.0	$675,213,284	48.2	$41,567,125	214.8	$101,779,342	71.2
1910	528,243,782	205.8	455,576,309	244.3	13,205,645	103.0	59,461,828	75.3
1900	172,761,287	20.8	132,337,514	14.3	6,506,725	42.8	33,917,048	49.8
1890	143,024,800	85.8	115,819,200	103.5	4,556,770	54.1	22,648,830	32.4
1880	76,975,140	152.6	56,908,575	154.6	2,956,173	128.5	17,110,392	150.6
1870[1]	30,475,381	37.9	22,352,989	47.1	1,293,717	35.8	6,828,675	14.8
1860	22,099,161	350.2	15,200,593	433.5	952,313	419.2	5,946,255	216.9
1850	4,908,782	.....	2,849,170	.....	183,423	.....	1,876,189	.....

[1] Computed gold values, being 80 per cent of the currency values reported.

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

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

CENSUS YEAR.	AVERAGE ACREAGE PER FARM.		AVERAGE VALUE PER FARM.			
	All land.	Improved land.	All farm property.	Land and buildings.	Implements and machinery.	Live stock.
1920	269.7	97.9	$16,304	$13,449	$828	$2,027
1910	256.8	93.9	11,609	10,012	290	1,307
1900	281.0	92.9	4,821	3,693	182	946
1890	270.7	137.7	5,602	4,537	178	887
1880	259.9	135.6	4,747	3,509	182	1,055
1870[1]	314.9	147.1	4,017	2,946	171	900
1860	354.9	154.4	3,806	2,618	164	1,024
1850	371.8	114.1	4,217	2,448	158	1,612

[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	$60.44	$49.86	$43.29	$6.57	$3.07	$7.52
1910	45.21	38.99	35.23	3.76	1.13	5.09
1900	17.15	13.14	11.23	1.91	0.65	3.37
1890	20.70	16.76	.....	.....	0.66	3.28
1880	18.26	13.50	.....	.....	0.70	4.06
1870[1]	12.76	9.36	.....	.....	0.54	2.86
1860	10.72	7.38	.....	.....	0.46	2.89
1850	11.34	6.58	.....	.....	0.42	4.33

[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	50,206	45,502	4,704	10.3	100.0	100.0
Under 20 acres	7,526	6,030	1,496	24.8	15.0	13.3
Under 3 acres	402	244	158	64.8	0.8	0.5
3 to 9 acres	3,055	2,639	416	15.8	6.1	5.8
10 to 19 acres	4,069	3,147	922	29.3	8.1	6.9
20 to 49 acres	8,755	6,888	1,867	27.1	17.4	15.1
50 to 99 acres	8,302	6,800	1,502	22.1	16.5	14.9
100 to 174 acres	9,735	12,009	−2,274	−18.9	19.4	26.4
175 to 499 acres	10,310	9,343	967	10.3	20.5	20.5
175 to 259 acres	4,017	3,680	337	9.2	8.0	8.1
260 to 499 acres	6,293	5,663	630	11.1	12.5	12.4
500 to 999 acres	3,364	2,716	648	23.9	6.7	6.0
1,000 acres and over	2,214	1,716	498	29.0	4.4	3.8

[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	50,206	45,502	35,837	25,530	16,217
Under 10 acres	3,457	2,883	1,431	384	185
10 to 19 acres	4,069	3,147	1,640	516	207
20 to 49 acres	8,755	6,888	4,083	1,626	679
50 to 99 acres	8,302	6,800	4,673	2,630	1,723
100 to 499 acres	20,045	21,352	20,283	17,894	11,791
500 to 999 acres	3,364	2,716	2,440	1,808	1,280
1,000 acres and over	2,214	1,716	1,287	672	352
Per cent of all farms	100.0	100.0	100.0	100.0	100.0
Under 10 acres	6.9	6.3	4.0	1.5	1.1
10 to 19 acres	8.1	6.9	4.6	2.0	1.3
20 to 49 acres	17.4	15.1	11.4	6.4	4.2
50 to 99 acres	16.5	14.9	13.0	10.3	10.6
100 to 499 acres	39.9	46.9	56.6	70.1	72.7
500 to 999 acres	6.7	6.0	6.8	7.1	7.9
1,000 acres and over	4.4	3.8	3.6	2.6	2.2

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

SIZE GROUP (ACRES).	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910
Total	13,542,318	11,685,110	4,913,851	4,274,803	$675,213,284	$455,576,309
Under 20	71,149	55,128	55,593	42,075	32,360,252	23,517,363
20 to 49	289,043	227,085	182,195	127,814	59,777,458	37,654,879
50 to 99	600,514	495,834	327,878	238,549	79,128,890	48,774,337
100 to 174	1,363,834	1,753,678	591,348	583,111	106,660,856	82,682,016
175 to 499	3,087,764	2,791,920	1,255,381	1,140,175	168,671,562	124,131,252
500 to 999	2,320,568	1,876,662	953,027	818,971	94,860,231	59,579,881
1,000 and over	5,808,546	4,484,803	1,548,429	1,324,108	133,754,035	79,236,581

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	36.3	36.6	$13,449	$10,012	$49.86	$38.99
Under 20 acres	78.1	76.3	4,300	3,900	454.82	426.60
20 to 49 acres	62.8	56.3	6,828	5,467	206.17	165.82
50 to 99 acres	54.6	48.1	9,531	7,173	131.77	98.37
100 to 174 acres	43.4	33.3	10,956	6,885	78.21	47.15
175 to 499 acres	40.7	40.8	16,360	13,286	54.63	44.46
500 to 999 acres	41.1	43.6	28,199	21,937	40.88	31.75
1,000 acres and over	26.7	29.5	60,413	46,175	23.03	17.07

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	50,206	45,502	4,704	10.3	100.0	100.0
Owners	39,863	37,796	2,067	5.5	79.4	83.1
Owning entire farm	33,300	32,982	318	1.0	66.3	72.5
Hiring additional land	6,563	4,814	1,749	36.3	13.1	10.6
Managers	916	847	69	8.1	1.8	1.9
Tenants	9,427	6,859	2,568	37.4	18.8	15.1
Share tenants	4,176	2,927	1,249	42.7	8.3	6.4
Share-cash tenants	278	245	33	13.5	0.6	0.5
Cash tenants	4,382	3,037	1,345	44.3	8.7	6.7
Unspecified	591	650	−59	−9.1	1.2	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	50,206	45,502	35,837	25,530	16,217
Farms operated by owners	39,863	37,796	28,903	[1] 22,324	[1] 13,938
Owning entire farm	33,300	32,982	24,712	(2)	(2)
Hiring additional land	6,563	4,814	4,251	(2)	(2)
Farms operated by managers	916	847	508	(3)	(3)
Farms operated by tenants	9,427	6,859	6,366	3,206	2,279
Share tenants	4,176	2,927	3,729	2,123	1,538
Share-cash tenants	278	245			
Cash tenants	4,382	3,037	2,637	1,083	741
Unspecified	591	650			
Per cent of all farms	100.0	100.0	100.0	100.0	100.0
Operated by owners	79.4	83.1	80.8	[1] 87.4	[1] 85.9
Owning entire farm	66.3	72.5	69.0	(2)	(2)
Hiring additional land	13.1	10.6	11.9	(2)	(2)
Operated by managers	1.8	1.9	1.4	(3)	(3)
Operated by tenants	18.8	15.1	17.8	12.6	14.1
Share and share-cash	8.9	7.0	10.4	8.3	9.5
Cash and unspecified	9.9	8.1	7.4	4.2	4.6

[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	13,542,318	11,685,110	4,913,851	4,274,803	$675,213,284	$455,576,309
Owners	10,017,262	9,036,370	3,331,150	3,061,350	478,525,734	335,786,072
Managers	837,924	706,007	300,687	212,812	36,444,760	28,725,693
Tenants	2,687,132	1,882,733	1,282,014	1,000,641	160,242,790	91,064,544

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	79.4	83.1	74.0	77.3	67.8	71.6	70.9	73.7
Managers	1.8	1.9	6.2	6.0	6.1	5.0	5.4	6.3
Tenants	18.8	15.1	19.8	16.1	26.1	23.4	23.7	20.0

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

TENURE.	AVERAGE ACREAGE PER FARM.				PER CENT OF FARM LAND IMPROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
	All land.		Improved land.				Per farm.		Per acre.	
	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910
Total	269.7	256.8	97.9	93.9	36.3	36.6	$13,449	$10,012	$49.86	$38.99
Owners	251.3	239.1	83.6	81.0	33.3	33.9	12,004	8,884	47.77	37.16
Managers	914.8	904.4	328.3	251.3	35.9	27.8	39,787	33,915	43.49	37.50
Tenants	285.0	274.5	136.0	145.9	47.7	53.1	16,998	13,277	59.63	48.37

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	50,206	13,542,318	4,913,851	$675,213,284	269.7	97.9	$13,449
Male	48,557	13,269,636	4,819,576	659,338,518	273.3	99.3	13,579
Female	1,649	272,682	94,275	15,874,766	165.4	57.2	9,627
Owners	39,863	10,017,262	3,331,150	478,525,734	251.3	83.6	12,004
Male	38,345	9,765,875	3,245,240	464,090,478	254.7	84.6	12,103
Female	1,518	251,387	85,910	14,435,256	165.6	56.6	9,509
Managers	916	837,924	300,687	36,444,760	914.8	328.3	39,787
Male	904	836,434	299,851	36,209,460	925.3	331.7	40,055
Female	12	1,490	836	235,300	124.2	69.7	19,608
Tenants	9,427	2,687,132	1,282,014	160,242,790	285.0	136.0	16,998
Male	9,308	2,667,327	1,274,485	159,038,580	286.6	136.9	17,086
Female	119	19,805	7,529	1,204,210	166.4	63.3	10,119

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	50,206	45,502	13,542,318	4,913,851	$675,213,284
White farmers	49,633	44,875	13,442,465	4,884,562	669,826,485
Native [1]	40,484	35,819	11,432,137	4,273,552	563,545,450
Foreign-born	9,149	9,056	2,010,328	611,010	106,281,035
Country of birth:					
Austria	261	286	28,832	11,677	2,095,725
Canada	972	1,024	178,802	72,519	12,295,965
Denmark	530	498	81,534	31,758	5,075,054
England	620	784	165,904	36,569	7,101,873
Finland	396	(2)	38,795	11,178	2,985,647
France	125	93	30,474	8,838	1,381,455
Germany	1,945	2,492	320,877	136,308	21,591,562
Holland	121	80	18,947	9,335	1,554,795
Ireland	348	410	358,943	43,628	6,200,826
Italy	164	84	24,373	6,481	2,002,110
Norway	518	533	59,483	23,051	4,682,720
Russia	355	218	35,411	15,906	3,201,015
Scotland	317	350	145,096	40,966	5,625,176
Sweden	957	866	166,920	60,561	9,238,841
Switzerland	793	680	138,402	42,383	12,283,236
Other countries	727	658	217,535	59,852	8,965,035
Colored farmers	573	627	99,853	23,289	5,386,799
Negro	15	27	2,125	800	119,400
Indian	300	452	87,209	21,180	2,018,352
Japanese	224	83	8,080	5,846	2,710,967
Chinese	34	65	2,439	1,463	538,080

[1] Includes farmers with country of birth not reported, as follows: For 1920, 955; for 1910, 91.
[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	50,206	45,502	40,484	35,819	9,149	9,056	573	627
Owners	39,863	37,796	31,569	29,215	7,936	8,103	358	478
Managers	916	847	802	721	106	118	8	8
Tenants	9,427	6,859	8,113	5,883	1,107	835	207	141

[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.[2]	
	1920	1910	Number.	Per cent.	1920	1910
Total	39,863	37,796	2,067	5.5	100.0	100.0
Free from mortgage	18,077	24,855	−6,778	−27.3	50.3	66.3
Mortgaged	17,843	12,632	5,211	41.3	49.7	33.7
Unknown	3,943	309	3,634	.....	.....	.....

[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.
[2] Per cent of combined total of "free from mortgage" and "mortgaged."

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

CLASS.	OWNED FARMS.		OWNED FARM HOMES.		PER CENT OF TOTAL.[1]			
	1920	1910	1900	1890	1920	1910	1900	1890
Total	39,863	37,796	28,638	22,503	100.0	100.0	100.0	100.0
Free from mortgage	18,077	24,855	20,766	17,246	50.3	66.3	74.8	76.6
Mortgaged	17,843	12,632	7,010	5,257	49.7	33.7	25.2	23.4
Unknown	3,943	309	862	.....	.....	.....	.....	.....

[1] Per cent of combined total of "free from mortgage" and "mortgaged."

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	14,355	10,274	4,081	39.7
Value of land and buildings	$166,663,433	$93,525,449	$73,137,984	78.2
Amount of mortgage debt	$51,999,178	$21,165,627	$30,833,551	145.7
Ratio of debt to value, per cent	31.2	22.6	.....	.....
Average rate of interest paid, per cent	6.5	.....	.....	.....
Average value per farm	$11,610	$9,103	$2,507	27.5
Average debt per farm	$3,622	$2,060	$1,562	75.8
Average equity per farm	$7,988	$7,043	$945	13.4

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

FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED.

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

ITEM.	NUMBER OF FARMS REPORTING.		INCREASE.		PER CENT OF ALL FARMS.	
	1919	1909	Number.	Per cent.	1919	1909
Labor	27,959	24,229	3,730	15.4	55.7	53.2
Fertilizer	5,614	2,887	2,727	94.5	11.2	6.3
Feed	34,404	21,012	13,392	63.7	68.5	46.2

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

ITEM.	AMOUNT EXPENDED.		INCREASE.	
	1919	1909	Amount.	Per cent.
Labor, total	$21,030,685	$11,101,864	$9,928,821	89.4
Amount in cash	17,161,595	9,110,241	8,051,354	88.4
Value of rent and board furnished	3,869,090	1,991,623	1,877,467	94.3
Fertilizer	489,524	68,557	420,967	614.0
Feed	13,390,428	3,198,363	10,192,065	318.7

LIVE STOCK ON FARMS AND ELSEWHERE.

(DOMESTIC ANIMALS, POULTRY, AND BEES.)

Domestic animals: 1920 and 1910.—The census of 1920 was taken as of January 1 and that of 1910 as of April 15. Since a great many domestic animals are born during the period between January 1 and April 15 and, on the other hand, a considerable number of older animals are slaughtered or die during the same period, the numbers of the different classes of animals for the two censuses are not fully comparable. In addition to the change in the date of enumeration, there have been certain changes in the age and sex classifications. The 1910 figures presented in this bulletin 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 Oregon the number of "dairy cows," including heifers 1 year old and over, reported for January 1, 1920, was 216,473, as compared with 172,550 "cows kept for milk" reported for April 15, 1910. This represents an increase of 43,923, or 25.5 per cent. The number of "beef cows" reported for January 1, 1920, was 297,901, as compared with 217,480 "cows not kept for milk" reported for April 15, 1910, representing an increase of 80,421, or 37 per cent. The percentage of increase shown for dairy cows would have been even larger, except for the change in classification mentioned above, and the percentage of increase shown for beef cows correspondingly smaller.

Farms reporting domestic animals: 1910.—Horses were reported by 38,803 farms in Oregon in 1910, mules by 1,880 farms, cattle by 37,748, sheep by 6,356, and swine by 22,465. 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 Oregon increased from 45,502 in 1910 to 50,206 in 1920.

TABLE 23.—DOMESTIC ANIMALS ON FARMS: 1920.

CLASS.	FARMS REPORTING.		ANIMALS.		
	Number.	Per cent of all farms.	Number.	Value.	Average value.
Total	47,003	93.6	.....	$98,457,779	.....
Horses, total	42,641	84.9	271,559	19,225,842	$70.80
Colts under 1 year of age	8,264	16.5	23,464	563,192	24.00
Colts 1 year old and under 2 years	8,767	17.5	24,393	896,482	36.75
Mares 2 years old and over	33,402	66.5	119,500	9,188,209	76.89
Geldings 2 years old and over	33,470	66.7	102,113	8,032,281	78.66
Stallions 2 years old and over	1,576	3.1	2,089	545,678	261.21
Mules, total	3,252	6.5	14,375	1,589,552	110.58
Mule colts under 1 year of age	639	1.3	1,649	76,104	46.15
Mule colts 1 year old and under 2 years	611	1.2	1,555	114,109	73.38
Mules 2 years old and over	2,353	4.7	11,171	1,399,339	125.27
Asses and burros	334	0.7	737	150,592	204.33
Cattle, total	43,037	85.7	851,108	47,818,486	56.18
Beef cattle, total	10,940	21.8	570,697	29,427,505	51.56
Calves under 1 year of age	7,879	15.7	134,748	3,695,417	27.42
Heifers 1 year old and under 2 years	5,966	11.9	72,193	3,005,789	41.64
Cows and heifers 2 years old and over	7,839	15.6	225,708	13,397,165	59.36
Steers 1 year old and under 2 years	5,026	10.0	66,380	3,382,111	50.95
Steers 2 years old and over	2,857	5.7	61,113	4,565,478	74.71
Bulls 1 year old and over	4,049	8.1	10,555	1,381,545	130.89
Dairy cattle, total	37,661	75.0	280,411	18,390,981	65.59
Calves under 1 year of age	19,386	38.6	57,840	1,373,505	23.75
Heifers 1 year old and under 2 years	14,439	28.8	36,011	1,654,336	45.94
Cows and heifers 2 years old and over	36,925	73.5	180,462	14,629,375	81.07
Bulls 1 year old and over	5,480	10.9	6,098	733,765	120.33
Sheep, total	9,047	18.0	2,002,378	24,423,544	12.20
Lambs under 1 year of age	6,096	12.1	551,313	4,783,089	8.68
Ewes 1 year old and over	7,998	15.9	1,302,142	17,434,029	13.39
Rams 1 year old and over	5,186	10.3	32,941	877,583	26.64
Wethers 1 year old and over	1,397	2.8	115,982	1,328,843	11.46
Goats, total	3,597	7.2	133,685	585,456	4.38
Kids under 1 year of age, raised for fleeces	2,011	4.0	25,867	96,685	3.74
Goats 1 year old and over, raised for fleeces	2,986	5.9	99,699	430,368	4.32
All other goats	542	1.1	8,119	58,403	7.19
Swine, total	30,201	60.2	266,778	4,664,307	17.48
Pigs under 6 months old	19,043	37.9	140,656	1,234,649	8.78
Sows and gilts for breeding, 6 months old and over	16,585	33.0	38,472	1,365,240	35.49
Boars for breeding, 6 months old and over	3,660	7.3	4,219	175,185	41.52
All other hogs, 6 months old and over	13,079	26.1	83,431	1,889,233	22.64

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	43,824	87.3	2,573,536	[2] 1,823,680	$3,058,515	$1.19
Chickens	43,576	86.8	2,500,123	1,753,224	2,846,324	1.14
Turkeys	5,049	10.1	38,373	26,689	159,016	4.14
Ducks	2,243	4.5	14,166	10,757	18,546	1.31
Geese	2,443	4.9	11,727	14,109	29,818	2.54
Guinea fowls	646	1.3	2,728	2,608	2,419	0.89
Pigeons	518	1.0	6,419	15,764	2,392	0.37
Hives of bees	7,702	15.3	45,264	47,285	263,048	5.81

[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	271,559	[2] 261,627	9,932	3.8
Colts under 1 year old on Jan. 1 of census year	23,464	30,154	−6,690	−22.2
Horses 1 year old and over on Jan. 1 of census year	248,095	229,545	18,550	8.1
Mules:				
Total, excluding spring colts reported for 1910	14,375	9,490	4,885	51.5
Mule colts under 1 year old on Jan. 1 of census year	1,649	1,782	−133	−7.5
Mules 1 year old and over on Jan. 1 of census year	12,726	7,708	5,018	65.1
Cattle:				
Total, excluding spring calves reported for 1910	851,108	[2] 649,017	202,091	31.1
Calves under 1 year old on Jan. 1 of census year	192,588	140,669	51,919	36.9
Cows and heifers 1 year old and over on Jan. 1 of census year	514,374	390,030	124,344	31.9
Steers and bulls 1 year old and over on Jan. 1 of census year	144,146	93,146	51,000	54.8
Sheep:				
Total, excluding spring lambs reported for 1910	2,002,378	1,958,342	44,036	2.2

[1] A minus sign (−) denotes decrease.
[2] Includes animals not classified.

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	13,410	14,143	.....	.....	.....	.....
Horses	5,743	8,928	10,575	30,203	−19,628	−65.0
Horses 1 year old and over on Jan. 1 of census year	.....	.....	10,100	29,425	−19,325	−65.7
Mules	172	201	524	1,377	−853	−61.9
Mules 1 year old and over on Jan. 1 of census year	.....	.....	503	1,339	−836	−62.4
Asses and burros	34	38	53	73	−20	.....
Cattle	10,295	8,927	21,350	17,006	4,344	25.5
Cattle 1 year old and over on Jan. 1 of census year	.....	.....	17,859	13,469	4,390	32.6
Sheep	273	71	11,191	1,755	9,436	537.7
Goats	382	89	1,480	1,684	−204	−12.1
Swine	2,404	641	5,942	3,060	2,882	94.2

[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	282,134	271,559	10,575
Horses 2 years old and over	233,345	223,702	9,643
Mules	14,899	14,375	524
Mules 2 years old and over	11,640	11,171	469
Asses and burros	790	737	53
Cattle	872,458	851,108	21,350
Beef cattle	575,279	570,697	4,582
Dairy cattle	297,179	280,411	16,768
Dairy cows	194,655	180,462	14,193
Sheep	2,013,569	2,002,378	11,191
Goats	135,165	133,685	1,480
Swine	272,720	266,778	5,942

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	36,925	73.5	180,462	Head	
On farms reporting milk produced	31,043	61.8	153,462	Head	
On farms not reporting milk produced	5,882	11.7	27,000	Head	
Average production of milk per dairy cow, 1919 [1]			489	Gals.	
Specified dairy products:					
Milk, as reported 1919			79,641,946	Gals.	
Total production of milk, including estimates 1919			92,844,946	Gals.	
1909			71,953,350	Gals.	
Increase, 1909–1919			20,891,596	Gals.	
Per cent of increase			29.0		
Butter made 1919	25,124	50.0	4,177,628	Lbs.	$2,369,219
1909	23,053	50.7	5,667,964	Lbs.	$1,599,931
Cheese made 1919	238	0.5	43,898	Lbs.	$14,926
1909	153	0.3	169,205	Lbs.	$23,151
Milk sold 1919	6,590	13.1	22,878,290	Gals.	$6,774,576
1909	3,751	8.2	14,640,108	Gals.	$2,156,576
Cream sold 1919	4,173	8.3	1,106,341	Gals.	$1,635,358
1909	2,294	5.0	827,541	Gals.	$701,177
Butter fat sold 1919	12,399	24.7	10,835,785	Lbs.	$6,857,330
1909	5,456	12.0	5,211,133	Lbs.	$1,586,189
Butter sold 1919	7,362	14.7	1,145,803	Lbs.	$649,243
1909	9,517	20.9	2,446,158	Lbs.	$706,301
Value of milk, cream, and butter fat sold, and of butter and cheese made [2] 1919					$17,651,409
1909					$6,067,024
Increase, 1909–1919					$11,584,385
Per cent of increase					190.9
Receipts from sale of dairy products [3] 1919					$15,916,507
1909					$5,170,703
Increase, 1909–1919					$10,745,804
Per cent of increase					207.8

[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 $20,460.

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	9,047	2,002,378			
On farms reporting wool	6,306	1,605,589			
On farms not reporting wool	2,741	396,789			
Sheep of shearing age [1] on farms Apr. 15, 1910	6,038	1,958,342			
Wool produced, as reported, total 1919	6,535		1,544,443	13,118,479	$6,598,979
On farms reporting sheep	6,306		1,517,708	12,867,830	$6,481,871
On farms not reporting sheep	229		26,735	250,649	$117,108
Total production of wool, including estimates 1919				16,039,048	$8,019,524
1909				18,841,862	$3,782,721
Increase, 1909–1919 [2]				−2,802,814	$4,236,803
Per cent of increase [2]				−14.9	112.0
Goats raised for fleeces, on farms Jan. 1, 1920	3,195	125,566			
Mohair produced, as reported, total 1919	2,554		95,519	380,675	$211,378
1909	3,075			523,435	$128,230

[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	43,576	86.8	2,500,123	
On farms reporting eggs produced	37,900	75.5	2,273,985	
On farms reporting chickens raised	29,988	59.7	1,916,408	
Fowls on farms Apr. 15, 1910	37,120	81.6	1,823,680	
			Dozens.	
Eggs produced, as reported 1919	38,096	75.9	13,353,471	$5,921,712
Total production of eggs, including estimates 1919			14,625,720	6,435,317
1909			11,906,903	2,912,849
Eggs sold, as reported 1919	27,522	54.8	8,426,715	3,740,429
1909	23,178	50.9	6,233,626	1,531,932
			Number.	
Chickens raised, as reported 1919	30,135	60.0	2,471,143	2,016,324
Total chickens raised, including estimates 1919			3,150,155	2,583,127
1909			2,655,492	1,416,608
Chickens sold, as reported 1919	16,192	32.3	909,249	733,950
1909	18,337	40.3	957,644	584,460

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	7,702	45,264		
On farms reporting honey	4,475	34,932		
On farms not reporting honey	3,227	10,332		
Bees on farms Apr. 15, 1910	8,861	47,285		
Honey produced 1919	4,495		929,566	$241,684
1909	5,433		839,981	92,476
Wax produced 1919			11,436	4,232
1909			8,383	2,034

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. Data for these items will be tabulated later.

