

FOURTEENTH CENSUS OF THE UNITED STATES: 1920

DEPARTMENT
OF COMMERCE

BULLETIN

BUREAU OF THE CENSUS
SAM. L. ROGERS, Director

AGRICULTURE : NEW HAMPSHIRE

STATISTICS FOR THE STATE AND ITS COUNTIES

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INTRODUCTION.

This bulletin presents a statement of the statistics of agriculture for New Hampshire 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.

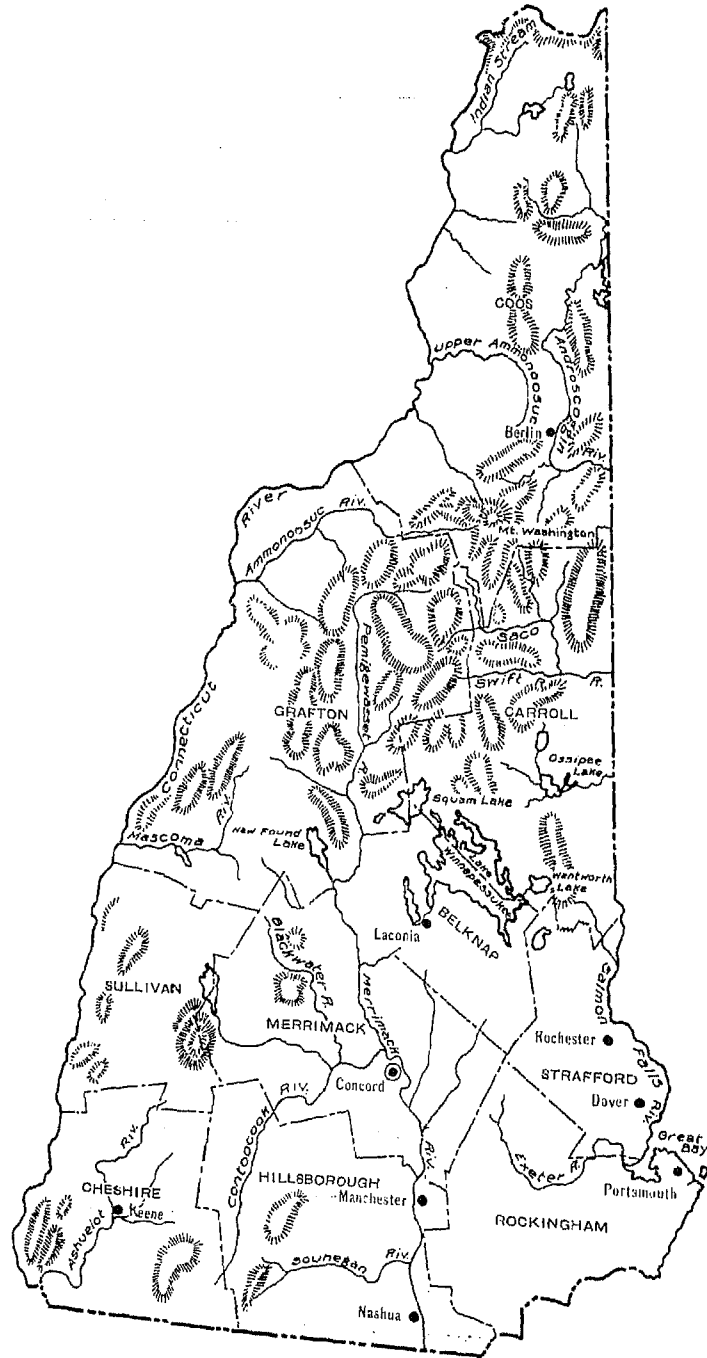
TABLE 1.—SUMMARY: 1920 AND 1910.

ITEM.	1920 (January 1)	1910 (April 15)	INCREASE. ¹	
			Amount.	Per cent.
Number of all farms.....	20,523	27,053	-6,530	-24.1
Approximate land area of the state..... acres..	5,779,840	5,779,840		
All land in farms..... acres..	2,603,806	3,249,458	-645,652	-19.9
Improved land in farms..... acres..	702,902	929,185	-226,283	-24.4
Woodland in farms..... acres..	1,299,838	1,502,389	-202,551	-13.5
Other unimproved land in farms..... acres..	601,066	817,884	-216,818	-26.5
Per cent of land area in farms.....	45.0	56.2		
Per cent of farm land improved.....	27.0	28.6		
Average acreage per farm.....	126.9	120.1	6.8	5.7
Average improved acreage per farm.....	34.2	34.3	-0.1	
Value of all farm property.....	\$118,656,115	\$103,704,196	\$14,951,919	14.4
Land.....	47,425,331	44,519,047	2,906,284	6.5
Buildings.....	42,570,539	41,397,014	1,173,525	2.8
Implements and machinery.....	9,499,322	5,877,657	3,621,665	61.6
Live stock.....	19,160,923	11,910,478	7,250,445	60.9
Average value per farm:				
All farm property.....	5,782	3,833	1,949	50.8
Land.....	2,311	1,646	665	40.4
Buildings.....	2,074	1,530	544	35.6
Implements and machinery.....	463	217	246	113.4
Live stock.....	934	440	494	112.3

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

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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 im- proved.
	Num- ber.	Per cent of in- crease. ¹	All land.		Improved land.			
			Acres.	Per cent of in- crease. ¹	Acres.	Per cent of in- crease. ¹		
1920.....	20,523	-24.1	2,603,806	-19.9	702,902	-24.4	45.0	27.0
1910.....	27,053	-7.7	3,249,458	-10.0	929,185	-13.7	55.2	28.6
1900.....	29,324	0.6	3,609,864	4.4	1,076,879	-37.7	62.5	29.8
1890.....	29,151	-9.4	3,459,018	-7.0	1,727,387	-25.2	59.8	49.9
1880.....	32,181	8.6	3,721,173	3.2	2,308,112	-1.1	64.4	62.0
1870.....	29,642	-2.8	3,605,994	-3.7	2,334,487	-1.4	62.4	64.7
1860.....	30,501	4.4	3,744,625	10.4	2,367,034	5.1	64.8	63.2
1850.....	29,229	.....	3,392,414	.....	2,251,488	.....	58.7	66.4

¹ A minus sign (—) denotes decrease.

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

CENSUS YEAR.	ALL FARM PROPERTY.		LAND AND BUILDINGS.		IMPLEMENTS AND MACHINERY.		LIVE STOCK.	
	Value.	Per cent of increase. ¹	Value.	Per cent of increase. ¹	Value.	Per cent of increase.	Value.	Per cent of increase. ¹
1920....	\$118,656,115	14.4	\$89,965,870	4.7	\$9,499,322	61.6	\$19,160,923	60.9
1910....	103,704,190	20.8	85,916,061	22.5	5,877,667	13.8	11,910,478	12.8
1900....	85,842,096	7.0	70,124,360	6.0	5,163,090	43.6	10,554,646	1.0
1890....	80,207,575	-9.6	66,162,600	-12.8	3,594,850	17.1	10,450,125	6.5
1880....	88,715,693	11.7	75,834,389	17.6	3,069,240	10.9	9,812,064	-19.6
1870 ²	79,436,641	-4.6	64,471,451	-7.5	2,767,954	3.2	12,197,299	11.0
1860....	83,297,400	25.4	69,689,761	26.1	2,683,012	15.9	10,924,627	23.1
1850....	66,432,023	.....	55,245,997	.....	2,314,125	.....	8,871,901	.....

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.....	126.9	34.2	\$5,782	\$4,385	\$463	\$934
1910.....	120.1	34.3	3,833	3,176	217	440
1900.....	123.1	36.7	2,927	2,391	176	360
1890.....	118.7	59.3	2,751	2,270	123	358
1880.....	115.6	71.7	2,757	2,356	95	305
1870 ¹	121.7	78.3	2,680	2,175	93	411
1860.....	122.8	77.6	2,731	2,285	88	358
1850.....	116.1	77.0	2,273	1,890	79	304

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.....	\$45.57	\$34.56	\$18.21	\$16.35	\$3.65	\$7.36
1910.....	31.61	20.44	13.70	12.74	1.81	3.67
1900.....	23.78	19.45	9.83	9.59	1.43	2.92
1890.....	23.19	19.13	.....	.....	1.04	3.02
1880.....	23.84	20.38	.....	.....	0.82	2.64
1870 ¹	22.03	17.88	.....	.....	0.77	3.38
1860.....	22.24	18.61	.....	.....	0.72	2.92
1850.....	19.58	16.29	.....	.....	0.68	2.69

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

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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.....	20,523	27,053	-6,530	-24.1	100.0	100.0
Under 20 acres.....	2,897	4,505	-1,608	-37.0	14.1	17.0
Under 3 acres.....	113	92	21	—	0.6	0.3
3 to 9 acres.....	1,352	2,357	-1,005	-42.6	6.6	8.7
10 to 19 acres.....	1,432	2,146	-714	-33.3	7.0	7.9
20 to 49 acres.....	3,375	4,509	-1,134	-25.1	16.4	16.7
50 to 99 acres.....	4,888	6,248	-1,360	-21.8	23.8	23.1
100 to 174 acres.....	4,986	6,247	-1,261	-20.2	24.3	23.1
175 to 499 acres.....	3,809	4,774	-965	-20.2	18.6	17.6
175 to 259 acres.....	2,320	2,904	-584	-21.7	11.3	11.0
260 to 499 acres.....	1,489	1,810	-321	-17.7	7.3	6.7
500 to 999 acres.....	433	513	-80	-15.6	2.1	1.9
1,000 acres and over.....	135	167	-32	-19.2	0.7	0.6

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.....	20,523	27,053	29,324	29,151	32,181
Under 10 acres.....	1,485	2,449	2,072	1,720	1,832
10 to 19 acres.....	1,432	2,146	1,927	1,824	2,036
20 to 49 acres.....	3,375	4,509	4,765	4,644	5,662
50 to 99 acres.....	4,888	6,248	7,123	7,357	8,718
100 to 174 acres.....	4,986	6,247	12,703	13,074	13,446
175 to 499 acres.....	3,809	4,774	510	423	385
500 to 999 acres.....	433	513	109	109	104
1,000 acres and over.....	135	167			
Per cent of all farms.....	100.0	100.0	100.0	100.0	100.0
Under 10 acres.....	7.1	9.1	7.1	5.9	5.7
10 to 19 acres.....	7.0	7.9	6.6	6.3	6.3
20 to 49 acres.....	16.4	16.7	16.2	15.9	17.6
50 to 99 acres.....	23.8	23.1	24.3	25.2	27.1
100 to 174 acres.....	23.8	23.1	24.3	25.2	27.1
175 to 499 acres.....	18.6	17.6	4.3	1.5	1.2
500 to 999 acres.....	2.1	1.9	0.4	0.4	0.3
1,000 acres and over.....	0.7	0.6			

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

SIZE GROUP.	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910
Total.....	2,603,806	3,249,458	702,902	929,185	\$89,995,870	\$85,916,061
Under 20 acres.....	27,828	42,565	18,749	30,314	6,406,699	8,104,281
20 to 49 acres.....	111,567	146,013	49,930	68,050	8,577,375	9,187,967
50 to 99 acres.....	344,897	434,835	121,308	164,514	15,160,479	14,413,621
100 to 174 acres.....	631,682	787,492	191,338	255,561	19,980,605	19,065,747
175 to 499 acres.....	990,126	1,221,699	243,410	314,777	27,160,090	24,369,313
500 to 999 acres.....	267,007	322,557	47,013	68,607	6,609,157	6,197,466
1,000 acres and over.....	230,789	294,357	81,148	87,296	6,061,405	4,577,666

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.....	27.0	28.6	\$4,385	\$3,176	\$34.56	\$26.41
Under 20 acres.....	67.4	71.2	2,211	1,764	230.22	190.40
20 to 49 acres.....	44.8	46.6	2,541	2,038	76.88	62.93
50 to 99 acres.....	35.2	37.8	3,100	2,307	43.94	33.16
100 to 174 acres.....	30.3	32.5	4,097	3,052	31.63	24.21
175 to 499 acres.....	24.6	25.8	7,128	5,105	27.42	19.95
500 to 999 acres.....	17.0	18.2	15,402	12,081	24.98	19.21
1,000 acres and over.....	13.5	12.7	44,899	27,411	26.26	15.56

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.....	20,523	27,053	-6,530	-24.1	100.0	100.0
Owners.....	18,604	24,493	-5,889	-24.0	90.6	90.5
Owning entire farm.....	17,830	23,714	-5,884	-24.8	86.9	87.7
Hiring additional land.....	708	779	-71	-1.4	3.7	2.9
Managers.....	546	681	-135	-19.8	2.7	2.5
Tenants.....	1,373	1,879	-506	-26.9	6.7	6.9
Share tenants.....	120	151	-31	-20.5	0.6	0.6
Share-cash tenants.....	5	29	-24	—	(²)	(²)
Cash tenants.....	1,073	1,224	-151	-12.3	5.2	4.5
Unspecified.....	175	475	-300	-63.2	0.9	1.8

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.....	20,523	27,053	29,324	29,151	32,181
Farms operated by owners.....	18,604	24,493	26,450	26,837	29,566
Owning entire farm.....	17,830	23,714	25,881	(²)	(²)
Hiring additional land.....	708	779	569	(²)	(²)
Farms operated by managers.....	546	681	689	(²)	(²)
Farms operated by tenants.....	1,373	1,879	2,185	2,324	2,616
Share tenants.....	120	151	546	1,013	1,378
Share-cash tenants.....	5	29			
Cash tenants.....	1,073	1,224	1,639	1,311	1,237
Unspecified.....	175	475			
Per cent of all farms.....	100.0	100.0	100.0	100.0	100.0
Operated by owners.....	90.6	90.5	90.2	92.0	91.9
Owning entire farm.....	86.9	87.7	88.3	(²)	(²)
Hiring additional land.....	3.7	2.9	1.9	(²)	(²)
Operated by managers.....	2.7	2.5	2.3	(²)	(²)
Operated by tenants.....	6.7	6.9	7.5	8.0	8.1
Share and share-cash.....	0.6	0.7	1.9	3.5	4.3
Cash and unspecified.....	6.1	6.3	5.6	4.5	3.8

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

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

TENURE.	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910
Total.....	2,603,806	3,249,458	702,902	929,185	\$89,995,870	\$85,916,061
Owners.....	2,296,383	2,863,633	623,673	829,301	75,518,677	74,451,559
Managers.....	154,358	209,625	33,821	42,790	9,351,273	9,707,633
Tenants.....	153,065	176,200	45,408	57,094	5,125,920	4,696,869

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.....	90.6	90.5	88.2	88.1	88.7	89.3	83.9	86.7
Managers.....	2.7	2.5	5.9	6.5	4.8	4.6	10.4	8.7
Tenants.....	6.7	6.9	5.9	5.4	6.5	6.1	5.7	5.5

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

TENURE.	AVERAGE ACREAGE PER FARM.				PER CENT OF FARM LAND IM- PROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
	All land.		Improved land.				Per farm.		Per acre.	
	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910
Total.....	126.9	120.1	34.2	34.3	27.0	28.6	\$4,385	\$3,176	\$34.56	\$26.44
Owners.....	123.4	116.9	33.5	33.9	27.2	29.0	4,059	3,040	32.89	26.00
Managers.....	232.7	307.8	61.9	62.8	21.9	20.4	17,127	9,938	60.58	32.28
Tenants.....	111.5	93.8	33.1	30.4	29.7	32.4	3,733	2,500	33.49	26.66

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.....	20,523	2,603,806	702,902	\$89,995,870	126.9	34.2	\$4,385
Male.....	19,091	2,463,555	650,499	\$84,811,888	129.0	34.4	4,443
Female.....	1,432	140,251	46,403	5,183,982	97.9	32.4	3,620
Owners.....	18,604	2,286,383	623,673	75,518,677	123.4	33.5	4,059
Male.....	17,214	2,160,813	578,398	70,473,755	125.5	33.6	4,094
Female.....	1,390	135,570	45,275	5,044,922	97.5	32.6	3,629
Managers.....	546	154,358	33,821	9,351,273	282.7	61.9	17,127
Male.....	533	153,318	33,457	9,206,673	287.7	62.8	17,442
Female.....	13	1,040	364	54,600	80.0	28.0	4,200
Tenants.....	1,373	153,065	45,408	5,125,920	111.5	33.1	3,733
Male.....	1,344	149,424	44,644	5,041,400	111.2	33.2	3,751
Female.....	29	3,641	764	84,460	125.6	26.3	2,912

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.	Im- proved.	
All farmers.....	20,523	27,053	2,603,806	702,902	\$89,995,870
White farmers.....	20,509	27,038	2,602,330	702,387	89,966,470
Native ¹	17,890	24,847	2,336,254	621,913	79,019,335
Foreign-born.....	2,619	2,691	266,076	80,474	10,947,135
Country of birth:					
Canada.....	1,514	1,697	156,841	51,170	5,209,780
England.....	210	266	19,269	5,610	878,702
Scotland.....	84	92	10,369	2,689	753,155
Ireland.....	124	203	12,587	3,645	634,565
Germany.....	74	90	6,810	1,742	218,100
Sweden.....	111	88	8,206	2,538	329,850
Other countries.....	502	225	52,494	13,074	2,022,983
Colored farmers.....	14	15	1,476	515	29,400
Negro.....	14	14	1,476	515	29,400
Indian.....		1			

¹ Includes farmers with country of birth not reported, as follows: For 1920, 615; for 1910, 64.

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.....	20,523	27,053	17,890	24,347	2,619	2,691	14	15
Owners.....	18,604	24,493	16,225	22,143	2,367	2,338	12	12
Managers.....	546	681	472	592	73	88	1	1
Tenants.....	1,373	1,879	1,193	1,612	179	265	1	2

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	Num- ber.	Per cent.	1920	1910
Total.....	18,604	24,493	-5,889	-24.0	100.0	100.0
Free from mortgage.....	11,992	18,119	-6,127	-33.8	69.0	74.4
Mortgaged.....	5,389	6,234	-845	-13.6	31.0	25.6
Unknown.....	1,223	140	1,083	773.6		

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

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.....	18,604	24,493	25,370	25,969	100.0	100.0	100.0	100.0
Free from mortgage.....	11,992	18,119	18,358	20,310	69.0	74.4	74.5	78.2
Mortgaged.....	5,389	6,234	6,279	5,659	31.0	25.6	25.5	21.8
Unknown.....	1,223	140	703					

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.....	4,951	5,666	-715	-12.6
Value of land and buildings.....	\$20,274,025	\$15,457,040	\$4,816,985	31.2
Amount of mortgage debt.....	\$6,820,551	\$4,773,610	\$2,046,941	42.9
Ratio of debt to value, per cent.....	33.6	30.9		
Average rate of interest paid, per cent.....	5.1			
Average value per farm.....	\$4,095	\$2,728	\$1,367	50.1
Average debt per farm.....	\$1,378	\$842	\$536	63.7
Average equity per farm.....	\$2,717	\$1,886	\$831	44.1

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

² A minus sign (-) denotes decrease.

FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED.

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

ITEM.	NUMBER OF FARMS REPORTING.		INCREASE. ¹		PER CENT OF ALL FARMS.	
	1919	1909	Number.	Per cent.	1919	1909
Labor.....	11,365	17,385	-6,020	-34.6	55.4	64.8
Fertilizer.....	8,799	15,351	-6,552	-42.7	42.9	56.7
Feed.....	18,015	21,983	-3,968	-18.1	87.8	81.3

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.....	\$4,520,816	\$3,374,126	\$1,146,690	34.0
Amount in cash.....	3,665,259	2,600,006	975,253	30.3
Value of rent and board furnished.....	855,557	684,120	171,437	25.1
Fertilizer.....	526,180	512,580	13,600	2.7
Feed.....	8,725,716	4,614,938	4,110,778	89.1

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 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 New Hampshire, however, notwithstanding this change of classification, the number of dairy cows, including heifers 1 year old and over, reported for January 1, 1920, namely, 119,203, shows an increase of 17,925, or 17.7 per cent, as compared with 101,278 cows reported as "kept for milk" on April 15, 1910, thus indicating a decided trend toward the dairy in-

dustry. On the other hand, the 5,055 beef cows reported in 1920 represent a decrease of 11,120, or 68.7 per cent, as compared with 16,175 cows reported in 1910 as "not kept for milk."

Farms reporting domestic animals: 1910.—Horses were reported by 20,960 farms in New Hampshire in 1910, mules by 104 farms, cattle by 20,496, sheep by 2,236, and swine by 10,567. In comparing these figures with the 1920 figures given in the table below, due allowance should be made for the fact that the total number of farms in New Hampshire decreased from 27,053 in 1910 to 20,523 in 1920.

TABLE 23.—DOMESTIC ANIMALS ON FARMS: 1920.

CLASS.	FARMS REPORTING.		ANIMALS.		
	Num-ber.	Per cent of all farms.	Num-ber.	Value.	Average value.
Total.....	18,404	89.7	.....	\$17,799,036	.....
Horses, total.....	16,673	81.2	38,194	5,218,893	\$136.64
Colts under 1 year of age.....	577	2.8	851	78,364	92.08
Colts 1 year old and under 2 years.....	542	2.6	649	63,428	87.73
Mares 2 years old and over.....	8,281	40.3	13,492	1,835,208	136.02
Geldings 2 years old and over.....	12,914	62.9	22,891	3,130,442	137.00
Stallions 2 years old and over.....	231	1.1	308	105,451	342.37
Mules, total.....	127	0.6	248	34,694	139.90
Mule colts under 1 year of age.....	2	(¹)	3	300	100.00
Mule colts 1 year old and under 2 years.....	13	0.1	18	1,965	109.17
Mules 2 years old and over.....	115	0.6	227	32,420	142.56
Asses and burros.....	22	0.1	26	1,026	39.46
Cattle, total.....	16,776	81.7	163,653	11,317,213	\$69.15
Beef cattle, total.....	3,433	16.7	18,277	1,289,087	\$69.44
Calves under 1 year of age.....	1,020	5.0	3,019	100,348	36.22
Heifers 1 year old and under 2 years.....	538	2.6	1,424	70,465	49.48
Cows and heifers 2 years old and over.....	834	4.1	3,631	306,104	84.20
Steers 1 year old and under 2 years.....	1,174	5.7	3,337	165,301	49.51
Steers 2 years old and over.....	1,688	8.2	6,270	500,911	89.46
Bulls 1 year old and over.....	477	2.3	596	60,938	95.53
Dairy cattle, total.....	16,269	79.3	145,376	10,048,146	\$69.12
Calves under 1 year of age.....	8,192	39.9	22,482	606,281	26.97
Heifers 1 year old and under 2 years.....	8,187	39.9	23,206	1,038,547	44.75
Cows and heifers 2 years old and over.....	15,025	77.6	95,097	8,043,914	83.79
Bulls 1 year old and over.....	3,102	15.1	3,691	350,404	97.37
Sheep, total.....	1,644	8.0	28,021	312,490	11.15
Lambs under 1 year of age.....	1,056	5.1	6,291	58,136	9.24
Ewes 1 year old and over.....	1,453	7.1	20,257	230,384	11.37
Rams 1 year old and over.....	626	3.1	861	17,054	19.81
Wethers 1 year old and over.....	89	0.4	612	6,010	11.20
Goats, total.....	85	0.4	3,574	23,699	6.63
Kids under 1 year of age, raised for fleeces.....	18	0.1	3,082	18,366	5.96
Goats 1 year old and over, raised for fleeces.....	30	0.1	283	3,101	10.56
All other goats.....	41	0.2	209	2,232	10.63
Swine, total.....	11,203	54.6	41,655	891,021	21.39
Pigs under 6 months old.....	7,102	34.6	25,053	298,141	11.90
Sows and gilts for breeding, 6 months old and over.....	2,601	12.7	5,765	228,255	39.39
Bears for breeding, 6 months old and over.....	625	3.0	751	34,015	45.11
All other hogs, 6 months old and over.....	4,535	22.1	10,083	330,610	32.79

¹ Less than one-tenth of 1 per cent.

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

ITEM.	FARMS REPORT- ING, 1920.		NUMBER REPORTED. ¹		Value, 1920	Average value, 1920
	Num- ber.	Per cent of all farms.	1920 (Jan. 1)	1910 (Apr. 15)		
Poultry, total.	16,566	80.7	722,775	² 924,859	\$1,334,836	\$1.71
Chickens.....	16,359	79.7	771,233	903,413	1,305,602	1.69
Turkeys.....	499	2.4	2,363	1,949	13,260	5.61
Ducks.....	633	3.1	3,214	3,572	5,935	1.85
Geese.....	374	1.8	1,349	1,438	4,875	3.61
Guinea fowls.....	363	1.8	1,512	4,394	1,779	1.18
Pigeons.....	127	0.6	3,104	10,092	3,385	1.09
Hives of bees.	806	3.9	4,191	4,644	27,051	6.45

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)	Num- ber.	Per cent.
Horses:				
Total, excluding spring colts reported for 1910.....	38,194	46,154	-7,960	-17.2
Colts under 1 year old on Jan. 1 of census year.....	851	1,081	-230	-21.3
Horses 1 year old and over on Jan. 1 of census year.....	37,343	45,073	-7,730	-17.1
Mules:				
Total, excluding spring colts reported for 1910.....	248	192	56	29.2
Mule colts under 1 year old on Jan. 1 of census year.....	3	7	-4	.....
Mules 1 year old and over on Jan. 1 of census year.....	245	185	60	32.4
Cattle:				
Total, excluding spring calves reported for 1910.....	163,653	140,228	14,425	9.7
Calves under 1 year old on Jan. 1 of census year.....	25,501	22,788	2,713	11.9
Cows and heifers 1 year old and over on Jan. 1 of census year.....	124,258	117,453	6,805	5.8
Steers and bulls 1 year old and over on Jan. 1 of census year.....	13,894	8,987	4,907	54.6
Sheep:				
Total, excluding spring lambs reported for 1910.....	28,021	31,201	-3,180	-10.2

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.			
	1920 (Jan. 1)	1910 (Apr. 15)	Number.		Increase. ¹	
			1920 (Jan. 1)	1910 (Apr. 15)	Num- ber.	Per cent.
Total.	10,962	10,318				
Horses.	7,631	8,840	14,722	18,101	-3,379	-18.7
Horses 1 year old and over on Jan. 1 of census year.....			14,678	17,966	-3,288	-18.3
Mules.	42	21	74	45	29	.....
Mules 1 year old and over on Jan. 1 of census year.....			71	44	27	.....
Asses and burros.	15	5	15	5	10	.....
Cattle.	4,667	2,793	9,210	4,473	4,737	105.9
Cattle 1 year old and over on Jan. 1 of census year.....			8,285	3,962	4,323	109.1
Sheep.	98	49	477	345	132	38.3
Goats.	65	34	116	59	57	.....
Swine.	4,086	1,480	9,636	4,012	5,624	140.2

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.	52,916	38,194	14,722
Horses 2 years old and over.....	51,240	36,694	14,546
Mules.	322	248	74
Mules 2 years old and over.....	295	227	68
Asses and burros.	41	20	15
Cattle.	172,863	163,653	9,210
Beef cattle.....	19,005	18,277	728
Dairy cattle.....	153,858	145,376	8,482
Dairy cows.....	102,366	95,997	6,369
Sheep.	28,498	28,021	477
Goats.	3,690	3,674	116
Swine.	51,291	41,655	9,636

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.....	15,925	77.6	95,997	Head.....	
On farms reporting milk produced.....	13,251	64.6	81,778	Head.....	
On farms not reporting milk produced.....	2,674	13.0	14,219	Head.....	
Average production of milk per dairy cow, 1919 ¹			429	Gals.....	
Specified dairy products:					
Milk, as reported.....1919.....			36,456,334	Gals.....	
Total production of milk, including estimates.....1919.....			42,556,285	Gals.....	
.....1909.....			44,461,042	Gals.....	
Increase, 1909-1919 ²			-1,904,757	Gals.....	
Per cent of increase ²			-4.3		
Butter made.....1919.....	8,985	43.8	3,240,368	Lbs.....	\$1,975,330
.....1909.....	11,673	43.1	5,065,188	Lbs.....	\$1,509,706
Cheese made.....1919.....	124	0.6	32,469	Lbs.....	\$12,339
.....1909.....	206	0.8	180,996	Lbs.....	\$24,456
Milk sold.....1919.....	7,728	37.7	23,043,256	Gals.....	\$7,389,956
.....1909.....	7,725	28.6	21,132,268	Gals.....	\$3,613,676
Cream sold.....1919.....	993	4.8	264,635	Gals.....	\$408,456
.....1909.....	961	3.6	380,944	Gals.....	\$273,714
Butter fat sold.....1919.....	705	3.4	755,782	Lbs.....	\$438,607
.....1909.....	493	1.8	566,229	Lbs.....	\$168,159
Butter sold.....1919.....	5,085	27.7	2,272,752	Lbs.....	\$1,890,067
.....1909.....	7,716	28.5	3,510,593	Lbs.....	\$1,052,226
Value of milk, cream, and butter fat sold, and of butter and cheese made ³.....1919.....					\$10,224,888
.....1909.....					\$5,589,711
Increase, 1909-1919.....					\$4,635,177
Per cent of increase.....					82.9
Receipts from sale of dairy products ⁴.....1919.....					\$9,627,286
.....1909.....					\$5,130,057
Increase, 1909-1919.....					\$4,497,229
Per cent of increase.....					87.7

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

² A minus sign (—) denotes decrease.

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

⁴ Figures for 1919 do not include "cheese sold," as that item was not reported for 1919. The value of cheese sold in 1909 was \$22,282.

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.....	1,644	28,021			
On farms reporting wool.....	1,208	23,839			
On farms not reporting wool.....	436	4,182			
Sheep of shearing age ¹ on farms Apr. 15, 1910.....	2,167	31,201			
Wool produced, as reported, total.....1919.....	1,274		22,182	142,110	\$84,241
On farms reporting sheep.....	1,208		21,367	137,618	\$81,678
On farms not reporting sheep.....	66		815	4,492	\$2,563
Total production of wool, including estimates.....1919.....				161,681	\$95,392
.....1909.....				209,518	\$57,460
Increase, 1909-1919 ²				-47,837	\$37,932
Per cent of increase ²				-22.8	66.0
Goats raised for fleeces, on farms Jan. 1, 1920.....	39	3,365			
Mohair produced, as reported, total.....1919.....	12		84	452	\$299
.....1909.....	22			629	\$191

¹ Sheep born before Jan. 1, 1910.

² A minus sign (—) denotes decrease.

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

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

ITEM.	FARMS REPORTING.		Number or quantity.	Value.
	Number.	Per cent of all farms.		
Chickens on farms Jan. 1, 1920, total.....	16,359	79.7	Number. 771,233	
On farms reporting eggs produced.....	14,089	68.6	701,647	
On farms reporting chickens raised.....	10,268	50.0	588,877	
Fowls on farms Apr. 15, 1910.....	20,960	77.5	924,859	
Eggs produced, as reported.....1919.....	14,261	69.5	Dozens. 4,584,904	\$2,501,266
Total production of eggs, including estimates.....1919.....			5,005,302	2,853,022
.....1909.....			7,499,470	2,043,338
Eggs sold, as reported.....1919.....	11,069	53.9	3,299,639	1,865,739
.....1909.....	15,763	58.3	4,948,014	1,373,432
Chickens raised, as reported.....1919.....	10,410	50.7	Number. 902,877	1,146,895
Total chickens raised, including estimates.....1919.....			1,172,274	1,488,788
.....1909.....			1,394,654	879,014
Chickens sold, as reported.....1919.....	6,548	31.9	432,771	538,007
.....1909.....	11,420	42.2	623,092	411,441

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.....	806	4,191		
On farms reporting honey.....	467	2,787		
On farms not reporting honey.....	339	1,404		
Bees on farms Apr. 15, 1910.....	1,002	4,644		
Honey produced.....1919.....	472		49,512	\$18,315
.....1909.....	658		65,038	13,363
Wax produced.....1919.....			386	164
.....1909.....			792	260

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 New Hampshire in 1919 for which the acreage was reported was 508,168, which represents 72.3 per cent of the total improved land in farms (702,902 acres). The total crop acreage reported for 1909 was 592,976, or 63.8 per cent of the improved land in farms (929,185 acres). Most of the remaining improved land 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.