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.						
								Quantity.				Value.		
	Number.		Per cent of all farms.											
	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												$131,884,639	$45,064,450	192.7
With acreage reports					22,803,016	2,278,990	23.0					110,169,711	41,241,304	167.1
With no acreage reports												21,714,928	3,823,146	468.0
Cereals, total[3]					1,521,622	1,242,300	22.5	Bu.	30,850,683	26,343,230	17.1	53,980,152	17,860,136	202.2
Corn	7,272	3,715	14.5	8.2	31,972	17,280	85.0	Bu.	846,642	451,757	87.4	1,396,959	310,430	350.0
Oats	15,482	13,636	30.8	30.0	284,152	339,162	−16.2	Bu.	8,357,406	10,881,286	−23.2	7,930,537	5,037,164	57.6
Wheat, total	20,666	13,202	41.2	29.0	1,080,051	763,187	41.5	Bu.	19,526,765	12,456,751	56.8	41,201,480	10,849,036	279.8
Winter	16,109	10,392	32.1	22.8	817,418	621,532	31.5	Bu.	16,100,845	10,323,090	56.0	33,972,786	8,931,233	280.4
Spring	7,896		15.7		262,633	141,655	85.4	Bu.	3,425,920	2,133,751	60.6	7,228,694	1,917,803	276.9
Barley	3,450	3,283	6.9	7.2	66,595	108,847	−38.8	Bu.	1,429,073	2,377,735	−39.9	2,215,065	1,513,310	46.4
Rye	2,288	728	4.6	1.6	42,476	12,913	228.9	Bu.	312,463	147,024	112.5	656,174	132,756	394.3
Buckwheat	70	30	0.1	0.1	477	168	183.9	Bu.	2,625	3,314	−20.8	5,250	2,156	143.5
Kafir and milo	9	4	(4)	(4)	118	24		Bu.	3,521	617	470.7	6,339	312	
Mixed crops[5]	1,602		3.2		15,591			Bu.	367,958			551,943		
Other grains and seeds with acreage reports, total[6]					4,087	1,039	293.4	Bu.	20,091	17,973	11.8	84,310	40,240	109.5
Dry edible beans	793	675	1.6	1.5	3,569	562	535.1	Bu.	16,238	8,032	102.2	69,018	23,342	195.7
Soy beans	25		(4)		126			Bu.	313			1,252		
Dry peas	47	155	0.1	0.3	139	436	−68.1	Bu.	1,778	9,344	−81.0	6,402	16,035	−60.1
Flaxseed	16	7	(4)	(4)	250	38		Bu.	1,615	391	313.0	7,270	507	
Seeds with no acreage reports, total[7]								Bu.	60,243	151,016	−60.1	1,282,591	370,941	245.8
Red clover seed	1,195		2.4					Bu.	23,917	26,134	56.5	705,554	186,541	519.5
Other clover and alfalfa seed	336		0.7					Bu.	16,984			450,080		
Vetch seed	205	533	0.4	1.2				Bu.	19,210	90,855	−78.9	124,869	152,930	−18.3
Hay and forage, total[8]	41,389	32,963	82.4	72.4	1,229,404	940,508		Tons	2,197,619	1,598,543		41,835,706	15,276,648	
All tame or cultivated grasses					458,640	336,798	36.2	Tons	1,019,799	763,687	33.5	21,388,267	7,456,519	186.8
Timothy alone	2,280	2,669	4.5	5.9	39,689	40,166	−23.6	Tons	45,570	67,239	−32.2	1,139,250	724,091	57.3
Timothy and clover mixed	4,609	4,089	9.2	9.0	81,819	66,652	22.8	Tons	135,625	129,278	4.9	3,119,375	1,449,854	115.2
Clover alone	5,988	5,057	11.9	11.1	53,128	47,435	12.0	Tons	102,953	83,909	22.7	2,110,544	929,144	127.1
Alfalfa	7,417	4,708	14.8	10.3	210,655	120,427	74.9	Tons	592,460	375,445	57.8	12,441,660	3,275,220	279.9
Other tame grasses[9]	6,356		12.7		82,349	62,118	32.6	Tons	143,191	107,816	32.8	2,577,438	1,078,210	139.0
Wild, salt, or prairie grasses	3,292	2,533	6.6	5.6	226,462	218,071	3.8	Tons	267,363	248,917	7.4	4,277,808	1,684,046	154.0
Small grains cut for hay	25,746	22,954	51.3	50.4	467,390	373,703	31.7	Tons	581,467	509,030	22.0	12,210,807	5,738,931	126.6
Annual legumes cut for hay	1,957		3.9		24,723				39,764			795,280		
Silage crops	3,888		7.7		33,545				182,156			1,821,560		
Corn cut for forage[8]	3,691		7.4		12,835	10,596		Tons	34,412	58,761		344,120	299,941	
Kafir, sorghum, etc., for forage	316		0.6		698				4,837			48,370		
Root crops for forage	3,708		7.4		5,111	1,340	281.4	Tons	67,821	18,148	273.7	949,494	97,211	876.7
Vegetables, total												11,762,494	4,548,523	158.6
Potatoes (Irish or white)	24,685	25,215	49.2	55.4	40,055	44,265	−9.5	Bu.	3,538,930	4,822,962	−26.6	7,431,756	2,098,648	254.1
Sweet potatoes and yams	31	11	0.1	(4)	10	5		Bu.	923	843	9.5	2,122	958	121.5
Other vegetables[10]	3,385	29,036	6.7	63.8	6,231	23,129						1,341,707	2,448,917	
Farm garden[11]	35,651		71.0									2,986,909		
Miscellaneous crops, total												2,565,974	2,874,563	−10.7
Sorghum grown for sirup	121	17	0.2	(4)	158	19		Tons	412	133	209.8	7,886	1,131	597.3
Sugar beets grown for sugar	25	21	(4)	(4)	68	781	−91.3	Tons	797	6,513	−87.8	9,564	31,223	−69.4
Hops	207	1,071	0.4	2.4	5,629	21,770	−74.1	Lbs.	4,788,223	16,582,562	−71.1	2,537,758	2,838,860	−10.6
Mint (mint oil)	14		(4)		116			Lbs.	2,089			10,445		
Sundry minor crops[12]					8	52						321	3,349	−90.4
Fruits and nuts, total												20,373,412	4,093,399	397.7
Small fruits	9,587		19.1		8,463	5,122	65.2	Qts.	18,977,822	9,348,490	103.0	2,927,984	641,194	356.6
Other fruits and nuts												17,445,428	3,452,205	405.3

[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 12,835 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.
[4] Less than one-tenth of 1 per cent.
[5] Principally oats and vetch, and oats and wheat grown and harvested together.
[6] Includes small quantities of sunflower seed (1919) and of peanuts (1909).
[7] Includes small quantities of millet seed and of timothy seed (1919 and 1909); of other tame grass seed (1909); 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.
[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] Includes small quantities of tobacco (1919 and 1909), of broom corn (1919), and of ginseng and teasels (1909).

The combined acreage of crops harvested in Oregon in 1919 for which the acreage was reported was 2,803,016, which represents 57 per cent of the total improved land in farms (4,913,851 acres). The total crop acreage reported for 1909 was 2,278,990, or 53.3 per cent of the improved land in farms (4,274,803 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 18,762 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 in this bulletin.

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	31,972	17,280	16,992	12,101	5,646
Oats	284,152	339,162	261,406	218,736	151,624
Wheat	1,080,051	763,187	873,379	553,052	445,077
Barley	66,595	108,847	60,375	37,722	29,311
Rye	42,476	12,913	10,090	6,845	841
Hay and forage	[1] 1,220,404	940,508	731,823	467,061	166,506
Potatoes	40,055	44,265	30,035	17,965	.....

[1] Includes 12,835 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	0.7	0.4	Bu.	26.5	26.1	$43.69	$17.96
Oats	5.8	7.9	Bu.	29.4	32.1	27.94	14.85
Wheat	22.0	17.9	Bu.	18.1	16.3	38.15	14.22
Barley	1.4	2.5	Bu.	21.5	21.8	33.26	13.90
Rye	0.9	0.3	Bu.	7.4	11.4	15.45	10.28
Hay and forage	25.0	22.0	Tons.	1.79	1.70	34.03	16.24
Potatoes	0.8	1.0	Bu.	88.4	109.0	185.54	47.41

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	3,385	6.7	6,231	$1,341,707
Asparagus	73	0.1	111	31,876
Beans (green)	781	1.6	523	62,896
Cabbages	1,172	2.3	984	128,111
Cantaloupes and muskmelons	189	0.4	131	25,174
Carrots	271	0.5	174	25,731
Cauliflower	91	0.2	188	33,475
Celery	82	0.2	114	86,977
Corn (sweet)	795	1.6	826	86,253
Cucumbers	406	0.8	348	47,975
Lettuce	248	0.5	123	35,668
Onions	694	1.4	853	420,193
Peas (green)	397	0.8	185	27,747
Squashes	141	0.3	163	20,007
Tomatoes	932	1.9	727	178,008
Watermelons	165	0.3	169	21,378
All other vegetables	.....	.....	395	60,783
Mixed vegetables	125	0.2	217	49,455

TABLE 36.—SUGAR CROPS: 1919 AND 1909.

CROP.		FARMS REPORTING.		Acres harvested.	PRODUCTION.		
		Number.	Per cent of all farms.		Quantity.	Unit.	Value.
Sugar beets grown for sugar	1919	25	([1])	68	797	Tons	$9,564
	1909	21	([1])	781	6,513	Tons	31,223
Sorghum grown for sirup	1919	121	0.2	[2] 158	[2] 412	Tons	.....
	1909	17	([1])	19	133	Tons	.....
Sirup made	1919	.....	.....	.....	[2] 5,086	Gals.	7,886
	1909	.....	.....	.....	1,374	Gals.	1,131

[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	9,587	19.1	8,463	18,977,822	$2,927,984
	1909	.....	.....	5,122	9,348,490	641,194
Strawberries	1919	4,134	8.2	2,812	4,159,200	790,251
	1909	3,701	8.1	2,941	5,322,040	395,349
Raspberries	1919	2,912	5.8	1,176	1,824,901	328,481
Loganberries	1919	3,508	7.0	2,755	10,198,011	1,427,722
Raspberries and loganberries	1909	3,294	7.2	1,460	2,644,948	150,729
Blackberries and dewberries	1919	2,793	5.6	1,354	2,139,110	299,476
	1909	1,307	2.9	431	915,744	61,066
Cranberries	1919	44	0.1	88	170,757	25,614
	1909	17	(1)	14	40,864	3,527
Currants	1919	781	1.6	97	99,890	13,986
	1909	877	1.9	89	117,354	9,452
Other berries	1919	1,154	2.3	181	385,953	42,454
	1909	.....	.....	187	307,540	21,071

[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]	12,518	.....	24.9	.....	2,167,331	4,309,232
Apples	7,353	14,327	14.6	31.5	500,322	2,240,036
Peaches [2]	3,463	6,812	6.9	15.0	29,911	508,179
Pears	4,915	8,624	9.8	19.0	214,523	795,669
Plums and prunes	6,112	6,486	12.2	14.3	1,331,606	427,609
Cherries	5,437	9,646	10.8	21.2	89,396	313,770
Apricots	45	1,186	0.1	2.6	1,569	18,128
Subtropical fruits, total	38	92	0.1	0.2	97	340
Figs	38	92	0.1	0.2	97	340
Grapes	1,756	2,840	3.5	6.2	35,570	468,598
Nuts, total [3]	.....	.....	.....	.....	94,640	197,050
Almonds	262	595	0.5	1.1	1,296	4,117
Pecans	31	94	0.1	0.2	130	965
Walnuts (Persian or English)	4,246	4,360	8.5	9.5	93,214	177,004

[1] Includes quinces and (for 1910) mulberries. Since these fruits were not specifically called for by the 1920 schedule, returns for that year are somewhat incomplete.
[2] The 1910 figures include nectarines.
[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]	31,173	.....	62.1	.....	7,854,006	4,583,735	Bu.	10,649,427	4,423,244	$17,151,425	$3,339,845
Apples	29,044	23,850	57.8	52.4	3,315,093	2,029,913	Bu.	6,921,284	1,930,926	9,343,737	1,656,944
Peaches [2]	11,789	7,870	23.5	17.3	412,936	273,162	Bu.	504,441	179,030	781,885	194,314
Pears	20,145	18,133	40.1	39.9	727,444	273,542	Bu.	761,063	374,622	1,217,703	366,977
Plums and prunes	20,145	18,308	40.1	40.2	2,999,489	1,764,896	Bu.	2,151,864	1,747,587	4,734,103	838,783
Cherries	20,586	17,281	41.0	38.0	395,073	223,456	Bu.	303,893	181,089	1,063,633	269,934
Apricots	143	1,254	0.3	2.8	3,922	10,656	Bu.	6,807	4,616	10,214	7,727
Subtropical fruits, total	74	55	0.1	0.1	127	149	Lbs.	3,197	5,486	383	376
Figs	74	55	0.1	0.1	127	149	Lbs.	3,197	5,486	383	376
Grapes	6,537	4,816	13.0	10.6	361,484	381,302	Lbs.	2,842,656	3,206,874	170,558	98,776
Nuts, total [3]	.....	.....	.....	.....	92,251	16,902	Lbs.	492,142	177,032	123,062	13,208
Almonds	518	429	1.0	0.9	3,507	3,960	Lbs.	29,945	17,515	7,489	2,468
Pecans	15	23	(4)	0.1	49	63	Lbs.	352	1,010	106	78
Walnuts (Persian or English)	3,209	1,134	6.4	2.5	88,695	9,526	Lbs.	461,845	79,060	115,467	8,288

[1] Includes 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 nectarines.
[3] The figures for 1910 and 1909 include black walnuts and several other varieties of nuts not called for by the 1920 schedule
[4] Less than one-tenth of 1 per cent.

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

		THE STATE.	Baker.[1]	Benton.	Clackamas.	Clatsop.	Columbia.	Coos.
	ALL FARMS.							
1	**Number of farms**..1920	50,206	1,509	1,320	3,836	448	991	1,178
2	1910	45,502	1,304	1,098	3,646	369	813	1,128
3	1900	35,837	725	865	2,568	433	801	863
	All farmers classified by sex, 1920:							
4	Male....number..	48,557	1,464	1,290	3,702	426	942	[illegible]
5	Female....number..	1,649	45	30	134	22	49	59
	Color and nativity of all farmers, 1920:							
6	Native white....number..	40,484	1,361	1,159	2,641	178	566	960
7	Foreign-born white....number..	9,149	148	161	1,155	269	425	213
8	Negro and other nonwhite....number..	573	.....	.....	40	1	.....	5
	All farms classified by size, 1920:							
9	Under 3 acres....number..	402	1	3	17	2	3	9
10	3 to 9 acres....number..	3,055	21	82	279	17	44	54
11	10 to 19 acres....number..	4,069	31	100	464	53	111	57
12	20 to 49 acres....number..	8,755	128	208	1,072	96	344	172
13	50 to 99 acres....number..	8,302	170	207	1,053	94	225	202
14	100 to 174 acres....number..	9,735	406	306	670	126	164	336
15	175 to 259 acres....number..	4,017	170	155	167	26	43	141
16	260 to 499 acres....number..	6,293	378	178	104	28	36	142
17	500 to 999 acres....number..	3,364	152	61	8	5	15	50
18	1,000 acres and over....number..	2,214	52	20	2	1	6	15
	LAND AND FARM AREA.							
19	Approximate land area, 1920....acres.	61,188,480	1,975,040	440,320	1,195,520	525,440	423,680	1,041,92[illegible]
20	**Land in farms**..1920....acres..	13,542,318	493,145	233,427	285,910	52,017	89,889	206,56[illegible]
21	1910....acres..	11,685,110	297,695	235,504	301,009	54,221	91,372	202,10[illegible]
22	1900....acres..	10,071,328	176,455	235,652	298,491	72,515	142,906	172,336
23	Improved land in farms..1920....acres..	4,913,851	163,317	103,175	118,658	14,179	22,182	36,530
24	1910....acres..	4,274,803	137,759	91,663	103,371	12,730	16,112	35,471
25	1900....acres..	3,328,308	78,389	85,823	90,061	14,694	18,045	37,622
26	Woodland in farms, 1920....acres..	2,309,596	47,464	75,235	86,035	22,839	39,312	89,649
27	Other unimproved land in farms, 1920....acres..	6,318,871	282,364	55,017	81,217	14,999	28,395	80,386
28	Per cent of land area in farms, 1920....	22.1	25.0	53.0	23.9	9.9	21.2	19.8
29	Per cent of farm land improved, 1920....	36.3	33.1	44.2	41.5	27.3	24.7	17.7
30	Average acreage per farm, 1920....	269.7	326.8	176.8	74.5	116.1	90.7	175.4
31	Average improved acreage per farm, 1920....	97.9	108.2	78.2	30.9	31.6	22.4	31.0
	VALUE OF FARM PROPERTY.							
32	**All farm property**..1920....dollars.	818,559,751	27,164,596	18,249,852	40,281,098	6,457,279	8,879,914	14,099,841
33	1910....dollars..	528,243,782	15,232,080	11,950,336	29,725,795	2,688,077	4,666,278	8,829,700
34	1900....dollars.	172,761,287	4,145,897	4,547,961	9,251,479	2,178,106	2,287,499	3,193,819
35	Land in farms...1920....dollars	586,242,049	18,346,093	13,062,450	28,788,788	4,433,074	5,762,720	9,593,494
36	1910....dollars.	411,696,102	10,919,695	9,297,294	23,564,509	1,902,690	3,280,675	6,753,089
37	1900....dollars..	113,137,820	2,190,425	3,381,460	6,664,350	1,559,170	1,465,660	2,117,570
38	Farm buildings..1920....dollars..	88,971,235	2,352,873	2,493,323	6,203,227	930,670	1,544,520	1,959,411
39	1910....dollars..	43,880,207	1,159,896	1,206,420	3,404,805	394,920	791,645	953,735
40	1900....dollars..	19,199,694	407,865	349,480	1,303,620	297,610	411,290	412,080
41	Implements and machinery..1920....dollars.	41,567,125	1,144,928	977,231	2,263,491	312,279	474,128	688,244
42	1910....dollars..	13,205,645	434,543	331,037	813,434	83,536	157,393	256,495
43	1900....dollars..	6,506,725	146,895	165,930	337,630	109,460	76,830	102,050
44	Live stock on farms..1920....dollars.	101,779,342	5,320,702	1,716,848	3,025,592	781,256	1,098,546	1,858,692
45	1910....dollars.	59,461,828	2,717,946	1,115,585	1,942,957	306,931	436,565	866,381
46	1900....dollars	33,917,048	1,400,712	651,091	945,879	211,866	333,719	562,119
	Average values, 1920:							
47	All property per farm....dollars..	16,304	18,002	13,896	10,501	14,414	8,961	11,969
48	Land and buildings per farm....dollars..	13,449	13,717	11,785	9,122	11,973	7,374	9,807
49	Land alone per acre....dollars..	43.29	37.20	55.96	100.69	85.22	64.11	46.44
	FARMS OPERATED BY OWNERS.							
50	**Number of farms**..1920....	39,863	1,275	1,032	3,195	387	850	914
51	1910....	37,796	1,121	879	3,106	303	713	913
52	1900....	28,963	591	700	2,105	341	713	679
53	Per cent of all farms, 1920....	79.4	84.5	78.2	83.3	86.4	85.8	77.6
54	Land in farms, 1920....acres..	10,017,262	411,630	168,748	230,102	43,666	66,320	151,633
55	Improved land in farms, 1920....acres..	3,331,150	127,330	72,904	93,925	11,463	16,923	26,449
56	Value of land and buildings, 1920....dollars.	478,525,734	16,566,758	[2]1,485,983	27,869,220	4,423,344	5,619,100	7,961,530
	Degree of ownership, 1920:							
57	Farmers owning entire farm....number.	33,300	1,155	831	2,665	365	780	808
58	Farmers hiring additional land....number..	6,563	120	201	530	22	70	106
	Color and nativity of owners, 1920:							
59	Native white owners....number..	31,569	1,139	889	2,153	138	459	734
60	Foreign-born white owners....number..	7,936	136	143	1,034	249	391	176
61	Negro and other nonwhite owners....number..	358	.....	.....	8	.....	.....	4
	FARMS OPERATED BY MANAGERS.							
62	**Number of farms**..1920....	916	15	26	40	6	10	15
63	1910....	847	12	11	57	5	13	13
64	1900....	508	26	2	40	12	9	6
65	Land in farms, 1920....acres..	837,924	24,382	13,217	6,045	681	1,560	7,158
66	Improved land in farms, 1920....acres..	390,687	7,292	5,758	2,418	268	423	841
67	Value of land and buildings, 1920....dollars..	36,444,760	448,780	972,745	735,000	107,000	125,000	337,600
	FARMS OPERATED BY TENANTS.							
68	**Number of farms**..1920....	9,427	219	262	601	55	131	249
69	1910....	6,859	171	208	483	61	87	202
70	1900....	6,366	108	163	423	80	79	178
71	Per cent of all farms, 1920....	18.8	14.5	19.8	15.7	12.3	13.2	21.1
72	Land in farms, 1920....acres..	2,687,132	57,133	51,462	49,763	7,670	22,009	47,774
73	Improved land in farms, 1920....acres..	1,282,014	28,695	24,513	22,315	2,448	4,836	9,240
74	Value of land and buildings, 1920....dollars..	160,242,790	3,683,428	3,097,045	6,387,195	833,400	1,563,140	3,253,775
	Form of tenancy, 1920:							
75	Share tenants....number..	4,176	115	107	158	7	29	58
76	Share-cash tenants....number..	278	6	20	12	.....	1	.....
77	Cash tenants....number..	4,382	86	111	417	48	90	191
78	Unspecified....number..	591	12	24	14	.....	11	.....
	Color and nativity of tenants, 1920:							
79	Native white tenants....number..	8,113	208	247	457	35	98	214
80	Foreign-born white tenants....number..	1,107	11	15	114	19	33	34
81	Negro and other nonwhite tenants....number..	207	.....	.....	30	1	.....	1

[1] Part of Union County annexed in 1902.

[2] Parts of Crook County were taken to form Jefferson County in 1915 and Deschutes County in 1916.

WITH SELECTED ITEMS FOR 1910 AND 1900.

Crook.[3]	Curry.	Deschutes.[3]	Douglas.	Gilliam.	Grant.	Harney.	Hood River.[3]	Jackson.	Jefferson.[3]	Josephine.	Klamath.	
561	339	751	2,275	454	728	589	878	1,720	572	727	992	1
1,355	292	.....	2,124	432	773	443	744	1,714	.....	855	926	2
576	290	.....	1,641	441	697	348	.....	1,356	.....	557	453	3
538	320	732	2,192	446	708	571	847	1,657	563	688	956	4
23	19	19	83	8	20	18	31	63	9	39	36	5
483	287	641	1,987	413	628	504	691	1,537	479	628	695	6
78	44	109	282	41	98	83	124	172	88	99	179	7
.....	8	1	6	.....	2	2	63	11	5	.....	118	8
.....	2	5	3	1	.....	10	8	35	.....	1	29	9
1	9	8	83	2	4	1	91	122	.....	37	3	10
1	9	5	161	.....	1	5	199	144	.....	42	8	11
20	42	129	339	2	16	4	367	304	2	118	48	12
35	32	162	337	4	21	11	131	288	10	174	120	13
99	101	204	497	36	112	81	60	406	86	209	250	14
37	33	49	262	13	52	34	10	159	36	69	90	15
163	58	145	335	74	212	220	11	166	219	60	246	16
83	32	36	174	143	166	108	1	70	153	13	125	17
122	21	7	84	179	144	115	.....	26	66	4	63	18
1,877,760	1,031,680	1,961,600	3,194,240	768,640	2,892,800	6,357,120	345,600	1,788,166	1,138,560	1,047,680	3,830,360	19
554,960	103,057	144,979	566,305	486,941	750,160	524,678	38,075	312,936	440,926	97,299	357,333	20
571,600	106,772	.....	577,428	434,277	445,170	562,204	38,049	297,171	.....	121,845	454,340	21
[4] 783,485	103,236	.....	553,168	340,460	316,346	272,877	.....	294,163	.....	96,019	221,554	22
93,957	16,655	51,744	136,553	259,002	74,729	176,934	19,664	92,310	132,812	29,537	152,742	23
138,354	22,916	.....	117,115	235,666	53,045	199,271	14,284	103,238	.....	30,969	176,564	24
55,734	23,149	.....	122,997	136,258	41,222	125,549	.....	92,103	.....	22,139	72,239	25
37,970	36,653	17,997	271,414	3,942	82,480	20,689	9,541	113,445	26,147	55,804	56,792	26
423,033	49,749	75,238	158,338	223,997	592,951	327,055	8,870	107,181	281,967	11,958	147,799	27
29.6	10.0	7.4	17.7	63.4	25.9	8.3	11.0	17.5	38.7	9.3	9.3	28
16.9	16.2	35.7	24.1	53.2	10.0	33.7	51.6	29.5	30.1	30.4	42.7	29
989.2	304.0	193.0	248.9	1,072.6	1,030.4	890.8	43.4	181.9	770.8	133.8	360.2	30
167.5	49.1	68.9	60.0	570.5	102.6	300.4	22.4	53.7	232.2	40.6	154.0	31
12,418,148	4,231,944	6,535,511	27,254,874	15,334,948	13,537,129	15,890,439	13,772,859	23,925,383	8,042,966	7,736,030	16,105,080	32
14,134,843	2,345,576	.....	19,170,380	10,721,357	7,654,412	11,679,664	14,408,138	30,617,669	.....	6,301,459	12,053,770	33
5,000,111	1,462,628	.....	7,074,723	2,677,888	3,007,760	3,728,727	.....	5,322,236	.....	1,521,039	1,992,808	34
8,009,102	2,926,635	4,425,600	19,913,486	11,326,336	8,016,988	8,973,178	10,251,577	16,751,590	5,492,150	5,685,443	9,590,129	35
10,027,028	1,732,755	.....	15,109,142	8,191,720	4,451,261	6,942,100	12,937,812	26,924,672	.....	5,065,780	9,168,541	36
2,846,440	999,300	.....	4,764,020	1,438,470	1,220,870	1,457,920	.....	3,614,660	.....	958,200	807,780	37
743,935	449,565	695,360	3,175,374	1,037,631	1,016,965	969,833	2,337,620	3,440,195	534,160	987,394	1,696,613	38
697,832	233,215	.....	1,872,695	517,025	542,033	490,859	999,484	1,922,033	.....	676,570	688,745	39
393,680	140,410	.....	876,980	237,120	265,930	202,690	.....	698,810	.....	248,950	241,130	40
496,088	162,850	266,457	1,386,095	970,641	491,118	542,672	841,813	1,221,124	539,569	405,855	848,302	41
378,048	55,873	.....	482,949	444,207	206,103	215,336	203,572	516,867	.....	181,876	350,939	42
117,600	36,010	.....	255,180	153,910	110,180	77,340	.....	219,880	.....	70,170	98,690	43
3,169,023	692,894	1,148,094	2,779,919	1,990,340	4,012,058	5,404,756	341,849	2,512,474	1,477,087	657,338	3,970,036	44
3,031,035	323,733	.....	1,705,594	1,568,405	2,455,015	4,031,378	267,270	1,254,997	.....	377,233	1,845,551	45
1,642,391	286,908	.....	1,178,543	848,388	1,410,780	1,930,777	.....	788,886	.....	243,719	845,208	46
22,136	12,484	8,702	11,980	33,777	18,595	26,979	15,687	13,910	14,061	10,641	16,235	47
15,603	9,959	6,819	10,149	27,255	12,409	16,881	14,338	11,739	10,536	9,179	11,378	48
14.43	28.40	30.53	35.16	23.28	10.69	17.16	269.25	53.53	12.46	58.43	26.84	49
510	281	640	1,838	300	647	521	671	1,360	289	576	834	50
1,267	254	.....	1,806	324	707	401	629	1,442	.....	737	822	51
493	249	.....	1,267	396	619	317	.....	1,047	.....	477	381	52
90.9	82.9	85.2	80.8	66.1	88.9	88.5	76.4	79.1	50.5	79.2	84.1	53
527,894	76,444	123,022	412,469	300,105	649,910	387,789	28,169	216,911	147,146	72,115	296,963	54
85,298	11,329	43,137	99,346	150,621	64,515	109,581	13,742	65,475	39,755	21,569	124,868	55
7,981,607	2,385,490	4,209,200	17,174,810	7,621,650	7,634,334	7,297,180	8,928,110	13,742,295	2,151,278	4,897,762	8,711,850	56
406	250	587	1,619	222	514	430	600	1,156	283	518	692	57
104	31	53	219	78	133	91	71	204	6	58	142	58
437	237	536	1,581	266	555	443	525	1,202	230	489	571	59
73	38	103	252	34	90	77	109	149	54	87	151	60
.....	6	1	5	.....	2	1	37	9	5	.....	109	61
2	7	6	53	15	17	21	90	73	6	28	21	62
14	6	.....	40	20	7	12	75	113	.....	40	14	63
14	8	.....	14	3	14	14	.....	23	.....	5	7	64
1,720	9,360	3,540	52,170	32,000	60,241	87,918	5,253	20,100	42,080	7,061	19,522	65
766	1,545	1,205	8,479	19,850	3,533	53,583	3,348	8,020	4,692	2,980	6,772	66
94,000	298,000	170,000	1,832,100	784,340	664,864	1,622,881	2,273,187	2,932,020	512,595	1,003,625	836,300	67
49	51	105	384	139	64	47	117	287	277	123	137	68
74	32	.....	278	88	59	30	40	159	.....	78	90	69
69	33	.....	360	42	64	17	.....	286	.....	75	65	70
8.7	15.0	14.0	16.9	30.6	8.8	8.0	13.3	16.7	48.4	16.9	13.8	71
25,346	17,253	18,417	101,675	154,836	39,909	48,971	4,653	75,925	251,700	17,223	40,848	72
7,899	3,781	7,402	28,728	88,531	6,681	13,770	2,574	18,815	88,365	4,988	21,102	73
677,430	692,710	741,760	4,081,950	3,967,977	734,755	1,022,950	1,387,900	3,517,470	3,262,437	771,450	1,738,592	74
28	9	51	151	115	35	24	58	114	42	32	89	75
1	.....	2	6	1	.....	.....	4	5	.....	4	2	76
13	30	45	222	13	26	21	48	168	7	58	33	77
7	12	7	5	10	3	2	7	.....	228	29	13	78
44	43	99	360	155	58	42	83	274	243	114	106	79
5	6	6	23	4	6	4	8	11	34	9	23	80
.....	2	.....	1	.....	.....	1	26	2	.....	.....	8	81

[3] Organized from part of Wasco County in 1908.

[4] Includes 484,039 acres of the Warm Springs Indian Reservation.