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

CROP.	FARMS REPORTING.				ACRES HARVESTED.			PRODUCTION.						
	Number.		Per cent of all farms.		1919	1909	Per cent of increase. ¹	Quantity.				Value.		
	1919	1909	1919	1909				Unit.	1919	1909	Per cent of increase. ¹	1919	1909	Per cent of increase. ¹
All crops.....					508,168	592,976	-14.3					\$23,509,685	\$12,112,280	94.1
With acreage reports.....												18,797,763	11,193,657	67.9
With no acreage reports.....												4,711,902	918,603	412.9
Cereals, total ²					28,821	32,828	-12.5	Bu....	1,036,401	1,355,965	-23.6	1,456,628	879,631	65.6
Corn.....	5,559	10,157	27.1	37.5	10,433	19,814	-47.3	Bu....	482,738	916,203	-47.3	844,793	621,306	36.0
Oats.....	3,758	3,141	18.3	11.6	14,688	10,800	35.2	Bu....	485,367	386,419	25.6	485,367	216,938	123.7
Wheat.....	912	62	4.4	0.2	1,366	70		Bu....	21,908	1,311		50,526	1,400	
Barley.....	481	416	2.3	1.5	887	848	4.6	Bu....	22,036	20,764	6.1	33,057	17,292	91.2
Buckwheat.....	424	740	2.1	2.7	631	1,652	-40.0	Bu....	10,940	26,312	-58.4	20,786	17,842	16.5
Rye.....	210	176	1.0	0.7	627	260	141.2	Bu....	6,760	4,534	49.1	12,844	4,680	174.4
Mixed crops.....	49		0.2		182			Bu....	6,434			9,008		
Other grains and seeds with acreage reports, total ³					2,365	3,306	-28.5	Bu....	19,808	23,646	-16.2	120,099	64,832	85.2
Dry edible beans.....	3,703	5,523	18.0	20.4	2,198	3,180	-30.9	Bu....	18,488	22,546	-18.0	114,626	62,783	82.6
Soy beans.....	137		0.7		112			Bu....	801			2,723		
Dry peas.....	82	234	0.4	0.9	53	122	-56.6	Bu....	472	934	-49.5	2,549	1,955	30.4
Seeds with no acreage reports, Total ⁴								Bu....	189	142	33.1	2,164	1,875	15.4
Red clover seed.....	7		()					Bu....	19			598		
Other clover and alfalfa seed.....	7		()					Bu....	19	30		570	275	324.7
Timothy seed.....	7	29	()	0.1				Bu....	22	84		167	219	-23.7
Other grass seed.....	11		0.1					Bu....	127	22		826	47	
Hay and forage, total ⁵	19,524	25,712	95.1	95.0	465,303	529,820		Tons..	608,713	582,579		13,616,376	7,847,148	
All tame or cultivated grasses.....					426,345	482,858	-11.7	Tons..	448,054	430,779	4.0	11,729,604	6,854,219	71.1
Timothy alone.....	3,803	5,799	19.0	21.4	63,920	84,155	-24.0	Tons..	77,542	83,412	-7.0	2,287,491	1,441,229	58.7
Timothy and clover mixed.....	10,026	12,100	48.9	44.7	197,567	210,196	-6.0	Tons..	224,332	203,106	10.5	6,056,964	3,264,686	85.5
Clover alone.....	347	548	1.7	2.0	2,819	2,420	16.5	Tons..	3,719	3,292	13.0	100,413	40,201	104.1
Alfalfa.....	105	41	0.5	0.2	379	47		Tons..	707	97		24,394	1,387	
Other tame grasses.....	8,706		42.4		161,651	186,040	-13.1	Tons..	141,754	140,872	0.6	3,200,342	2,097,716	55.4
Wild, salt, or prairie grasses.....	1,294	2,495	6.3	9.2	10,605	21,536	-50.8	Tons..	10,131	18,106	-44.0	162,096	180,510	-10.2
Small grains cut for hay.....	4,343		21.2		11,138	12,702	-1.5	Tons..	20,938			480,636		
Annual legumes cut for hay.....	175	6,036	0.9		9,891			Tons..	1,492	24,748	-9.4	35,808	276,900	79.3
Silage crops.....	1,940		0.5		5,426			Tons..	104,954			944,596		
Corn cut for forage ⁶	2,281		11.1		115			Tons..	18,755	108,453		225,060	530,200	
Kafir, sorghum, etc., for forage.....	40		0.2		412	24		Tons..	272			3,536		
Root crops for forage.....	383		1.9					Tons..	2,117	403	329.4	55,042	5,259	946.6
Vegetables, total.....					13,334	17,370	-23.2	Bu....	1,341,978	2,360,241	-43.1	5,228,489	2,276,177	129.7
Potatoes (Irish or white).....	16,152	21,899	78.7	80.9	2,592	8,855		Bu....				2,962,351	1,204,026	145.1
Other vegetables ¹⁰	2,258	22,230	11.0	82.2				Bu....				427,487	1,071,551	
Farm garden ¹¹	17,799		86.7					Bu....				1,848,651		
Miscellaneous crops, total ¹²					108	79		Lbs....	135,182	130,894	-1.3	480,804	200,845	139.4
Tobacco.....	49	33	0.2	0.1				Lbs....				40,554	18,404	120.4
Maple sugar and sirup.....	3,146	3,518	15.3	13.0				Lbs....				440,250	182,341	141.4
Fruits, total.....					1,071	618	73.3	Qts....	753,969	998,244	-24.5	2,605,103	841,752	209.5
Small fruits.....	3,394		16.5					Qts....				184,266	107,365	71.6
Other fruits.....								Qts....				2,420,837	734,387	229.6

¹ A minus sign (-) denotes decrease. Percent not shown when base is less than 100 or when per cent is more than 1,000.

² Excluding 5,426 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 onion and spelt, and kafir and milo.

⁴ Principally oats and barley grown and harvested together.

⁵ Includes small quantities of flaxseed and peanuts.

⁶ Includes small quantities of millet seed (1919 and 1909) and of flower and vegetable seeds (value only, 1909).

⁷ Less than one-tenth of 1 per cent.

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

⁹ Includes millet and Hungarian grass.

¹⁰ The 1919 figures represent vegetables raised for sale only.

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

¹² The 1909 figures include a small quantity of ginseng.

¹³ Includes the value of a small quantity of nuts.

In addition to the crops regularly harvested, as shown in the tables, there were reported 103 acres of mature crops grazed or "hogged off" in 1919.

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

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

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

CROP.	1919	1909	1890	1889	1879
Corn.....	10,433	19,814	25,694	23,746	36,612
Oats.....	14,688	10,860	12,589	26,618	29,485
Wheat.....	1,360	70	271	2,027	11,248
Barley.....	887	848	1,596	4,934	3,461
Hay and forage.....	1465,303	529,820	615,042	652,722	674,440
Potatoes.....	13,334	17,370	19,422	22,085	28,778

¹ Includes 5,426 acres in corn cut for forage. This crop was not included to any extent in the hay and forage totals prior to 1919.

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

CROP.	PERCENT OF IMPROVED LAND OCCUPIED.		AVERAGE YIELD PER ACRE.			AVERAGE VALUE PER ACRE.	
	1919	1909	Unit.	1919	1909	1919	1909
Corn.....	1.5	2.1	Bu...	46.3	46.2	\$80.97	\$31.36
Oats.....	2.1	1.2	Bu...	33.0	35.6	33.05	19.98
Wheat.....	0.2	(¹)	Bu...	16.1	18.7	36.99	20.09
Barley.....	0.1	0.1	Bu...	24.8	24.5	37.27	20.39
Hay and forage.....	66.2	57.0	Tons.	1.30	1.10	29.26	14.81
Potatoes.....	1.9	1.9	Bu...	100.6	135.9	221.42	69.35

¹ Less than one-tenth of 1 per cent.

TABLE 35.—VEGETABLES RAISED FOR SALE: 1919.
[Vegetables other than potatoes and sweet potatoes.]

CROP.	FARMS REPORTING.		Acres harvested.	Value of product.
	Number.	Per cent of all farms.		
Total.....	2,258	11.0	2,592	\$427,487
Beans (green).....	533	2.6	195	22,673
Beets.....	137	0.7	25	7,475
Cabbages.....	617	3.0	225	60,156
Carrots.....	139	0.7	79	14,826
Corn (sweet).....	1,072	5.2	1,247	127,696
Cucumbers.....	441	2.1	76	16,459
Lettuce.....	141	0.7	26	6,885
Onions.....	273	1.3	77	18,922
Peas (green).....	535	2.6	114	20,499
Squashes.....	119	0.6	50	15,734
Tomatoes.....	515	2.5	134	40,149
Turnips.....	98	0.5	34	5,030
Other vegetables.....			91	29,587
Mixed vegetables.....	209	1.0	219	41,367

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.. 3,146	15.3	648,761			\$440,250
	1909.. 3,518	13.0	792,147			182,941
Sugar made.....	1919.. 1,437	5.3		329,723	Lbs.	118,701
	1909.. 1,437			558,811	Lbs.	63,688
Sirup made.....	1919.. 3,003	11.1		111,500	Gals.	321,549
	1909.. 3,003					118,653

TABLE 37.—SMALL FRUITS: 1919 AND 1909.

CROP.	FARMS REPORTING.		Acres harvested.	PRODUCTION.	
	Number.	Per cent of all farms.		Quantity (quarts).	Value.
Total.....	1919.. 3,394	10.5	1,071	753,969	\$184,266
	1909.. 618		618	998,244	107,395
Strawberries.....	1919.. 2,197	10.7	366	489,774	117,545
	1909.. 1,594	5.9	310	638,057	68,552
Raspberries.....	1919.. 1,181	5.8	208	130,901	37,988
	1919.. 6	(¹)	(²)	154	28
Loganberries.....	1919.. 657	2.4	85	86,558	11,821
Raspberries and loganberries.....	1919.. 800	3.0	141	90,066	20,854
Blackberries and dewberries.....	1919.. 522	1.0	67	75,913	7,793
	1919.. 367	1.8	142	18,140	3,828
Currents.....	1919.. 838	3.1	42	43,310	4,587
Other berries.....	1919.. 214		214	24,244	4,223
	1909.. 114		114	154,307	14,612

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	5,224		25.5		271,268	271,153
Apples.....	4,328	5,311	21.1	19.6	227,933	207,293
Peaches.....	1,010	1,236	5.0	4.6	23,200	35,213
Pears.....	1,237	1,690	6.0	6.2	7,753	9,397
Plums and prunes.....	1,126	1,047	5.5	6.1	6,454	12,562
Cherries.....	963	931	4.7	3.4	5,028	6,329
Grapes.....	553	506	2.7	1.9	2,843	3,916

¹ The 1910 figures include apricots and quinces. These fruits were not called for by the 1920 schedule.

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

FRUIT.	FARMS REPORTING TREES OR VINES OF BEARING AGE.				NUMBER OF TREES OR VINES OF BEARING AGE.		PRODUCTION.				
	Number.		Percent of all farms.		1920	1910	Quantity.		Value.		
	1920	1910	1920	1910			Unit.	1919	1909	1919	1909
Orchard fruits, total ¹	15,233	.....	74.2	.....	853,293	1,368,937	Bu....	1,431,241	1,165,044	\$2,403,675	\$719,777
Apples.....	14,965	20,420	72.0	75.5	721,130	1,240,885	Bu....	1,364,001	1,108,424	2,250,602	637,090
Peaches.....	2,398	2,724	11.7	10.1	81,287	57,571	Bu....	39,019	23,218	91,695	37,884
Pears.....	4,557	7,013	22.2	25.0	21,500	35,516	Bu....	17,274	24,224	31,957	25,206
Plums and prunes.....	3,315	3,714	16.2	13.7	18,335	23,152	Bu....	8,429	7,542	20,230	14,039
Cherries.....	2,114	2,217	10.3	8.2	11,035	9,493	Bu....	2,518	1,403	9,191	4,133
Grapes.....	2,740	3,184	13.4	11.8	12,998	15,602	Lbs...	214,514	375,164	17,162	10,926

¹ The figures for 1910 and 1909 include apricots, quinces, and mulberries. These fruits were not called for by the 1920 schedule.

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

	THE STATE.	Belknap.	Carroll.	Cheshire.	Coos.
ALL FARMS.					
1 Number of farms..1920.....	20,623	1,348	1,520	1,625	1,441
2 1910.....	27,053	1,774	2,003	2,330	1,761
3 1900.....	29,324	1,804	2,413	2,660	1,895
4 All farmers classified by sex, 1920:					
5 Male.....number.....	19,091	1,252	1,409	1,507	1,378
6 Female.....number.....	1,432	96	111	118	63
7 Color and nativity of all farmers, 1920:					
8 Native white.....number.....	17,890	1,204	1,458	1,412	1,170
9 Foreign-born white.....number.....	2,619	141	62	212	271
10 Negro and other nonwhite.....number.....	14	3	1	1	1
11 All farms classified by size, 1920:					
12 Under 3 acres.....number.....	113	7	11	8	12
13 3 to 9 acres.....number.....	1,352	88	80	115	34
14 10 to 19 acres.....number.....	1,432	85	88	113	53
15 20 to 49 acres.....number.....	3,875	196	202	261	142
16 50 to 99 acres.....number.....	4,888	371	395	375	290
17 100 to 174 acres.....number.....	4,986	317	408	385	457
18 175 to 259 acres.....number.....	2,320	154	158	108	233
19 260 to 499 acres.....number.....	1,489	95	116	119	158
20 500 to 999 acres.....number.....	433	29	44	38	36
21 1,000 acres and over.....number.....	135	6	12	13	21
LAND AND FARM AREA.					
22 Approximate land area, 1920.....acres.....	5,779,840	254,080	611,200	465,920	1,150,720
23 Land in farms..1920.....acres.....	2,603,806	109,327	207,253	221,298	237,363
24 1910.....acres.....	3,249,458	203,567	280,162	323,737	273,670
25 1900.....acres.....	3,609,864	206,049	304,007	368,883	329,066
26 Improved land in farms..1920.....acres.....	702,902	39,377	45,431	53,678	90,530
27 1910.....acres.....	929,185	51,018	70,656	70,804	93,201
28 1900.....acres.....	1,076,879	60,278	72,797	85,978	121,786
29 Woodland in farms, 1920.....acres.....	1,299,838	76,013	137,062	121,570	105,108
30 Other unimproved land in farms, 1920.....acres.....	601,066	53,937	24,700	46,050	41,731
31 Per cent of land area in farms, 1920.....	45.0	60.0	33.9	47.5	20.0
32 Per cent of farm land improved, 1920.....	27.0	23.3	21.9	21.3	38.1
33 Average acreage per farm, 1920.....	126.9	125.6	139.4	136.2	161.7
34 Average improved acreage per farm, 1920.....	34.2	29.2	29.9	33.0	62.8
VALUE OF FARM PROPERTY.					
35 All farm property..1920.....dollars.....	118,656,115	7,627,135	8,852,836	11,007,480	9,656,155
36 1910.....dollars.....	103,704,196	6,566,137	7,529,290	10,100,524	7,445,874
37 1900.....dollars.....	85,842,096	4,872,861	5,876,217	8,507,945	6,107,162
38 Land in farms..1920.....dollars.....	47,425,331	3,018,475	4,427,306	4,588,333	3,457,243
39 1910.....dollars.....	44,519,047	3,003,107	3,222,035	4,798,788	2,897,805
40 1900.....dollars.....	35,498,760	2,043,090	2,664,910	3,515,220	2,484,400
41 Farm buildings..1920.....dollars.....	42,570,539	2,761,095	2,820,190	4,054,200	3,224,027
42 1910.....dollars.....	41,397,014	2,503,045	3,158,775	3,725,184	2,800,975
43 1900.....dollars.....	34,625,600	1,916,360	2,318,760	3,489,710	2,180,300
44 Implements and machinery..1920.....dollars.....	9,499,322	629,743	557,350	835,795	842,454
45 1910.....dollars.....	5,877,657	363,503	423,676	537,661	462,094
46 1900.....dollars.....	5,163,090	310,640	319,090	491,200	393,380
47 Live stock on farms..1920.....dollars.....	19,160,923	1,217,819	1,047,900	1,529,140	2,132,431
48 1910.....dollars.....	11,910,478	696,482	728,004	1,038,891	1,285,000
49 1900.....dollars.....	10,554,646	602,771	673,457	1,011,725	1,048,992
50 Average values, 1920:					
51 All property per farm.....dollars.....	5,782	5,658	5,824	6,774	6,701
52 Land and buildings per farm.....dollars.....	4,385	4,288	4,768	5,318	4,637
53 Land alone per acre.....dollars.....	18.21	17.83	21.36	20.73	14.56
FARMS OPERATED BY OWNERS.					
54 Number of farms..1920.....	18,604	1,229	1,406	1,414	1,295
55 1910.....	24,493	1,600	1,844	2,062	1,609
56 1900.....	26,450	1,689	2,201	2,350	1,704
57 Per cent of all farms, 1920.....	90.6	91.2	92.5	87.0	89.9
58 Land in farms, 1920.....acres.....	2,290,383	148,555	184,378	184,237	207,800
59 Value of land and buildings, 1920.....dollars.....	623,673	34,622	41,797	44,047	76,934
60 Degree of ownership, 1920:	75,518,677	4,488,675	6,036,671	6,128,715	5,767,970
61 Farmers owning entire farm.....number.....	17,836	1,191	1,346	1,323	1,248
62 Farmers hiring additional land.....number.....	768	38	60	91	47
63 Color and nativity of owners, 1920:					
64 Native white owners.....number.....	16,225	1,100	1,348	1,232	1,043
65 Foreign-born white owners.....number.....	2,367	126	58	182	252
66 Negro and other nonwhite owners.....number.....	12	3	1	1	1
FARMS OPERATED BY MANAGERS.					
67 Number of farms..1920.....	546	46	50	73	26
68 1910.....	681	35	83	92	39
69 1900.....	689	45	69	75	43
70 Land in farms, 1920.....acres.....	154,358	13,103	15,350	23,068	8,405
71 Improved land in farms, 1920.....acres.....	33,821	2,701	2,323	4,647	3,239
72 Value of land and buildings, 1920.....dollars.....	9,351,273	1,030,250	890,710	1,978,617	400,650
FARMS OPERATED BY TENANTS.					
73 Number of farms..1920.....	1,373	73	58	138	120
74 1910.....	1,879	130	76	176	113
75 1900.....	2,185	130	143	235	148
76 Per cent of all farms, 1920.....	6.7	5.4	3.8	8.5	8.3
77 Land in farms, 1920.....acres.....	153,065	7,660	7,525	13,393	21,164
78 Improved land in farms, 1920.....acres.....	45,408	2,054	1,311	4,084	8,357
79 Value of land and buildings, 1920.....dollars.....	5,125,920	260,645	314,205	535,210	612,750
80 Form of tenancy, 1920:					
81 Share tenants.....number.....	120	3	1	16	23
82 Share-cash tenants.....number.....	5	1	1	1	1
83 Cash tenants.....number.....	1,073	52	37	121	79
84 Unspecified.....number.....	175	17	19	1	18
85 Color and nativity of tenants, 1920:					
86 Native white tenants.....number.....	1,193	65	56	118	101
87 Foreign-born white tenants.....number.....	179	8	2	20	19
88 Negro and other nonwhite tenants.....number.....	1	1	1	1	1

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

		Grafton.	Hillsborough.	Merrimack.	Rockingham.	Strafford.	Sullivan.
ALL FARMS.							
1	Number of farms..1920.....	2,884	2,563	2,837	3,438	1,421	1,446
2	1910.....	3,818	3,558	3,836	4,342	1,831	1,850
3	1900.....	4,173	4,137	3,893	4,240	2,216	1,833
4	All farmers classified by sex, 1920:						
5	Male.....number..	2,752	2,388	2,634	3,115	1,293	1,363
6	Female.....number..	132	175	203	323	128	83
7	Color and nativity of all farmers, 1920:						
8	Native white.....number..	2,539	2,086	2,565	2,960	1,248	1,248
9	Foreign-born white.....number..	340	474	271	478	172	198
10	Negro and other nonwhite.....number..	5	3	1	1	1	1
11	All farms classified by size, 1920:						
12	Under 3 acres.....number..	9	25	16	13	7	5
13	3 to 9 acres.....number..	102	177	180	410	90	61
14	10 to 19 acres.....number..	132	209	166	375	121	85
15	20 to 49 acres.....number..	306	441	464	878	297	188
16	50 to 99 acres.....number..	548	655	679	862	396	317
17	100 to 174 acres.....number..	883	574	699	561	272	430
18	175 to 259 acres.....number..	478	247	321	200	141	190
19	260 to 499 acres.....number..	326	159	221	103	62	130
20	500 to 999 acres.....number..	80	59	61	30	30	20
21	1,000 acres and over.....number..	20	17	21	6	5	14
LAND AND FARM AREA.							
22	Approximate land area, 1920.....acres..	1,109,560	572,800	596,480	442,240	242,560	337,280
23	Land in farms.....acres..	462,416	306,991	367,600	273,361	151,989	206,202
24	1910.....acres..	500,820	386,447	443,708	325,742	172,720	278,885
25	1900.....acres..	619,988	454,214	476,794	331,450	197,089	282,324
26	Improved land in farms, 1920.....acres..	131,827	77,286	84,078	80,336	41,436	52,923
27	1910.....acres..	171,099	117,447	123,636	113,673	53,895	62,206
28	1900.....acres..	222,367	145,000	125,888	102,088	65,305	62,722
29	Woodland in farms, 1920.....acres..	240,235	140,473	175,725	138,737	69,586	95,329
30	Other unimproved land in farms, 1920.....acres..	90,354	59,232	107,797	48,288	40,967	57,950
31	Per cent of land area in farms, 1920.....	41.8	53.6	61.6	61.8	62.7	61.1
32	Per cent of farm land improved, 1920.....	28.5	25.2	22.9	31.6	27.3	25.7
33	Average acreage per farm, 1920.....	160.3	119.8	129.0	79.5	107.0	142.6
34	Average improved acreage per farm, 1920.....	45.7	30.2	29.6	25.1	29.2	36.6
VALUE OF FARM PROPERTY.							
35	All farm property.....dollars..	17,127,538	16,133,932	15,059,555	18,580,244	7,001,351	7,609,883
36	1910.....dollars..	14,148,797	14,858,161	13,700,049	16,559,866	5,973,700	6,731,798
37	1900.....dollars..	11,622,610	13,360,728	11,039,953	13,853,561	6,023,622	4,527,437
38	Land in farms.....dollars..	6,773,313	6,209,971	6,330,895	7,034,041	2,720,428	2,865,236
39	1910.....dollars..	5,781,382	6,241,659	6,269,300	6,831,970	2,431,446	2,990,655
40	1900.....dollars..	4,565,100	5,700,580	4,771,850	5,632,800	2,488,290	1,732,430
41	Farm buildings.....dollars..	5,441,092	6,104,972	5,169,215	7,744,362	2,677,347	2,584,030
42	1910.....dollars..	5,413,560	6,176,583	5,276,044	7,379,329	2,443,529	2,519,990
43	1900.....dollars..	4,426,570	5,405,960	4,346,470	6,211,580	2,568,910	1,760,980
44	Implements and machinery.....dollars..	1,517,952	1,331,916	1,216,501	1,390,056	527,440	650,112
45	1910.....dollars..	893,094	823,466	784,298	823,510	371,753	394,602
46	1900.....dollars..	797,980	761,180	657,020	772,390	348,730	311,390
47	Live stock on farms.....dollars..	3,305,181	2,487,073	2,352,944	2,411,785	1,076,136	1,510,505
48	1910.....dollars..	2,060,761	1,616,453	1,460,407	1,525,057	676,972	826,551
49	1900.....dollars..	1,832,960	1,493,008	1,814,618	1,236,791	617,692	722,637
50	Average values, 1920:						
51	All property per farm.....dollars..	5,939	6,295	5,308	5,404	4,927	5,263
52	Land and buildings per farm.....dollars..	4,235	4,805	4,050	4,299	3,799	3,769
53	Land alone per acre.....dollars..	14.65	20.23	17.22	25.73	17.90	18.90
FARMS OPERATED BY OWNERS.							
54	Number of farms.....1920.....	2,607	2,326	2,591	3,133	1,333	1,270
55	1910.....	3,430	3,211	3,502	3,912	1,721	1,593
56	1900.....	3,739	3,639	3,591	3,850	2,034	1,653
57	Per cent of all farms, 1920.....	90.4	90.8	91.3	91.1	93.8	87.8
58	Land in farms, 1920.....acres..	412,398	262,740	327,801	248,557	140,785	179,042
59	Improved land in farms, 1920.....acres..	118,156	67,515	75,474	78,130	38,006	40,092
60	Value of land and buildings, 1920.....dollars..	10,688,040	10,162,393	9,764,100	12,912,412	4,909,230	4,670,471
61	Degree of ownership, 1920:						
62	Farmers owning entire farm.....number..	2,490	2,255	2,466	3,031	1,262	1,224
63	Farmers hiring additional land.....number..	117	71	125	102	71	46
64	Color and nativity of owners, 1920:						
65	Native white owners.....number..	2,209	1,893	2,338	2,704	1,167	1,101
66	Foreign-born white owners.....number..	303	430	253	429	165	169
67	Negro and other nonwhite owners.....number..	5	3	1	1	1	1
FARMS OPERATED BY MANAGERS.							
68	Number of farms.....1920.....	72	87	72	69	17	28
69	1910.....	96	89	78	87	37	45
70	1900.....	107	98	71	94	53	34
71	Land in farms, 1920.....acres..	20,587	30,301	21,594	9,607	4,944	6,709
72	Improved land in farms, 1920.....acres..	5,187	5,596	4,311	2,912	1,704	1,191
73	Value of land and buildings, 1920.....dollars..	870,395	1,553,855	1,209,820	821,151	275,400	314,625
FARMS OPERATED BY TENANTS.							
74	Number of farms.....1920.....	205	150	174	236	71	148
75	1910.....	292	258	256	343	73	162
76	1900.....	327	400	231	296	120	146
77	Per cent of all farms, 1920.....	7.1	5.9	6.1	6.9	5.0	10.2
78	Land in farms, 1920.....acres..	29,431	13,890	18,115	15,197	6,260	20,451
79	Improved land in farms, 1920.....acres..	8,474	4,175	4,293	5,294	1,726	5,640
80	Value of land and buildings, 1920.....dollars..	655,970	598,695	526,190	1,044,840	213,145	404,270
81	Form of tenancy, 1920:						
82	Share tenants.....number..	20	7	12	18	3	17
83	Share-cash tenants.....number..	1	1	1	1	1	1
84	Cash tenants.....number..	175	131	132	175	58	113
85	Unspecified.....number..	9	11	30	43	9	18
86	Color and nativity of tenants, 1920:						
87	Native white tenants.....number..	181	121	161	200	65	125
88	Foreign-born white tenants.....number..	24	29	12	35	6	23
89	Negro and other nonwhite tenants.....number..	1	1	1	1	1	1

AGRICULTURE—NEW HAMPSHIRE.

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

	THE STATE.	Belknap.	Carroll.	Cheshire.	Coos.
DOMESTIC ANIMALS: 1920.					
1 Farms reporting domestic animals.....number..	18,404	1,219	1,350	1,477	1,373
2 Value of all domestic animals.....dollars..	17,799,036	1,139,754	974,615	1,423,692	2,086,379
Horses:					
3 Total number.....	38,194	2,292	2,404	3,103	4,919
4 Colts under 1 year of age.....	851	34	37	87	195
5 Colts 1 year old and under 2 years.....	649	33	43	49	140
6 Mares 2 years old and over.....	13,492	843	719	1,127	2,382
7 Geldings 2 years old and over.....	22,894	1,363	1,592	1,830	2,149
8 Stallions 2 years old and over.....	308	19	13	30	53
9 Total value.....dollars..	5,218,893	373,272	352,240	398,570	706,866
Mules:					
10 Total number.....	248	23	6	25	37
11 Mule colts under 1 year of age.....	3	3	1	1	3
12 Mule colts 1 year old and under 2 years.....	18	3	3	3	3
13 Mules 2 years old and over.....	227	20	6	21	34
14 Total value.....dollars..	34,694	2,520	1,300	3,800	4,794
Asses and burros:					
15 Total number.....	26	2	2	2	2
16 Total value.....dollars..	1,026	45	120	85	85
Cattle:					
17 Total number.....	163,653	9,674	8,009	12,939	18,985
18 Total value.....dollars..	11,317,213	604,462	556,955	888,041	1,270,122
Beef cattle—					
19 Total number.....	18,277	2,118	2,311	979	1,581
20 Calves under 1 year of age.....	3,019	408	424	187	347
21 Heifers 1 year old and under 2 years.....	1,424	165	143	70	147
22 Cows and heifers 2 years old and over.....	3,631	414	357	197	368
23 Steers 1 year old and under 2 years.....	3,837	352	542	172	283
24 Steers 2 years old and over.....	6,270	698	791	313	392
25 Bulls 1 year old and over.....	596	81	54	40	44
26 Total value.....dollars..	1,269,067	149,174	176,579	69,673	92,396
Dairy cattle—					
27 Total number.....	145,376	7,556	6,298	11,960	17,404
28 Calves under 1 year of age.....	22,482	1,263	980	1,906	2,519
29 Heifers 1 year old and under 2 years.....	23,206	1,137	1,069	1,914	2,637
30 Cows and heifers 2 years old and over.....	98,997	5,005	4,123	7,762	11,913
31 Bulls 1 year old and over.....	3,691	151	126	288	435
32 Total value.....dollars..	10,048,146	515,288	380,376	818,308	1,177,726
Sheep:					
33 Total number.....	28,021	2,885	987	2,574	4,107
34 Lambs under 1 year of age.....	6,291	684	195	542	538
35 Ewes 1 year old and over.....	20,257	2,014	723	1,926	3,424
36 Rams 1 year old and over.....	861	103	42	88	83
37 Wethers 1 year old and over.....	612	84	27	18	62
38 Total value.....dollars..	312,490	39,416	12,374	29,970	50,050
Goats:					
39 Total number.....	3,574	29	12	3,219	19
40 Total value.....dollars..	23,699	330	197	20,108	134
Swine:					
41 Total number.....	41,655	2,691	2,264	4,098	2,966
42 Pigs under 6 months old.....	25,053	1,720	1,260	2,481	1,814
43 Sows and gilts for breeding, 6 months old and over.....	5,765	280	320	605	402
44 Boars for breeding, 6 months old and over.....	754	54	41	57	52
45 All other hogs, 6 months old and over.....	10,083	637	634	955	696
46 Total value.....dollars..	891,021	59,709	51,540	83,083	54,328
POULTRY AND BEES: 1920.					
47 Chickens.....number..	771,233	41,949	41,703	83,938	31,482
48 Other poultry.....number..	11,542	460	478	1,178	484
49 Value of all poultry.....dollars..	1,334,836	75,626	72,525	103,244	44,512
50 Bees.....number of hives..	4,191	244	91	207	282
51 Total value.....dollars..	27,051	2,439	760	2,212	1,540
LIVE-STOCK PRODUCTS: 1919.					
Dairy products:					
52 Milk produced (as reported).....gallons..	36,456,334	1,629,569	1,364,485	2,696,957	4,411,488
53 Milk sold.....gallons..	23,043,256	805,947	359,713	1,230,654	3,406,127
54 Cream sold.....gallons..	264,635	11,673	24,775	38,270	38,270
55 Butter fat sold.....pounds..	758,782	15,594	18,426	47,184	226,211
56 Butter made on farms.....pounds..	3,240,368	316,634	286,470	354,644	260,242
57 Butter sold.....pounds..	2,272,752	224,322	173,588	260,755	190,427
58 Cheese made on farms.....pounds..	32,499	418	545	1,273	350
59 Value of dairy products ¹.....dollars..	10,224,888	460,219	338,833	718,567	1,238,376
60 Receipts from sale of dairy products.....dollars..	9,627,286	405,371	272,549	602,003	1,195,040
61 Average production of milk per dairy cow.....gallons..	429	409	395	426	483
Eggs and chickens:					
62 Eggs produced (as reported).....dozens..	4,584,904	253,610	312,176	208,216	191,306
63 Eggs sold.....dozens..	3,299,639	159,671	207,547	218,841	102,359
64 Chickens raised (as reported).....number..	902,877	44,379	39,486	62,626	97,960
65 Chickens sold.....number..	432,771	22,981	16,555	35,392	8,999
66 Value of chickens and eggs produced.....dollars..	3,737,661	206,879	227,261	243,255	243,526
67 Receipts from sale of chickens and eggs.....dollars..	2,403,746	123,287	140,760	166,698	65,956
Honey and wax:					
68 Honey produced.....pounds..	40,512	4,726	1,045	3,382	3,275
69 Wax produced.....pounds..	386	29	15	36	13
70 Value of honey and wax.....dollars..	18,970	1,808	403	1,300	1,251
Wool:					
71 Sheep shorn.....number..	22,182	2,378	1,224	2,390	2,330
72 Wool produced (as reported).....pounds..	142,110	15,117	8,402	15,263	15,776
73 Value.....dollars..	84,241	8,328	5,232	9,014	9,418

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.....	10,962	561	776	1,142	1,013
2 Horses, total number.....	14,722	837	1,075	1,527	1,652
3 Mules, total number.....	74	1	2	8	6
4 Asses and burros, total number.....	15	1	1	2	1
5 Cattle, total number.....	9,210	453	647	1,048	891
6 Dairy cows.....	6,369	288	467	741	670
7 Sheep, total number.....	477	29	28	23	34
8 Goats, total number.....	116	17	7	7	6
9 Swine, total number.....	9,636	466	682	873	871

AGRICULTURE—NEW HAMPSHIRE.