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

		Lake.	Lane.	Lincoln.	Linn.	Malheur.	Marion.	Morrow.
	ALL FARMS.							
1	**Number of farms**..1920	549	3,279	767	3,041	1,322	3,681	692
2	1910	712	2,826	961	2,751	801	3,490	614
3	1900	397	2,370	489	2,417	583	2,754	586
	All farmers classified by sex, 1920:							
4	Male....number	527	3,163	734	2,943	1,291	3,555	673
5	Female....number	22	116	33	98	31	126	19
	Color and nativity of all farmers, 1920:							
6	Native white....number	472	2,819	563	2,675	1,149	2,857	609
7	Foreign-born white....number	76	459	176	365	171	799	83
8	Negro and other nonwhite....number	1	1	28	1	2	25	.....
	All farms classified by size, 1920:							
9	Under 3 acres....number	6	16	5	7	32	16	2
10	3 to 9 acres....number	2	202	22	102	63	280	6
11	10 to 19 acres....number	1	279	19	160	55	460	10
12	20 to 49 acres....number	14	568	83	452	178	859	67
13	50 to 99 acres....number	29	645	169	623	193	791	40
14	100 to 174 acres....number	112	756	291	784	263	697	37
15	175 to 259 acres....number	39	338	76	435	99	280	28
16	260 to 499 acres....number	170	320	83	371	230	229	121
17	500 to 999 acres....number	85	119	14	90	136	48	179
18	1,000 acres and over....number	91	36	5	17	83	12	202
	LAND AND FARM AREA.							
19	Approximate land area, 1920....acres	5,068,800	2,935,680	645,120	1,445,120	6,325,120	763,520	1,296,000
20	**Land in farms**..1920....acres	526,218	496,017	118,758	472,469	465,851	367,788	781,613
21	1910....acres	401,555	485,205	158,282	462,337	230,175	394,415	673,997
22	1900....acres	249,288	503,405	89,665	491,439	221,043	396,091	509,958
23	Improved land in farms..1920....acres	183,396	172,952	19,946	258,591	120,365	214,053	299,290
24	1910....acres	104,419	159,127	15,238	236,033	81,901	211,087	285,029
25	1900....acres	95,824	140,513	8,823	216,582	91,260	199,254	144,457
26	Woodland in farms, 1920....acres	65,849	157,323	60,175	115,064	6,232	95,130	56,178
27	Other unimproved land in farms, 1920....acres	276,973	166,642	38,637	98,814	330,254	58,005	436,145
28	Per cent of land area in farms, 1920	10.4	16.9	18.4	32.7	7.4	48.2	60.3
29	Per cent of farm land improved, 1920	34.9	34.8	16.8	54.7	27.8	58.4	37.1
30	Average acreage per farm, 1920	958.5	151.5	154.8	155.4	352.4	99.9	1,129.5
31	Average improved acreage per farm, 1920	334.1	52.7	26.0	85.0	97.9	58.3	419.5
	VALUE OF FARM PROPERTY.							
32	**All farm property**..1920....dollars	13,120,328	35,648,285	4,713,222	30,795,758	29,766,131	52,081,225	21,769,388
33	1910....dollars	9,031,775	26,947,024	4,038,764	27,047,815	12,795,301	36,256,354	10,962,640
34	1900....dollars	3,416,774	8,473,807	887,678	10,758,040	5,397,497	13,389,090	3,724,409
35	Land in farms...1920....dollars	8,024,864	25,733,323	3,195,774	28,312,250	17,362,674	39,438,411	15,501,164
36	1910....dollars	5,889,022	19,088,058	3,221,420	20,963,372	8,107,016	28,948,165	8,332,090
37	1900....dollars	1,324,840	5,815,290	546,910	7,516,860	2,142,850	10,180,780	1,082,331
38	Farm buildings..1920....dollars	743,040	5,004,365	701,631	5,280,415	1,699,440	6,955,147	1,334,884
39	1910....dollars	396,595	2,332,967	358,745	2,763,405	668,543	3,958,784	558,655
40	1900....dollars	232,940	1,080,180	127,290	1,369,250	277,360	1,472,440	276,300
41	Implements and machinery..1920....dollars	540,431	1,810,415	171,028	2,300,057	1,151,754	2,486,020	1,280,025
42	1910....dollars	166,125	610,480	102,274	752,094	328,489	883,676	289,720
43	1900....dollars	92,840	342,770	24,600	434,350	139,720	417,250	146,980
44	Live stock on farms..1920....dollars	3,811,993	3,100,182	645,389	3,903,006	9,552,263	3,201,647	3,643,715
45	1910....dollars	2,579,433	1,916,119	356,325	2,568,944	3,601,256	2,405,729	1,782,175
46	1900....dollars	1,766,154	1,226,567	188,878	1,437,580	2,837,567	1,312,620	1,318,798
	Average values, 1920:							
47	All property per farm....dollars	23,899	10,872	6,145	13,086	22,516	14,149	31,469
48	Land and buildings per farm....dollars	15,971	9,374	5,081	11,047	14,419	12,604	24,330
49	Land alone per acre....dollars	15.25	51.79	26.91	59.92	37.27	107.23	19.83
	FARMS OPERATED BY OWNERS.							
50	**Number of farms**..1920	492	2,657	645	2,263	1,075	2,901	571
51	1910	657	2,350	884	2,151	688	2,819	503
52	1900	329	1,963	440	1,783	506	2,097	526
53	Per cent of all farms, 1920	89.6	81.0	84.1	74.4	81.3	78.8	82.5
54	Land in farms, 1920	344,492	384,015	97,231	333,238	383,407	260,560	629,805
55	Improved land in farms, 1920....acres	99,416	126,851	15,531	170,126	101,218	150,059	223,281
56	Value of land and buildings, 1920....acres	6,798,024	22,575,466	3,058,405	23,349,810	13,985,214	33,753,025	13,683,815
	Degree of ownership, 1920:							
57	Farmers owning entire farm....dollars	377	2,177	583	1,773	999	2,379	459
58	Farmers hiring additional land....number	115	480	62	490	76	522	112
	Color and nativity of owners, 1920:							
59	Native white owners....number	422	2,240	456	1,954	924	2,189	493
60	Foreign-born white owners....number	69	416	161	300	150	702	78
61	Negro and other nonwhite owners....number	1	1	28	.....	1	10	.....
	FARMS OPERATED BY MANAGERS.							
62	**Number of farms**..1920	11	33	7	17	34	83	8
63	1910	9	30	1	14	26	48	15
64	1900	21	19	1	17	25	59	6
65	Land in farms, 1920	89,755	11,293	2,076	4,383	38,758	20,876	5,780
66	Improved land in farms, 1920....acres	74,320	5,099	1,042	2,773	7,655	11,093	2,018
67	Value of land and buildings, 1920....acres	742,800	983,200	95,000	344,540	1,650,100	3,321,775	142,780
	FARMS OPERATED BY TENANTS.							
68	**Number of farms**..1920	46	589	115	761	213	697	113
69	1910	46	446	76	583	87	623	96
70	1900	47	388	48	617	52	598	54
71	Per cent of all farms, 1920	8.4	18.0	15.0	25.0	16.1	18.9	16.3
72	Land in farms, 1920	91,971	101,009	19,451	134,848	43,686	86,352	146,028
73	Improved land in farms, 1920....acres	9,600	41,002	3,373	85,602	20,492	53,501	64,991
74	Value of land and buildings, 1920....acres	1,227,080	7,179,022	743,400	9,898,345	3,426,800	9,317,858	3,009,453
	Form of tenancy, 1920:							
75	Share tenants....dollars	25	259	31	316	142	391	92
76	Share-cash tenants....number	2	25	1	43	1	25	3
77	Cash tenants....number	13	304	81	360	48	281	9
78	Unspecified....number	6	1	2	42	22	.....	9
	Color and nativity of tenants, 1920:							
79	Native white tenants....number	41	549	102	706	193	590	108
80	Foreign-born white tenants....number	5	40	13	54	19	88	5
81	Negro and other nonwhite tenants....number	.....	.....	.....	1	1	13	.....

[1] Part annexed to Baker County in 1902.

WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Multnomah.	Polk.	Sherman.	Tillamook.	Umatilla.	Union.[1]	Wallowa.	Wasco.[2]	Washington.	Wheeler.	Yamhill.	Indian res.	
1,828	1,761	460	797	2,353	1,279	1,149	1,339	3,090	359	2,592	.....	1
1,478	1,557	466	651	2,005	1,309	1,058	1,231	2,871	387	2,218	.....	2
1,276	1,192	545	631	1,593	1,481	803	1,351	2,302	390	1,595	468	3
1,756	1,717	451	767	2,295	1,240	1,130	1,294	2,995	348	2,497	.....	4
72	44	9	30	58	39	19	45	95	11	95	.....	5
1,066	1,468	416	586	2,057	1,160	1,082	1,085	2,128	345	2,109	.....	6
655	284	44	210	284	119	66	176	948	14	452	.....	7
107	9	.....	1	12	.....	1	78	11	.....	31	.....	8
108	6	.....	7	24	5	4	7	17	.....	11	.....	9
426	103	4	25	219	69	10	40	340	.....	284	.....	10
378	150	3	50	263	90	19	43	375	.....	313	.....	11
449	349	3	152	386	119	57	98	889	7	614	.....	12
242	337	9	198	221	121	62	96	747	11	482	.....	13
116	358	17	235	211	209	277	238	470	48	467	.....	14
38	199	10	68	124	143	113	105	145	21	210	.....	15
43	189	87	51	309	267	336	379	99	82	161	.....	16
20	51	186	11	317	170	180	213	16	89	45	.....	17
8	9	141	.....	279	86	91	120	1	101	5	.....	18
277,760	453,760	535,040	720,000	2,049,920	1,284,480	2,028,160	1,499,520	467,840	1,090,560	456,960	.....	19
100,495	239,621	493,001	91,827	1,075,400	441,735	524,029	728,226	223,406	485,178	256,184	.....	20
86,262	260,367	372,526	94,493	1,050,258	395,769	354,732	543,754	240,328	415,576	274,260	.....	21
102,926	256,847	302,482	101,912	703,852	391,299	193,255	431,600	251,568	280,754	284,385	229,896	22
46,148	137,949	284,126	26,663	621,660	178,021	141,404	213,553	121,325	40,104	139,025	.....	23
36,011	137,162	273,918	30,460	544,513	165,499	86,049	171,051	107,919	53,396	136,463	.....	24
34,196	127,072	198,285	26,940	382,763	162,495	55,131	115,059	92,512	22,056	134,832	64,240	25
23,653	75,002	1,387	40,491	90,490	83,975	78,765	69,641	65,439	58,369	73,025	.....	26
30,694	26,670	122,488	24,673	363,250	179,739	302,860	445,032	26,642	386,705	44,134	.....	27
36.2	52.8	76.3	12.8	52.5	34.4	25.8	48.6	47.8	44.5	56.1	.....	28
45.9	57.6	69.6	29.0	57.8	40.3	27.0	29.3	54.3	8.3	54.3	.....	29
55.0	136.1	887.0	115.2	457.0	345.4	456.1	543.9	72.3	1,351.5	98.8	.....	30
25.2	78.3	617.7	33.5	264.2	139.2	123.1	159.5	39.3	111.7	53.6	.....	31
28,908,385	28,661,564	23,832,556	12,081,962	88,011,425	28,168,416	22,643,686	25,192,917	39,371,724	9,262,962	34,611,926	.....	32
23,227,688	17,602,029	11,460,534	7,721,789	39,876,434	16,999,077	11,219,248	15,669,186	28,816,033	5,875,825	23,416,123	.....	33
8,422,825	6,777,753	3,591,040	2,093,762	12,984,927	8,587,507	2,775,356	5,103,542	7,112,422	2,087,748	8,218,547	1,665,882	34
22,149,525	21,738,848	19,111,345	8,531,518	71,648,943	21,060,007	15,578,911	18,047,796	28,425,947	5,600,311	25,421,605	.....	35
19,726,164	14,080,988	9,364,425	6,224,273	32,831,582	13,254,762	7,165,046	12,066,213	23,349,581	3,790,554	19,030,008	.....	36
6,642,490	4,977,240	2,458,750	1,329,680	9,301,870	5,884,100	1,283,305	3,019,650	4,993,820	993,506	5,989,550	1,251,703	37
3,934,317	3,617,460	1,476,083	1,466,135	5,527,901	2,920,045	2,156,500	2,308,384	5,799,920	599,985	4,867,484	.....	38
2,240,514	1,701,975	607,700	669,575	2,169,455	1,344,311	766,255	1,149,642	3,060,643	321,910	2,258,540	.....	39
1,022,720	808,310	348,110	299,490	1,110,840	863,870	308,060	712,190	989,010	180,974	1,069,720	93,995	40
1,162,366	1,501,489	1,724,349	504,514	4,319,431	1,488,298	1,112,743	1,529,647	2,103,447	417,025	1,921,601	.....	41
333,136	433,502	357,246	149,178	1,116,578	458,926	338,406	483,492	658,776	137,227	494,112	.....	42
200,600	250,220	253,020	76,640	552,320	367,980	121,160	248,420	293,010	66,090	318,670	82,330	43
1,662,177	1,803,767	1,520,779	1,579,795	6,515,150	2,690,066	4,795,532	3,307,090	3,042,410	2,645,641	2,401,236	.....	44
933,874	1,385,564	1,131,163	678,763	3,758,819	1,941,078	3,049,541	1,969,839	1,747,033	1,626,134	1,633,465	.....	45
557,015	741,983	531,160	377,952	1,919,897	1,471,557	1,062,831	1,123,282	836,582	847,178	840,607	237,854	46
15,814	16,276	51,810	15,159	37,404	22,024	20,578	18,815	12,742	25,802	13,353	.....	47
14,269	14,399	44,755	12,544	32,799	18,757	15,436	15,203	11,076	17,271	11,686	.....	48
220.40	90.72	46.84	92.91	66.63	47.68	29.73	24.78	127.24	11.54	99.23	.....	49
1,216	1,374	255	625	1,739	1,031	918	1,098	2,501	332	2,049	.....	50
1,063	1,193	275	538	1,583	1,089	928	1,122	2,406	348	1,772	.....	51
835	842	454	585	1,303	1,221	700	1,154	1,843	358	1,233	416	52
66.5	78.0	55.4	78.4	73.9	80.6	79.9	82.0	80.9	92.8	79.1	.....	53
56,110	161,441	223,187	68,404	737,499	350,137	400,972	548,734	164,785	387,488	174,130	.....	54
28,124	92,446	152,673	18,905	365,711	131,653	104,820	154,139	89,172	34,610	94,185	.....	55
13,024,625	17,587,521	11,911,803	7,210,153	46,620,033	18,055,740	13,205,417	13,881,309	25,946,532	5,161,646	21,454,795	.....	56
991	1,137	144	559	1,340	836	767	882	2,016	297	1,703	.....	57
225	237	111	66	399	195	151	216	485	26	346	.....	58
760	1,124	232	442	1,491	920	856	880	1,663	319	1,620	.....	59
448	242	23	182	238	111	61	148	833	14	402	.....	60
8	8	.....	1	10	.....	1	70	5	.....	27	.....	61
23	47	4	6	44	12	12	35	40	6	43	.....	62
30	29	4	6	20	18	12	35	38	7	53	.....	63
21	11	2	5	39	15	5	23	17	3	14	8	64
2,064	10,182	14,056	725	29,416	9,741	34,505	72,078	5,509	81,340	10,369	.....	65
905	7,115	4,276	354	19,939	2,804	3,391	13,283	3,705	3,176	5,978	.....	66
731,700	1,626,875	270,580	89,000	3,378,797	683,675	587,425	2,528,200	1,000,847	802,600	1,714,229	.....	67
589	340	201	166	570	236	219	206	549	20	500	.....	68
385	335	187	107	402	202	118	174	427	32	393	.....	69
420	339	89	41	251	245	98	174	442	29	348	44	70
32.2	19.3	43.7	20.8	24.2	18.5	19.1	15.4	17.8	5.6	19.3	.....	71
42,321	67,998	170,758	22,683	308,485	81,857	88,552	107,414	53,112	16,350	71,685	.....	72
17,119	38,388	127,183	7,404	236,010	43,564	33,193	46,131	28,448	2,318	38,862	.....	73
11,727,517	6,141,912	8,405,045	2,608,500	27,178,014	5,250,637	3,942,569	3,946,671	7,278,488	236,050	7,120,065	.....	74
137	180	180	77	375	136	141	144	96	12	220	.....	75
7	17	9	.....	26	6	5	4	19	.....	21	.....	76
417	112	12	86	169	83	64	51	433	8	224	.....	77
28	31	.....	3	.....	11	9	7	1	.....	35	.....	78
290	302	180	139	524	228	215	174	434	20	452	.....	79
201	37	21	27	45	8	4	24	106	.....	45	.....	80
98	1	.....	.....	1	.....	.....	8	9	.....	3	.....	81

[1] Part taken to form Hood River County in 1908.

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

		THE STATE.	Baker.	Benton.	Clackamas.	Clatsop.	Columbia.	Coos.
	DOMESTIC ANIMALS: 1920.							
1	Farms reporting domestic animals.....number..	47,003	1,444	1,255	3,649	414	923	1,118
2	Value of all domestic animals.....dollars..	98,457,779	5,256,725	1,569,882	2,720,218	750,743	1,042,644	1,800,355
	Horses:							
3	Total number.....	271,559	13,185	4,497	8,409	747	1,884	2,767
4	Colts under 1 year of age.....	23,464	1,784	153	179	21	46	67
5	Colts 1 year old and under 2 years.....	24,393	1,617	205	245	20	64	71
6	Mares 2 years old and over.....	119,500	5,527	2,235	3,882	349	883	1,320
7	Geldings 2 years old and over.....	102,113	4,143	1,870	4,075	343	883	1,292
8	Stallions 2 years old and over.....	2,089	114	34	28	14	8	8
9	Total value.....dollars..	19,225,842	783,307	419,046	815,428	81,210	189,762	261,624
	Mules:							
10	Total number.....	14,375	287	56	148	5	28	49
11	Mule colts under 1 year of age.....	1,649	66	7	8	.....	.....	.....
12	Mule colts 1 year old and under 2 years.....	1,555	74	6	15	3	1	3
13	Mules 2 years old and over.....	11,171	147	43	125	2	27	46
14	Total value.....dollars..	1,589,552	20,662	5,330	14,550	350	2,965	3,807
	Asses and burros:							
15	Total number.....	737	20	1	6	2	2	12
16	Total value.....dollars..	150,592	6,705	500	145	105	30	730
	Cattle:							
17	Total number.....	851,108	57,348	10,694	19,468	8,553	9,737	21,704
18	Total value.....dollars..	47,818,486	3,010,870	679,265	1,301,727	615,705	747,709	1,371,402
	Beef cattle—							
19	Total number.....	570,697	48,528	2,630	3,178	3,077	2,019	5,549
20	Calves under 1 year of age.....	134,748	11,993	562	644	459	385	1,389
21	Heifers 1 year old and under 2 years.....	72,193	6,229	325	391	313	192	593
22	Cows and heifers 2 years old and over.....	225,708	18,215	1,029	1,243	1,987	636	1,594
23	Steers 1 year old and under 2 years.....	66,380	6,117	241	400	45	139	829
24	Steers 2 years old and over.....	61,113	4,609	402	402	203	595	1,040
25	Bulls 1 year old and over.....	10,555	1,365	71	98	70	72	104
26	Total value.....dollars..	29,427,505	2,495,075	181,411	185,984	198,074	130,452	263,111
	Dairy cattle—							
27	Total number.....	280,411	8,820	8,064	16,290	5,476	7,718	16,155
28	Calves under 1 year of age.....	57,840	2,149	1,669	2,317	946	1,513	2,997
29	Heifers 1 year old and under 2 years.....	36,011	1,025	1,017	2,368	646	1,046	2,031
30	Cows and heifers 2 years old and over.....	180,462	5,474	5,171	11,237	3,709	4,951	10,746
31	Bulls 1 year old and over.....	6,098	172	207	368	175	208	381
32	Total value.....dollars..	18,390,981	515,795	497,854	1,115,743	417,691	617,257	1,108,291
	Sheep:							
33	Total number.....	2,002,378	104,255	20,998	16,780	744	2,207	5,695
34	Lambs under 1 year of age.....	551,313	27,112	4,233	3,445	261	461	1,515
35	Ewes 1 year old and over.....	1,302,142	73,997	15,914	12,478	396	1,585	3,660
36	Rams 1 year old and over.....	32,941	1,552	765	537	12	96	157
37	Wethers 1 year old and over.....	115,982	1,594	86	320	75	65	363
38	Total value.....dollars..	24,423,544	1,323,905	300,621	191,219	8,736	23,679	56,098
	Goats:							
39	Total number.....	133,685	31	8,232	6,274	108	99	1,381
40	Kids under 1 year of age, raised for fleeces.....	25,867	.....	1,894	1,336	27	22	187
41	Goats 1 year old and over, raised for fleeces.....	99,699	18	6,299	4,538	63	44	734
42	All other goats.....	8,119	13	39	400	18	33	460
43	Total value.....dollars..	585,456	232	34,108	20,623	394	611	7,066
	Swine:							
44	Total number.....	266,778	7,515	7,198	20,291	2,118	3,802	5,925
45	Pigs under 6 months old.....	140,656	3,671	3,985	11,934	1,151	2,146	3,285
46	Sows and gilts for breeding, 6 months old and over.....	38,472	1,166	1,124	3,079	519	545	808
47	Boars for breeding, 6 months old and over.....	4,219	127	140	349	62	94	127
48	All other hogs, 6 months old and over.....	83,431	2,551	1,949	4,929	386	1,017	1,705
49	Total value.....dollars..	4,664,307	111,044	131,012	376,526	44,183	77,888	99,628
	POULTRY AND BEES: 1920.							
50	Chickens.....number..	2,500,123	53,332	98,570	227,794	20,725	37,696	40,181
51	Other poultry.....number..	73,413	1,848	1,818	3,007	441	983	1,630
52	Value of all poultry.....dollars..	3,058,515	51,254	143,406	292,050	26,280	45,323	48,152
53	Bees.....number of hives..	45,264	2,000	621	3,062	535	1,676	2,133
54	Total value.....dollars..	263,048	12,723	3,560	13,324	4,233	10,579	10,185
	LIVE-STOCK PRODUCTS: 1919.							
	Dairy products:							
55	Milk produced (as reported).....gallons..	79,641,946	2,163,294	1,975,357	4,944,856	1,571,439	2,302,389	4,808,225
56	Milk sold.....gallons..	22,878,290	397,277	230,243	943,599	801,918	1,099,721	1,196,556
57	Cream sold.....gallons..	1,106,341	63,373	5,459	27,755	47,531	37,109	63,614
58	Butter fat sold.....pounds..	10,835,785	204,761	404,993	884,973	172,301	270,924	1,226,940
59	Butter made on farms.....pounds..	4,177,628	134,622	114,470	380,049	37,308	84,461	88,801
60	Butter sold.....pounds..	1,145,803	36,495	19,718	100,546	13,843	30,341	28,727
61	Cheese made on farms.....pounds..	43,898	93	.....	5,248	25	1,030	.....
62	Value of dairy products[1].....dollars..	17,651,409	414,332	427,716	1,070,894	400,728	543,332	1,289,775
63	Receipts from sale of dairy products.....dollars..	15,916,507	358,497	371,727	915,373	386,135	517,879	1,258,010
64	Average production of milk per dairy cow.....gallons..	489	404	431	524	504	583	566
	Eggs and chickens:							
65	Eggs produced (as reported).....dozens..	13,353,471	239,541	574,843	1,277,201	116,003	187,041	193,266
66	Eggs sold.....dozens..	8,426,715	80,069	444,952	916,347	79,727	109,885	97,603
67	Chickens raised (as reported).....number..	2,471,143	60,895	95,571	212,079	15,525	36,404	32,325
68	Chickens sold.....number..	909,249	17,268	59,954	93,964	7,694	13,758	10,920
69	Value of chickens and eggs produced.....dollars..	7,938,036	150,541	314,039	761,464	66,786	124,855	120,568
70	Receipts from sale of chickens and eggs.....dollars..	4,474,379	47,515	228,863	503,990	43,815	66,216	55,247
	Honey and wax:							
71	Honey produced.....pounds..	929,566	62,290	7,479	39,182	17,480	35,495	23,353
72	Wax produced.....pounds..	11,436	487	62	382	181	640	124
73	Value of honey and wax.....dollars..	245,916	16,375	1,968	10,328	4,012	9,466	6,118
	Wool and mohair:							
74	Sheep shorn.....number..	1,544,443	109,113	17,193	13,154	709	1,669	5,423
75	Wool produced (as reported).....pounds..	13,118,479	792,404	143,899	110,026	4,632	13,333	38,284
76	Value.....dollars..	6,598,979	356,948	74,915	56,170	1,903	6,213	17,681
77	Goats shorn.....number..	95,519	18	6,643	4,578	33	63	845
78	Mohair produced (as reported).....pounds..	380,675	67	26,948	17,532	129	204	3,075
79	Value.....dollars..	211,378	32	15,655	8,792	70	116	1,580

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

1920; AND LIVE-STOCK PRODUCTS, 1919.

Crook.	Curry.	Deschutes.	Douglas.	Gilliam.	Grant.	Harney.	Hood River.	Jackson.	Jefferson.	Josephine.	Klamath.	
529	327	643	2,158	446	715	555	753	1,557	544	650	931	1
3,146,207	681,685	1,116,197	2,598,198	1,963,405	3,987,858	5,392,549	312,335	2,423,290	1,451,670	621,430	3,928,348	2
9,636	858	3,378	6,432	7,777	11,198	15,500	1,344	5,248	5,221	1,560	10,250	3
1,220	24	348	189	796	1,510	1,977	19	242	464	47	883	4
1,218	30	313	292	820	1,495	2,128	9	255	487	46	1,050	5
4,117	406	1,467	3,243	3,359	4,714	6,553	464	2,342	2,254	742	4,379	6
2,970	383	1,219	2,679	2,742	3,379	4,618	850	2,380	1,986	716	3,848	7
111	15	31	29	60	100	224	2	29	30	9	90	8
416,122	75,028	214,719	526,018	501,371	389,747	597,409	134,922	417,125	335,878	135,171	753,901	9
200	46	103	195	846	368	750	26	306	315	96	366	10
43	.....	8	10	135	74	54	.....	19	44	.....	48	11
28	.....	7	24	65	60	111	5	25	37	9	66	12
129	46	88	161	646	234	585	21	262	234	87	252	13
14,110	3,045	8,953	18,373	76,042	31,569	66,159	2,705	30,360	27,260	9,756	29,660	14
6	23	6	23	44	33	45	12	37	30	50	32	15
2,000	533	275	1,085	16,510	13,450	9,785	180	1,365	13,067	1,201	3,826	16
36,249	7,772	11,616	20,983	7,027	52,167	68,756	1,929	31,965	15,224	9,093	36,679	17
2,150,797	440,764	663,719	965,018	375,514	2,584,056	3,376,796	133,631	1,544,220	792,455	381,348	2,053,614	18
34,401	3,667	8,419	11,051	5,443	50,549	67,474	118	25,661	12,989	4,813	32,288	19
8,704	911	1,907	2,733	1,310	12,883	13,074	35	6,157	2,348	1,292	6,764	20
3,704	470	986	1,389	622	6,098	9,868	23	3,204	1,248	690	3,745	21
13,826	1,180	3,292	4,371	2,184	18,877	35,708	40	10,278	4,079	1,763	11,696	22
4,247	578	835	991	664	6,596	3,838	13	2,999	2,104	639	5,431	23
3,305	436	1,259	1,335	569	5,318	4,036	4	2,657	3,043	333	4,273	24
615	92	140	232	94	777	950	3	366	167	96	379	25
2,040,029	161,249	468,587	457,795	290,431	2,499,934	3,305,018	5,447	1,192,402	673,904	177,480	1,768,022	26
1,848	4,105	3,197	9,932	1,584	1,618	1,282	1,811	6,304	2,235	4,280	4,391	27
558	748	854	2,102	466	535	400	401	1,675	620	833	1,221	28
182	484	400	1,162	161	141	122	267	777	264	476	515	29
1,074	2,788	1,889	6,452	925	920	746	1,120	3,765	1,315	2,916	2,585	30
34	85	54	216	32	22	14	23	87	36	55	70	31
110,768	279,515	195,132	507,223	85,083	84,122	71,778	128,184	351,818	118,551	203,868	285,592	32
50,908	11,154	13,192	76,874	83,618	84,580	113,463	228	20,267	22,121	2,325	96,642	33
14,935	3,024	2,163	19,463	25,120	27,379	35,978	37	4,557	6,456	778	28,925	34
34,418	7,230	10,604	49,787	44,242	54,550	65,122	179	14,255	13,734	1,389	65,118	35
686	179	253	1,457	568	1,754	1,199	6	339	1,211	85	2,026	36
869	721	172	6,167	13,688	897	11,164	6	1,116	720	73	573	37
540,986	91,286	169,841	776,028	933,333	937,602	1,319,404	2,488	218,784	245,839	24,229	1,021,935	38
136	2,002	2,233	32,887	69	90	6	107	7,645	101	1,223	378	39
.....	314	400	6,533	10	18	.....	9	1,905	.....	360	64	40
132	1,280	1,803	24,965	50	33	1	16	5,463	101	820	289	41
4	408	30	1,389	9	39	5	82	277	.....	43	25	42
955	10,211	20,263	131,629	505	460	100	1,137	35,603	560	6,163	2,625	43
1,178	3,808	1,774	12,128	3,517	2,839	1,389	1,660	11,827	2,019	3,932	4,151	44
676	1,475	899	6,653	1,428	1,569	518	927	6,106	1,050	2,019	2,056	45
186	586	286	1,837	492	362	185	199	1,570	258	538	632	46
23	60	31	213	49	39	48	22	142	28	60	79	47
293	1,687	558	3,425	1,548	869	638	512	4,009	683	1,315	1,384	48
21,237	60,818	38,427	180,047	60,130	30,974	22,896	37,272	175,833	36,611	63,562	62,787	49
16,055	8,229	20,876	116,880	24,090	19,946	12,251	22,136	72,232	22,646	29,769	35,267	50
1,007	395	913	10,758	1,345	1,551	578	316	2,556	1,008	1,630	1,292	51
19,394	8,409	27,099	172,759	26,403	21,167	11,953	27,293	84,140	24,812	33,405	39,569	52
426	537	572	2,199	86	633	48	223	1,168	114	599	277	53
3,422	2,800	4,798	8,992	532	3,033	254	2,221	5,044	605	2,503	2,119	54
417,314	1,156,208	1,070,243	2,260,199	287,739	559,912	271,605	569,389	1,653,131	504,385	640,795	1,054,020	55
1,413	798,910	128,101	105,329	9,719	9,563	2,075	52,677	253,846	17,966	55,174	105,283	56
16,624	2,386	7,612	43,785	1,585	2,478	1,757	12,446	36,322	11,161	5,240	30,092	57
20,454	27,221	206,208	383,927	9,646	45,071	2,624	32,832	232,440	37,699	124,431	129,251	58
54,952	88,575	52,506	227,615	41,490	50,287	42,611	66,829	98,015	50,030	61,418	65,102	59
11,985	62,913	25,099	58,557	9,352	9,531	11,159	14,093	24,222	8,326	16,935	17,929	60
495	.....	340	505	150	90	20	1,353	390	.....	70	374	61
62,061	294,127	198,949	443,159	34,519	61,654	33,372	104,500	343,671	78,472	151,243	197,457	62
37,384	280,160	182,623	359,978	17,092	38,795	12,898	69,733	291,150	58,485	125,432	168,057	63
431	485	563	428	265	298	250	561	447	367	249	382	64
75,742	39,023	125,777	527,945	108,925	83,402	68,335	125,400	415,228	126,213	119,454	198,211	65
25,485	10,825	73,916	335,933	33,679	19,780	12,873	47,699	283,170	64,141	65,794	93,706	66
13,540	6,393	15,051	113,167	24,984	18,292	9,401	21,745	101,030	24,093	28,801	37,512	67
3,514	1,087	5,256	43,769	6,421	4,144	2,004	5,226	25,704	5,367	9,602	11,288	68
46,079	23,270	77,435	315,666	61,379	53,650	37,050	86,301	273,405	73,316	73,830	123,600	69
14,743	5,475	41,703	178,314	17,214	12,584	7,177	29,702	143,989	30,230	35,590	52,300	70
8,011	9,635	11,062	19,147	1,308	5,929	780	3,170	23,171	525	4,793	9,640	71
41	250	34	7	55	82	.....	25	601	6	180	.....	72
2,098	2,598	2,889	4,981	360	1,572	203	833	6,246	139	1,313	2,506	73
37,806	14,691	11,990	59,719	52,186	73,028	97,111	72	15,220	16,917	1,875	58,968	74
312,491	99,212	90,656	393,308	493,384	708,935	844,090	592	117,017	191,185	12,258	567,516	75
150,950	48,165	40,690	210,057	265,901	359,006	433,310	257	61,873	89,421	5,820	300,344	76
92	1,670	1,506	22,550	50	36	1	15	6,458	101	599	209	77
225	6,491	6,446	86,955	252	182	6	47	21,977	382	2,625	723	78
198	3,433	5,389	49,655	104	76	3	21	11,171	168	1,269	315	79