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

		Grafton.	Hillsborough.	Merrimack.	Rockingham.	Strafford.	Sullivan.
DOMESTIC ANIMALS: 1920.							
1	Farms reporting domestic animals.....number..	2,723	2,293	2,525	2,884	1,201	1,353
2	Value of all domestic animals.....dollars..	3,257,056	2,224,790	2,150,512	2,146,843	978,179	1,417,216
Horses:							
3	Total number.....	6,786	4,313	4,691	4,629	2,124	2,933
4	Colts under 1 year of age.....	133	112	140	50	25	58
5	Colts 1 year old and under 2 years.....	170	32	68	38	16	60
6	Mares 2 years old and over.....	2,462	1,419	1,470	1,155	632	1,283
7	Goldings 2 years old and over.....	3,949	2,715	2,987	3,372	1,425	1,512
8	Stallions 2 years old and over.....	72	35	26	14	26	20
9	Total value.....dollars..	946,486	571,490	576,717	603,208	283,017	407,018
Mules:							
10	Total number.....	36	23	39	38	6	15
11	Mule colts under 1 year of age.....	2	2	2	3	—	—
12	Mule colts 1 year old and under 2 years.....	36	21	33	35	6	15
13	Mules 2 years old and over.....	—	—	—	—	—	—
14	Total value.....dollars..	6,125	3,000	4,975	5,180	575	2,425
Asses and burros:							
15	Total number.....	1	7	4	4	3	1
16	Total value.....dollars..	50	181	80	250	200	15
Cattle:							
17	Total number.....	33,205	19,287	21,166	17,381	8,682	13,715
18	Total value.....dollars..	2,125,735	1,470,733	1,366,026	1,307,665	630,605	916,869
Beef cattle—							
19	Total number.....	2,309	1,031	3,748	1,122	1,222	1,850
20	Calves under 1 year of age.....	369	163	535	170	251	251
21	Heifers 1 year old and under 2 years.....	152	85	304	116	118	124
22	Cows and heifers 2 years old and over.....	385	362	620	337	270	332
23	Steers 1 year old and under 2 years.....	493	134	614	151	231	365
24	Steers 2 years old and over.....	845	235	1,557	300	395	735
25	Bulls 1 year old and over.....	85	52	109	44	38	49
26	Total value.....dollars..	179,617	69,849	224,057	97,838	84,904	124,980
Dairy cattle—							
27	Total number.....	30,896	18,256	17,418	16,259	7,470	11,859
28	Calves under 1 year of age.....	4,976	2,705	2,757	1,792	1,148	2,346
29	Heifers 1 year old and under 2 years.....	4,988	2,924	2,875	2,285	1,332	2,145
30	Cows and heifers 2 years old and over.....	20,170	12,109	11,288	11,784	4,786	7,057
31	Bulls 1 year old and over.....	762	518	498	398	204	311
32	Total value.....dollars..	1,946,118	1,400,881	1,171,069	1,290,827	545,701	791,889
Sheep:							
33	Total number.....	5,392	2,136	4,642	1,413	951	2,934
34	Lambs under 1 year of age.....	1,394	569	1,105	273	210	691
35	Ewes 1 year old and over.....	3,697	1,473	3,271	1,080	619	2,030
36	Rams 1 year old and over.....	160	89	136	53	36	71
37	Wethers 1 year old and over.....	141	5	40	7	86	142
38	Total value.....dollars..	55,412	25,134	42,887	18,839	10,820	27,588
Goats:							
39	Total number.....	13	63	74	106	35	4
40	Total value.....dollars..	205	1,025	104	886	585	35
Swine:							
41	Total number.....	6,233	6,853	5,808	5,671	2,140	2,931
42	Pigs under 6 months old.....	3,993	4,011	3,420	3,229	1,277	1,848
43	Sows and gilts for breeding, 6 months old and over.....	841	962	845	742	306	453
44	Boars for breeding, 6 months old and over.....	135	111	115	82	55	52
45	All other hogs, 6 months old and over.....	1,264	1,769	1,428	1,618	502	578
46	Total value.....dollars..	123,043	153,227	120,633	120,815	52,377	63,266
POULTRY AND BEES: 1920.							
47	Chickens.....number..	84,501	141,108	109,375	134,737	50,723	51,627
48	Other poultry.....number..	1,135	1,969	986	3,100	641	1,111
49	Value of all poultry.....dollars..	133,638	258,244	198,479	262,616	96,122	89,830
50	Bees.....number of hives..	689	883	537	274	201	723
51	Total value.....dollars..	4,487	4,039	3,953	2,326	1,835	3,459
LIVE-STOCK PRODUCTS: 1919.							
Dairy products:							
52	Milk produced (as reported).....gallons..	7,326,076	4,991,493	4,551,513	4,892,757	1,998,278	2,593,718
53	Milk sold.....gallons..	4,616,169	3,888,654	2,632,991	3,867,284	1,108,305	1,077,352
54	Cream sold.....gallons..	59,976	29,926	30,177	11,331	15,359	32,072
55	Butter fat sold.....pounds..	292,691	15,339	57,462	12,238	8,135	65,502
56	Butter made on farms.....pounds..	536,008	221,123	422,723	219,841	283,085	339,648
57	Butter sold.....pounds..	361,741	186,546	284,263	109,770	226,191	255,149
58	Cheese made on farms.....pounds..	12,280	8,539	4,021	2,634	325	2,084
59	Value of dairy products.....dollars..	1,984,213	1,564,093	1,182,645	1,435,535	638,939	633,468
60	Receipts from sale of dairy products.....dollars..	1,876,366	1,567,487	1,096,365	1,367,565	606,850	578,089
61	Average production of milk per dairy cow.....gallons..	399	451	435	430	448	419
Eggs and chickens:							
62	Eggs produced (as reported).....dozens..	576,553	816,736	669,363	852,327	325,328	289,289
63	Eggs sold.....dozens..	350,243	659,162	558,985	570,326	237,484	215,021
64	Chickens raised (as reported).....number..	82,959	162,840	140,952	156,381	61,878	53,416
65	Chickens sold.....number..	33,960	86,195	62,933	81,194	36,963	27,599
66	Value of chickens and eggs produced.....dollars..	442,289	639,677	518,260	716,959	269,816	232,733
67	Receipts from sale of chickens and eggs.....dollars..	247,165	461,809	391,782	452,747	190,211	167,331
Honey and wax:							
68	Honey produced.....pounds..	10,405	6,165	5,951	2,975	2,408	9,090
69	Wax produced.....pounds..	51	61	84	25	29	43
70	Value of honey and wax.....dollars..	4,010	2,369	2,297	1,142	927	3,472
Wool:							
71	Sheep shorn.....number..	4,192	1,599	3,787	957	728	2,597
72	Wool produced (as reported).....pounds..	27,249	9,741	24,062	5,420	4,420	16,651
73	Value.....dollars..	16,098	5,744	14,816	3,025	2,603	9,963

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.....	1,671	2,070	1,254	891	959	625
2	Horses, total number.....	2,278	2,889	1,548	1,006	1,077	833
3	Mules, total number.....	9	5	17	17	5	4
4	Asses and burros, total number.....	—	4	2	2	1	1
5	Cattle, total number.....	1,568	1,726	983	603	674	612
6	Dairy cows.....	1,103	1,208	682	394	376	440
7	Sheep, total number.....	86	76	57	99	12	33
8	Goats, total number.....	5	29	27	15	3	7
9	Swine, total number.....	1,041	2,191	1,091	810	1,183	428

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

		THE STATE.	Belknap.	Carroll.	Cheshire.	Coos.
VALUE OF ALL CROPS.						
1	Total.....dollars..	23,500,665	1,442,508	1,310,846	1,954,838	2,515,008
2	Cereals.....dollars..	1,456,628	78,212	50,022	197,819	189,579
3	Other grains and seeds.....dollars..	122,263	9,830	14,369	9,507	2,471
4	Hay and forage.....dollars..	13,616,378	797,949	698,781	1,056,970	1,659,209
5	Vegetables.....dollars..	5,228,489	346,557	400,287	449,537	575,254
6	Fruits.....dollars..	2,605,103	186,652	116,521	154,957	20,295
7	All other crops.....dollars..	480,804	23,808	30,864	85,988	68,800
SELECTED CROPS (acres harvested and production).						
8	Cereals:					
9	Total.....acres..	28,821	1,440	862	3,634	5,156
10	Corn.....bushels..	1,036,401	52,528	32,942	129,040	170,869
11	Oats.....bushels..	10,433	622	418	1,925	70
12	Wheat.....bushels..	482,738	30,714	21,316	83,525	1,280
13	Barley.....bushels..	14,688	684	362	1,812	4,090
14	Rye.....bushels..	485,367	18,703	10,629	38,628	149,206
15	Buckwheat.....bushels..	1,366	66	48	108	419
16	Dry edible beans.....bushels..	21,968	1,065	563	1,878	6,602
17	Dry peas.....bushels..	887	37	2	57	261
18	Timothy alone.....bushels..	22,036	1,338	63	1,400	6,586
19	Timothy and clover mixed.....bushels..	627	19	20	199	21
20	Clover alone.....bushels..	6,760	472	81	2,711	399
21	Alfalfa.....bushels..	631	12	10	10	268
22	Other grains and seeds:					
23	Dry edible beans.....bushels..	2,198	145	370	70	60
24	Dry peas.....bushels..	18,488	1,494	2,252	1,438	868
25	Timothy alone.....bushels..	53	11	3	1	2
26	Timothy and clover mixed.....bushels..	472	65	33	29	14
27	Hay and forage:					
28	Total.....acres..	465,303	28,700	29,096	35,426	47,155
29	All tame or cultivated grasses.....acres..	606,718	30,331	30,152	49,214	63,019
30	Timothy alone.....acres..	426,345	26,750	26,674	31,833	43,932
31	Timothy and clover mixed.....acres..	448,054	27,570	28,200	32,111	56,343
32	Clover alone.....acres..	63,929	1,733	2,517	6,725	12,861
33	Alfalfa.....acres..	77,542	2,372	6,895	16,036	28,038
34	Other tame or cultivated grasses.....acres..	197,507	9,928	6,291	13,403	28,038
35	Wild, salt, or prairie grasses.....acres..	224,332	11,362	7,279	14,834	37,219
36	Small grains cut for hay.....acres..	2,810	199	31	502	193
37	Annual legumes cut for hay.....acres..	3,719	315	54	511	335
38	Silage crops.....acres..	370	23	6	101	39
39	Corn cut for forage.....acres..	707	51	14	114	87
40	Kafir, sorghum, etc., for forage.....acres..	161,651	14,817	17,829	11,902	2,781
41	Root crops for forage.....acres..	141,754	13,530	15,311	9,857	2,666
42	Vegetables:					
43	Potatoes (Irish or white).....acres..	10,605	420	1,020	341	1,130
44	All other vegetables.....acres..	10,131	423	934	300	1,317
45	Miscellaneous crops:					
46	Tobacco.....acres..	11,138	707	547	1,042	1,408
47	Maple trees tapped.....acres..	20,086	1,239	912	3,139	2,348
48	Maple sugar made.....acres..	1,371	60	348	149	140
49	Maple sirup made.....acres..	1,492	56	274	103	227
50	Small fruits.....acres..	9,891	548	239	1,090	205
51	Orchard fruits.....acres..	104,954	6,262	1,767	10,700	1,663
52	Kafir, sorghum, etc., for forage.....acres..	5,426	204	241	1,167	266
53	Root crops for forage.....acres..	18,755	749	856	2,513	991
54	Wild, salt, or prairie grasses.....acres..	115	6	1	1	13
55	Small grains cut for hay.....acres..	272	14	2	2	42
56	Annual legumes cut for hay.....acres..	412	5	26	33	11
57	Silage crops.....acres..	2,117	18	207	346	88
58	Corn cut for forage.....acres..					
59	Kafir, sorghum, etc., for forage.....acres..					
60	Root crops for forage.....acres..					
61	Wild, salt, or prairie grasses.....acres..					
62	Small grains cut for hay.....acres..					
63	Annual legumes cut for hay.....acres..					
64	Silage crops.....acres..					
65	Corn cut for forage.....acres..					
66	Kafir, sorghum, etc., for forage.....acres..					
67	Root crops for forage.....acres..					
68	Wild, salt, or prairie grasses.....acres..					
69	Small grains cut for hay.....acres..					
70	Annual legumes cut for hay.....acres..					
71	Silage crops.....acres..					
72	Corn cut for forage.....acres..					
73	Kafir, sorghum, etc., for forage.....acres..					
74	Root crops for forage.....acres..					
75	Wild, salt, or prairie grasses.....acres..					
76	Small grains cut for hay.....acres..					
77	Annual legumes cut for hay.....acres..					
78	Silage crops.....acres..					
79	Corn cut for forage.....acres..					
80	Kafir, sorghum, etc., for forage.....acres..					
81	Root crops for forage.....acres..					
82	Wild, salt, or prairie grasses.....acres..					
83	Small grains cut for hay.....acres..					
84	Annual legumes cut for hay.....acres..					
85	Silage crops.....acres..					
86	Corn cut for forage.....acres..					
87	Kafir, sorghum, etc., for forage.....acres..					
88	Root crops for forage.....acres..					
89	Wild, salt, or prairie grasses.....acres..					
90	Small grains cut for hay.....acres..					
91	Annual legumes cut for hay.....acres..					
92	Silage crops.....acres..					
93	Corn cut for forage.....acres..					
94	Kafir, sorghum, etc., for forage.....acres..					
95	Root crops for forage.....acres..					
96	Wild, salt, or prairie grasses.....acres..					
97	Small grains cut for hay.....acres..					
98	Annual legumes cut for hay.....acres..					
99	Silage crops.....acres..					
100	Corn cut for forage.....acres..					
101	Kafir, sorghum, etc., for forage.....acres..					
102	Root crops for forage.....acres..					
103	Wild, salt, or prairie grasses.....acres..					
104	Small grains cut for hay.....acres..					
105	Annual legumes cut for hay.....acres..					
106	Silage crops.....acres..					
107	Corn cut for forage.....acres..					
108	Kafir, sorghum, etc., for forage.....acres..					
109	Root crops for forage.....acres..					
110	Wild, salt, or prairie grasses.....acres..					
111	Small grains cut for hay.....acres..					
112	Annual legumes cut for hay.....acres..					
113	Silage crops.....acres..					
114	Corn cut for forage.....acres..					
115	Kafir, sorghum, etc., for forage.....acres..					
116	Root crops for forage.....acres..					
117	Wild, salt, or prairie grasses.....acres..					
118	Small grains cut for hay.....acres..					
119	Annual legumes cut for hay.....acres..					
120	Silage crops.....acres..					
121	Corn cut for forage.....acres..					
122	Kafir, sorghum, etc., for forage.....acres..					
123	Root crops for forage.....acres..					
124	Wild, salt, or prairie grasses.....acres..					
125	Small grains cut for hay.....acres..					
126	Annual legumes cut for hay.....acres..					
127	Silage crops.....acres..					
128	Corn cut for forage.....acres..					
129	Kafir, sorghum, etc., for forage.....acres..					
130	Root crops for forage.....acres..					
131	Wild, salt, or prairie grasses.....acres..					
132	Small grains cut for hay.....acres..					
133	Annual legumes cut for hay.....acres..					
134	Silage crops.....acres..					
135	Corn cut for forage.....acres..					
136	Kafir, sorghum, etc., for forage.....acres..					
137	Root crops for forage.....acres..					
138	Wild, salt, or prairie grasses.....acres..					
139	Small grains cut for hay.....acres..					
140	Annual legumes cut for hay.....acres..					
141	Silage crops.....acres..					
142	Corn cut for forage.....acres..					
143	Kafir, sorghum, etc., for forage.....acres..					
144	Root crops for forage.....acres..					
145	Wild, salt, or prairie grasses.....acres..					
146	Small grains cut for hay.....acres..					
147	Annual legumes cut for hay.....acres..					
148	Silage crops.....acres..					
149	Corn cut for forage.....acres..					
150	Kafir, sorghum, etc., for forage.....acres..					
151	Root crops for forage.....acres..					
152	Wild, salt, or prairie grasses.....acres..					
153	Small grains cut for hay.....acres..					
154	Annual legumes cut for hay.....acres..					
155	Silage crops.....acres..					
156	Corn cut for forage.....acres..					
157	Kafir, sorghum, etc., for forage.....acres..					
158	Root crops for forage.....acres..					
159	Wild, salt, or prairie grasses.....acres..					
160	Small grains cut for hay.....acres..					
161	Annual legumes cut for hay.....acres..					
162	Silage crops.....acres..					
163	Corn cut for forage.....acres..					
164	Kafir, sorghum, etc., for forage.....acres..					
165	Root crops for forage.....acres..					
166	Wild, salt, or prairie grasses.....acres..					
167	Small grains cut for hay.....acres..					
168	Annual legumes cut for hay.....acres..					
169	Silage crops.....acres..					
170	Corn cut for forage.....acres..					
171	Kafir, sorghum, etc., for forage.....acres..					
172	Root crops for forage.....acres..					
173	Wild, salt, or prairie grasses.....acres..					
174	Small grains cut for hay.....acres..					
175	Annual legumes cut for hay.....acres..					
176	Silage crops.....acres..					
177	Corn cut for forage.....acres..					
178	Kafir, sorghum, etc., for forage.....acres..					
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180	Wild, salt, or prairie grasses.....acres..					
181	Small grains cut for hay.....acres..					
182	Annual legumes cut for hay.....acres..					
183	Silage crops.....acres..					
184	Corn cut for forage.....acres..					
185	Kafir, sorghum, etc., for forage.....acres..					
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200	Root crops for forage.....acres..					
201	Wild, salt, or prairie grasses.....acres..					
202	Small grains cut for hay.....acres..					
203	Annual legumes cut for hay.....acres..					
204	Silage crops.....acres..					
205	Corn cut for forage.....acres..					
206	Kafir, sorghum, etc., for forage.....acres..					
207	Root crops for forage.....acres..					
208	Wild, salt, or prairie grasses.....acres..					
209	Small grains cut for hay.....acres..					
210	Annual legumes cut for hay.....acres..					
211	Silage crops.....acres..					

AGRICULTURE—NEW HAMPSHIRE.