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

		Lake.	Lane.	Lincoln.	Linn.	Malheur.	Marion.	Morrow.
	DOMESTIC ANIMALS: 1920.							
1	Farms reporting domestic animals.....number..	510	3,104	705	2,964	1,248	3,439	655
2	Value of all domestic animals.....dollars..	3,798,893	2,847,526	621,479	3,631,283	9,454,841	2,926,393	3,596,285
	Horses:							
3	Total number.....	7,068	8,683	1,479	11,640	21,908	10,073	8,644
4	Colts under 1 year of age.....	877	220	53	618	3,103	293	899
5	Colts 1 year old and under 2 years.....	897	358	57	734	3,126	424	837
6	Mares 2 years old and over.....	3,118	3,940	657	5,739	8,738	4,802	3,644
7	Geldings 2 years old and over.....	2,100	4,127	695	4,508	6,649	4,533	3,222
8	Stallions 2 years old and over.....	76	38	17	41	301	21	42
9	Total value.....dollars..	369,451	672,268	110,938	924,467	1,009,531	943,291	672,242
	Mules:							
10	Total number.....	619	216	23	170	832	185	1,614
11	Mule colts under 1 year of age.....	127	4	3	5	199	9	158
12	Mule colts 1 year old and under 2 years.....	150	25	2	28	147	23	143
13	Mules 2 years old and over.....	342	187	18	137	486	153	1,313
14	Total value.....dollars..	38,268	17,782	2,170	15,978	64,286	17,995	178,450
	Asses and burros:							
15	Total number.....	46	9	4	9	82	9	78
16	Total value.....dollars..	4,730	395	100	114	13,911	190	19,650
	Cattle:							
17	Total number.....	41,685	27,974	8,526	28,860	62,265	21,376	13,388
18	Total value.....dollars..	1,994,885	1,443,031	398,122	1,697,325	3,078,436	1,275,705	684,948
	Beef cattle—							
19	Total number.....	38,655	10,541	2,758	8,403	57,836	2,949	10,763
20	Calves under 1 year of age.....	9,430	2,510	769	1,664	13,776	741	2,651
21	Heifers 1 year old and under 2 years.....	5,555	1,207	437	915	7,447	497	1,313
22	Cows and heifers 2 years old and over.....	16,015	4,205	982	2,901	23,375	1,157	3,693
23	Steers 1 year old and under 2 years.....	4,714	839	255	847	6,213	291	1,533
24	Steers 2 years old and over.....	1,884	1,501	231	1,893	6,209	172	1,415
25	Bulls 1 year old and over.....	1,057	279	84	183	816	91	158
26	Total value.....dollars..	1,827,244	507,835	110,340	451,423	2,814,319	136,396	540,637
	Dairy cattle—							
27	Total number.....	3,030	17,433	5,768	20,457	4,429	18,427	2,625
28	Calves under 1 year of age.....	920	3,711	1,188	3,871	1,247	3,202	737
29	Heifers 1 year old and under 2 years.....	341	2,211	815	2,705	616	2,572	317
30	Cows and heifers 2 years old and over.....	1,675	11,127	3,627	13,399	2,504	12,251	1,527
31	Bulls 1 year old and over.....	94	384	138	482	62	402	44
32	Total value.....dollars..	167,641	935,196	287,782	1,245,902	264,117	1,139,399	144,311
	Sheep:							
33	Total number.....	108,046	24,939	3,682	46,084	403,685	23,503	169,214
34	Lambs under 1 year of age.....	22,929	5,401	839	9,943	104,386	4,933	56,584
35	Ewes 1 year old and over.....	82,318	18,377	2,568	34,388	246,849	17,482	101,481
36	Rams 1 year old and over.....	1,931	671	96	1,120	5,252	696	1,767
37	Wethers 1 year old and over.....	868	490	179	633	47,198	392	9,382
38	Total value.....dollars..	1,358,496	314,091	40,376	594,245	5,205,979	268,747	1,978,573
	Goats:							
39	Total number.....	649	17,607	6,532	10,962	72	8,162	22
40	Kids under 1 year of age, raised for fleeces.....	5	2,856	1,097	2,311	.....	1,362	2
41	Goats 1 year old and over, raised for fleeces.....	14	12,674	5,423	8,462	10	6,268	.....
42	All other goats.....	630	2,077	12	189	62	532	20
43	Total value.....dollars..	4,019	76,491	28,700	40,483	842	31,041	373
	Swine:							
44	Total number.....	1,828	16,703	2,425	21,176	4,469	21,704	3,961
45	Pigs under 6 months old.....	1,001	9,591	1,333	12,420	2,119	12,276	2,071
46	Sows and gilts for breeding, 6 months old and over.....	367	2,526	372	3,151	819	2,901	524
47	Boars for breeding, 6 months old and over.....	39	269	61	315	82	316	46
48	All other hogs, 6 months old and over.....	121	4,317	659	5,290	1,449	6,301	1,320
49	Total value.....dollars..	25,044	323,468	41,073	358,671	81,856	389,424	62,049
	POULTRY AND BEES: 1920.							
50	Chickens.....number..	12,182	189,028	15,482	220,023	47,307	231,930	39,601
51	Other poultry.....number..	506	3,495	491	5,466	2,192	3,683	1,802
52	Value of all poultry.....dollars..	13,080	240,807	18,591	262,269	54,466	259,498	43,524
53	Bees.....number of hives..	4	2,710	1,141	1,649	4,674	3,124	747
54	Total value.....dollars..	20	11,849	5,319	9,454	42,956	15,756	3,906
	LIVE-STOCK PRODUCTS: 1919.							
	Dairy products:							
55	Milk produced (as reported).....gallons..	522,739	4,518,761	1,137,019	5,122,127	961,207	5,186,091	539,121
56	Milk sold.....gallons..	5,487	359,628	69,285	723,984	40,073	835,713	22,542
57	Cream sold.....gallons..	11,997	52,632	27,878	103,632	10,755	69,314	6,312
58	Butter fat sold.....pounds..	75,496	788,354	265,785	896,703	91,507	839,807	44,422
59	Butter made on farms.....pounds..	38,364	313,762	53,745	251,630	111,154	270,839	54,329
60	Butter sold.....pounds..	13,056	86,009	7,784	29,309	23,488	65,981	9,792
61	Cheese made on farms.....pounds..	186	465	.....	798	112	525	24
62	Value of dairy products[1].....dollars..	84,998	899,701	255,411	988,469	165,471	1,014,501	70,725
63	Receipts from sale of dairy products.....dollars..	72,543	767,180	229,213	863,672	120,794	903,656	46,648
64	Average production of milk per dairy cow.....gallons..	277	453	418	405	431	474	377
	Eggs and chickens:							
65	Eggs produced (as reported).....dozens..	57,964	937,538	77,614	1,184,601	242,149	1,235,645	176,581
66	Eggs sold.....dozens..	11,758	691,168	35,393	938,735	89,791	896,809	71,273
67	Chickens raised (as reported).....number..	10,434	186,922	10,130	184,642	53,122	278,529	38,700
68	Chickens sold.....number..	2,355	77,492	3,292	88,769	12,420	75,208	10,716
69	Value of chickens and eggs produced.....dollars..	37,121	563,924	44,955	648,627	148,450	763,722	119,879
70	Receipts from sale of chickens and eggs.....dollars..	7,740	363,881	19,350	472,767	48,707	452,853	43,282
	Honey and wax:							
71	Honey produced.....pounds..	144	41,793	19,857	20,485	207,955	41,286	15,522
72	Wax produced.....pounds..	.....	287	227	173	4,248	311	116
73	Value of honey and wax.....dollars..	37	10,972	5,247	5,390	55,640	10,849	4,079
	Wool and mohair:							
74	Sheep shorn.....number..	85,685	15,881	2,841	34,739	275,082	18,079	139,292
75	Wool produced (as reported).....pounds..	692,592	129,032	22,192	277,910	1,830,835	146,127	1,351,316
76	Value.....dollars..	384,872	65,912	9,854	141,913	938,815	73,694	631,825
77	Goats shorn.....number..	12	12,128	5,094	8,520	37	5,993	2
78	Mohair produced (as reported).....pounds..	65	53,467	22,494	34,501	186	25,253	13
79	Value.....dollars..	33	28,934	13,529	19,506	85	13,517	5

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

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

Multnomah.	Polk.	Sherman.	Tillamook.	Umatilla.	Union.	Wallowa.	Wasco.	Washington.	Wheeler.	Yamhill.	
1,517	1,599	453	762	2,214	1,211	1,117	1,269	2,906	351	2,368	1
1,509,628	1,683,307	1,490,764	1,548,422	6,359,694	2,628,517	4,751,139	3,237,091	2,787,963	2,628,215	2,192,699	2
2,644	6,027	8,698	1,296	18,181	11,415	13,103	10,906	7,006	5,828	7,069	3
57	139	750	15	1,470	1,244	1,599	1,108	77	743	230	4
57	235	921	22	1,427	1,123	1,511	1,037	175	730	357	5
1,039	2,913	3,852	655	7,509	5,073	5,866	4,518	3,078	2,603	3,511	6
1,461	2,716	3,143	598	7,668	3,861	3,985	4,163	3,649	1,715	2,953	7
30	24	32	6	107	114	142	80	27	37	18	8
222,512	535,977	884,211	105,452	1,478,699	893,818	878,878	819,423	675,436	315,623	665,936	9
58	105	435	15	4,294	129	605	546	189	57	102	10
.....	17	87	.....	299	12	164	29	5	8	7	11
2	30	15	4	246	21	96	50	27	3	4	12
56	58	333	11	3,749	96	345	467	148	46	91	13
4,447	10,568	52,772	1,331	636,439	11,955	72,746	63,797	18,860	3,937	12,115	14
30	1	17	.....	33	4	23	5	.....	3	.....	15
1,015	1,000	13,110	.....	11,275	635	8,035	1,540	.....	3,400	.....	16
13,673	10,687	4,663	14,650	33,217	22,067	42,232	21,397	22,890	18,525	16,069	17
1,128,056	688,067	268,756	1,368,673	1,865,141	1,256,337	2,314,961	1,261,584	1,810,434	1,064,433	1,030,922	18
782	1,392	2,695	259	24,156	14,383	36,050	17,200	882	17,258	1,881	19
145	310	832	27	6,015	4,152	9,291	4,313	152	3,901	519	20
32	161	327	43	2,939	1,820	4,961	1,787	99	2,310	253	21
362	448	791	119	7,678	5,285	12,807	6,466	388	6,249	689	22
153	133	398	32	2,743	1,632	5,052	2,125	99	2,430	185	23
83	304	286	30	4,436	1,111	3,164	2,195	116	2,073	191	24
7	36	61	8	345	383	775	314	28	195	44	25
46,388	79,147	149,632	14,267	1,313,864	819,787	1,941,472	1,022,263	77,390	993,356	87,340	26
12,891	9,295	1,968	14,391	9,061	7,684	6,182	4,197	22,008	1,267	14,188	27
2,341	1,863	541	1,929	2,044	2,047	1,664	1,168	3,624	331	3,408	28
1,327	1,353	209	1,723	1,174	933	739	491	3,272	205	1,924	29
8,963	5,875	1,191	10,370	5,687	4,565	3,671	2,468	14,497	719	8,563	30
260	204	27	369	156	139	108	70	615	12	293	31
1,081,668	608,920	119,124	1,354,406	551,277	436,559	373,489	239,321	1,733,044	71,077	943,582	32
917	12,731	17,161	260	166,649	19,580	87,782	76,749	5,960	93,156	16,229	33
220	3,313	5,632	61	55,090	3,460	15,702	23,084	1,423	29,133	3,338	34
648	8,817	9,988	173	102,716	15,607	69,547	49,322	4,282	57,452	11,409	35
37	497	728	15	2,573	315	1,574	788	201	827	971	36
12	104	813	11	6,270	198	959	3,555	54	5,744	451	37
13,619	189,045	202,713	3,201	2,132,876	262,874	1,252,792	913,450	65,887	1,214,743	225,824	38
118	12,742	25	585	80	194	156	519	1,784	18	10,456	39
4	2,290	4	46	7	43	12	34	430	1	2,284	40
23	10,119	13	210	29	150	101	201	1,309	10	8,034	41
94	333	8	329	44	1	43	284	45	7	138	42
3,592	67,203	286	3,141	539	1,006	965	5,740	7,704	172	39,851	43
6,526	10,185	3,443	3,502	12,505	11,254	15,448	9,771	11,010	1,960	11,747	44
2,953	5,818	1,183	2,160	6,014	5,024	7,256	3,904	6,395	1,006	6,584	45
575	1,430	463	665	1,619	1,658	2,232	1,489	1,292	190	1,827	46
80	157	46	67	199	156	165	144	164	27	193	47
2,918	2,780	1,751	610	4,673	4,416	5,795	4,234	3,159	737	3,143	48
136,387	191,387	68,916	66,621	234,824	201,892	222,762	171,557	209,642	25,907	217,952	49
96,941	94,262	26,827	21,301	115,503	59,898	43,293	57,399	190,692	13,198	146,581	50
1,843	2,793	859	691	4,039	1,288	1,661	1,684	2,722	1,447	3,675	51
146,988	115,393	29,365	26,411	124,086	58,287	40,907	67,097	242,168	15,872	196,838	52
1,064	1,004	115	916	4,413	557	276	428	2,677	327	2,529	53
5,561	5,067	650	4,962	31,370	3,262	3,486	2,902	12,279	1,554	11,798	54
5,193,038	2,349,192	351,989	7,131,346	2,227,671	1,816,620	1,486,917	1,034,045	8,288,868	184,105	3,380,629	55
4,466,726	374,655	8,349	1,353,452	278,123	107,147	16,207	95,324	6,410,384	2,363	1,498,478	56
46,141	85,836	5,121	917	29,693	50,714	37,428	16,753	58,326	311	70,252	57
67,972	390,207	9,633	1,694,773	257,132	276,196	240,312	53,216	67,918	757	298,899	58
109,931	152,878	54,265	20,963	307,613	123,328	95,503	122,186	185,592	36,932	135,383	59
31,929	38,255	10,546	9,883	109,410	40,819	14,062	20,748	73,182	7,818	44,061	60
6,474	3,786	.....	.....	350	300	180	642	11,991	332	7,550	61
1,686,185	540,373	50,903	1,765,906	493,495	353,733	272,833	157,872	1,902,073	21,646	777,192	62
1,639,467	472,595	25,116	1,759,412	372,062	307,369	218,917	103,867	1,834,233	6,073	724,282	63
620	483	314	708	455	426	409	406	601	221	460	64
560,565	506,745	122,271	122,303	590,395	346,936	174,260	320,156	1,189,494	51,259	854,545	65
357,320	311,581	39,547	42,169	235,277	170,394	58,110	155,850	858,659	13,632	653,665	66
130,282	78,117	30,729	16,345	107,386	63,582	46,006	57,111	171,172	12,079	129,047	67
41,064	33,619	5,708	5,083	29,950	19,745	11,586	19,088	74,866	3,340	68,008	68
388,022	294,034	74,113	77,660	329,045	185,825	111,277	175,464	690,961	30,228	471,495	69
211,351	169,137	20,251	26,328	120,998	82,977	32,043	79,611	462,519	8,120	337,797	70
26,108	17,246	1,190	19,262	152,967	7,524	6,663	3,639	33,705	2,140	29,630	71
221	81	.....	133	1,778	123	125	18	182	10	246	72
6,870	4,514	309	5,057	40,429	2,002	1,778	953	8,830	560	7,795	73
716	10,234	14,153	185	119,988	14,380	68,539	72,857	4,330	68,355	12,263	74
5,922	111,526	147,019	1,495	1,209,081	121,586	569,781	718,314	36,373	697,365	116,791	75
3,087	51,780	67,683	739	563,564	61,756	289,493	418,167	19,967	334,036	62,198	76
23	8,461	14	232	33	167	108	215	1,201	10	7,802	77
53	34,222	48	923	147	504	392	603	3,845	57	29,576	78
26	18,377	28	564	83	225	168	339	2,013	29	15,870	79

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

		THE STATE.	Baker.	Benton.	Clackamas.	Clatsop.	Columbia.	Coos.	Crook.	Curry.
1	Inclosures reporting domestic animals	13,410	412	215	1,055	126	477	458	41	8
2	**Horses**, total number	10,575	834	134	328	66	235	196	34	16
3	**Mules**, total number	524	12	4	13	13	2	21	.....	3
4	**Asses and burros**, total number	53	.....	.....	.....	.....	.....	3	.....	.....
5	**Cattle**, total number	21,350	1,000	251	1,205	219	1,078	715	60	21
6	Dairy cows	14,193	559	220	1,116	162	664	494	53	7
7	**Sheep**, total number	11,191	4,768	42	126	8	4	156	1	3
8	**Goats**, total number	1,480	16	27	44	4	7	205	.....	.....
9	**Swine**, total number	5,942	157	93	415	76	406	387	10	.....

		Deschutes.	Douglas.	Gilliam.	Grant.	Harney.	Hood River.	Jackson.	Jefferson.	Josephine.
1	Inclosures reporting domestic animals	147	530	47	114	76	106	.....	40	157
2	**Horses**, total number	314	220	54	285	215	89	.....	26	87
3	**Mules**, total number	9	18	.....	4	6	.....	.....	.....	12
4	**Asses and burros**, total number	.....	2	.....	.....	4	.....	.....	3	9
5	**Cattle**, total number	225	703	621	158	286	113	.....	317	352
6	Dairy cows	117	578	46	104	98	97	.....	44	135
7	**Sheep**, total number	31	297	2	9	16	10	.....	.....	11
8	**Goats**, total number	10	95	.....	.....	8	6	.....	6	4
9	**Swine**, total number	30	153	15	49	12	36	.....	11	39

		Klamath.	Lake.	Lane.	Lincoln.	Linn.	Malheur.	Marion.	Morrow.	Multnomah.
1	Inclosures reporting domestic animals	268	49	1,025	174	767	213	1,060	106	2,064
2	**Horses**, total number	537	105	695	73	288	464	392	70	1,814
3	**Mules**, total number	13	2	21	13	9	66	15	4	58
4	**Asses and burros**, total number	12	.....	3	7	.....	2	1	.....	3
5	**Cattle**, total number	659	85	1,246	411	1,161	456	1,225	132	2,908
6	Dairy cows	233	53	1,045	238	928	205	1,064	115	1,872
7	**Sheep**, total number	43	379	195	24	44	7	197	1,600	2,700
8	**Goats**, total number	5	4	61	131	43	.....	24	.....	550
9	**Swine**, total number	201	2	299	55	412	199	412	30	639

		Polk.	Sherman.	Tillamook.	Umatilla.	Union.	Wallowa.	Wasco.	Washington.	Wheeler.	Yamhill.
1	Inclosures reporting domestic animals	483	52	188	460	551	390	271	700	23	557
2	**Horses**, total number	502	72	68	681	388	348	459	266	10	210
3	**Mules**, total number	4	49	.....	70	9	9	32	26	2	5
4	**Asses and burros**, total number	.....	.....	.....	.....	2	1	1	.....	.....	.....
5	**Cattle**, total number	627	150	340	893	852	884	318	920	37	632
6	Dairy cows	493	93	224	503	581	489	251	756	21	535
7	**Sheep**, total number	2	.....	.....	25	57	58	270	95	.....	11
8	**Goats**, total number	70	.....	2	1	.....	1	26	49	.....	72
9	**Swine**, total number	180	6	128	132	446	336	48	354	8	166

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

		THE STATE.	Baker.	Benton.	Clackamas.	Clatsop.	Columbia.	Coos.
	VALUE OF ALL CROPS.							
1	Total.....dollars..	131,884,639	4,302,823	2,807,601	6,413,178	545,202	1,179,719	1,701,160
2	Cereals.....dollars..	53,980,152	1,023,815	1,251,826	2,618,147	31,022	189,014	96,153
3	Other grains and seeds.....dollars..	1,366,901	6,858	79,732	75,067	132	159	5,551
4	Hay and forage.....dollars..	41,835,706	2,901,012	764,885	1,315,297	294,932	519,396	1,074,988
5	Vegetables.....dollars..	11,762,494	225,311	330,524	1,562,556	151,801	323,413	348,258
6	Fruits and nuts.....dollars..	20,373,412	145,384	308,661	807,424	67,315	147,737	176,210
7	All other crops.....dollars..	2,565,974	443	71,973	34,687	.....	.....	.....
	SELECTED CROPS (acres harvested and production).							
	Cereals:							
8	Total.....acres..	1,521,622	32,181	38,604	56,090	624	3,946	1,536
9	bushels..	30,850,683	614,634	802,941	1,847,485	29,026	151,458	67,795
10	Corn.....acres..	31,972	365	1,053	2,042	2	3	293
11	bushels..	846,642	9,168	35,138	54,862	83	80	10,775
12	Oats.....acres..	284,152	6,439	14,602	26,732	534	2,314	470
13	bushels..	8,357,406	182,623	347,379	1,041,489	25,925	107,988	20,890
14	Wheat.....acres..	1,080,051	19,885	20,717	24,099	81	1,315	184
15	bushels..	19,526,765	311,567	374,648	659,932	2,818	33,003	4,277
16	Barley.....acres..	66,595	4,036	825	660	7	176	556
17	bushels..	1,429,073	99,952	19,552	22,003	200	6,194	31,262
18	Rye.....acres..	42,476	1,290	376	729	.....	52	11
19	bushels..	312,463	8,111	5,996	12,893	.....	1,277	266
20	Mixed crops.....acres..	15,591	5	1,006	1,808	.....	86	22
21	bushels..	367,958	36	19,947	55,956	.....	2,916	325
	Other grains and seeds:							
22	Dry edible beans.....acres..	3,569	2	729	75	.....	3	49
23	bushels..	16,238	11	2,931	347	2	11	598
	Hay and forage:							
24	Total.....acres..	1,229,404	76,758	22,077	30,385	4,863	11,403	16,155
25	tons..	2,197,619	141,343	42,097	72,120	15,722	28,571	69,899
26	All tame or cultivated grasses.....acres..	458,640	53,665	6,384	13,550	3,294	6,041	6,134
27	tons..	1,019,799	115,511	11,196	26,957	7,869	13,956	14,974
28	Timothy alone.....acres..	30,689	2,311	918	1,368	80	353	48
29	tons..	45,570	4,701	1,542	2,617	132	769	29
30	Timothy and clover mixed.....acres..	81,819	13,203	309	4,039	2,154	3,149	1,262
31	tons..	135,625	21,540	605	7,424	5,453	7,274	3,173
32	Clover alone.....acres..	53,128	697	2,193	5,945	199	942	1,124
33	tons..	102,953	1,112	3,769	12,457	405	2,263	2,914
34	Alfalfa.....acres..	210,655	33,488	55	85	13	101	35
35	tons..	592,460	79,902	124	153	40	336	74
36	Other tame or cultivated grasses.....acres..	82,349	3,966	2,909	2,113	848	1,496	3,665
37	tons..	143,191	8,256	5,156	4,306	1,839	3,314	8,784
38	Wild, salt, or prairie grasses.....acres..	226,462	16,314	602	794	423	2,250	131
39	tons..	267,363	17,052	741	1,208	781	2,631	261
40	Small grains cut for hay.....acres..	467,390	6,227	12,380	11,646	768	2,031	6,020
41	tons..	581,467	6,771	18,613	22,510	1,642	3,999	14,967
42	Annual legumes cut for hay.....acres..	24,723	265	867	613	150	165	342
43	tons..	39,764	330	1,740	1,491	403	472	1,068
44	Silage crops.....acres..	33,545	156	1,449	2,159	46	546	2,543
45	tons..	182,156	1,329	7,538	11,977	356	4,304	22,120
46	Corn cut for forage.....acres..	12,835	117	290	1,008	.....	111	437
47	tons..	34,412	273	1,187	2,508	.....	605	2,546
48	Kafir, sorghum, etc., for forage.....acres..	698	.....	15	26	2	31	9
49	tons..	4,837	.....	46	61	6	323	26
50	Root crops for forage.....acres..	5,111	14	90	589	180	228	539
51	tons..	67,821	77	1,036	5,408	4,665	2,281	13,937
	Vegetables:							
52	Potatoes (Irish or white).....acres..	40,055	933	928	6,658	410	969	626
53	bushels..	3,538,930	61,897	107,836	554,649	55,566	114,229	102,929
54	Other vegetables.....acres..	6,231	89	132	825	49	92	59
	Miscellaneous crops:							
55	Hops.....acres..	5,629	.....	213	141	.....	.....	.....
56	pounds..	4,788,223	.....	134,200	65,100	.....	.....	.....
	FRUITS AND NUTS.							
	Small fruits:							
57	Total.....acres..	8,463	42	203	449	122	76	109
58	quarts..	18,977,822	44,521	261,768	895,722	234,960	81,777	165,227
59	Strawberries.....acres..	2,812	11	50	260	17	39	52
60	quarts..	4,159,200	16,770	32,795	419,992	25,065	48,265	85,899
61	Raspberries.....acres..	1,176	15	20	44	6	9	7
62	quarts..	1,824,901	12,369	15,621	79,973	4,332	7,172	6,519
63	Blackberries and dewberries.....acres..	1,354	6	40	52	26	16	14
64	quarts..	2,139,110	6,190	59,339	112,371	58,355	13,999	11,610
65	Loganberries.....acres..	2,755	1	65	84	10	9	14
66	quarts..	10,198,011	100	123,010	269,245	20,696	10,029	34,284
	Orchard fruits:							
67	Total.....trees not of bearing age..	2,167,331	4,496	39,914	81,678	3,464	6,632	9,505
68	trees of bearing age..	7,854,006	61,890	191,829	315,735	16,380	55,339	71,453
69	bushels harvested..	10,649,427	87,307	164,000	379,315	21,864	84,243	103,141
70	Apples.....trees not of bearing age..	500,322	2,762	18,224	29,531	2,837	4,415	6,601
71	trees of bearing age..	3,315,093	32,052	73,002	151,524	13,650	39,704	57,558
72	bushels harvested..	6,921,284	51,604	106,143	240,396	19,163	66,574	89,297
73	Peaches.....trees not of bearing age..	29,911	466	1,794	2,068	18	297	513
74	trees of bearing age..	412,936	18,834	18,969	15,133	28	375	1,854
75	bushels harvested..	504,441	23,469	16,202	16,299	14	182	1,420
76	Pears.....trees not of bearing age..	214,523	286	843	2,143	179	658	802
77	trees of bearing age..	727,444	1,962	17,928	18,599	555	3,963	3,790
78	bushels harvested..	761,063	3,195	6,805	31,560	608	4,276	5,545
79	Plums and prunes.....trees not of bearing age..	1,331,606	417	17,579	44,545	265	600	959
80	trees of bearing age..	2,999,480	5,038	76,569	112,001	1,671	7,307	6,266
81	bushels harvested..	2,151,864	5,213	28,471	73,377	1,839	8,069	5,922
82	Cherries.....trees not of bearing age..	89,396	530	1,474	3,391	165	660	630
83	trees of bearing age..	395,073	3,905	5,358	18,468	476	3,987	1,978
84	bushels harvested..	303,893	3,709	6,376	17,672	240	5,139	952
85	Grapes.....vines not of bearing age..	35,570	785	1,950	2,721	4	107	148
86	vines of bearing age..	361,484	4,121	7,181	39,696	2	909	321
87	pounds harvested..	2,842,656	30,270	73,771	452,199	.....	3,018	4,810
	Nuts:							
88	Total.....trees not of bearing age..	94,640	27	4,315	5,651	.....	275	380
89	trees of bearing age..	92,251	115	1,370	5,179	.....	365	70
90	pounds harvested..	492,142	1,415	7,108	28,985	.....	2,826	353
91	Walnuts (Persian or English)....trees not of bearing age..	93,214	27	4,273	5,625	.....	275	373
92	trees of bearing age..	88,695	58	1,329	5,098	.....	362	68
93	pounds harvested..	461,845	1,195	6,910	28,893	.....	2,826	343