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

		Grafton.	Hillsborough.	Merrimack.	Rockingham.	Strafford.	Sullivan.
VALUE OF ALL CROPS.							
1	Total.....dollars..	4,149,754	3,023,018	2,902,327	3,060,135	1,319,639	1,830,992
2	Cereals.....dollars..	289,458	132,796	147,249	159,308	49,090	162,495
3	Other grains and seeds.....dollars..	20,312	11,107	18,447	17,775	13,579	4,806
4	Hay and forage.....dollars..	2,646,184	1,478,402	1,662,062	1,664,648	836,519	1,115,052
5	Vegetables.....dollars..	804,814	615,702	647,770	762,439	313,639	312,490
6	Fruits.....dollars..	280,551	767,033	383,682	451,285	104,335	139,792
7	All other crops.....dollars..	108,435	17,978	43,117	4,680	1,877	95,757
SELECTED CROPS (acres harvested and production).							
Cereals:							
8	Total.....acres..	6,693	1,769	2,802	2,051	1,197	8,217
9	Corn.....bushels..	229,049	80,267	98,127	95,681	32,097	115,811
10	Oats.....acres..	1,345	1,260	1,375	1,483	727	1,208
11	Oats.....bushels..	61,431	65,768	60,587	81,162	21,899	55,026
12	Wheat.....acres..	4,353	332	1,186	404	372	1,593
13	Wheat.....bushels..	149,452	11,125	33,222	11,740	8,854	53,748
14	Barley.....acres..	357	70	93	61	27	117
15	Barley.....bushels..	5,582	1,492	1,541	1,223	317	1,075
16	Rye.....acres..	238	19	79	20	30	138
17	Rye.....bushels..	5,986	313	1,075	501	419	3,095
18	Buckwheat.....acres..	113	51	30	44	27	103
19	Buckwheat.....bushels..	391	711	410	738	341	606
20	Buckwheat.....acres..	174	25	29	31	14	50
21	Buckwheat.....bushels..	2,479	273	383	247	207	935
Other grains and seeds:							
22	Dry edible beans.....acres..	392	217	314	242	314	74
23	Dry edible beans.....bushels..	2,074	1,538	2,787	2,839	2,132	666
24	Dry peas.....acres..	6	13	7	2	4	4
25	Dry peas.....bushels..	52	105	95	16	27	36
Hay and forage:							
26	Total.....acres..	84,103	49,377	62,163	59,208	31,513	38,562
27	All tame or cultivated grasses.....tons..	120,797	69,749	75,810	75,454	35,495	50,692
28	Timothy alone.....acres..	78,097	42,555	50,084	55,272	29,722	35,676
29	Timothy alone.....tons..	85,802	45,952	55,028	54,059	29,562	35,737
30	Timothy and clover mixed.....acres..	9,815	7,819	6,431	6,551	4,170	6,757
31	Timothy and clover mixed.....tons..	11,868	10,675	7,394	7,511	4,804	7,645
32	Clover alone.....acres..	43,220	12,839	22,544	31,355	11,355	18,024
33	Clover alone.....tons..	50,842	15,202	24,323	32,345	11,987	18,899
34	Alfalfa.....acres..	729	127	499	267	133	139
35	Alfalfa.....tons..	959	205	582	310	215	233
36	Other tame or cultivated grasses.....acres..	48	34	37	48	23	20
37	Other tame or cultivated grasses.....tons..	70	82	47	137	47	58
38	Wild, salt, or prairie grasses.....acres..	24,285	21,736	26,573	17,051	14,041	10,636
39	Wild, salt, or prairie grasses.....tons..	22,153	19,788	22,082	14,356	12,509	8,902
40	Small grains cut for hay.....acres..	1,068	2,462	2,444	797	566	357
41	Small grains cut for hay.....tons..	951	2,313	2,069	783	680	361
42	Annual legumes cut for hay.....acres..	1,637	1,776	1,626	927	601	807
43	Annual legumes cut for hay.....tons..	3,516	3,021	2,610	1,609	961	1,583
44	Silage crops.....acres..	266	133	163	33	41	38
45	Silage crops.....tons..	256	194	158	47	96	81
46	Corn cut for forage.....acres..	2,403	1,303	1,264	1,531	326	1,012
47	Corn cut for forage.....tons..	26,545	14,371	13,786	15,838	3,111	10,911
48	Kafir, sorghum, etc., for forage.....acres..	520	1,032	551	554	252	630
49	Kafir, sorghum, etc., for forage.....tons..	3,330	3,454	1,875	2,173	1,036	1,778
50	Root crops for forage.....acres..	4	23	3	7	1	57
51	Root crops for forage.....tons..	4	70	6	13	1	118
52	Root crops for forage.....acres..	108	93	28	87	5	16
53	Root crops for forage.....tons..	303	374	278	332	48	123
Vegetables:							
54	Potatoes (Irish or white).....acres..	2,064	1,333	1,491	1,848	916	989
55	Potatoes (Irish or white).....bushels..	233,450	120,032	152,647	173,576	66,624	86,573
56	All other vegetables.....acres..	163	630	163	747	170	83
Miscellaneous crops:							
57	Tobacco.....acres..		2			114	
58	Maple trees tapped.....pounds..		2,476	128		1,796	129,677
59	Maple sugar made.....number..	107,026	23,390	50,992	4,049	138	42,344
60	Maple sirup made.....pounds..	103,943	6,360	10,311	119	229	28,250
61	Maple sirup made.....gallons..	24,918	5,244	13,813	1,627		
FRUITS.							
Small fruits:							
62	Total.....acres..	61	243	196	139	66	66
63	Strawberries.....quarts..	44,418	151,849	98,147	193,172	52,000	53,133
64	Raspberries.....acres..	28	84	46	70	37	26
65	Raspberries.....quarts..	25,657	104,422	59,994	147,245	38,100	29,413
66	Blackberries and dewberries.....acres..	15	75	26	18	9	17
67	Blackberries and dewberries.....quarts..	9,813	24,603	17,680	24,081	7,701	10,575
68	Currents.....acres..	9	24	23	35	11	12
69	Currents.....quarts..	7,474	15,437	8,890	15,956	4,607	11,295
70	Currents.....acres..	8	2	33	5	2	3
71	Currents.....quarts..	1,098	4,603	2,180	4,482	803	972
Orchard fruits:							
72	Total.....trees not of bearing age..	16,409	89,414	33,288	61,002	14,334	11,457
73	Trees of bearing age.....bushels harvested..	105,498	200,463	133,588	150,376	43,708	56,266
74	Apples.....trees not of bearing age..	161,620	426,040	214,499	238,197	52,817	76,154
75	Apples.....bushels harvested..	14,210	74,978	27,123	51,829	10,442	10,257
76	Peaches.....trees not of bearing age..	102,074	146,068	120,576	113,552	36,426	53,324
77	Peaches.....bushels harvested..	159,960	392,740	208,896	224,157	48,490	74,793
78	Pears.....trees not of bearing age..	72	9,900	3,463	6,438	1,876	79
79	Pears.....bushels harvested..	60	44,202	4,844	26,457	3,030	84
80	Plums and prunes.....trees not of bearing age..	34	27,179	1,000	8,037	1,910	47
81	Plums and prunes.....bushels harvested..	449	2,084	1,063	1,419	790	361
82	Cherries.....trees not of bearing age..	558	4,509	3,170	5,731	1,970	1,168
83	Cherries.....bushels harvested..	275	3,558	2,921	4,538	1,642	1,001
84	Cherries.....trees not of bearing age..	1,068	1,002	716	770	772	460
85	Cherries.....bushels harvested..	1,410	3,633	2,892	3,328	1,495	1,087
86	Grapes.....trees not of bearing age..	288	1,795	1,477	1,385	701	266
87	Grapes.....bushels harvested..	620	1,441	923	546	454	300
88	Grapes.....trees of bearing age..	1,387	2,051	2,106	1,308	787	603
89	Grapes.....bushels harvested..	1,063	762	205	80	74	
90	Grapes.....vines not of bearing age..	139	563	365	471	639	138
91	Grapes.....vines of bearing age..	554	3,853	2,171	2,501	1,276	493
92	Grapes.....pounds harvested..	5,544	53,864	39,974	42,975	25,650	6,693

AGRICULTURE—NEW HAMPSHIRE.

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

	THE STATE.	Bellmap.	Carroll.	Cheshire.	Cods.
MORTGAGE DEBT REPORTS: 1920.					
1 For all farms operated by owners:	11,992	831	1,091	778	640
2 Number free from mortgage debt.....	5,359	299	221	511	597
3 Number with mortgage debt.....	1,223	99	94	125	58
4 For farms consisting of owned land only:	4,051	269	183	463	573
5 Number of farms reporting amount of debt.....	20,274,025	1,055,025	806,050	1,804,110	2,521,640
6 Value of land and buildings.....dollars..	6,820,551	372,610	243,719	902,162	956,079
7 Amount of mortgage debt.....dollars..	38.6	35.3	30.2	32.3	37.9
8 Ratio of debt to value.....per cent..	5.1	5.2	5.3	5.1	5.1
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.					
9 Labor:	11,365	681	876	949	897
10 Farms reporting.....number..	4,520,816	253,780	251,734	398,755	417,842
11 Total expenditure.....dollars..	3,665,259	209,447	214,000	333,588	315,393
12 Amount in cash.....dollars..	355,557	44,333	37,728	65,107	102,440
13 Value of rent and board furnished.....dollars..	8,799	596	595	845	703
14 Fertilizer:	520,180	34,488	22,279	36,008	20,961
15 Farms reporting.....number..	18,015	1,151	1,346	1,436	1,260
16 Amount expended.....dollars..	8,725,716	461,858	430,400	606,441	554,064

	Grafton.	Hillsborough.	Merrimack.	Rockingham.	Strafford.	Sullivan.
MORTGAGE DEBT REPORTS: 1920.						
1 For all farms operated by owners:	1,615	1,463	1,707	2,171	982	714
2 Number free from mortgage debt.....	827	744	678	832	248	439
3 Number with mortgage debt.....	165	119	206	130	103	124
4 For farms consisting of owned land only:	756	691	603	763	224	406
5 Number of farms reporting amount of debt.....	2,954,805	3,599,560	2,163,350	3,174,650	765,750	1,369,085
6 Value of land and buildings.....dollars..	1,109,153	1,002,643	740,835	1,026,157	277,208	489,385
7 Amount of mortgage debt.....dollars..	37.5	27.9	34.2	32.3	36.2	35.7
8 Ratio of debt to value.....per cent..	5.1	5.1	5.1	5.1	5.2	5.1
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.						
9 Labor:	1,731	1,401	1,611	1,677	764	778
10 Farms reporting.....number..	784,250	779,992	473,761	625,792	275,554	260,347
11 Total expenditure.....dollars..	631,297	609,261	389,345	528,997	226,165	207,760
12 Amount in cash.....dollars..	152,962	170,731	83,416	96,795	49,389	52,587
13 Value of rent and board furnished.....dollars..	1,316	1,044	1,165	1,210	620	675
14 Fertilizer:	63,709	100,937	76,434	110,168	39,826	20,770
15 Farms reporting.....number..	2,631	2,260	2,504	2,944	1,184	1,299
16 Amount expended.....dollars..	1,324,621	1,505,335	1,273,091	1,476,378	560,605	472,963

FOURTEENTH CENSUS OF THE UNITED STATES: 1920

DEPARTMENT
OF COMMERCE

BULLETIN

BUREAU OF
THE CENSUS

AGRICULTURE : NEW JERSEY

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 New Jersey 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.

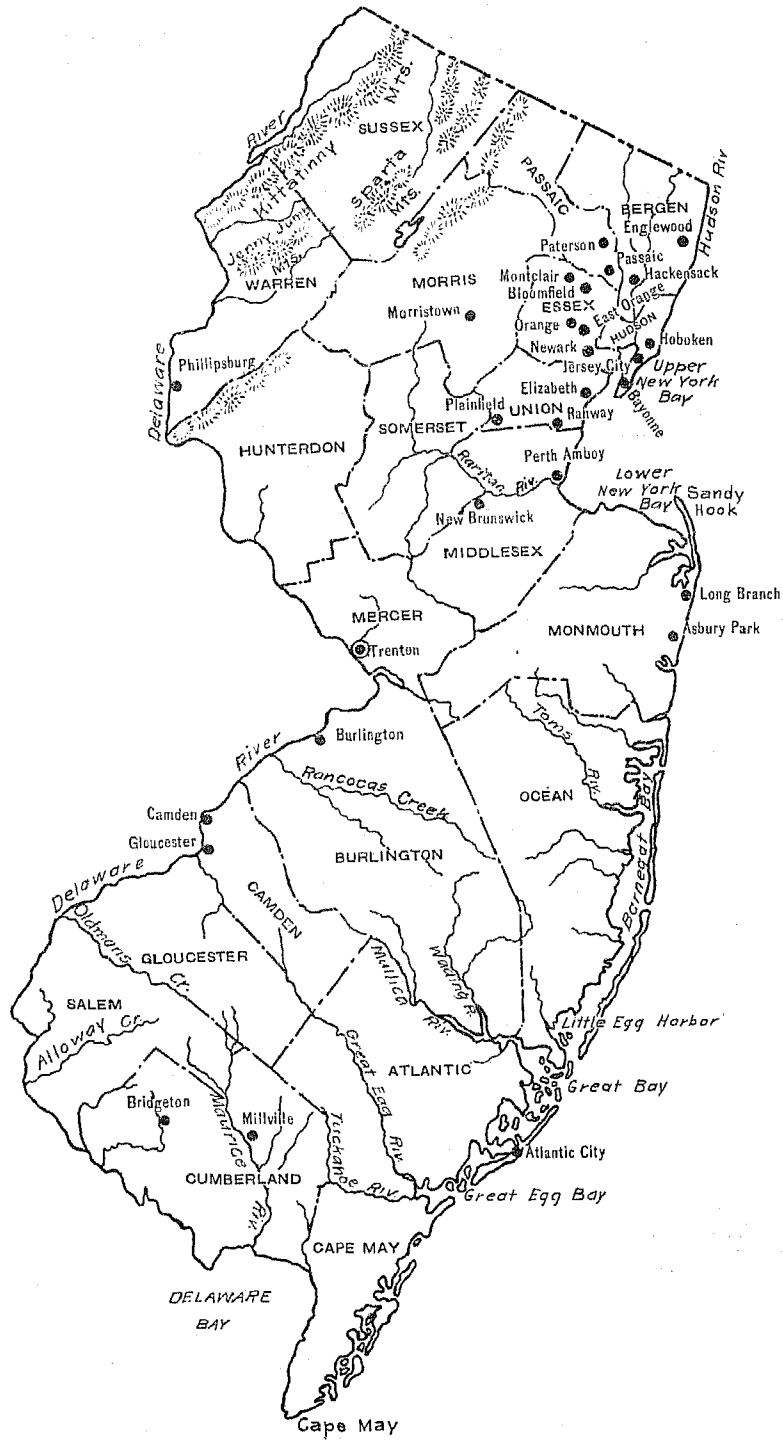
TABLE 1.—SUMMARY: 1920 AND 1910.

ITEM.	1920 (January 1)	1910 (April 15)	INCREASE. ¹	
			Amount.	Per cent.
Number of all farms.....	29,702	33,487	-3,785	-11.3
Approximate land area of the state.....	4,808,960	4,808,960		
All land in farms.....	2,282,585	2,573,857	-291,272	-11.3
Improved land in farms.....	1,555,607	1,803,336	-247,729	-13.7
Woodland in farms.....	454,768	538,131	-83,363	-15.5
Other unimproved land in farms.....	272,210	232,390	39,820	17.1
Per cent of land area in farms.....	47.5	53.5		
Per cent of farm land improved.....	68.2	70.1		
Average acreage per farm.....	76.8	76.9	-0.1	
Average improved acreage per farm.....	52.4	53.9	-1.5	
Value of all farm property.....	\$311,847,948	\$254,832,665	\$57,015,283	22.4
Land.....	142,182,498	124,143,167	18,039,331	14.5
Buildings.....	108,141,488	92,991,352	15,150,136	16.3
Implements and machinery.....	25,459,205	13,109,507	12,349,698	94.2
Live stock.....	36,064,757	24,588,639	11,476,118	46.7
Average value per farm:				
All farm property.....	10,499	7,610	2,889	38.0
Land.....	4,787	3,707	1,080	29.1
Buildings.....	3,641	2,777	864	31.1
Implements and machinery.....	857	391	466	119.2
Live stock.....	1,214	734	480	65.4

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

NEW JERSEY

COUNTIES, PRINCIPAL CITIES, RIVERS, AND MOUNTAINS.



EXPLANATION OF TERMS.

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

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

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

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

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

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

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

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

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

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

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

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

NUMBER OF FARMS, ACREAGE, AND VALUE.

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

CENSUS YEAR.	FARMS.		LAND IN FARMS.				Per cent of land area in farms.	Per cent of farm land im- proved.
	Num- ber.	Per cent of in- crease. ¹	All land.		Improved land.			
			Acres.	Per cent of in- crease. ¹	Acres.	Per cent of in- crease. ¹		
1920.....	29,702	-11.3	2,282,585	-11.3	1,555,607	-13.7	47.5	68.2
1910.....	33,487	-3.4	2,573,857	-9.4	1,803,336	-8.8	53.5	70.1
1900.....	34,650	12.4	2,840,966	6.7	1,977,042	-1.1	59.1	69.6
1890.....	30,828	-10.1	2,662,009	-9.1	1,999,117	-4.6	55.4	75.1
1880.....	34,307	11.9	2,920,773	-2.0	2,096,297	6.1	60.9	71.5
1870.....	30,652	10.9	2,989,511	0.2	1,976,474	1.6	62.2	66.1
1860.....	27,646	15.6	2,983,525	8.4	1,944,441	10.0	62.0	65.2
1850.....	23,905	.....	2,752,946	.....	1,767,991	.....	57.2	64.2

¹ A minus sign (—) denotes decrease.

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

CENSUS YEAR.	ALL FARM PROPERTY.		LAND AND BUILDINGS.		IMPLEMENTS AND MACHINERY.		LIVE STOCK.	
	Value.	Per cent of increase. ¹	Value.	Per cent of increase. ¹	Value.	Per cent of increase.	Value.	Per cent of increase. ¹
1920.....	\$311,847,948	22.4	\$250,323,986	15.3	\$25,459,205	94.2	\$36,064,757	46.7
1910.....	254,832,665	34.5	217,134,519	33.5	13,109,507	40.5	24,588,639	39.6
1900.....	189,533,060	3.0	162,591,010	2.1	9,330,030	26.4	17,012,620	11.4
1890.....	182,452,914	-14.2	159,262,840	-10.6	7,878,644	6.6	15,811,430	6.4
1880.....	212,678,330	-7.3	190,595,833	-7.3	6,921,085	9.7	14,861,412	-13.4
1870.....	229,433,864	13.5	206,018,701	14.3	6,310,393	9.8	17,154,770	6.3
1860.....	202,131,598	49.3	180,250,338	49.9	5,749,587	29.8	16,134,693	51.1
1850.....	135,342,305	.....	120,237,511	.....	4,423,503	.....	10,679,201	.....

¹ A minus sign (—) denotes decrease.