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

		Crook.	Curry.	Deschutes.	Douglas.	Gilliam.	Grant.	Harney.	Hood River.
	VALUE OF ALL CROPS.								
1	Total.....dollars..	1,333,353	376,844	1,029,928	3,959,415	2,593,487	1,297,974	1,730,322	4,151,971
2	Cereals.....dollars..	131,661	12,989	74,351	1,038,721	2,188,628	87,574	74,820	39,469
3	Other grains and seeds.....dollars..	.....	994	1,788	9,344	.....	272	1,511	6,593
4	Hay and forage.....dollars..	1,142,422	240,034	745,229	1,098,444	366,338	1,070,995	1,605,883	234,031
5	Vegetables.....dollars..	58,552	87,095	207,259	283,296	23,097	101,770	45,640	206,011
6	Fruits and nuts.....dollars..	718	35,732	1,301	1,616,605	15,514	37,294	2,468	3,665,867
7	All other crops.....dollars..	.....	.....	.....	3,005	.....	69	.....	.....
	SELECTED CROPS (acres harvested and production).								
	Cereals:								
8	Total.....acres..	5,830	281	3,887	32,038	97,176	3,551	4,980	853
9	bushels..	73,841	9,897	47,297	662,683	1,044,051	53,660	43,511	24,846
10	Corn.....acres..	.....	74	33	5,474	196	142	3	199
11	bushels..	.....	2,398	818	143,118	2,552	1,434	65	8,013
12	Oats.....acres..	826	112	927	10,185	322	655	549	231
13	bushels..	18,331	4,744	20,631	233,121	2,508	18,071	7,330	7,553
14	Wheat.....acres..	3,342	30	1,166	14,310	92,775	1,678	1,159	390
15	bushels..	42,225	444	14,684	243,889	1,017,136	21,146	10,519	8,373
16	Barley.....acres..	214	62	94	1,486	3,220	348	1,052	33
17	bushels..	3,521	2,299	1,864	32,981	18,215	7,029	14,911	907
18	Rye.....acres..	1,233	3	1,667	129	663	712	2,217	.....
19	bushels..	8,414	12	9,300	1,558	3,640	5,930	10,686	.....
20	Mixed crops.....acres..	215	.....	.....	436	.....	16	.....	.....
21	bushels..	1,350	.....	.....	7,666	.....	50	.....	.....
	Other grains and seeds:								
22	Dry edible beans.....acres..	.....	13	36	94	.....	17	.....	12
23	bushels..	.....	173	163	326	.....	64	.....	50
	Hay and forage:								
24	Total.....acres..	43,202	4,629	25,306	33,398	17,119	41,863	73,011	6,210
25	tons..	56,039	13,768	36,371	53,111	17,598	50,383	92,780	11,492
26	All tame or cultivated grasses.....acres..	13,042	2,081	13,936	4,652	1,885	20,746	11,958	4,939
27	tons..	28,342	4,667	26,905	9,231	5,602	32,294	18,064	8,754
28	Timothy alone.....acres..	276	1	59	179	50	2,284	538	230
29	tons..	429	1	67	197	50	2,474	557	490
30	Timothy and clover mixed.....acres..	169	25	611	442	.....	10,961	2,992	644
31	tons..	264	51	767	913	.....	14,247	3,780	1,220
32	Clover alone.....acres..	171	437	794	894	25	71	37	1,101
33	tons..	254	1,121	1,134	1,699	37	72	66	1,743
34	Alfalfa.....acres..	11,539	95	12,336	1,196	1,085	5,286	5,611	2,852
35	tons..	26,192	280	24,867	3,419	5,390	13,061	10,500	5,150
36	Other tame or cultivated grasses.....acres..	887	1,523	136	1,941	125	2,144	2,780	112
37	tons..	1,203	3,214	70	3,003	125	2,350	3,161	151
38	Wild, salt, or prairie grasses.....acres..	3,644	87	1,355	1,807	79	3,883	51,494	85
39	tons..	3,351	133	870	2,420	57	3,403	68,553	138
40	Small grains cut for hay.....acres..	20,079	2,011	9,273	24,849	14,536	17,089	9,555	948
41	tons..	17,636	4,715	6,873	32,849	11,497	14,629	6,159	1,409
42	Annual legumes cut for hay.....acres..	6,056	37	117	286	448	23	4	93
43	tons..	5,766	133	354	497	212	14	4	105
44	Silage crops.....acres..	275	142	278	1,307	12	.....	.....	34
45	tons..	875	1,315	1,155	6,464	89	.....	.....	311
46	Corn cut for forage.....acres..	106	189	29	416	159	117	.....	49
47	tons..	69	1,024	145	1,070	141	98	.....	184
48	Kafir, sorghum, etc., for forage.....acres..	.....	.....	6	15	.....	.....	.....	.....
49	tons..	.....	1	25	28	.....	.....	.....	.....
50	Root crops for forage.....acres..	.....	82	12	66	.....	5	.....	62
51	tons..	.....	1,780	44	552	.....	35	.....	591
	Vegetables:								
52	Potatoes (Irish or white).....acres..	225	141	1,250	519	119	452	161	490
53	bushels..	18,286	16,617	85,610	52,017	4,672	23,195	9,928	66,943
54	Other vegetables.....acres..	5	8	22	117	11	13	15	55
	Miscellaneous crops:								
55	Hops.....acres..	.....	.....	.....	11	.....	.....	.....	.....
56	pounds..	.....	.....	.....	5,000	.....	.....	.....	.....
	FRUITS AND NUTS.								
	Small fruits:								
57	Total.....acres..	4	18	7	141	.....	29	2	774
58	quarts..	3,090	20,176	4,638	205,702	701	18,444	1,293	1,231,712
59	Strawberries.....acres..	.....	8	2	50	.....	11	.....	760
60	quarts..	215	11,967	2,227	71,838	240	5,622	24	1,212,429
61	Raspberries.....acres..	1	2	3	15	.....	13	1	5
62	quarts..	462	1,302	1,310	12,932	100	6,497	375	4,931
63	Blackberries and dewberries.....acres..	.....	5	.....	28	.....	.....	.....	6
64	quarts..	.....	2,142	.....	34,129	9	152	.....	9,587
65	Loganberries.....acres..	.....	2	.....	46	.....	.....	.....	3
66	quarts..	.....	4,002	.....	84,079	20	257	.....	4,639
	Orchard fruits:								
67	Total.....trees not of bearing age..	482	4,209	184	309,051	623	1,973	116	129,594
68	trees of bearing age..	1,532	12,278	6,232	768,784	6,692	27,787	2,127	736,343
69	bushels harvested..	195	21,257	205	824,483	9,263	23,297	1,617	2,512,225
70	Apples.....trees not of bearing age..	373	2,811	117	43,874	270	1,075	60	86,275
71	trees of bearing age..	1,014	8,754	5,470	188,284	3,896	20,674	1,899	676,361
72	bushels harvested..	82	17,580	100	259,410	4,602	17,951	1,422	2,417,528
73	Peaches.....trees not of bearing age..	5	249	5	3,512	129	333	12	883
74	trees of bearing age..	99	407	61	21,539	1,025	1,365	38	3,275
75	bushels harvested..	82	380	.....	25,176	2,127	776	17	6,636
76	Pears.....trees not of bearing age..	8	354	8	37,271	71	133	12	38,367
77	trees of bearing age..	67	649	332	43,733	612	1,142	53	47,195
78	bushels harvested..	13	1,236	.....	30,078	967	2,874	114	78,905
79	Plums and prunes.....trees not of bearing age..	61	605	34	222,616	76	245	18	285
80	trees of bearing age..	251	1,959	237	503,842	672	3,574	71	1,029
81	bushels harvested..	17	1,610	.....	501,058	872	1,363	43	1,205
82	Cherries.....trees not of bearing age..	35	190	20	1,778	75	169	14	3,784
83	trees of bearing age..	101	508	132	11,374	475	1,028	48	8,483
84	bushels harvested..	1	450	105	8,758	683	331	11	7,861
85	Grapes.....vines not of bearing age..	.....	372	.....	2,523	14	33	.....	998
86	vines of bearing age..	.....	465	3	25,380	58	92	.....	754
87	pounds harvested..	.....	10,195	.....	173,471	420	605	.....	12,073
	Nuts:								
88	Total.....trees not of bearing age..	.....	149	.....	4,499	4	1	2	273
89	trees of bearing age..	.....	170	.....	2,025	.....	5	1	453
90	pounds harvested..	.....	885	.....	11,502	.....	60	50	5,309
91	Walnuts (Persian or English)....trees not of bearing age..	.....	122	.....	4,321	4	.....	2	246
92	trees of bearing age..	.....	106	.....	1,570	.....	.....	1	424
93	pounds harvested..	.....	851	.....	8,475	.....	.....	50	5,215

AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Jackson.	Jefferson.	Josephine.	Klamath.	Lake.	Lane.	Lincoln.	Linn.	Malheur.	Marion.	Morrow.	Multnomah.	Polk.	Sherman.	
3,429,635	1,185,372	980,703	2,521,759	2,124,245	5,207,795	665,533	7,500,686	5,118,182	10,590,770	2,875,858	2,813,708	5,404,944	4,915,850	1
502,190	705,998	135,221	512,308	234,128	1,727,866	50,249	3,810,662	599,491	3,896,402	2,173,749	372,171	2,215,712	4,613,066	2
18,488	64	6,258	22	1,795	59,953	272	336,328	126,137	210,131	163	3,982	128,617	4,466	3
1,180,081	429,311	405,574	1,864,666	1,820,760	1,536,850	366,922	2,195,607	3,955,286	1,578,765	630,487	672,040	872,704	241,110	4
167,836	36,939	110,123	142,220	55,608	753,544	159,785	648,545	100,481	1,392,721	33,951	1,094,411	350,349	28,863	5
1,530,173	13,060	273,316	2,543	11,954	1,065,346	88,296	494,242	336,131	2,128,639	37,404	670,840	1,161,269	28,345	6
21,867	.....	50,211	.....	.....	64,236	9	15,302	656	1,384,112	104	264	676,293	.....	7
12,840	53,060	4,393	21,723	9,480	60,210	1,489	112,664	15,809	95,754	110,283	9,227	61,314	121,593	8
275,615	342,053	82,882	309,684	121,090	1,018,383	43,736	2,576,123	333,580	2,637,586	1,045,967	203,719	1,432,171	2,206,235	9
3,082	163	822	.....	4	3,569	36	3,135	1,754	3,769	112	746	1,287	9	10
56,367	1,063	19,693	.....	175	103,428	1,115	84,649	63,377	104,738	2,673	18,051	30,218	145	11
665	731	690	3,308	252	20,116	963	49,735	1,032	41,856	95	3,649	25,395	1,329	12
19,423	9,911	18,255	82,717	8,618	293,426	35,643	1,290,455	31,410	1,349,356	1,160	144,397	659,682	17,859	13
7,239	42,201	1,923	9,807	6,666	33,515	444	52,636	5,960	45,192	102,859	3,234	32,126	116,924	14
143,356	282,588	27,243	107,695	85,967	555,718	6,331	1,031,564	145,813	1,059,945	979,438	83,984	689,213	2,150,234	15
1,704	474	762	3,291	879	1,052	11	2,184	2,720	1,626	5,295	346	1,000	3,180	16
54,846	5,440	15,139	79,397	19,683	23,495	235	60,661	68,808	50,250	53,941	11,631	20,133	35,647	17
127	9,311	109	5,287	1,636	625	31	1,009	4,343	1,678	1,882	145	423	26	18
1,338	42,561	1,015	39,347	6,304	8,538	345	17,851	24,172	28,577	8,132	2,456	6,838	150	19
23	174	87	29	43	1,217	4	3,732	.....	1,551	40	1,103	1,029	125	20
283	412	1,537	513	343	26,451	67	89,841	.....	43,972	616	3,153	25,409	2,200	21
201	8	116	.....	2	234	8	290	20	582	.....	44	266	400	22
2,704	15	1,463	.....	17	466	64	1,699	70	1,663	.....	296	586	1,000	23
36,960	28,818	10,856	69,961	88,665	48,220	8,701	59,347	76,067	41,167	23,030	14,736	25,444	11,515	24
58,462	20,724	21,150	92,007	106,473	87,355	20,119	120,048	197,833	89,919	30,163	38,731	47,935	11,491	25
23,339	3,046	5,414	21,640	9,570	10,011	4,162	14,844	42,982	16,067	4,902	7,735	9,075	417	26
41,842	7,233	12,714	46,869	14,493	16,923	7,294	25,808	158,403	30,715	15,534	16,893	15,512	798	27
1,228	30	66	1,141	309	110	212	3,678	99	350	76	901	55	30	28
1,085	48	116	1,942	360	155	424	6,606	142	764	41	1,665	72	40	29
6,504	56	817	4,691	4,014	1,257	1,288	324	2,433	741	7	3,607	258	130	30
8,058	73	1,449	6,329	5,386	2,612	2,454	563	2,072	1,393	14	8,136	418	130	31
427	697	419	366	2	2,665	447	4,301	247	7,987	.....	1,718	2,654	.....	32
596	871	816	670	3	4,894	868	6,796	571	15,428	.....	3,708	3,913	.....	33
9,714	2,233	2,930	14,849	4,002	109	11	260	37,251	398	4,819	728	124	212	34
26,639	6,219	8,655	36,717	7,804	269	26	655	151,313	729	15,479	1,679	240	551	35
5,466	30	1,182	593	1,243	5,870	2,204	6,281	2,952	6,591	.....	781	5,984	45	36
5,464	22	1,678	1,211	940	8,993	3,522	11,188	4,305	12,401	.....	1,675	10,869	77	37
1,408	506	282	17,474	69,307	9,692	476	4,303	22,865	924	10	1,980	634	50	38
1,199	404	278	16,323	84,870	13,878	709	6,538	24,201	1,103	10	2,232	780	30	39
10,211	25,015	4,102	28,602	9,665	23,482	3,274	31,045	9,224	16,230	17,969	2,952	12,735	10,891	40
10,875	12,735	4,732	27,199	6,976	34,097	5,912	55,927	8,813	28,837	14,321	5,468	20,707	10,423	41
192	20	92	2,228	121	1,378	182	2,804	113	2,460	60	188	964	157	42
275	5	150	1,526	126	2,443	334	5,509	83	4,938	20	390	2,012	240	43
732	.....	432	5	.....	2,517	216	5,284	704	4,011	16	1,225	1,452	.....	44
2,878	.....	2,127	40	.....	13,429	1,186	21,207	5,859	18,890	47	10,364	6,505	.....	45
994	225	488	1	2	825	91	850	147	1,236	70	466	453	.....	46
902	319	871	2	8	2,051	322	2,126	461	3,339	221	1,896	1,523	.....	47
33	.....	2	.....	.....	16	15	49	26	36	3	23	.....	.....	48
25	.....	8	.....	.....	43	45	149	5	202	10	82	.....	.....	49
51	6	44	11	.....	299	285	168	6	203	.....	167	131	.....	50
466	28	270	48	.....	4,491	4,317	2,784	8	1,895	.....	1,436	896	.....	51
276	450	211	615	169	1,870	402	1,998	215	5,016	164	3,630	1,147	136	52
25,831	9,800	21,948	49,200	14,569	206,785	43,862	196,800	18,391	429,869	5,560	345,411	110,708	5,640	53
188	13	42	36	13	491	28	80	50	614	8	1,819	70	14	54
25	.....	109	.....	.....	122	.....	42	.....	2,752	.....	.....	1,576	.....	55
28,000	.....	93,000	.....	.....	110,700	.....	27,475	.....	2,602,825	.....	.....	1,274,540	.....	56
114	5	77	5	4	589	114	468	23	2,160	12	963	320	6	57
153,422	2,999	64,507	4,595	4,008	1,068,819	108,726	817,905	20,632	7,167,887	8,210	2,123,400	777,782	10,853	58
26	.....	26	1	1	112	27	132	8	316	1	363	115	.....	59
50,689	40	29,831	926	875	128,394	25,568	115,871	9,056	400,538	584	712,724	150,174	250	60
10	.....	5	1	1	40	12	86	7	52	3	401	8	1	61
11,980	165	6,268	566	1,280	88,508	6,037	100,124	4,561	62,151	3,459	886,117	3,330	1,433	62
32	.....	24	.....	1	283	60	161	4	230	4	84	40	3	63
61,032	.....	14,013	103	833	356,248	66,161	330,162	2,976	277,286	1,660	278,060	41,812	7,660	64
31	.....	18	.....	.....	137	14	80	.....	1,538	1	71	123	.....	65
12,782	18	11,776	400	.....	472,756	10,355	254,081	13	6,342,061	1,047	155,303	445,388	.....	66
86,255	1,237	20,135	2,377	1,928	116,439	5,328	47,898	6,293	220,382	2,680	17,837	368,131	804	67
680,738	9,512	172,472	8,827	10,925	415,478	31,308	271,466	104,797	916,465	14,044	113,718	735,420	6,210	68
995,014	8,234	162,628	1,204	7,515	516,796	51,554	215,121	220,426	615,324	22,001	162,116	530,808	14,979	69
14,370	817	7,106	1,837	1,383	30,262	4,065	11,995	3,593	40,269	1,356	9,928	13,178	93	70
229,909	5,302	76,108	7,067	8,355	179,761	25,272	119,593	58,922	192,991	7,776	59,458	126,946	1,668	71
481,636	4,875	105,407	913	6,278	302,403	48,613	130,573	107,801	310,534	13,335	103,819	185,617	2,063	72
822	71	1,230	42	364	2,640	168	1,494	579	2,327	537	496	885	577	73
61,011	2,049	28,902	397	900	23,723	295	18,055	8,178	45,801	3,291	1,653	18,041	3,106	74
74,178	2,265	19,276	42	356	38,386	135	17,862	17,098	43,426	4,110	1,055	22,423	10,147	75
69,160	71	20,435	111	55	9,769	334	2,389	244	7,962	188	1,742	6,955	7	76
365,841	703	45,883	317	462	26,973	1,422	11,213	3,272	24,487	759	13,213	18,125	438	77
413,584	443	25,757	70	251	17,218	1,088	7,207	3,913	16,853	1,784	11,885	12,735	586	78
1,316	157	197	326	82	63,319	490	28,965	1,529	155,745	290	2,544	334,973	69	79
15,995	1,019	11,675	756	640	139,816	3,648	109,289	32,562	607,520	1,268	18,836	518,165	542	80
17,047	424	9,128	121	257	129,078	1,636	49,620	29,003	217,967	1,600	18,769	273,579	1,508	81
584	117	167	59	44	10,445	271	3,055	311	14,079	309	3,117	12,140	58	82
7,098	435	9,904	288	568	45,202	671	13,309	1,728	45,666	950	20,513	54,143	441	83
8,331	220	3,060	57	373	29,709	82	9,855	2,324	26,544	1,172	26,493	36,454	668	84
4,090	.....	8,138	3	.....	2,089	1,139	711	272	2,308	430	.....	633	20	85
51,814	232	70,374	12	40	12,187	1,914	4,599	2,052	15,019	1,431	.....	7,574	4,594	86
268,848	525	301,524	.....	250	158,951	360	86,778	17,055	88,795	18,841	.....	96,455	26,300	87
483	.....	588	3	.....	6,925	89	6,905	12	19,248	16	1,006	12,067	25	88
1,438	33	927	1	.....	11,286	17	3,398	21	10,020	53	2,095	12,093	23	89
19,279	590	1,270	50	.....	53,854	340	24,183	10	55,065	530	33,633	31,436	350	90
386	.....	463	.....	.....	6,776	89	6,869	.....	18,940	10	992	11,999	21	91
805	31	805	.....	.....	11,199	17	3,337	.....	9,588	2	2,066	11,799	12	92
8,291	580	835	.....	.....	53,587	340	23,908	.....	51,190	10	33,102	29,876	165	93

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

		Tillamook.	Umatilla.	Union.	Wallowa.	Wasco.	Washington.	Wheeler.	Yamhill.
	VALUE OF ALL CROPS.								
1	Total.....dollars..	674,026	16,070,626	4,624,388	2,744,055	4,731,868	7,350,522	757,355	6,173,782
2	Cereals.....dollars..	.....	11,544,551	2,360,527	1,298,781	2,908,493	2,692,526	94,829	2,703,042
3	Other grains and seeds.....dollars..	.....	9,457	6,668	1,158	659	195,607	.....	68,675
4	Hay and forage.....dollars..	480,079	2,811,478	1,598,006	1,274,369	743,309	2,061,330	603,766	1,229,320
5	Vegetables.....dollars..	131,864	273,413	191,567	104,900	237,425	1,302,772	42,374	448,310
6	Fruits and nuts.....dollars..	62,083	1,426,523	467,570	64,814	841,808	996,754	16,386	1,618,686
7	All other crops.....dollars..	.....	5,204	50	33	174	131,533	.....	105,749
	SELECTED CROPS (acres harvested and production).								
	Cereals:								
8	Total.....acres..	.....	244,130	70,383	43,617	70,764	53,441	4,444	63,427
9	bushels..	.....	5,568,785	1,249,175	725,060	1,417,849	1,897,974	48,743	1,781,148
10	Corn.....acres..	.....	732	288	483	303	544	41	1,214
11	bushels..	.....	18,172	5,733	9,608	6,156	16,758	471	35,548
12	Oats.....acres..	.....	795	8,943	4,890	1,163	26,204	295	27,148
13	bushels..	.....	17,933	199,026	125,885	26,009	1,124,452	3,279	859,927
14	Wheat.....acres..	.....	224,611	55,749	33,204	65,120	24,905	2,497	32,108
15	bushels..	.....	5,197,902	962,054	444,129	1,293,282	700,085	29,141	806,422
16	Barley.....acres..	.....	14,820	4,361	4,532	3,721	599	523	746
17	bushels..	.....	314,674	73,133	140,795	89,029	20,050	6,983	19,208
18	Rye.....acres..	.....	3,171	952	304	429	245	1,088	573
19	bushels..	.....	20,084	8,099	1,713	2,913	5,125	8,869	9,953
20	Mixed crops.....acres..	.....	.....	90	204	28	897	.....	1,621
21	bushels..	.....	.....	1,130	2,930	460	30,601	.....	49,764
	Other grains and seeds:								
22	Dry edible beans.....acres..	.....	46	19	40	86	127	.....	50
23	bushels..	.....	374	88	124	155	559	.....	219
	Hay and forage:								
24	Total.....acres..	10,994	61,359	43,544	46,162	28,194	37,924	19,915	31,446
25	tons..	26,261	135,035	79,873	61,450	36,916	117,281	28,516	68,583
26	All tame or cultivated grasses.....acres..	7,565	30,690	22,196	19,689	3,432	20,102	7,428	12,027
27	tons..	15,921	98,856	41,767	36,964	6,921	44,176	16,204	23,757
28	Timothy alone.....acres..	36	749	4,661	3,490	176	3,290	1,048	259
29	tons..	83	541	5,241	3,588	317	6,800	1,049	436
30	Timothy and clover mixed.....acres..	1,153	49	2,380	4,181	366	5,358	1,635	610
31	tons..	3,180	66	3,898	7,096	820	11,288	2,339	1,140
32	Clover alone.....acres..	113	288	227	3,214	83	8,607	.....	4,036
33	tons..	263	266	319	6,425	176	19,948	.....	7,376
34	Alfalfa.....acres..	32	29,483	13,372	8,432	2,525	22	4,345	427
35	tons..	36	97,820	30,458	19,135	5,269	82	12,341	856
36	Other tame or cultivated grasses.....acres..	6,231	121	1,556	372	282	2,825	400	6,695
37	tons..	12,359	163	1,851	720	339	6,058	475	13,049
38	Wild, salt, or prairie grasses.....acres..	882	1,129	5,047	1,078	3,777	737	359	594
39	tons..	1,772	804	5,764	1,388	1,401	1,038	335	707
40	Small grains cut for hay.....acres..	2,050	28,889	13,905	23,773	19,961	9,104	11,944	14,955
41	tons..	4,738	33,244	25,447	19,727	26,031	23,420	11,703	25,866
42	Annual legumes cut for hay.....acres..	151	61	67	201	72	2,182	170	1,094
43	tons..	68	99	29	168	120	5,986	217	2,437
44	Silage crops.....acres..	185	236	1,661	197	283	3,753	.....	1,689
45	tons..	1,330	1,116	4,720	902	972	23,567	.....	9,184
46	Corn cut for forage.....acres..	12	330	628	911	630	730	14	704
47	tons..	76	709	1,646	1,521	1,388	2,932	57	2,192
48	Kafir, sorghum, etc., for forage.....acres..	.....	13	.....	4	22	199	.....	153
49	tons..	.....	72	.....	8	16	1,850	.....	1,806
50	Root crops for forage.....acres..	149	11	40	309	17	1,117	.....	230
51	tons..	2,356	135	500	772	67	14,312	.....	2,634
	Vegetables:								
52	Potatoes (Irish or white).....acres..	223	1,064	1,017	392	1,080	4,536	161	1,402
53	bushels..	25,099	65,383	59,710	22,447	46,489	420,034	7,743	132,277
54	Other vegetables.....acres..	15	192	38	20	265	630	5	108
	Miscellaneous crops:								
55	Hops.....acres..	.....	.....	.....	.....	.....	392	.....	246
56	pounds..	.....	.....	.....	.....	.....	247,893	.....	199,490
	FRUITS AND NUTS.								
	Small fruits:								
57	Total.....acres..	106	182	55	42	82	445	10	705
58	quarts..	181,688	284,058	82,448	28,667	131,886	1,174,625	4,804	1,586,170
59	Strawberries.....acres..	20	80	21	14	50	122	1	116
60	quarts..	35,803	131,651	26,394	12,644	98,731	177,550	535	117,024
61	Raspberries.....acres..	3	32	15	10	13	70	3	262
62	quarts..	3,474	77,425	30,342	7,553	10,891	95,846	1,183	268,313
63	Blackberries and dewberries.....acres..	48	59	10	6	8	38	2	64
64	quarts..	58,465	68,496	11,813	3,033	15,686	74,772	862	160,064
65	Loganberries.....acres..	31	2	4	1	6	207	1	256
66	quarts..	80,825	1,900	9,381	806	1,720	817,498	214	1,029,326
	Orchard fruits:								
67	Total.....trees not of bearing age..	3,388	133,639	19,518	5,367	117,387	89,958	1,692	297,737
68	trees of bearing age..	13,099	362,732	196,155	34,811	416,975	295,303	12,980	756,170
69	bushels harvested..	24,786	832,667	291,691	37,550	489,948	445,990	9,608	761,055
70	Apples.....trees not of bearing age..	2,274	28,548	3,754	3,327	92,344	11,081	956	18,561
71	trees of bearing age..	10,262	196,176	129,332	23,175	277,801	114,134	8,349	182,894
72	bushels harvested..	23,156	528,119	233,942	26,158	318,502	245,991	5,941	383,756
73	Peaches.....trees not of bearing age..	24	2,241	297	195	1,754	847	295	1,742
74	trees of bearing age..	17	25,804	3,370	2,805	50,490	5,451	1,875	24,720
75	bushels harvested..	4	50,770	4,208	3,320	69,116	4,585	1,389	27,510
76	Pears.....trees not of bearing age..	197	2,655	2,609	239	2,175	2,288	110	3,693
77	trees of bearing age..	429	11,361	11,443	2,001	11,378	12,591	889	23,664
78	bushels harvested..	436	23,140	5,096	1,956	16,185	20,034	978	13,688
79	Plums and prunes.....trees not of bearing age..	753	91,522	7,613	1,291	10,388	73,306	213	268,213
80	trees of bearing age..	2,015	110,218	26,912	4,194	26,803	150,923	1,204	494,993
81	bushels harvested..	1,068	209,959	35,714	4,064	42,590	162,290	628	316,665
82	Cherries.....trees not of bearing age..	138	8,652	5,245	310	9,302	2,434	116	5,528
83	trees of bearing age..	376	19,093	25,084	2,577	47,949	12,195	663	20,899
84	bushels harvested..	122	20,601	12,686	2,034	37,632	13,089	672	19,436
85	Grapes.....vines not of bearing age..	4	2,412	10	.....	868	1,908	160	720
86	vines of bearing age..	15	22,498	67	.....	48,619	33,097	60	6,304
87	pounds harvested..	.....	238,327	290	.....	313,536	387,174	900	76,915
	Nuts:								
88	Total.....trees not of bearing age..	16	103	.....	36	345	10,615	4	20,575
89	trees of bearing age..	14	36	6	86	958	12,200	41	27,752
90	pounds harvested..	41	235	.....	1,012	7,878	89,666	565	113,671
91	Walnuts (Persian or English)...trees not of bearing age..	9	85	.....	35	176	10,553	4	20,539
92	trees of bearing age..	14	22	6	19	153	12,128	.....	27,676
93	pounds harvested..	41	200	.....	892	1,846	89,418	.....	112,806