² Computed gold values, being 80 per cent of the currency values reported.

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

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

CENSUS YEAR.	AVERAGE ACREAGE PER FARM.		AVERAGE VALUE PER FARM.			
	All land.	Improved land.	All farm property.	Land and buildings.	Implements and machinery.	Live stock.
1920.....	76.8	52.4	\$10,499	\$8,428	\$857	\$1,214
1910.....	76.9	53.9	7,610	6,484	391	734
1900.....	82.0	57.1	5,470	4,692	269	508
1890.....	86.4	64.8	5,918	5,166	239	513
1880.....	85.4	61.1	6,199	5,564	202	433
1870.....	97.5	64.5	7,487	6,721	205	500
1860.....	107.9	70.3	7,311	6,520	208	584
1850.....	115.2	74.0	5,662	5,030	185	447

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

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

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

CENSUS YEAR.	All farm property.	Land and buildings.	Land alone.	Buildings alone.	Implements and machinery.	Live stock.
1920.....	\$136.62	\$109.67	\$62.29	\$47.38	\$11.15	\$15.80
1910.....	99.01	84.85	48.23	36.13	5.09	9.55
1900.....	66.71	57.23	32.86	24.37	3.28	6.20
1890.....	68.54	59.83	.....	.....	2.77	5.94
1880.....	72.59	65.10	.....	.....	2.36	5.07
1870.....	76.76	68.91	.....	.....	2.11	5.74
1860.....	67.75	60.42	.....	.....	1.93	5.41
1850.....	49.16	43.68	.....	.....	1.61	3.88

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

FARMS BY SIZE.

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

SIZE GROUP.	NUMBER OF FARMS.		INCREASE. ¹		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
Total.....	29,702	33,487	-3,785	-11.3	100.0	100.0
Under 20 acres.....	7,222	8,073	-851	-10.5	24.3	24.1
Under 3 acres.....	378	541	-163	-30.1	1.3	1.6
3 to 9 acres.....	3,081	3,256	-175	-5.4	10.4	9.7
10 to 19 acres.....	3,763	4,276	-513	-12.0	12.7	12.8
20 to 49 acres.....	6,763	7,607	-844	-11.1	22.8	22.7
50 to 99 acres.....	7,367	8,194	-827	-10.1	24.8	24.5
100 to 174 acres.....	6,251	7,207	-956	-13.3	21.0	21.5
175 to 499 acres.....	1,950	2,235	-285	-12.8	6.6	6.7
500 to 999 acres.....	1,461	1,659	-198	-11.9	4.9	5.0
1,000 acres and over.....	489	576	-87	-15.1	1.6	1.7
500 to 999 acres.....	93	112	-19	-17.0	0.3	0.3
1,000 acres and over.....	56	50	-3		0.2	0.2

A minus sign (-) denotes decrease. Percent not shown when base is less than 100.

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

SIZE GROUP.	1920	1910	1900	1890	1880
Total number of farms.....	29,702	33,487	34,650	30,828	34,307
Under 10 acres.....	3,459	3,797	3,541	1,598	2,406
10 to 19 acres.....	3,763	4,276	4,044	3,006	3,721
20 to 49 acres.....	6,763	7,607	7,632	6,807	7,652
50 to 99 acres.....	7,367	8,194	8,882	8,837	9,617
100 to 499 acres.....	8,201	9,442	10,368	10,183	10,674
500 to 999 acres.....	93	112	110	93	147
1,000 acres and over.....	56	59	73	34	60
Per cent of all farms.....	100.0	100.0	100.0	100.0	100.0
Under 10 acres.....	11.6	11.3	10.2	6.1	7.0
10 to 19 acres.....	12.7	12.8	11.7	9.8	10.8
20 to 49 acres.....	22.8	22.7	22.0	22.1	22.4
50 to 99 acres.....	24.8	24.5	25.6	28.7	28.0
100 to 499 acres.....	27.6	28.2	29.9	33.0	31.1
500 to 999 acres.....	0.3	0.3	0.3	0.3	0.4
1,000 acres and over.....	0.2	0.2	0.2	0.1	0.2

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

SIZE GROUP.	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910
Total.....	2,282,585	2,573,857	1,555,607	1,803,336	\$250,323,986	\$217,134,519
Under 20 acres.....	69,679	77,541	57,110	64,420	33,128,566	31,003,585
20 to 49 acres.....	215,735	243,806	162,830	187,500	40,610,179	33,709,754
50 to 99 acres.....	520,424	585,063	405,887	458,015	60,591,601	51,575,789
100 to 174 acres.....	759,749	911,564	591,477	668,575	68,140,684	59,041,617
175 to 499 acres.....	461,278	524,918	284,779	337,874	34,535,386	31,466,639
500 to 999 acres.....	68,708	70,423	23,872	30,988	4,602,550	5,129,585
1,000 acres and over.....	161,016	160,539	29,652	25,964	8,679,630	5,416,550

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

SIZE GROUP.	PER CENT OF FARM LAND IMPROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
			Per farm.		Per acre.	
	1920	1910	1920	1910	1920	1910
Total.....	68.2	70.1	\$8,428	\$6,484	\$109.07	\$84.36
Under 20 acres.....	82.0	83.1	4,587	3,840	475.47	399.83
20 to 49 acres.....	75.5	76.9	6,010	4,430	188.41	138.23
50 to 99 acres.....	77.1	78.3	8,225	6,270	115.10	87.81
100 to 174 acres.....	74.9	76.6	10,901	8,192	86.28	64.77
175 to 499 acres.....	61.7	64.4	17,710	14,079	74.87	59.95
500 to 999 acres.....	40.7	44.0	49,490	45,800	78.40	72.84
1,000 acres and over.....	18.4	16.2	154,993	91,803	53.91	33.74

FARMS BY TENURE.

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

TENURE.	NUMBER OF FARMS.		INCREASE. ¹		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
Total.....	29,702	33,487	-3,785	-11.3	100.0	100.0
Owners.....	21,889	24,133	-2,244	-9.3	73.7	72.1
Owning entire farm.....	20,752	22,992	-2,240	-9.7	69.9	68.7
Hiring additional land.....	1,137	1,141	-4	-0.4	3.8	3.4
Managers.....	987	1,060	-73	-6.9	3.3	3.2
Tenants.....	6,826	8,294	-1,468	-17.7	23.0	24.8
Share tenants.....	3,600	3,921	-321	-8.2	12.1	11.7
Share-cash tenants.....	40	177	-137	-77.4	0.1	0.5
Cash tenants.....	2,983	3,499	-516	-14.7	10.0	10.4
Unspecified.....	203	697	-494	-70.9	0.7	2.1

¹ A minus sign (-) denotes decrease.

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

TENURE.	1920	1910	1900	1890	1880
Total number of farms.....	29,702	33,487	34,650	30,828	34,307
Farms operated by owners.....	21,889	24,133	23,434	22,442	25,869
Owning entire farm.....	20,752	22,992	22,438	(2)	(2)
Hiring additional land.....	1,137	1,141	996	(2)	(2)
Farms operated by managers.....	987	1,060	861	(2)	(2)
Farms operated by tenants.....	6,826	8,294	10,355	8,386	8,438
Share tenants.....	3,600	3,921	5,050	4,937	4,830
Share-cash tenants.....	40	177			
Cash tenants.....	2,983	3,499	5,299	3,440	3,608
Unspecified.....	203	697			
Per cent of all farms.....	100.0	100.0	100.0	100.0	100.0
Operated by owners.....	73.7	72.1	67.6	72.8	75.4
Owning entire farm.....	69.9	68.7	64.8	(2)	(2)
Hiring additional land.....	3.8	3.4	2.9	(2)	(2)
Operated by managers.....	3.3	3.2	2.5	(2)	(2)
Operated by tenants.....	23.0	24.8	29.9	27.2	24.6
Share and share-cash.....	12.3	12.2	14.6	16.0	14.1
Cash and unspecified.....	10.7	12.5	15.3	11.2	10.5

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

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

TENURE.	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910
Total.....	2,282,585	2,573,857	1,555,607	1,803,336	\$250,323,986	\$217,134,519
Owners.....	1,424,791	1,562,906	971,819	1,106,612	159,298,815	133,121,579
Managers.....	208,391	227,840	101,871	106,528	29,039,041	27,319,227
Tenants.....	649,403	783,611	481,917	591,196	61,986,130	56,693,713

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

TENURE.	NUMBER OF FARMS.		ALL LAND IN FARMS.		IMPROVED LAND IN FARMS.		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910	1920	1910
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners.....	73.7	72.1	62.4	60.7	62.5	61.3	63.6	61.3
Managers.....	3.3	3.2	0.1	0.8	6.5	5.0	11.6	12.6
Tenants.....	23.0	24.8	28.5	30.4	31.0	32.8	24.8	28.1

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

TENURE.	AVERAGE ACREAGE PER FARM.				PER CENT OF FARM LAND IM- PROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
	All land.		Improved land.				Per farm.		Per acre.	
	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910
Total.....	76.8	76.9	52.4	53.9	68.2	70.1	\$8,428	\$6,484	\$109.67	\$84.36
Owners.....	65.1	64.8	44.4	45.8	68.2	70.7	7,278	5,516	111.81	85.18
Managers.....	211.1	214.5	103.2	100.5	48.9	46.9	29,422	25,773	139.35	120.17
Tenants.....	95.1	94.5	70.6	71.3	74.2	75.4	9,081	6,836	95.45	72.35

FARMS BY SEX, RACE, AND NATIVITY OF FARMER.

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

SEX AND TENURE.	Number of farms.	All land in farms (acres).	Improved land in farms (acres).	Value of land and buildings.	AVERAGE PER FARM.		
					All land (acres).	Improved land (acres).	Value of land and buildings.
Total.....	29,702	2,282,585	1,555,607	\$250,323,986	76.8	52.4	\$8,428
Male.....	28,599	2,214,877	1,509,687	241,962,108	77.4	52.8	8,481
Female.....	1,103	67,708	45,920	8,361,818	61.4	41.6	7,581
Owners.....	21,889	1,424,791	971,819	159,298,815	65.1	44.4	7,278
Male.....	20,872	1,364,900	931,501	151,571,017	65.4	44.6	7,262
Female.....	1,017	59,891	40,318	7,727,798	58.9	39.6	7,599
Managers.....	987	208,391	101,871	29,039,041	211.1	103.2	29,422
Male.....	982	208,014	101,591	28,965,241	211.8	103.5	29,496
Female.....	5	377	280	73,800	75.4	56.0	14,760
Tenants.....	6,826	649,403	481,917	61,986,130	95.1	70.6	9,081
Male.....	6,745	641,663	476,595	61,425,910	95.2	70.7	9,107
Female.....	81	7,740	5,322	560,220	91.0	65.7	6,916

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

COLOR AND NATIVITY OR RACE.	NUMBER OF FARMS.		LAND IN FARMS, 1920 (ACRES).		Value of land and buildings, 1920
	1920	1910	Total.	Improved.	
All farmers.....	29,702	33,487	2,282,585	1,555,607	\$250,323,986
White farmers.....	29,167	33,011	2,256,265	1,539,147	248,174,396
Native ¹	22,555	26,796	1,928,591	1,321,886	197,006,949
Foreign-born.....	6,612	6,215	327,674	217,261	51,167,447
Country of birth:					
Austria.....	399	215	19,917	13,972	2,639,088
Denmark.....	101	105	5,798	3,616	845,050
England.....	409	606	25,107	15,519	4,493,210
France.....	122	129	7,308	3,353	917,500
Germany.....	1,453	2,002	68,072	44,753	11,427,592
Holland.....	180	133	8,174	5,429	2,303,460
Hungary.....	315	84	16,958	11,556	1,856,600
Ireland.....	309	579	26,557	17,650	5,550,812
Italy.....	1,745	1,134	65,369	44,823	8,902,553
Poland.....	314	72	15,078	10,559	1,757,825
Russia.....	596	600	32,520	22,947	4,089,305
Scotland.....	98	128	6,728	4,157	2,088,500
Sweden.....	113	92	7,613	4,006	732,750
Switzerland.....	98	136	4,027	2,827	609,990
Other countries.....	300	200	17,842	12,094	2,952,612
Colored farmers.....	535	476	26,320	16,460	2,149,590
Negro.....	531	472	25,968	16,209	2,117,590
Indian.....	1	—	39	23	4,000
Japanese.....	2	3	165	90	25,000
Chinese.....	1	1	148	48	3,000

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

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

TENURE.	ALL FARMERS.		NATIVE WHITE. ¹		FOREIGN-BORN WHITE.		COLORED.	
	1920	1910	1920	1910	1920	1910	1920	1910
Total.....	29,702	33,487	22,555	26,796	6,612	6,215	535	476
Owners.....	21,889	24,133	16,046	18,833	5,558	5,035	285	265
Managers.....	987	1,090	779	820	188	207	20	27
Tenants.....	6,826	8,294	5,730	7,137	866	973	230	184

¹ Includes farmers with country of birth not reported.

FARM MORTGAGES.

TABLE 18.—MORTGAGED FARMS: 1920 AND 1910.

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

CLASS.	NUMBER OF OWNED FARMS.		INCREASE. ¹		PER CENT OF TOTAL. ²	
	1920	1910	Number.	Per cent.	1920	1910
Total.....	21,889	24,133	-2,244	-9.3	100.0	100.0
Free from mortgage.....	10,000	11,983	-1,983	-16.5	49.8	50.4
Mortgaged.....	10,085	11,793	-1,708	-14.5	50.2	49.6
Unknown.....	1,804	357	1,447	405.3	.....	.....

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

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.....	21,889	24,133	24,052	21,687	100.0	100.0	100.0	100.0
Free from mortgage.....	10,000	11,983	11,104	11,080	49.8	50.4	48.1	51.1
Mortgaged.....	10,085	11,793	11,968	10,607	50.2	49.6	51.9	48.9
Unknown.....	1,804	357	980	.....	.....	.....	.....	.....

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.....	9,293	10,666	-1,370	-12.8
Value of land and buildings.....	\$67,175,967	\$55,507,006	\$11,668,961	21.0
Amount of mortgage debt.....	\$25,122,532	\$19,476,938	\$5,645,594	29.0
Ratio of debt to value, per cent.....	37.4	35.1	.....	.....
Average rate of interest paid, per cent.....	5.4	.....	.....	.....
Average value per farm.....	\$7,226	\$5,204	\$2,022	38.0
Average debt per farm.....	\$2,703	\$1,826	\$877	48.0
Average equity per farm.....	\$4,524	\$3,378	\$1,146	33.9

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

² A minus sign (—) denotes decrease.

FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED.

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

ITEM.	NUMBER OF FARMS REPORTING.		INCREASE. ¹		PER CENT OF ALL FARMS.	
	1919	1909	Number.	Percent.	1919	1909
Labor.....	18,588	23,448	-4,860	-20.7	62.6	70.0
Fertilizer.....	22,774	23,685	-911	-3.8	76.7	70.7
Feed.....	24,933	23,014	1,919	8.3	83.9	68.7

¹ A minus sign (-) denotes decrease.

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

ITEM.	AMOUNT EXPENDED.		INCREASE.	
	1919	1909	Amount.	Per cent.
Labor, total.....	\$18,074,198	\$11,097,727	\$6,976,471	62.9
Amount in cash.....	14,358,519	8,633,475	5,725,044	66.3
Value of rent and board furnished.....	3,715,679	2,464,252	1,251,427	50.8
Fertilizer.....	10,742,682	4,277,604	6,465,078	151.1
Feed.....	14,719,159	5,947,181	8,771,978	147.5

LIVE STOCK ON FARMS AND ELSEWHERE.

(DOMESTIC ANIMALS, POULTRY, AND BEES.)

Domestic animals: 1920 and 1910.—The census of 1920 was taken as of January 1 and that of 1910 as of April 15. Since a great many domestic animals are born during the period between January 1 and April 15 and, on the other hand, a considerable number of older animals are slaughtered or die during the same period, the numbers of the different classes of animals for the two censuses are not fully comparable. In addition to the change in the date of enumeration, there have been certain changes in the age and sex classifications. The 1910 figures presented in 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 New Jersey the number of "dairy cows," including heifers 1 year old and over, reported for January 1, 1920, was 148,132, as compared with 154,418 "cows kept for milk" reported for April 15, 1910. This represents a decrease of 6,286, or 4.1 per cent. The number of "beef cows" reported for January 1, 1920, was 3,229, as compared with 14,896 "cows not kept for milk" reported for April 15, 1910, representing a decrease of 11,667, or 78.3 per cent.

Farms reporting domestic animals: 1910.—Horses were reported by 28,732 farms in New Jersey in 1910, mules by 1,878 farms, cattle by 25,713, sheep by 878, and swine by 16,051. In comparing these figures with the 1920 figures given in the table below, due allowance should be made for the fact that the total number of farms in New Jersey decreased from 33,487 in 1910 to 29,702 in 1920.

TABLE 23.—DOMESTIC ANIMALS ON FARMS: 1920.