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

		THE STATE.	Baker.	Benton.	Clackamas.	Clatsop.	Columbia.	Coos.
	MORTGAGE DEBT REPORTS: 1920.							
	For all farms operated by owners:							
1	Number free from mortgage debt	18,077	474	458	1,636	173	485	392
2	Number with mortgage debt	17,843	653	488	1,259	163	318	405
3	Number with no mortgage report	3,943	148	86	300	51	47	117
	For farms consisting of owned land only:							
4	Number of farms reporting amount of debt	14,355	580	380	964	157	282	354
5	Value of land and buildings ....dollars..	166,603,433	7,306,651	4,282,632	7,626,760	1,484,094	1,873,330	3,366,750
6	Amount of mortgage debt ....dollars..	51,999,178	2,776,512	1,066,822	2,177,322	486,694	503,810	1,140,977
7	Ratio of debt to value ....per cent..	31.2	38.0	24.9	28.5	32.8	26.9	33.9
8	Average rate of interest paid ....per cent..	6.5	7.1	6.2	6.2	6.0	6.2	6.2
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.							
	Labor:							
9	Farms reporting ....number..	27,959	951	677	2,052	206	478	518
10	Total expenditure ....dollars..	21,030,685	744,033	317,882	516,871	96,305	159,549	239,782
11	Amount in cash ....dollars..	17,161,595	596,618	278,237	445,746	73,477	135,419	195,008
12	Value of rent and board furnished ....dollars..	3,869,090	147,415	39,645	71,125	22,828	24,130	44,774
	Fertilizer:							
13	Farms reporting ....number..	5,614	23	189	716	62	83	53
14	Amount expended ....dollars..	489,524	8,012	7,924	38,390	3,309	2,772	2,559
	Feed:							
15	Farms reporting ....number..	34,404	1,025	944	2,886	374	835	821
16	Amount expended ....dollars..	13,390,428	838,443	312,414	715,488	151,911	204,423	159,707

		Crook.	Curry.	Deschutes.	Douglas.	Gilliam.	Grant.	Harney.
	MORTGAGE DEBT REPORTS: 1920.							
	For all farms operated by owners:							
1	Number free from mortgage debt	192	140	236	957	80	334	267
2	Number with mortgage debt	274	96	347	671	191	280	230
3	Number with no mortgage report	44	45	57	210	29	33	24
	For farms consisting of owned land only:							
4	Number of farms reporting amount of debt	204	81	309	573	139	213	176
5	Value of land and buildings ....dollars..	3,678,652	852,400	2,263,710	5,158,838	3,478,485	2,352,515	2,619,580
6	Amount of mortgage debt ....dollars..	1,128,812	197,087	751,734	1,447,304	1,175,780	866,546	856,030
7	Ratio of debt to value ....per cent..	30.7	23.1	33.2	28.1	33.8	36.8	32.7
8	Average rate of interest paid ....per cent..	6.4	6.2	6.6	6.3	6.8	6.8	6.4
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.							
	Labor:							
9	Farms reporting ....number..	292	139	306	1,106	348	420	310
10	Total expenditure ....dollars..	491,436	87,304	129,475	535,390	685,817	442,784	509,242
11	Amount in cash ....dollars..	346,811	71,050	101,941	469,387	444,015	327,572	365,326
12	Value of rent and board furnished ....dollars..	144,625	16,254	24,534	66,003	241,802	115,212	143,916
	Fertilizer:							
13	Farms reporting ....number..	58	6	325	107	4	5	8
14	Amount expended ....dollars..	46,612	163	20,333	8,638	4,292	19,105	2,750
	Feed:							
15	Farms reporting ....number..	331	211	378	1,400	264	387	365
16	Amount expended ....dollars..	238,206	28,954	125,868	223,449	154,234	339,566	435,173

		Hood River.	Jackson.	Jefferson.	Josephine.	Klamath.	Lake.	Lane.
	MORTGAGE DEBT REPORTS: 1920.							
	For all farms operated by owners:							
1	Number free from mortgage debt	182	652	97	276	434	286	1,240
2	Number with mortgage debt	436	556	155	234	340	178	951
3	Number with no mortgage report	53	152	37	66	60	28	466
	For farms consisting of owned land only:							
4	Number of farms reporting amount of debt	379	458	152	213	264	145	731
5	Value of land and buildings ....dollars..	5,043,800	5,374,330	1,171,951	1,746,725	2,952,175	1,550,733	6,269,199
6	Amount of mortgage debt ....dollars..	1,507,375	1,553,974	350,368	448,528	1,112,654	577,735	1,869,623
7	Ratio of debt to value ....per cent..	29.9	29.0	29.9	25.7	37.7	37.3	29.8
8	Average rate of interest paid ....per cent..	6.5	6.4	6.9	6.4	6.9	6.8	6.2
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.							
	Labor:							
9	Farms reporting ....number..	673	945	316	320	573	320	1,376
10	Total expenditure ....dollars..	915,112	695,734	227,525	144,747	492,850	461,417	421,919
11	Amount in cash ....dollars..	885,744	619,314	172,314	131,689	375,488	366,339	375,257
12	Value of rent and board furnished ....dollars..	29,368	76,420	55,211	13,058	117,362	95,078	46,662
	Fertilizer:							
13	Farms reporting ....number..	420	526	8	166	63	9	163
14	Amount expended ....dollars..	73,064	31,614	419	7,241	4,225	1,651	11,647
	Feed:							
15	Farms reporting ....number..	721	1,176	308	460	583	314	2,237
16	Amount expended ....dollars..	167,197	262,960	72,601	78,085	300,372	218,289	488,706

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

		Lincoln.	Linn.	Malheur.	Marion.	Morrow.	Multnomah.	Polk.	Sherman.
	MORTGAGE DEBT REPORTS: 1920.								
	For all farms operated by owners:								
1	Number free from mortgage debt	281	1,048	414	1,419	132	672	616	67
2	Number with mortgage debt	270	981	543	1,249	398	481	621	163
3	Number with no mortgage report	94	234	118	233	41	63	137	25
	For farms consisting of owned land only:								
4	Number of farms reporting amount of debt	235	736	497	983	311	376	512	82
5	Value of land and buildings ... dollars	1,277,250	7,013,975	7,516,123	9,976,861	7,794,660	3,291,910	6,309,906	3,568,410
6	Amount of mortgage debt ... dollars	368,093	2,151,047	2,138,718	3,099,983	2,677,074	986,495	1,944,145	989,476
7	Ratio of debt to value ... per cent	28.8	30.7	28.5	31.1	34.3	30.0	30.8	27.7
8	Average rate of interest paid ... per cent	6.2	6.1	7.4	6.1	6.6	6.3	6.2	6.4
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
	Labor:								
9	Farms reporting ... number	234	1,554	808	2,205	483	1,017	996	375
10	Total expenditure ... dollars	40,125	452,117	1,101,279	1,210,320	842,476	880,633	686,703	723,649
11	Amount in cash ... dollars	32,516	373,249	840,751	1,099,565	645,688	759,091	622,204	556,084
12	Value of rent and board furnished ... dollars	7,609	78,868	260,528	110,764	196,788	121,542	64,499	167,565
	Fertilizer:								
13	Farms reporting ... number	53	219	11	518	6	327	149	2
14	Amount expended ... dollars	2,912	8,736	2,010	54,865	4,344	29,760	17,475	3,500
	Feed:								
15	Farms reporting ... number	518	1,961	720	2,443	456	1,434	1,049	322
16	Amount expended ... dollars	88,188	416,938	656,535	617,474	343,954	1,035,825	257,417	233,478

		Tillamook.	Umatilla.	Union.	Wallowa.	Wasco.	Washington.	Wheeler.	Yamhill.
	MORTGAGE DEBT REPORTS: 1920.								
	For all farms operated by owners:								
1	Number free from mortgage debt	215	691	409	438	373	1,288	103	920
2	Number with mortgage debt	377	913	554	448	529	1,019	214	858
3	Number with no mortgage report	33	135	68	32	196	194	16	271
	For farms consisting of owned land only:								
4	Number of farms reporting amount of debt	339	636	440	373	417	795	188	681
5	Value of land and buildings ... dollars	4,083,380	10,619,170	7,745,816	5,086,366	5,079,102	6,892,595	2,857,072	6,497,527
6	Amount of mortgage debt ... dollars	1,719,139	3,132,698	2,350,621	1,560,774	1,642,218	2,247,082	913,260	2,077,668
7	Ratio of debt to value ... per cent	36.7	29.5	30.3	30.7	32.3	32.6	32.0	32.0
8	Average rate of interest paid ... per cent	6.2	6.8	6.5	7.3	6.5	6.1	6.5	6.2
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
	Labor:								
9	Farms reporting ... number	392	1,705	854	661	833	1,861	199	1,456
10	Total expenditure ... dollars	135,110	2,387,765	648,194	624,102	1,163,447	705,795	380,695	733,092
11	Amount in cash ... dollars	108,694	1,881,636	525,257	450,439	932,040	594,467	287,393	672,769
12	Value of rent and board furnished ... dollars	26,416	506,129	122,937	173,663	231,407	111,328	93,302	60,323
	Fertilizer:								
13	Farms reporting ... number	39	42	48	21	74	834	.....	277
14	Amount expended ... dollars	686	7,301	8,017	3,508	8,111	25,553	.....	18,026
	Feed:								
15	Farms reporting ... number	690	1,771	936	741	839	2,576	213	1,715
16	Amount expended ... dollars	362,691	955,613	352,122	640,086	266,508	974,599	124,469	548,485

FOURTEENTH CENSUS OF THE UNITED STATES: 1920

DEPARTMENT OF COMMERCE

BULLETIN

BUREAU OF THE CENSUS

AGRICULTURE : PENNSYLVANIA

STATISTICS FOR THE STATE AND ITS COUNTIES

Prepared under the supervision of WILLIAM LANE AUSTIN, Chief Statistician for Agriculture

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INTRODUCTION.

This bulletin presents a statement of the statistics of agriculture for Pennsylvania collected at the census of 1920. 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 the bulletin; 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.

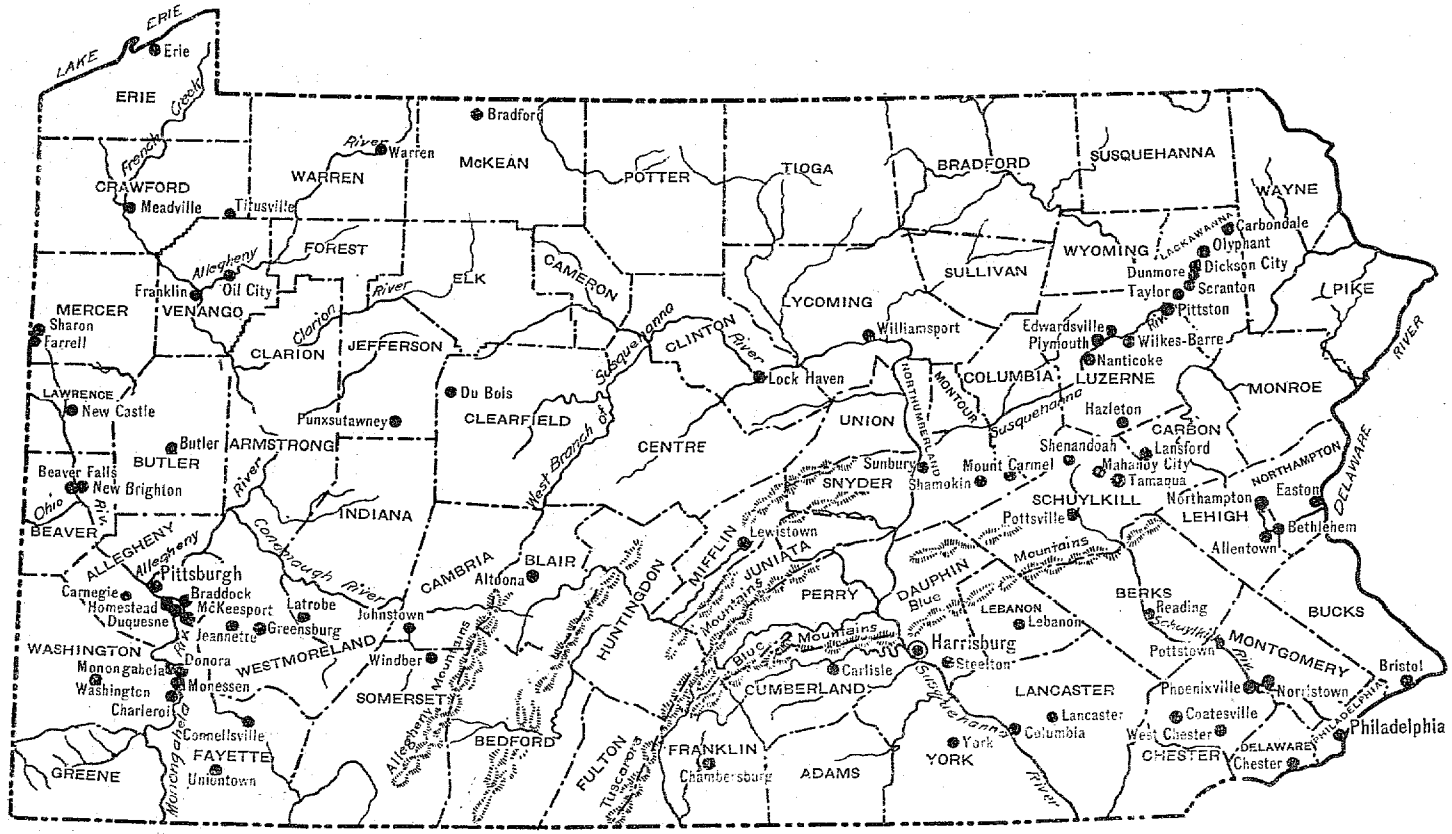
TABLE 1.—SUMMARY: 1920 AND 1910.

ITEM.	1920 (January 1)	1910 (April 15)	INCREASE.[1] Amount.	INCREASE.[1] Per cent.
Number of all 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	.....
Average improved acreage per farm	58.6	57.8	0.8	.....
Value of all farm property	$1,729,353,034	$1,253,274,862	$476,078,172	38.0
Land	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	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

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

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	10,463,296	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	922,210,233	−5.5	39,046,855	10.1	101,652,758	20.7
1880	1,095,405,324	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	18,020	18,912	−892	−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	2,459,957	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	7,905,452

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	$6,560	$4,747	$75.14	$56.01
Under 20 acres	84.5	85.3	3,289	2,485	341.19	202.17
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	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	12,509,567	12,895,522	8,203,809	8,576,291	861,883,612	663,390,956
Managers	782,291	648,238	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	15,649	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	9,064	4,776	901,201
England	924	1,400	61,911	37,844	7,781,886
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	14,688,915
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	11,886	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.[2]	
	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	65.9	68.9
Mortgaged	48,498	50,699	−2,201	−4.3	34.1	31.1
Unknown	11,196	1,374	9,822	714.8	.....	.....

[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.
[2] Per cent of combined total of "free from mortgage," and "mortgaged."

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

CLASS.	OWNED FARMS.		OWNED FARM HOMES.		PER CENT OF TOTAL.[1]			
	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	65.9	68.9	67.7	72.6
Mortgaged	48,498	50,699	51,271	43,020	34.1	31.1	32.3	27.4
Unknown	11,196	1,374	5,309	.....	.....	.....	.....	.....

[1] Per cent of combined total of "free from mortgage" and "mortgaged."

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	203,363	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	285.80
Mules, total	22,838	11.3	55,061	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	221,030	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	$18,039,535	$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	26,508	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	124,815	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 or quantity.	Unit.	Value.
	Number.	Per cent of all farms.			
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.	.....
Total production of milk, including estimates 1919	.....	.....	421,631,355	Gals.	.....
1909	.....	.....	411,735,240	Gals.	.....
Increase, 1909-1919	.....	.....	9,896,115	Gals.	.....
Per cent of increase	.....	.....	2.4	.....	.....
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	.....	.....	.....	.....	$99,617,378
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.	Weight (pounds).	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	$2,059,098
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 or quantity.	Value.
	Number.	Per cent of all farms.		
			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	73,646,591	$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).	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	.....	1,840,360	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.	23,453,078	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	385	−73.5	Bu.	2,362	8,635	−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	38.0	971,941	1,110,946	−12.5	Tons.	1,123,524	1,200,073	−6.0	31,598,672	16,745,141	88.7
Timothy and clover mixed	126,592	127,058	62.6	57.0	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	74,696	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	166.1
Annual legumes cut for hay	884		0.4		3,585				4,940			98,800		
Silage crops	23,911		11.8		159,675	81,739		Tons.	1,590,338	423,025		11,927,547	1,833,139	
Corn cut for forage [7]	77,931		38.5		700,298				845,185			9,297,035		
Kafir, sorghum, etc., for forage	461		0.2		2,881				4,196			46,156		
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	46,104,800	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	1,380,671	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	.....	.....	$888,649
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	1,005
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	604
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	47,086	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..	1,720,353,034	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	39,076,980	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	1,270,491	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	6,700	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	68,903	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..	782,201	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	285,822	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	10,809	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	18,321,502	12,321,554	5,396,140	11,010,676	30,155,560	20,497,947	33
31,635,146	21,010,386	9,911,615	819,662	3,353,424	12,023,924	39,932,787	9,586,092	10,086,850	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
12,220,604	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	2,663,500	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	902,047	704,851	335,397	949,538	1,873,535	1,038,198	42
2,308,580	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	747,980	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	106,035	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	3,563,131	1,648,220	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	4,668	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	75,205	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	33,205,391	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	1,386,290	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	8,621,105	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	91,342	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	193,300	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	6,097	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	1,159,382	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	53,888
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	4,056	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	148,487	148,750	165,662	137,778	208,547	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	151,651	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	7,950,411	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
4,527,050	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	2,380,850	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	933,500	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	10,539	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	64.3	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	58,555	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	59,530	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	8,321,104	28,705,885	4,676,309	7,830,716
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	4,854,330	19,608,502	2,608,535	3,651,929
36	1910....dollars	2,568,408	27,026,883	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	3,597,860	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	3,397,280	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	592,187	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	1,161,207	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	638,690	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	2,143,005	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	3,046	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	16,503	89,829	16,838	172,469	73
1,804,660	3,812,920	3,318,854	96,300	1,766,649	3,850,666	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	5,026
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	545,089	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	1,866,928	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	103,177
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.....	13,902	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	699	103	21
559	1,465	339	44	55	657	992	575	448	166	221	768	229	22
680	803	114	13	18	767	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	12,568	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	31,085	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	15,989,418	6,462,510	52
8,982,087	2,084,835	1,008,758	81,125	439,451	2,509,992	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	353,039	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	3,967,505	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	109,931	641,425	1,608,802	547,517	334,981	153,827	645,970	1,366,403	1,110,698	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	836	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	819	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.....	105	5	13	64	83	6	53	70	170
26	Total value.....dollars..	318,693	82,120	23,027	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.....	2,423	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	8,062	943	16,434	2,982	7,286
31	Bulls 1 year old and over.....	1,523	416	129	1,364	427	39	1,765	285	213
32	Total value.....dollars..	1,528,124	1,232,154	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.....	27,538	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	231,879	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..	1,234	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	437,650	6,041,055	1,006,383	3,274,300
53	Milk sold.....gallons..	3,646,480	3,130,155	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	140,831	1,073,806	687,330	116,629	501,508	200,474	1,022,072
57	Butter sold.....pounds..	577,207	100,460	72,256	777,596	330,168	59,201	309,810	179,445	632,013
58	Cheese made on farms.....pounds..	130,854	9,010	8,619	60,715	6,147	40	3,925	50	2,037
59	Value of dairy products[1].....dollars..	1,395,886	1,233,405	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	1,218,625	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	797,290	98,581	1,035,722	609,496	872,651
63	Eggs sold.....dozens..	784,051	223,943	81,686	931,279	489,415	54,607	1,579,998	520,901	580,671
64	Chickens raised (as reported).....number..	239,473	86,305	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	117,831	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	23,466	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	20,404	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	20,789	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	1,703,297	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.....	3,305	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	2,465	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	203	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	8,032	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.....	240	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	861	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	353,140	238,818	47,276	33,432	80,453
	POULTRY AND BEES: 1920.									
47	Chickens.....number..	104,395	603,533	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	2,003,892	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	2,222,136	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	10,334	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	2,039	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	135	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	628,434	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	892,754	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	911,899	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	4,667	3,353	949	9,218	3,014	16,752	14,184
18	Rye.....acres..	242,089	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..	2,365,135	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	234
	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	71,502	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	27,383	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	9,304	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	3,976,617	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	6,312,302	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	2,369,120	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	828,202	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	127,680	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
50,069	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	699,523	589,001	407,655	200,409	664,971	702,445	544,785	13
30,894	23,520	5,444	75	3,214	33,334	55,089	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	300	.....	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	4,498	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	7,548	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	2,608	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	3,809	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	256,854	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	2,653,073	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	2,478,820	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	218,066
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	1,593,680
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	2,064,131	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	132,905	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	111,869	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	5,084	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	230,011	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	768	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	67,508	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	844	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	896,827	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	395,294	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	27,068	423	21,729	14,817	10
993,262	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	229,087	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
3,359	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	37	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	144,656	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	1,706	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	570	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
89	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	653,213	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	.....	49,335,407	.....	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	59,979	191,550	632,447	103,420	219,194	266,744	196,815	234,094	10,509	317,389	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	89,356	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
88,687	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	7,136	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	889	1,563	6,514	35,497	1,103	5,844	14,684	6,817	5,154	297	2,259	1,457	83
2,601	10,917	4,067	600	5,345	8,233	3,155	1,816	2,965	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	7,211	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	5,184	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	17,066	6,865	88
1,384	141	179	2,871	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	5,054	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	25,626	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	6,628	9,067	74,033
28	All tame or cultivated grasses.....acres..	14,886	50,348	12,684	28,876	35,292	29,093	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	7,706	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	66,012
62	Maple sugar made.....pounds..	1	5	.....	.....	.....	44	.....	5	20,151
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	22,084	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	8,320
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	2,309	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
8,881	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	48,636	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	106,511	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
21,598	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	146	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	233	.....	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	41,606,610	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	2,048	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	15,183,023	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	2,032	1,431	199
10	Total expenditure ... dollars	220,966	396,904	608,668	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	1,886,086	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	343,041	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	225,734	217,868	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	1,163,476
	Feed:										
15	Farms reporting ... number	3,243	3,129	1,135	1,468	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

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FOURTEENTH CENSUS OF THE UNITED STATES: 1920

DEPARTMENT OF COMMERCE

BULLETIN

BUREAU OF THE CENSUS
SAM. L. ROGERS, DIRECTOR

AGRICULTURE : RHODE ISLAND

STATISTICS FOR THE STATE AND ITS COUNTIES

Prepared under the supervision of WILLIAM LANE AUSTIN, Chief Statistician for Agriculture

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INTRODUCTION.

This bulletin presents a statement of the statistics of agriculture for Rhode Island collected at the census of 1920. 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 the bulletin; 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.

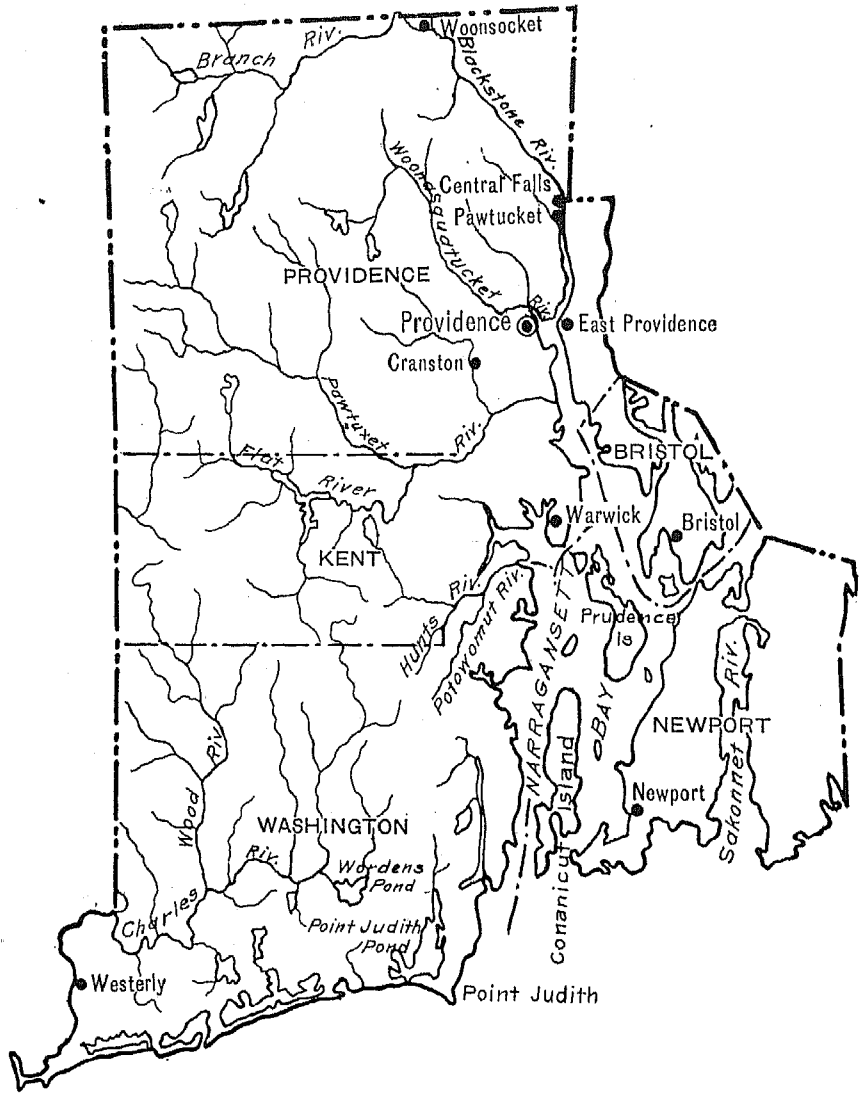
TABLE 1.—SUMMARY: 1920 AND 1910.

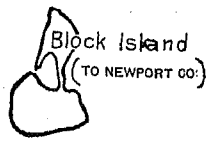
ITEM.	1920 (January 1)	1910 (April 15)	INCREASE.[1] Amount.	INCREASE.[1] Per cent.
Number of all farms	4,083	5,292	−1,209	−22.8
Approximate land area of the state ... acres	682,880	682,880	.....	.....
All land in farms ... acres	331,600	443,308	−111,708	−25.2
Improved land in farms ... acres	132,855	178,344	−45,489	−25.5
Woodland in farms ... acres	130,462	185,909	−55,447	−29.8
Other unimproved land in farms ... acres	68,283	79,055	−10,772	−13.6
Per cent of land area in farms	48.6	64.9	.....	.....
Per cent of farm land improved	40.1	40.2	.....	.....
Average acreage per farm	81.2	83.8	−2.6	.....
Average improved acreage per farm	32.5	33.7	−1.2	.....
Value of all farm property	$33,636,766	$32,990,739	$646,027	2.0
Land	14,509,073	15,009,981	−500,908	−3.3
Buildings	11,878,853	12,922,879	−1,044,026	−8.1
Implements and machinery	2,408,561	1,781,407	627,154	35.2
Live stock	4,840,279	3,276,472	1,563,807	47.7
Average value per farm:				
All farm property	8,238	6,234	2,004	32.1
Land	3,554	2,836	718	25.3
Buildings	2,909	2,442	467	19.1
Implements and machinery	590	337	253	75.1
Live stock	1,185	619	566	91.4

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

RHODE ISLAND

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	4,083	−22.8	331,600	−25.2	132,855	−25.5	48.6	40.1
1910	5,292	−3.7	443,308	−2.7	178,344	−4.8	64.9	40.2
1900	5,498	(2)	455,602	−2.9	187,354	−31.7	66.7	41.1
1890	5,500	−11.5	469,281	−8.8	274,491	−8.0	68.7	58.5
1880	6,216	15.8	514,813	2.5	298,486	3.3	75.4	58.0
1870	5,368	−0.7	502,308	−3.6	289,030	−13.8	73.6	57.5
1860	5,406	0.4	521,224	−5.9	335,128	−6.0	76.3	64.3
1850	5,385	.....	553,938	.....	356,487	.....	81.1	64.4

[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	$33,636,766	2.0	$26,387,926	−5.5	$2,408,561	35.2	$4,840,279	47.7
1910	32,990,739	22.2	27,932,860	20.8	1,781,407	40.2	3,276,472	26.3
1900	26,989,189	7.2	23,125,260	5.7	1,270,270	35.0	2,593,659	9.7
1890	25,179,479	−13.3	21,873,479	−15.5	941,030	4.2	2,364,970	4.9
1880	29,039,046	42.4	25,882,079	50.0	902,825	43.5	2,254,142	−10.1
1870[2]	20,397,077	−8.0	17,259,974	−11.7	628,997	7.2	2,508,106	22.8
1860	22,179,388	16.1	19,550,553	14.5	586,791	18.0	2,042,044	33.2
1850	19,100,640	.....	17,070,802	.....	497,201	.....	1,532,637	.....

[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	81.2	32.5	$8,238	$6,463	$590	$1,185
1910	83.8	33.7	6,234	5,278	337	619
1900	82.9	34.1	4,909	4,206	231	472
1890	85.3	49.9	4,578	3,977	171	430
1880	82.8	48.0	4,672	4,164	145	363
1870[1]	93.6	53.8	3,800	3,215	117	467
1860	96.4	62.0	4,103	3,616	109	378
1850	102.9	66.2	3,547	3,170	92	285

[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	$101.44	$79.58	$43.75	$35.82	$7.26	$14.60
1910	74.42	63.01	33.86	29.15	4.02	7.39
1900	59.24	50.76	29.46	21.30	2.79	5.69
1890	53.66	46.61	.....	.....	2.01	5.04
1880	56.41	50.27	.....	.....	1.75	4.38
1870[1]	40.61	34.36	.....	.....	1.25	4.99
1860	42.55	37.51	.....	.....	1.13	3.92
1850	34.48	30.82	.....	.....	0.90	2.77

[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	4,083	5,292	−1,209	−22.8	100.0	100.0
Under 20 acres	936	1,377	−441	−32.0	22.9	26.0
Under 3 acres	62	145	−83	−57.2	1.5	2.7
3 to 9 acres	389	585	−196	−33.5	9.5	11.1
10 to 19 acres	485	647	−162	−25.0	11.9	12.2
20 to 49 acres	983	1,144	−161	−14.1	24.1	21.6
50 to 99 acres	1,031	1,264	−233	−18.4	25.3	23.9
100 to 174 acres	718	945	−227	−24.0	17.6	17.9
175 to 499 acres	357	487	−130	−26.7	8.7	9.2
175 to 259 acres	229	312	−83	−26.6	5.6	5.9
260 to 499 acres	128	175	−47	−26.9	3.1	3.3
500 to 999 acres	46	51	−5	.....	1.1	1.0
1,000 acres and over	12	24	−12	.....	0.3	0.5

[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	4,083	5,292	5,498	5,500	6,216
Under 10 acres	451	730	834	420	430
10 to 19 acres	485	647	578	611	607
20 to 49 acres	983	1,144	1,169	1,239	1,391
50 to 99 acres	1,031	1,264	1,256	1,433	1,706
100 to 499 acres	1,075	1,432	1,599	1,751	2,029
500 to 999 acres	46	51	45	41	48
1,000 acres and over	12	24	17	5	5
Per cent of all farms	100.0	100.0	100.0	100.0	100.0
Under 10 acres	11.0	13.8	15.2	7.6	6.9
10 to 19 acres	11.9	12.2	10.5	11.1	9.8
20 to 49 acres	24.1	21.6	21.3	22.5	22.4
50 to 99 acres	25.3	23.9	22.8	26.1	27.4
100 to 499 acres	26.3	27.1	29.1	31.8	32.6
500 to 999 acres	1.1	1.0	0.8	0.7	0.8
1,000 acres and over	0.3	0.5	0.3	0.1	0.1

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	331,600	443,308	132,855	178,344	$26,387,926	$27,932,860
Under 20 acres	9,087	12,387	6,890	9,873	3,900,539	5,169,439
20 to 49 acres	31,740	36,603	18,436	22,097	4,697,856	5,309,083
50 to 99 acres	70,151	87,794	32,193	41,493	6,154,134	6,140,626
100 to 174 acres	88,382	117,094	35,640	47,500	5,322,994	4,789,185
175 to 499 acres	89,728	121,822	29,326	42,914	4,104,038	5,056,297
500 to 999 acres	27,012	30,875	7,190	10,577	1,547,305	1,101,300
1,000 acres and over	15,500	36,733	3,180	3,890	661,060	366,930

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	40.1	40.2	$6,463	$5,278	$79.58	$63.01
Under 20 acres	75.8	79.7	4,167	3,754	429.24	417.33
20 to 49 acres	58.1	60.4	4,779	4,641	148.01	145.05
50 to 99 acres	45.9	47.3	5,969	4,858	87.73	69.94
100 to 174 acres	40.3	40.6	7,414	5,068	60.23	40.90
175 to 499 acres	32.7	35.2	11,496	10,383	45.74	41.51
500 to 999 acres	28.6	34.3	33,637	21,594	57.28	35.67
1,000 acres and over	20.5	10.6	55,088	15,289	42.65	9.99

FARMS BY TENURE.

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

TENURE.	NUMBER OF FARMS.		INCREASE.[1]		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
Total	4,083	5,292	−1,209	−22.8	100.0	100.0
Owners	3,245	4,087	−842	−20.6	79.5	77.2
Owning entire farm	2,971	3,831	−860	−22.4	72.8	72.4
Hiring additional land	274	256	18	7.0	6.7	4.8
Managers	205	251	−46	−18.3	5.0	4.7
Tenants	633	954	−321	−33.6	15.5	18.0
Share tenants	22	27	−5	.....	0.5	0.5
Share-cash tenants	.....	8	−8	.....	.....	0.2
Cash tenants	609	738	−129	−17.5	14.9	13.9
Unspecified	2	181	−179	−98.9	(2)	3.4

[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	4,083	5,292	5,498	5,500	6,216
Farms operated by owners	3,245	4,087	4,182	[1]4,470	[1]4,980
Owning entire farm	2,971	3,831	3,970	(2)	(2)
Hiring additional land	274	256	212	(2)	(2)
Farms operated by managers	205	251	208	(3)	(3)
Farms operated by tenants	633	954	1,108	1,030	1,236
Share tenants	22	27	63	118	247
Share-cash tenants	.....	8			
Cash tenants	609	738	1,045	912	989
Unspecified	2	181			
Per cent of all farms	100.0	100.0	100.0	100.0	100.0
Operated by owners	79.5	77.2	76.1	[1]81.3	[1]80.1
Owning entire farm	72.8	72.4	72.2	(2)	(2)
Hiring additional land	6.7	4.8	3.9	(2)	(2)
Operated by managers	5.0	4.7	3.8	(3)	(3)
Operated by tenants	15.5	18.0	20.2	18.7	19.9
Share and share-cash	0.5	0.7	1.1	2.1	4.0
Cash and unspecified	15.0	17.4	19.0	16.6	15.9

[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	331,600	443,308	132,855	178,344	$26,387,926	$27,932,860
Owners	248,934	318,262	97,719	127,964	17,941,656	18,137,295
Managers	29,792	44,436	13,943	15,914	4,616,373	5,175,000
Tenants	52,874	80,610	21,193	34,466	3,829,897	4,620,565

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	79.5	77.2	75.1	71.8	73.6	71.8	68.0	64.9
Managers	5.0	4.7	9.0	10.0	10.5	8.9	17.5	18.5
Tenants	15.5	18.0	15.9	18.2	16.0	19.3	14.5	16.5

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	81.2	83.8	32.5	33.7	40.1	40.2	$6,463	$5,278	$79.58	$63.01
Owners	76.7	77.9	30.1	31.3	39.3	40.2	5,529	4,438	72.07	56.99
Managers	145.3	177.0	68.0	63.4	46.8	35.8	22,519	20,618	154.95	116.46
Tenants	83.5	84.5	33.5	36.1	40.1	42.8	6,050	4,843	72.43	57.32

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	4,083	331,600	132,855	$26,387,926	81.2	32.5	$6,463
Male	3,788	308,368	124,262	24,990,858	81.4	32.8	6,597
Female	295	23,232	8,593	1,397,068	78.8	29.1	4,736
Owners	3,245	248,934	97,719	17,941,656	76.7	30.1	5,529
Male	2,976	227,593	89,891	16,707,288	76.5	30.2	5,614
Female	269	21,341	7,828	1,234,368	79.3	29.1	4,589
Managers	205	29,792	13,943	4,616,373	145.3	68.0	22,519
Male	201	29,376	13,741	4,576,373	146.1	68.4	22,768
Female	4	416	202	40,000	104.0	50.5	10,000
Tenants	633	52,874	21,193	3,829,897	83.5	33.5	6,050
Male	611	51,399	20,630	3,707,197	84.1	33.8	6,067
Female	22	1,475	563	122,700	67.0	25.6	5,577

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	4,083	5,292	331,600	132,855	$26,387,926
White farmers	4,063	5,251	330,048	132,543	26,348,426
Native[1]	3,123	4,408	276,543	108,607	20,272,087
Foreign-born	940	843	54,105	23,936	6,076,339
Country of birth:					
Canada	162	150	11,360	4,555	910,293
England	105	161	7,310	2,150	448,810
Germany	103	53	5,827	2,732	698,502
Ireland	59	115	4,313	2,048	588,500
Italy	131	83	5,546	2,265	742,322
Sweden	62	52	2,614	1,164	438,531
Other countries	318	229	17,135	9,022	2,249,381
Colored farmers	20	41	952	312	39,500
Negro	19	40	944	304	31,500
Indian	1	1	8	8	8,000

[1] Includes farmers with country of birth not reported, as follows: For 1920, 116; for 1910, 72.

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	4,083	5,292	3,123	4,408	940	843	20	41
Owners	3,245	4,087	2,521	3,466	710	592	14	29
Managers	205	251	153	199	51	52	1	.....
Tenants	633	954	449	743	179	199	5	12

[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.[2]	
	1920	1910	Number.	Per cent.	1920	1910
Total	3,245	4,087	−842	−20.6	100.0	100.0
Free from mortgage	1,971	2,811	−840	−29.9	67.5	70.4
Mortgaged	949	1,180	−231	−19.6	32.5	29.6
Unknown	325	96	229	.....	.....	.....

[1] A minus sign (−) denotes decrease. Per cent not shown when base is less than 100. 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.
[2] Per cent of combined total of "free from mortgage" and "mortgaged."

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

CLASS.	OWNED FARMS.		OWNED FARM HOMES.		PER CENT OF TOTAL.[1]			
	1920	1910	1900	1890	1920	1910	1900	1890
Total	3,245	4,087	4,229	4,125	100.0	100.0	100.0	100.0
Free from mortgage	1,971	2,811	2,853	3,339	67.5	70.4	72.9	80.9
Mortgaged	949	1,180	1,061	786	32.5	29.6	27.1	19.1
Unknown	325	96	315	.....	.....	.....	.....	.....

[1] Per cent of combined total of "free from mortgage" and "mortgaged."

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	856	1,001	−145	−14.5
Value of land and buildings	$4,864,643	$4,087,933	$776,710	19.0
Amount of mortgage debt	$1,494,367	$1,356,326	$138,041	10.2
Ratio of debt to value, per cent	30.7	33.2	.....	.....
Average rate of interest paid, per cent	5.8	.....	.....	.....
Average value per farm	$5,683	$4,084	$1,599	39.2
Average debt per farm	$1,746	$1,355	$391	28.9
Average equity per farm	$3,937	$2,729	$1,208	44.3

[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	2,296	3,521	−1,225	−34.8	56.2	66.5
Fertilizer	2,297	3,318	−1,021	−30.8	56.3	62.7
Feed	3,608	4,358	−750	−17.2	88.4	82.4

[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	$2,102,397	$1,761,594	$340,803	19.3
Amount in cash	1,730,402	1,429,388	301,014	21.1
Value of rent and board furnished	371,995	332,206	39,789	12.0
Fertilizer	379,786	335,103	44,683	13.3
Feed	2,889,450	1,678,183	1,211,267	72.2

LIVE STOCK ON FARMS AND ELSEWHERE.

(Domestic Animals, Poultry, and Bees.)

Domestic animals: 1920 and 1910.—The census of 1920 was taken as of January 1 and that of 1910 as of April 15. Since a great many domestic animals are born during the period between January 1 and April 15 and, on the other hand, a considerable number of older animals are slaughtered or die during the same period, the numbers of the different classes of animals for the two censuses are not fully comparable. In addition to the change in the date of enumeration, there have been certain changes in the age and sex classifications. The 1910 figures presented in this bulletin 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 Rhode Island the number of "dairy cows," including heifers 1 year old and over, reported for January 1, 1920, was 24,914, as compared with 23,329 "cows kept for milk" reported for April 15, 1910. This represents an increase of 1,585, or 6.8 per cent, notwithstanding the change in classification indicated above. The number of "beef cows" reported for January 1, 1920, was 1,001, as compared with 2,524 "other cows" reported for April 15, 1910, representing a decrease of 1,523, or 60.3 per cent.

Farms reporting domestic animals: 1910.—Horses were reported by 4,113 farms in Rhode Island in 1910, mules by 34 farms, cattle by 4,001, sheep by 242, and swine by 1,665. 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 Rhode Island in 1920 was only 4,083, as compared with 5,292 in 1910.

Table 23.—Domestic Animals on Farms: 1920.

Class.	Farms reporting.		Animals.		
	Number.	Per cent of all farms.	Number.	Value.	Average value.
Total	3,704	90.7	.....	$4,335,833	.....
Horses, total	3,176	77.8	6,540	972,111	$148.64
Colts under 1 year of age	75	1.8	129	17,020	131.94
Colts 1 year old and under 2 years	39	1.0	63	9,027	143.29
Mares 2 years old and over	1,377	33.7	2,042	313,987	153.76
Geldings 2 years old and over	2,274	55.7	4,189	611,188	145.90
Stallions 2 years old and over	81	2.0	117	20,889	178.54
Mules, total	35	0.9	75	9,037	120.49
Mule colts under 1 year of age	.....	.....	.....	.....	.....
Mule colts 1 year old and under 2 years	4	0.1	5	475	95.00
Mules 2 years old and over	31	0.8	70	8,562	122.31
Asses and burros	7	0.2	11	495	45.00
Cattle, total	3,318	81.3	30,519	2,984,096	97.78
Beef cattle, total	369	9.0	1,706	165,194	96.83
Calves under 1 year of age	97	2.4	244	6,886	28.22
Heifers 1 year old and under 2 years	64	1.6	164	13,930	84.94
Cows and heifers 2 years old and over	164	4.0	837	91,702	109.56
Steers 1 year old and under 2 years	40	1.0	97	7,704	79.42
Steers 2 years old and over	107	2.6	288	37,192	129.14
Bulls 1 year old and over	59	1.4	76	7,780	102.37
Dairy cattle, total	3,208	78.6	28,813	2,818,902	97.83
Calves under 1 year of age	1,289	31.6	3,183	113,775	35.74
Heifers 1 year old and under 2 years	1,328	32.5	3,483	224,714	64.52
Cows and heifers 2 years old and over	3,126	76.6	21,431	2,393,801	111.70
Bulls 1 year old and over	579	14.2	716	86,612	120.97
Sheep, total	146	3.6	2,736	37,319	13.64
Lambs under 1 year of age	84	2.1	684	7,545	11.03
Ewes 1 year old and over	130	3.2	1,814	25,258	13.92
Rams 1 year old and over	78	1.9	104	2,625	25.24
Wethers 1 year old and over	13	0.3	134	1,891	14.11
Goats, total	35	0.9	116	1,637	14.11
Kids under 1 year of age, raised for fleeces	3	0.1	6	43	7.17
Goats 1 year old and over, raised for fleeces	9	0.2	22	305	13.86
All other goats	27	0.7	88	1,289	14.65
Swine, total	2,097	51.4	12,869	331,138	25.73
Pigs under 6 months old	1,082	26.5	6,833	83,904	12.28
Sows and gilts for breeding, 6 months old and over	605	14.8	1,701	82,488	48.49
Boars for breeding, 6 months old and over	186	4.6	261	13,244	50.74
All other hogs, 6 months old and over	1,226	30.0	4,074	151,502	37.19

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	3,560	87.2	266,009	[2] 415,209	$498,257	$1.87
Chickens	3,534	86.6	253,607	392,704	471,456	1.86
Turkeys	187	4.6	1,310	1,109	7,996	6.10
Ducks	388	9.5	4,646	4,519	8,534	1.84
Geese	256	6.3	1,419	2,725	6,042	4.26
Guinea fowls	184	4.5	1,383	4,277	1,652	1.19
Pigeons	118	2.9	3,644	9,873	2,577	0.71
Hives of bees	168	4.1	686	1,267	6,189	9.02

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

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

CLASS.	NUMBER.		INCREASE.[1]	
	1920 (Jan. 1)	1910 (Apr. 15)	Number.	Per cent.
Horses:				
Total, excluding spring colts reported for 1910	6,540	9,527	−2,987	−31.4
Colts under 1 year old on Jan. 1 of census year	129	93	36	.....
Horses 1 year old and over on Jan. 1 of census year	6,411	9,434	−3,023	−32.0
Mules:				
Total, excluding spring colts reported for 1910	75	63	12	.....
Mule colts under 1 year old on Jan. 1 of census year	.....	.....	.....	.....
Mules 1 year old and over on Jan. 1 of census year	75	63	12	.....
Cattle:				
Total, excluding spring calves reported for 1910	30,519	30,375	144	0.5
Calves under 1 year old on Jan. 1 of census year	3,427	3,541	−114	−3.2
Cows and heifers 1 year old and over on Jan. 1 of census year	25,915	25,853	62	0.2
Steers and bulls 1 year old and over on Jan. 1 of census year	1,177	981	196	20.0
Sheep:				
Total, excluding spring lambs reported for 1910	2,736	4,206	−1,470	−35.0

[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	4,568	6,896	.....	.....	.....	.....
Horses	2,487	6,049	6,940	17,802	−10,862	−61.0
Horses 1 year old and over on Jan. 1 of census year	.....	.....	6,931	17,763	−10,832	−61.0
Mules	26	25	68	76	−8	.....
Mules 1 year old and over on Jan. 1 of census year	.....	.....	68	76	−8	.....
Asses and burros	6	6	6	8	−2	.....
Cattle	1,347	1,214	3,003	2,654	349	13.1
Cattle 1 year old and over on Jan. 1 of census year	.....	.....	2,760	2,208	552	25.0
Sheep	14	13	113	108	5	4.6
Goats	129	133	253	243	10	4.1
Swine	1,995	562	5,297	2,969	2,328	78.4

[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	13,480	6,540	6,940
Horses 2 years old and over	13,239	6,348	6,891
Mules	143	75	68
Mules 2 years old and over	136	70	66
Asses and burros	17	11	6
Cattle	33,522	30,519	3,003
Beef cattle	1,940	1,706	234
Dairy cattle	31,582	28,813	2,769
Dairy cows	23,688	21,431	2,257
Sheep	2,849	2,736	113
Goats	369	116	253
Swine	18,166	12,869	5,297

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	3,126	76.6	21,431	Head	
On farms reporting milk produced	2,614	64.0	19,164	Head	
On farms not reporting milk produced	512	12.5	2,267	Head	
Average production of milk per dairy cow, 1919 [1]			550	Gals	
Specified dairy products:					
Milk, as reported 1919			10,852,261	Gals	
Total production of milk, including estimates 1919			12,099,111	Gals	
1909			12,177,738	Gals	
Increase, 1909–1919 [2]			−78,627	Gals	
Per cent of increase [2]			−0.6		
Butter made 1919	1,033	25.3	174,902	Lbs	$105,834
1909	1,633	30.9	339,607	Lbs	$104,161
Cheese made 1919	69	1.7	19,410	Lbs	$3,748
1909	22	0.4	3,860	Lbs	$615
Milk sold 1919	1,903	48.8	9,313,548	Gals	$3,667,306
1909	1,953	36.9	8,796,847	Gals	$1,903,546
Cream sold 1919	119	2.9	30,022	Gals	$43,522
1909	108	2.0	42,421	Gals	$55,997
Butter fat sold 1919	15	0.4	15,524	Lbs	$10,471
1909	38	0.7	5,347	Lbs	$1,622
Butter sold 1919	370	9.1	81,150	Lbs	$49,229
1909	643	12.2	177,322	Lbs	$55,955
Value of milk, cream, and butter fat sold, and of butter and cheese made [3] 1919					$3,830,881
1909					$2,065,941
Increase, 1909–1919					$1,764,940
Per cent of increase					85.4
Receipts from sale of dairy products [4] 1919					$3,770,528
1909					$2,017,444
Increase, 1909–1910					$1,753,084
Per cent of increase					86.9

[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 1910. The value of cheese sold in 1909 was $324.

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	146	2,736			
On farms reporting wool	107	2,522			
On farms not reporting wool	30	214			
Sheep of shearing age [1] on farms Apr. 15, 1910	214	4,206			
Wool produced, as reported, total 1919	111		2,103	12,751	$7,855
On farms reporting sheep	107		2,050	12,433	$7,671
On farms not reporting sheep	4		53	318	$184
Total production of wool, including estimates 1919				13,488	$8,363
1909				24,009	$6,835
Increase, 1909–1919 [2]				−10,521	$1,528
Per cent of increase [2]				−43.8	22.4
Goats raised for fleeces, on farms Jan. 1, 1920	9	28			
Mohair produced, as reported, total 1919	5		13	72	$42
1909	1			2	$1

[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	3,534	86.6	253,607	
On farms reporting eggs produced	3,113	76.2	233,006	
On farms reporting chickens raised	2,349	57.5	203,210	
Fowls on farms Apr. 15, 1910	4,341	82.0	415,209	
			Dozens.	
Eggs produced, as reported 1919	3,149	77.1	1,424,521	$843,777
Total production of eggs, including estimates 1919			1,536,858	906,746
1909			2,894,081	848,527
Eggs sold, as reported 1919	2,413	59.1	1,017,488	604,363
1909	3,606	68.1	2,246,679	669,984
			Number.	
Chickens raised, as reported 1919	2,382	58.3	352,788	504,827
Total chickens raised, including estimates 1919			433,668	620,145
1909			602,335	482,015
Chickens sold, as reported 1919	1,607	39.4	142,632	199,605
1909	2,995	56.6	295,413	245,325

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	168	686		
On farms reporting honey	85	439		
On farms not reporting honey	83	247		
Bees on farms Apr. 15, 1910	285	1,267		
Honey produced 1919	85		6,488	$1,687
1909	175		14,221	2,904
Wax produced 1919			57	17
1909			185	55

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. Data for these items will be tabulated later.

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.

The combined acreage of crops harvested in Rhode Island in 1919 for which the acreage was reported was 61,733, which represents 46.5 per cent of the total improved land in farms (132,855 acres). The total crop acreage reported for 1909 was 83,705, or 46.9 per cent of the improved land in farms (178,344 acres). Most of the remaining improved land doubtless consisted of improved pasture, land lying fallow, house and farm yards, and land occupied by orchards and vineyards, the acreage of which was not reported.

In addition to the crops regularly harvested, as shown in the tables, there were reported 90 acres of mature crops grazed or "hogged off."

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	Percent of increase.[1]	Unit.	1919	1909	Percent of increase.[1]	1919	1909	Percent of increase.[1]
All crops												$5,340,378	$2,986,816	78.8
With acreage reports					[2]61,733	83,705	−26.2					4,126,249	2,776,355	48.6
With no acreage reports												1,214,129	210,461	476.9
Cereals, total					9,168	12,112	−24.3	Bu.	356,889	459,384	−22.3	665,745	376,097	77.0
Corn	2,211	2,898	54.2	54.8	7,324	9,679	−24.3	Bu.	310,901	398,193	−21.9	606,256	335,629	80.6
Oats	321	455	7.9	8.6	1,215	1,726	−29.6	Bu.	34,507	48,212	−28.4	37,958	28,661	32.4
Wheat	40	7	1.0	0.1	106	13		Bu.	2,275	208	993.8	5,232	211	
Barley	43	63	1.1	1.2	145	182	−20.3	Bu.	3,154	4,676	−32.5	4,416	4,126	7.0
Rye	120	176	2.9	3.3	349	477	−26.8	Bu.	5,650	7,545	−25.1	11,300	7,007	61.3
Buckwheat	29	28	0.7	0.5	29	35		Bu.	402	550	−26.9	583	463	25.9
Other grains and seeds with acreage reports, total[3]					105	58		Bu.	1,164	896	29.9	7,390	2,211	234.2
Dry edible beans	198	252	4.8	4.8	69	54		Bu.	863	817	5.6	6,041	2,084	189.9
Soy beans	12		0.3		13			Bu.	156			624		
Dry peas	6	18	0.1	0.3	23	4		Bu.	145	73		725	102	610.8
Seeds with no acreage reports, total[4]								Bu.	298	19		2,956	2,603	13.6
Red clover seed	2		(5)					Bu.	19			665		
Other clover and alfalfa seed	3		0.1					Bu.	7			210		
Timothy seed	5	2	0.1	(5)				Bu.	203	17		1,472	33	
Other grass seed	3		0.1					Bu.	69	2		449	6	
Hay and forage, total[6]	3,558	4,546	87.1	85.9	50,490	61,330		Tons	90,926	80,309		2,319,136	1,309,757	
All tame or cultivated grasses					39,592	55,698	−28.9	Tons	48,127	66,431	−27.6	1,677,739	1,189,019	41.1
Timothy alone	1,007	1,421	24.7	26.9	9,360	16,604	−43.6	Tons	12,565	21,892	−42.6	471,189	412,692	14.2
Timothy and clover mixed	1,520	1,917	37.2	36.2	17,242	22,046	−21.8	Tons	22,005	28,292	−22.2	781,179	507,738	53.9
Clover alone	57	60	1.4	1.1	303	205	47.8	Tons	526	295	78.3	18,674	4,786	290.2
Alfalfa	32	11	0.8	0.2	110	34		Tons	304	78		12,160	1,290	842.6
Other tame grasses[7]	1,176		28.8		12,577	16,809	−25.2	Tons	12,727	15,874	−19.8	394,537	262,513	50.3
Wild, salt, or prairie grasses	118	226	2.9	4.3	697	1,399	−50.2	Tons	640	1,194	−46.4	14,720	12,810	14.9
Small grains cut for hay	904	926	22.1	17.5	2,959	2,505	47.5	Tons	4,694	4,633	24.2	126,738	56,528	180.5
Annual legumes cut for hay	90		2.2		736				1,061			31,830		
Silage crops	340		8.3		2,557				26,341			302,923		
Corn cut for forage[6]	1,076		26.4		3,588	1,713		Tons	8,201	7,871		118,916	49,035	
Kafir, sorghum, etc., for forage	8		0.2		19				22			270		
Root crops for forage	232		5.7		342	15		Tons	1,840	180	922.2	46,000	2,365	
Vegetables, total												1,480,326	1,045,093	41.6
Potatoes (Irish or white)	2,987	3,941	73.2	74.5	3,149	4,649	−32.3	Bu.	293,087	552,677	−47.0	674,100	408,429	65.0
Sweet potatoes and yams	2	3	(5)	0.1	(8)	(8)		Bu.	11	5		22	8	
Other vegetables[9]	916	4,325	22.4	81.7	2,163	5,275						394,100	636,656	
Farm garden[10]	3,440		84.3									412,104		
Miscellaneous crops, total												336	178	88.8
Tobacco	5	5	0.1	0.1	(8)	(8)		Lbs.	300	510	−41.2	90	164	−45.1
Maple sugar and sirup	20	2	0.5	(5)								246	14	
Fruits, total												864,489	250,877	244.6
Small fruits	738		18.1		246	281	−12.5	Qts.	339,064	437,560	−22.5	65,666	43,033	52.6
Other fruits												798,823	[11]207,844	284.3

[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 3,588 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 peanuts and anise seed.
[4] 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.
[5] Less than one-tenth of 1 per cent.
[6] 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.
[7] Includes millet and Hungarian grass.
[8] Less than 1 acre.
[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] Includes the value of a small quantity of nuts.

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

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

CROP.	1919	1909	1899	1889	1879
Corn	7,324	9,679	8,149	7,819	11,893
Oats	1,215	1,726	1,530	3,648	5,575
Barley	145	182	222	363	715
Rye	349	477	591	779	1,270
Hay and forage	[1]50,490	61,330	69,776	94,111	102,894
Potatoes	3,149	4,649	5,816	5,595	5,796

[1] Includes 3,588 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	5.5	5.4	Bu...	42.4	41.1	$82.78	$34.68
Oats	0.9	1.0	Bu...	28.4	27.9	31.24	16.61
Barley	0.1	0.1	Bu...	21.8	25.7	30.46	22.67
Rye	0.3	0.3	Bu...	16.2	15.8	32.38	14.69
Hay and forage	38.0	34.4	Tons.	1.80	1.31	45.93	21.36
Potatoes	2.4	2.6	Bu...	93.1	118.9	214.07	87.85

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	916	22.4	2,163	$394,100
Asparagus	32	0.8	50	9,916
Beans (green)	230	5.6	197	26,527
Cabbages	277	6.8	255	41,295
Cantaloupes and muskmelons	30	0.7	31	5,714
Carrots	35	0.9	22	6,152
Celery	33	0.8	25	12,602
Corn (sweet)	497	12.2	756	75,783
Cucumbers	131	3.2	72	19,323
Lettuce	85	2.1	27	32,875
Onions	156	3.8	48	22,465
Peas (green)	186	4.6	137	13,864
Peppers (green)	42	1.0	90	10,930
Tomatoes	296	7.2	223	61,819
Turnips	113	2.8	56	12,188
All other vegetables	.....	.....	88	27,273
Mixed vegetables	25	0.6	86	15,374

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	20	0.5	326	.....	.....	$246
	1909	2	(1)	39	.....	.....	14
Sugar made	1919	.....	.....	.....	10	Lbs...	3
	1909	.....	.....	.....	.....	.....	.....
Sirup made	1919	.....	.....	.....	97	Gals..	243
	1909	2	(1)	.....	13	Gals..	14

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

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

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

TABLE 37.—SMALL FRUITS: 1919 AND 1909.

CROP.		FARMS REPORTING.		Acres harvested.	PRODUCTION.	
		Number.	Per cent of all farms.		Quantity (quarts).	Value.
Total	1919	738	18.1	246	339,064	$65,666
	1909	.....	.....	281	437,560	43,033
Strawberries	1919	503	12.3	90	116,646	29,162
	1909	545	10.3	140	326,540	31,712
Raspberries	1919	269	6.6	52	47,281	15,129
Loganberries	1919	1	(1)	(2)	64	6
Raspberries and loganberries	1909	154	2.9	34	32,871	4,197
Blackberries and dewberries	1919	82	2.0	7	6,428	1,415
	1909	69	1.3	16	17,875	1,927
Cranberries	1919	60	1.5	82	152,582	16,784
	1909	127	2.4	70	34,688	2,734
Currants	1919	133	3.3	9	13,982	2,796
	1909	130	2.5	12	17,110	1,564
Other berries	1919	25	0.6	6	2,081	374
	1909	.....	.....	9	8,476	899

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

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

FRUIT.	FARMS REPORTING.				TREES OR VINES NOT OF BEARING AGE.	
	Number.		Per cent of all farms.			
	1920	1910	1920	1910	1920	1910
Orchard fruits, total [1]	1,363	.....	33.4	.....	107,272	94,564
Apples	1,118	1,005	27.4	19.0	71,375	54,560
Peaches	571	516	14.0	9.8	25,366	30,795
Pears	463	382	11.3	7.2	7,955	5,405
Plums and prunes	217	241	5.3	4.6	1,347	2,556
Cherries	313	143	7.7	2.7	1,188	453
Subtropical fruits, total	2	1	(2)	(2)	15	3
Figs	2	1	(2)	(2)	15	3
Grapes	279	119	6.8	2.2	44,984	9,634

[1] Includes apricots and quinces. 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.

TABLE 39.—ORCHARD AND SUBTROPICAL 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]	3,015	.....	73.8	.....	250,911	215,798	Bu....	374,413	245,822	$774,650	$197,639
Apples	2,958	3,327	72.4	62.9	173,110	152,009	Bu....	334,308	212,908	668,616	147,125
Peaches	936	814	22.9	15.4	61,125	39,342	Bu....	28,771	17,704	77,682	30,609
Pears	1,587	1,781	38.9	33.7	13,435	16,907	Bu....	10,713	12,501	26,784	14,577
Plums and prunes	387	533	9.5	10.1	1,964	4,836	Bu....	465	1,872	1,093	3,586
Cherries	383	310	9.4	5.9	1,181	964	Bu....	89	214	348	464
Subtropical fruits, total	5	4	0.1	0.1	129	183	Lbs...	960	1,090	115	397
Figs	5	4	0.1	0.1	129	183	Lbs...	960	1,090	115	397
Grapes	896	534	21.9	10.1	50,933	7,662	Lbs...	400,975	152,937	24,058	9,759

[1] Includes apricots and quinces. 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.	Bristol.	Kent.	Newport.	Providence.	Washington.
	ALL FARMS.						
1	**Number of farms**..1920	4,083	215	431	823	1,639	975
2	1910	5,292	234	638	1,003	2,193	1,224
3	1900	5,498	205	774	940	2,287	1,292
	All farmers classified by sex, 1920:						
4	Male....number..	3,788	205	405	777	1,502	899
5	Female....number..	295	10	26	46	137	76
	Color and nativity of all farmers, 1920:						
6	Native white....number..	3,123	141	326	598	1,201	857
7	Foreign-born white....number..	940	73	104	220	434	109
8	Negro and other nonwhite....number..	20	1	1	5	4	9
	All farms classified by size, 1920:						
9	Under 3 acres....number..	62	1	5	2	47	7
10	3 to 9 acres....number..	389	55	26	85	159	64
11	10 to 19 acres....number..	485	48	47	155	169	66
12	20 to 49 acres....number..	983	62	103	272	387	159
13	50 to 99 acres....number..	1,031	32	110	196	450	243
14	100 to 174 acres....number..	718	13	91	83	284	247
15	175 to 259 acres....number..	229	1	19	19	94	96
16	260 to 499 acres....number..	128	.....	19	10	38	61
17	500 to 999 acres....number..	46	3	9	1	7	26
18	1,000 acres and over....number..	12	.....	2	.....	4	6
	LAND AND FARM AREA.						
19	Approximate land area, 1920....acres..	682,880	15,360	111,360	72,960	275,200	208,000
20	**Land in farms**..1920....acres..	331,600	8,238	40,810	42,639	122,825	117,088
21	1910....acres..	443,308	9,551	68,956	47,240	166,343	151,218
22	1900....acres..	455,602	7,585	71,936	48,652	167,437	159,992
23	Improved land in farms..1920....acres..	132,855	5,413	14,712	29,794	41,646	41,290
24	1910....acres..	178,344	6,048	21,259	34,883	57,785	58,369
25	1900....acres..	187,354	5,313	24,255	36,431	61,545	59,810
26	Woodland in farms, 1920....acres..	130,462	1,399	18,457	7,412	50,489	52,705
27	Other unimproved land in farms, 1920....acres..	68,283	1,426	7,641	5,433	30,690	23,093
28	Per cent of land area in farms, 1920	48.6	53.6	36.6	58.4	44.6	56.3
29	Per cent of farm land improved, 1920	40.1	65.7	36.0	69.9	33.9	35.3
30	Average acreage per farm, 1920	81.2	38.3	94.7	51.8	74.9	120.1
31	Average improved acreage per farm, 1920	32.5	25.2	34.1	36.2	25.4	42.3
	VALUE OF FARM PROPERTY.						
32	**All farm property**..1920....dollars..	33,636,766	2,396,888	3,534,503	8,457,339	12,896,373	6,351,663
33	1910....dollars..	32,990,739	1,843,849	4,046,379	8,453,179	13,015,084	5,632,248
34	1900....dollars..	26,989,189	1,147,959	3,067,756	5,965,691	11,705,157	5,042,626
35	Land in farms....1920....dollars..	14,509,073	1,075,063	1,472,255	4,078,488	5,249,560	2,633,707
36	1910....dollars..	15,009,981	928,485	1,679,525	3,963,937	6,074,914	2,363,120
37	1900....dollars..	13,421,770	517,520	1,323,230	3,070,520	6,129,050	2,381,450
38	Farm buildings..1920....dollars..	11,878,853	916,720	1,308,255	2,599,183	4,760,812	2,293,883
39	1910....dollars..	12,922,879	690,025	1,824,580	3,106,722	5,008,055	2,293,497
40	1900....dollars..	9,703,490	483,180	1,291,170	2,108,660	3,919,790	1,900,690
41	Implements and machinery..1920....dollars..	2,408,561	130,497	229,820	570,686	1,001,358	476,200
42	1910....dollars..	1,781,407	81,321	172,580	513,845	679,561	334,100
43	1900....dollars..	1,270,270	50,910	153,130	225,760	618,540	221,930
44	Live stock on farms..1920....dollars..	4,840,279	274,608	524,173	1,208,982	1,884,643	947,873
45	1910....dollars..	3,276,472	144,018	369,694	868,675	1,252,554	641,531
46	1900....dollars..	2,593,659	96,349	300,226	560,751	1,097,777	538,556
	Average values, 1920:						
47	All property per farm....dollars..	8,238	11,148	8,201	10,276	7,868	6,515
48	Land and buildings per farm....dollars..	6,463	9,264	6,451	8,114	6,108	5,054
49	Land alone per acre....dollars..	43.75	130.50	36.08	95.65	42.74	22.49
	FARMS OPERATED BY OWNERS.						
50	**Number of farms**..1920	3,245	166	343	640	1,347	749
51	1910	4,087	175	516	746	1,723	927
52	1900	4,182	178	599	724	1,723	958
53	Per cent of all farms, 1920	79.5	77.2	79.6	77.8	82.2	76.8
54	Land in farms, 1920....acres..	248,934	4,864	30,833	29,865	100,402	82,970
55	Improved land in farms, 1920....acres..	97,719	3,202	10,338	20,657	34,563	28,959
56	Value of land and buildings, 1920....dollars..	17,941,656	1,114,110	1,675,240	4,185,071	7,825,195	3,142,040
	Degree of ownership, 1920:						
57	Farmers owning entire farm....number..	2,971	153	331	513	1,271	703
58	Farmers hiring additional land....number..	274	13	12	127	76	46
	Color and nativity of owners, 1920:						
59	Native white owners....number..	2,521	110	266	498	986	661
60	Foreign-born white owners....number..	710	55	76	138	360	81
61	Negro and other nonwhite owners....number..	14	1	1	4	1	7
	FARMS OPERATED BY MANAGERS.						
62	**Number of farms**..1920	205	21	37	44	45	58
63	1910	251	30	44	48	71	58
64	1900	208	7	26	24	73	78
65	Land in farms, 1920....acres..	29,792	2,407	6,483	3,636	7,181	10,085
66	Improved land in farms, 1920....acres..	13,943	1,582	3,092	2,872	2,204	4,193
67	Value of land and buildings, 1920....dollars..	4,016,373	740,303	831,570	1,213,650	1,054,200	776,650
	FARMS OPERATED BY TENANTS.						
68	**Number of farms**..1920	633	28	51	139	247	168
69	1910	954	29	78	209	399	239
70	1900	1,108	20	149	192	491	256
71	Per cent of all farms, 1920	15.5	13.0	11.8	16.9	15.1	17.2
72	Land in farms, 1920....acres..	52,874	967	3,494	9,138	15,242	24,033
73	Improved land in farms, 1920....acres..	21,193	629	1,282	6,265	4,879	8,138
74	Value of land and buildings, 1920....dollars..	3,829,897	137,370	273,700	1,278,950	1,130,977	1,008,900
	Form of tenancy, 1920:						
75	Share tenants....number..	22	1	2	4	10	5
76	Share-cash tenants....number..	.....	.....	.....	.....	.....	.....
77	Cash tenants....number..	609	26	49	134	237	163
78	Unspecified....number..	2	1	.....	1	.....	.....
	Color and nativity of tenants, 1920:						
79	Native white tenants....number..	449	18	32	69	183	147
80	Foreign-born white tenants....number..	179	10	19	69	61	20
81	Negro and other nonwhite tenants....number..	5	.....	.....	1	3	1

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

		THE STATE.	Bristol.	Kent.	Newport.	Providence.	Washington.
	DOMESTIC ANIMALS: 1920.						
1	Farms reporting domestic animals ... number	3,704	180	403	788	1,445	888
2	Value of all domestic animals ... dollars	4,335,833	245,631	470,767	1,082,038	1,721,839	815,558
	Horses:						
3	Total number	6,540	334	720	1,547	2,446	1,493
4	Colts under 1 year of age	129	11	9	24	58	27
5	Colts 1 year old and under 2 years	63	7	12	8	18	18
6	Mares 2 years old and over	2,042	130	253	595	599	465
7	Geldings 2 years old and over	4,189	173	436	916	1,688	976
8	Stallions 2 years old and over	117	13	10	4	83	7
9	Total value ... dollars	972,111	55,672	111,381	246,271	345,624	213,163
	Mules:						
10	Total number	75	5	4	18	34	14
11	Mule colts under 1 year of age	.....	.....	.....	.....	.....	.....
12	Mule colts 1 year old and under 2 years	5	.....	1	1	3	.....
13	Mules 2 years old and over	70	5	3	17	31	14
14	Total value ... dollars	9,037	700	400	2,290	3,892	1,755
	Asses and burros:						
15	Total number	11	.....	5	3	2	1
16	Total value ... dollars	495	.....	200	135	60	100
	Cattle:						
17	Total number	30,519	1,306	3,580	7,560	11,647	6,426
18	Total value ... dollars	2,984,096	168,126	314,521	756,377	1,227,982	517,090
	Beef cattle—						
19	Total number	1,706	101	172	495	655	283
20	Calves under 1 year of age	244	15	16	95	68	50
21	Heifers 1 year old and under 2 years	164	26	6	54	58	20
22	Cows and heifers 2 years old and over	837	56	109	209	385	78
23	Steers 1 year old and under 2 years	97	1	2	36	19	39
24	Steers 2 years old and over	288	.....	31	89	95	73
25	Bulls 1 year old and over	76	3	8	12	30	23
26	Total value ... dollars	165,194	12,885	15,346	50,723	64,386	21,854
	Dairy cattle—						
27	Total number	28,813	1,205	3,408	7,065	10,992	6,143
28	Calves under 1 year of age	3,183	145	408	885	896	849
29	Heifers 1 year old and under 2 years	3,483	180	443	844	1,145	871
30	Cows and heifers 2 years old and over	21,431	846	2,489	5,188	8,667	4,241
31	Bulls 1 year old and over	716	34	68	148	284	182
32	Total value ... dollars	2,818,902	155,241	299,175	705,654	1,163,596	495,236
	Sheep:						
33	Total number	2,736	37	152	641	457	1,449
34	Lambs under 1 year of age	684	10	55	154	81	384
35	Ewes 1 year old and over	1,814	26	91	394	340	963
36	Rams 1 year old and over	104	1	6	35	20	42
37	Wethers 1 year old and over	134	.....	.....	58	16	60
38	Total value ... dollars	37,319	555	1,635	8,732	6,464	19,933
	Goats:						
39	Total number	116	1	2	13	86	14
40	Total value ... dollars	1,637	5	20	209	1,213	190
	Swine:						
41	Total number	12,869	622	1,465	2,730	5,567	2,485
42	Pigs under 6 months old	6,833	325	768	1,476	2,711	1,553
43	Sows and gilts for breeding, 6 months old and over	1,701	114	161	304	697	425
44	Boars for breeding, 6 months old and over	261	32	34	45	85	65
45	All other hogs, 6 months old and over	4,074	151	502	905	2,074	442
46	Total value ... dollars	331,138	20,573	42,610	68,024	136,604	63,327
	POULTRY AND BEES: 1920.						
47	Chickens ... number	253,607	15,230	27,022	62,427	81,077	67,851
48	Other poultry ... number	12,402	1,141	797	4,483	2,874	3,107
49	Value of all poultry ... dollars	498,257	28,977	53,326	125,576	160,293	130,085
50	Bees ... number of hives	686	.....	8	120	289	269
51	Total value ... dollars	6,189	.....	80	1,368	2,511	2,230
	LIVE-STOCK PRODUCTS: 1919.						
	Dairy products:						
52	Milk produced (as reported) ... gallons	10,852,261	428,257	1,096,566	2,920,079	4,638,914	1,762,415
53	Milk sold ... gallons	9,313,548	363,583	891,248	2,578,928	4,328,198	1,151,591
54	Cream sold ... gallons	30,022	3,094	4,432	3,916	9,510	9,070
55	Butter fat sold ... pounds	15,524	.....	100	850	3,421	11,153
56	Butter made on farms ... pounds	174,902	7,497	12,883	29,073	48,507	76,042
57	Butter sold ... pounds	81,150	2,755	5,030	9,785	18,195	45,385
58	Cheese made on farms ... pounds	10,410	570	198	1,460	7,527	655
59	Value of dairy products [1] ... dollars	3,830,881	167,742	423,789	939,190	1,818,406	481,754
60	Receipts from sale of dairy products ... dollars	3,770,528	164,875	419,169	928,267	1,795,999	462,218
61	Average production of milk per dairy cow ... gallons	550	569	466	587	592	466
	Eggs and chickens:						
62	Eggs produced (as reported) ... dozens	1,424,521	75,151	190,527	326,486	442,263	390,094
63	Eggs sold ... dozens	1,017,488	46,150	136,798	212,356	318,862	303,322
64	Chickens raised (as reported) ... number	352,788	21,163	97,316	56,032	83,371	94,906
65	Chickens sold ... number	142,632	7,413	16,894	22,787	41,551	53,987
66	Value of chickens and eggs produced ... dollars	1,348,604	81,862	251,696	272,483	407,271	335,292
67	Receipts from sale of chickens and eggs ... dollars	803,968	41,727	101,429	155,954	266,678	238,180
	Honey and wax:						
68	Honey produced ... pounds	6,488	.....	.....	1,070	2,638	2,780
69	Wax produced ... pounds	57	.....	.....	17	28	12
70	Value of honey and wax ... dollars	1,704	.....	.....	283	694	727
	Wool:						
71	Sheep shorn ... number	2,103	26	109	456	368	1,144
72	Wool produced (as reported) ... pounds	12,751	156	686	3,064	1,965	6,880
73	Value ... dollars	7,855	94	454	1,782	1,183	4,342

[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	4,568	343	666	473	2,553	533
2	**Horses**, total number	6,940	193	593	557	5,203	394
3	**Mules**, total number	68	32	5	15	15	1
4	**Asses and burros**, total number	6	.....	2	1	1	2
5	**Cattle**, total number	3,003	235	624	572	1,212	360
6	Dairy cows	2,257	184	433	403	970	267
7	**Sheep**, total number	113	.....	39	6	15	53
8	**Goats**, total number	253	25	7	4	210	7
9	**Swine**, total number	5,297	416	1,136	439	2,795	511

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

		The State.	Bristol.	Kent.	Newport.	Providence.	Washington.
	VALUE OF ALL CROPS.						
1	Total ... dollars	5,340,378	315,676	503,901	1,280,892	2,210,338	1,029,571
2	Cereals ... dollars	665,745	46,005	44,795	234,554	135,265	205,126
3	Other grains and seeds ... dollars	10,346	149	2,896	1,623	3,374	2,304
4	Hay and forage ... dollars	2,319,136	102,688	248,074	513,727	965,890	488,757
5	Vegetables ... dollars	1,480,326	131,584	153,194	462,448	497,463	235,637
6	Fruits ... dollars	864,489	35,250	54,942	68,540	608,040	97,717
7	All other crops ... dollars	336	.....	.....	.....	306	30
	SELECTED CROPS (acres harvested and production).						
	Cereals:						
8	Total ... acres	9,168	604	596	3,524	1,531	2,913
9	bushels	356,889	24,081	23,322	131,353	69,649	108,484
10	Corn ... acres	7,324	492	527	2,483	1,399	2,423
11	bushels	310,901	21,440	21,911	101,897	67,701	97,952
12	Oats ... acres	1,215	46	31	784	34	320
13	bushels	34,507	1,278	809	24,116	664	7,640
14	Wheat ... acres	106	6	7	68	16	9
15	bushels	2,275	230	89	1,530	262	164
16	Barley ... acres	145	.....	.....	138	2	5
17	bushels	3,154	.....	.....	2,987	15	152
18	Rye ... acres	349	59	27	47	66	150
19	bushels	5,650	1,125	418	787	791	2,529
20	Buckwheat ... acres	29	1	4	4	14	6
21	bushels	402	8	95	36	216	47
	Other grains and seeds:						
22	Dry edible beans ... acres	69	.....	9	4	33	23
23	bushels	863	3	176	64	388	232
24	Dry peas ... acres	23	.....	.....	18	2	3
25	bushels	145	.....	1	86	20	38
	Hay and forage:						
26	Total ... acres	50,490	1,875	5,145	10,825	17,738	14,907
27	tons	90,926	4,103	10,906	19,689	38,185	18,043
28	All tame or cultivated grasses ... acres	39,592	1,380	3,568	8,783	13,820	12,041
29	tons	48,127	2,043	4,492	11,294	19,702	10,596
30	Timothy alone ... acres	9,360	479	623	1,298	4,638	2,322
31	tons	12,565	746	981	2,046	6,729	2,063
32	Timothy and clover mixed ... acres	17,242	658	1,015	5,382	5,490	4,697
33	tons	22,005	998	1,281	7,008	8,277	4,441
34	Clover alone ... acres	303	10	16	131	101	45
35	tons	526	16	25	199	210	76
36	Alfalfa ... acres	110	13	20	32	35	10
37	tons	304	52	33	85	112	22
38	Other tame or cultivated grasses ... acres	12,577	220	1,894	1,940	3,556	4,967
39	tons	12,727	231	2,172	1,956	4,374	3,994
40	Wild, salt, or prairie grasses ... acres	697	8	73	6	297	313
41	tons	640	8	84	6	320	222
42	Small grains cut for hay ... acres	2,959	70	588	240	964	1,097
43	tons	4,694	117	804	371	1,944	1,458
44	Annual legumes cut for hay ... acres	736	5	92	6	462	171
45	tons	1,061	6	153	11	659	232
46	Silage crops ... acres	2,557	180	346	613	1,019	399
47	tons	26,341	1,373	4,003	5,689	11,854	3,422
48	Corn cut for forage ... acres	3,588	203	423	1,041	1,145	776
49	tons	8,201	356	1,165	1,586	3,457	1,637
50	Kafir, sorghum, etc., for forage ... acres	19	.....	1	7	6	5
51	tons	22	.....	1	7	8	6
52	Root crops for forage ... acres	342	29	54	129	25	105
53	tons	1,840	200	204	725	241	470
	Vegetables:						
54	Potatoes (Irish or white) ... acres	3,149	227	396	1,061	757	708
55	bushels	293,087	23,241	30,657	120,772	64,519	53,898
56	Other vegetables ... acres	2,163	209	230	473	1,094	157
	FRUITS.						
	Small fruits:						
57	Total ... acres	246	13	26	16	140	51
58	quarts	339,064	14,826	21,257	30,919	223,897	48,165
59	Strawberries ... acres	90	7	16	14	34	19
60	quarts	116,646	9,255	16,136	28,088	34,844	28,323
61	Raspberries ... acres	52	4	4	2	33	9
62	quarts	47,281	2,832	2,842	2,288	30,293	9,026
63	Blackberries and dewberries ... acres	7	.....	.....	.....	5	2
64	quarts	6,428	235	464	118	4,066	1,545
65	Cranberries ... acres	82	.....	6	.....	57	19
66	quarts	152,582	.....	1,412	.....	145,145	6,025
67	Currants ... acres	9	2	.....	.....	5	2
68	quarts	13,982	2,436	343	380	8,022	2,801
	Orchard fruits:						
69	Total ... trees not of bearing age	107,272	4,265	7,965	8,811	69,863	16,368
70	trees of bearing age	250,911	12,086	21,589	18,908	152,854	45,474
71	bushels harvested	374,413	13,601	22,849	27,788	268,900	41,275
72	Apples ... trees not of bearing age	71,375	2,787	4,308	2,836	52,736	8,708
73	trees of bearing age	173,110	4,103	15,414	10,247	108,410	34,936
74	bushels harvested	334,308	11,790	20,422	20,236	243,822	38,038
75	Peaches ... trees not of bearing age	25,366	832	3,098	4,980	11,863	4,593
76	trees of bearing age	61,125	6,800	4,887	6,452	35,703	7,283
77	bushels harvested	28,771	984	1,620	5,301	19,483	1,383
78	Pears ... trees not of bearing age	7,955	558	384	571	3,812	2,630
79	trees of bearing age	13,435	888	922	1,988	7,096	2,541
80	bushels harvested	10,713	787	742	2,166	5,241	1,777
81	Plums and prunes ... trees not of bearing age	1,347	38	81	235	781	212
82	trees of bearing age	1,964	191	185	134	918	536
83	bushels harvested	465	26	46	39	282	72
84	Cherries ... trees not of bearing age	1,188	47	94	189	633	225
85	trees of bearing age	1,181	100	181	50	672	178
86	bushels harvested	89	10	19	1	54	5
87	Grapes ... vines not of bearing age	44,984	639	3,816	230	29,912	10,387
88	vines of bearing age	50,933	2,766	4,014	357	37,788	6,008
89	pounds harvested	400,975	52,689	40,114	3,005	277,452	27,715

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

		THE STATE.	Bristol.	Kent.	Newport.	Providence.	Washington.
	MORTGAGE DEBT REPORTS: 1920.						
	For all farms operated by owners:						
1	Number free from mortgage debt	1,971	72	196	428	761	514
2	Number with mortgage debt	949	77	102	152	460	158
3	Number with no mortgage report	325	17	45	60	126	77
	For farms consisting of owned land only:						
4	Number of farms reporting amount of debt	856	66	95	112	425	158
5	Value of land and buildings ... dollars	4,864,643	449,055	543,500	823,200	2,400,282	648,606
6	Amount of mortgage debt ... dollars	1,494,367	136,240	174,287	225,504	699,655	258,681
7	Ratio of debt to value ... per cent	30.7	30.3	32.1	27.4	29.1	39.9
8	Average rate of interest paid ... per cent	5.8	5.9	5.9	5.5	5.9	5.8
	FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.						
	Labor:						
9	Farms reporting ... number	2,296	122	278	435	956	505
10	Total expenditure ... dollars	2,102,397	141,958	211,311	502,654	919,016	327,458
11	Amount in cash ... dollars	1,730,402	126,803	188,641	416,721	723,413	274,824
12	Value of rent and board furnished ... dollars	371,995	15,155	22,670	85,933	195,603	52,634
	Fertilizer:						
13	Farms reporting ... number	2,297	135	292	475	750	645
14	Amount expended ... dollars	379,786	27,532	32,426	124,042	117,002	78,784
	Feed:						
15	Farms reporting ... number	3,608	194	397	732	1,445	840
16	Amount expended ... dollars	2,889,450	145,296	340,577	546,188	1,348,177	509,212

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