CLASS.	FARMS REPORTING.		ANIMALS.		
	Num-ber.	Per cent of all farms.	Num-ber.	Value.	Average value.
Total.....	26,783	90.2	.....	\$31,662,357	.....
Horses, total.....	24,935	84.0	72,621	9,653,169	\$132.93
Colts under 1 year of age.....	612	2.1	954	97,166	101.85
Colts 1 year old and under 2 years.....	602	2.0	701	88,133	111.42
Mares 2 years old and over.....	11,374	38.3	19,731	2,560,273	130.06
Geldings 2 years old and over.....	21,601	72.7	50,861	6,816,667	134.03
Stallions 2 years old and over.....	214	0.7	284	84,930	290.05
Mules, total.....	2,451	8.3	5,705	903,374	158.35
Mule colts under 1 year of age.....	35	0.1	50	3,500	71.80
Mule colts 1 year old and under 2 years.....	145	0.5	263	34,503	131.19
Mules 2 years old and over.....	2,294	7.7	5,392	865,281	160.47
Asses and burros.....	14	(¹)	17	2,415	142.06
Cattle, total.....	21,535	72.5	179,459	18,347,004	102.24
Beef cattle, total.....	1,907	6.4	6,766	498,720	73.71
Calves under 1 year of age.....	686	2.3	1,793	51,711	28.84
Heifers 1 year old and under 2 years.....	263	0.9	573	35,570	62.08
Cows and heifers 2 years old and over.....	910	3.1	2,650	254,234	95.72
Steers 1 year old and under 2 years.....	141	0.5	573	37,411	65.20
Steers 2 years old and over.....	116	0.4	813	89,885	110.56
Bulls 1 year old and over.....	320	1.1	358	29,900	83.54
Dairy cattle, total.....	20,884	70.3	172,693	17,848,284	103.35
Calves under 1 year of age.....	7,360	24.8	18,764	737,508	39.32
Heifers 1 year old and under 2 years.....	7,220	24.3	17,635	1,299,853	73.71
Cows and heifers 2 years old and over.....	20,291	68.3	130,497	15,120,294	115.87
Bulls 1 year old and over.....	5,081	17.1	5,797	690,329	119.08
Sheep, total.....	554	1.9	10,471	145,785	12.82
Lambs under 1 year of age.....	271	0.9	2,129	23,925	11.24
Ewes 1 year old and over.....	493	1.7	7,773	111,140	14.30
Rams 1 year old and over.....	308	1.0	383	9,341	24.39
Wethers 1 year old and over.....	27	0.1	186	1,379	7.41
Goats, total.....	298	1.0	642	7,713	12.01
Kids under 1 year of age, raised for fleeces.....	3	(¹)	12	180	15.00
Goats 1 year old and over, raised for fleeces.....	4	(¹)	15	293	19.53
All other goats.....	297	1.0	615	7,240	11.77
Swine, total.....	17,028	57.3	139,222	2,602,897	18.70
Pigs under 6 months old.....	9,930	33.4	74,817	671,237	8.97
Sows and gilts for breeding, 6 months old and over.....	7,489	25.2	21,174	807,079	38.12
Boars for breeding, 6 months old and over.....	2,058	0.9	2,659	111,544	41.95
All other hogs, 6 months old and over.....	7,852	26.4	40,572	1,013,037	24.97

¹ Less than one-tenth of 1 per cent.

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

ITEM.	FARMS REPORT- ING, 1920.		NUMBER REPORTED. ¹		Value, 1920	Aver- age value, 1920
	Num- ber.	Per cent of all farms.	1920 (Jan. 1)	1910 (Apr. 15)		
Poultry, total.....	27,087	91.2	2,665,662	2,597,448	\$4,324,584	\$1.62
Chickens.....	26,972	90.8	2,534,371	2,320,439	4,131,227	1.63
Turkeys.....	1,469	4.9	7,925	10,647	42,161	5.32
Ducks.....	4,107	13.8	34,839	39,441	57,259	1.64
Geese.....	1,961	6.6	12,655	9,166	44,403	3.51
Guinea fowls.....	3,660	12.3	32,018	21,994	28,890	0.90
Pigeons.....	1,009	3.4	43,854	195,738	20,044	0.47
Hives of bees.....	1,584	5.3	12,451	10,484	77,816	6.25

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

² Includes small numbers of peafowls and pheasants.

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

CLASS.	NUMBER.		INCREASE. ¹	
	1920 (Jan. 1)	1910 (Apr. 15)	Num- ber.	Per cent.
Horses:				
Total, excluding spring colts reported for 1910.....	72,621	88,239	-15,618	-17.7
Colts under 1 year old on Jan. 1 of census year.....	954	2,207	-1,253	-56.8
Horses 1 year old and over on Jan. 1 of census year.....	71,667	86,032	-14,365	-16.7
Mules:				
Total, excluding spring colts reported for 1910.....	5,705	4,021	1,684	41.9
Mule colts under 1 year old on Jan. 1 of census year.....	50	61	-11	.....
Mules 1 year old and over on Jan. 1 of census year.....	5,655	3,960	1,695	42.8
Cattle:				
Total, excluding spring calves reported for 1910.....	179,459	195,065	-15,606	-8.0
Calves under 1 year old on Jan. 1 of census year.....	20,557	21,520	-972	-4.5
Cows and heifers 1 year old and over on Jan. 1 of census year.....	151,361	169,314	-17,953	-10.0
Steers and bulls 1 year old and over on Jan. 1 of census year.....	7,541	4,222	3,319	78.0
Sheep:				
Total, excluding spring lambs reported for 1910.....	10,471	16,795	-6,324	-37.7

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

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

CLASS.	INCLOSURES REPORTING.		ANIMALS.			
	1920 (Jan. 1)	1910 (Apr. 15)	Number.		Increase. ¹	
			1920 (Jan. 1)	1910 (Apr. 15)	Number.	Per cent.
Total.....	23,676	40,871				
Horses.....	14,935	35,815	38,178	96,384	-58,206	-60.4
Horses 1 year old and over on Jan. 1 of census year.....			38,119	96,235	-58,116	-60.4
Mules.....	340	476	1,054	1,519	-465	-30.6
Mules 1 year old and over on Jan. 1 of census year.....			1,040	1,475	-435	-29.5
Asses and burros.....	42	47	78	55	23	.....
Cattle.....	6,003	6,991	13,907	14,512	-605	-4.2
Cattle 1 year old and over on Jan. 1 of census year.....			12,834	12,539	295	2.4
Sheep.....	102	42	4,415	207	4,208	.....
Goats.....	1,527	1,219	2,917	2,111	806	38.2
Swine.....	7,355	3,163	24,076	9,264	14,812	159.9

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

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

CLASS.	Total.	On farms.	Not on farms.
Horses.....	110,799	72,621	38,178
Horses 2 years old and over.....	108,743	70,876	37,867
Mules.....	6,759	5,705	1,054
Mules 2 years old and over.....	6,385	5,392	993
Asses and burros.....	95	17	78
Cattle.....	193,396	179,459	13,937
Beef cattle.....	8,799	6,766	2,033
Dairy cattle.....	184,597	172,693	11,874
Dairy cows.....	140,442	130,497	9,945
Sheep.....	14,886	10,471	4,415
Goats.....	3,559	642	2,917
Swine.....	163,298	139,222	24,076

LIVE-STOCK PRODUCTS.

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

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

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

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

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

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

ITEM.	FARMS REPORTING.		Number or quantity.	Unit.	Value.
	Num-ber.	Per cent of all farms.			
Dairy cows on farms Jan. 1, 1920, total.....	20,291	68.3	130,497	Head	.....
On farms reporting milk produced.....	17,275	58.2	118,552	Head	.....
On farms not reporting milk produced.....	3,016	10.2	11,945	Head	.....
Average production of milk per dairy cow, 1919 ¹			532	Gals.	.....
Specified dairy products:					
Milk, as reported.....1919.....			64,135,989	Gals.	.....
Total production of milk, including estimates.....1919.....			70,490,729	Gals.	.....
.....1909.....			80,606,196	Gals.	.....
Increase, 1909-1919 ²			-10,115,467	Gals.	.....
Per cent of increase ³			-12.5		.....
Butter made.....1919.....	7,783	26.2	1,600,789	Lbs.	\$955,024
.....1909.....	12,328	36.8	3,622,411	Lbs.	\$1,059,935
Cheese made.....1919.....	447	1.5	92,984	Lbs.	\$29,755
.....1909.....	223	0.7	77,824	Lbs.	\$9,277
Milk sold.....1919.....	10,807	36.4	56,377,196	Gals.	\$18,056,303
.....1909.....	10,185	30.4	56,856,550	Gals.	\$8,937,246
Cream sold.....1919.....	189	0.6	51,114	Gals.	\$125,711
.....1909.....	107	0.3	79,485	Gals.	\$70,369
Butter fat sold.....1919.....	98	0.3	61,579	Lbs.	\$31,265
.....1909.....	238	0.7	249,557	Lbs.	\$73,743
Butter sold.....1919.....	3,624	12.2	674,267	Lbs.	\$404,235
.....1909.....	7,193	21.5	2,003,029	Lbs.	\$593,826
Value of milk, cream, and butter fat sold, and of butter and cheese made ⁴.....1919.....					\$19,198,718
.....1909.....					\$10,156,600
Increase, 1909-1919.....					\$9,042,118
Per cent of increase.....					89.0
Receipts from sale of dairy products ⁴.....1919.....					\$18,617,574
.....1909.....					\$9,685,352
Increase, 1909-1919.....					\$8,932,222
Per cent of increase.....					92.2

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

² A minus sign (—) denotes decrease.

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

⁴ Figures for 1919 do not include "cheese sold," as that item was not reported for 1919. The value of cheese sold in 1909 was \$4,138.

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

ITEM.	Farms reporting.	Number of sheep (or goats) on hand.	WOOL (OR MOHAIR) PRODUCED.		
			Number of animals shorn.	Weight (pounds).	Value.
Sheep on farms Jan. 1, 1920, total.....	554	10,471	.....	.....	.....
On farms reporting wool.....	327	7,847	.....	.....	.....
On farms not reporting wool.....	227	2,624	.....	.....	.....
Sheep of shearing age ¹ on farms Apr. 15, 1910.....	811	16,795	.....	.....	.....
Wool produced, as reported, total.....1919.....	335	.....	6,910	45,087	\$24,952
On farms reporting sheep.....	327	.....	6,723	43,027	\$24,180
On farms not reporting sheep.....	8	.....	187	1,400	\$772
Total production of wool, including estimates.....1919.....	.....	.....	.....	58,219	\$32,020
.....1909.....	.....	.....	.....	94,726	\$22,482
Increase, 1909-1919 ².....	.....	.....	.....	-36,507	\$9,538
Per cent of increase ².....	.....	.....	.....	-38.5	42.4
Goats raised for fleeces, on farms Jan. 1, 1920.....	5	27	.....	.....	.....
Mohair produced, as reported, total.....1919.....	5	.....	19	85	\$51
.....1909.....	7	.....	.....	187	\$56

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

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

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

ITEM.	FARMS REPORTING.		Number or quantity.	Value.
	Num-ber.	Per cent of all farms.		
Chickens on farms Jan. 1, 1920, total.....	26,972	90.8	Number. 2,534,371	.....
On farms reporting eggs produced.....	24,324	81.9	2,382,515	.....
On farms reporting chickens raised.....	19,419	65.4	2,073,537	.....
Fowls on farms Apr. 15, 1910.....	30,144	90.0	2,597,448	.....
Eggs produced, as reported.....1919.....	24,427	82.2	Dozens. 12,520,119	\$6,890,470
Total production of eggs, including estimates.....1919.....	.....	.....	13,280,104	7,304,057
.....1909.....	.....	.....	14,842,869	3,903,005
Eggs sold, as reported.....1919.....	18,294	61.6	8,691,656	4,766,876
.....1909.....	22,128	66.1	9,578,880	2,535,668
Chickens raised, as reported.....1919.....	10,496	65.6	Number. 2,898,391	4,028,538
Total chickens raised, including estimates.....1919.....	.....	.....	3,522,776	4,896,659
.....1909.....	.....	.....	4,847,288	3,846,029
Chickens sold, as reported.....1919.....	14,018	47.2	1,377,285	1,940,871
.....1909.....	19,930	59.5	2,540,200	2,130,591

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

ITEM.	Farms reporting.	Hives of bees.	PRODUCT.	
			Quantity (pounds).	Value.
Bees on farms Jan. 1, 1920, total.....	1,564	12,451	.....	.....
On farms reporting honey.....	916	8,440	.....	.....
On farms not reporting honey.....	648	4,011	.....	.....
Bees on farms Apr. 15, 1910.....	1,627	10,484	.....	.....
Honey produced.....1919.....	921	.....	157,717	\$50,471
.....1909.....	998	.....	152,072	22,484
Wax produced.....1919.....	.....	.....	2,544	969
.....1909.....	.....	.....	1,372	453

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.								
	Number.		Per cent of all farms.		1919	1909	Per cent of increase. ¹	Quantity.				Value.				
	1919	1909	1919	1909				Unit.	1919	1909	Per cent of increase. ¹	1919	1909	Per cent of increase. ¹		
All crops.....																
With acreage reports.....					2,993,764	1,111,300	-10.6							\$87,464,445	\$35,648,849	145.3
With no acreage reports.....														76,264,717	33,464,392	127.9
														11,199,728	2,184,457	412.7
Cereals, total ²					473,071	503,651	-6.1	Bu.	12,804,095	14,035,521	-8.8			20,902,859	9,797,937	113.3
Corn.....	22,885	25,392	77.0	75.8	233,505	265,441	-12.0	Bu.	8,776,107	10,000,731	-12.2			14,480,577	6,664,162	117.3
Oats.....	7,582	8,213	25.5	24.5	71,065	72,130	-1.5	Bu.	1,477,319	1,376,752	7.3			1,493,453	712,609	96.9
Wheat, total.....	8,124	8,401	27.4	25.1	84,897	83,637	1.5	Bu.	1,378,269	1,489,233	-7.5			3,087,324	1,568,880	90.8
Winter.....	8,090	8,388	27.2	25.0	84,745	83,584	1.4	Bu.	1,377,155	1,488,242	-7.5			3,084,827	1,567,892	90.7
Spring.....	37	13	0.1	(¹)	152	53		Bu.	1,114	991	12.4			2,497	988	152.7
Barley.....	163	27	0.5	0.1	894	152	488.2	Bu.	14,613	3,082	374.1			21,923	1,967	
Rye.....	6,742	7,462	22.7	22.3	74,174	69,032	7.4	Bu.	1,043,916	951,271	9.7			1,722,461	707,250	143.5
Buckwheat.....	1,793	2,850	6.0	8.5	8,222	13,155	-37.5	Bu.	110,309	212,548	-48.1			182,009	141,997	28.2
Kafir and milo.....	9	14	(¹)	(¹)	39	76		Bu.	499	1,436	-65.3			824	819	0.6
Mixed crops ³	26		0.1		185			Bu.	3,093					4,288		
Other grains and seeds with acreage reports, total ⁴					1,105	495	123.2	Bu.	9,660	3,844	151.3			58,825	7,892	645.4
Dry edible beans.....	390	201	1.3	0.9	840	403	108.4	Bu.	6,717	2,941	128.4			43,660	6,150	610.0
Soy beans.....	43		0.1		153			Bu.	1,856					9,904		
Peanut.....	26	43	0.1	0.1	112	91		Bu.	1,043	883	18.1			5,215	1,711	201.8
Seeds with no acreage reports, total ⁵								Bu.	389	12,804	-97.0			5,761	68,099	-91.5
Red clover seed.....	34		0.1					Bu.	114					3,876		
Other clover and alfalfa seed.....	6		(¹)					Bu.	20	412	-67.5			600	3,086	45.0
Timothy seed.....	35	62	0.1	0.2				Bu.	130	11,397	-98.9			910	10,692	-91.5
Other grass seed.....		3		(¹)				Bu.		940				898		
Millet seed.....	3	2	(¹)	(¹)				Bu.	125	55				375	123	204.9
Hay and forage, total ⁶	20,985	23,837	70.7	71.2	387,642	401,351	-3.5	Tons.	674,479	569,973				14,017,095	7,630,037	
All tame or cultivated grasses.....					261,286	341,689	-23.5	Tons.	350,822	434,063	-17.8			10,668,710	6,737,106	58.4
Timothy alone.....	7,444	9,730	25.1	29.1	74,714	117,008	-36.1	Tons.	87,983	146,700	-40.0			2,815,456	2,419,402	10.4
Timothy and clover mixed.....	12,356	15,246	41.6	45.5	135,998	183,752	-26.0	Tons.	192,220	236,490	-18.7			5,766,600	3,678,585	56.8
Clover alone.....	1,131	1,110	3.8	3.3	9,497	9,893	37.8	Tons.	12,569	9,475	32.7			364,501	140,308	159.8
Alfalfa.....	2,521	349	8.5	1.0	15,232	1,380	999.0	Tons.	35,576	3,251	994.3			1,138,432	53,601	
Other tame grasses ⁷	2,315		7.8		25,845	32,650	-20.8	Tons.	28,474	38,147	-25.4			553,721	445,210	31.1
Wild, salt, or prairie grasses.....	1,149	1,772	3.9	5.3	18,231	33,146	-45.0	Tons.	22,035	47,742	-53.8			319,513	235,233	12.0
Small grains cut for hay.....	1,517		5.1		9,222			Tons.	11,719					246,099		
Annual legumes cut for hay.....	521	1,871	1.8	5.6	3,000	16,491	-25.0	Tons.	4,289	20,533	-45.8			85,780	355,350	-6.6
Silage crops.....	1,745		5.9		17,995			Tons.	157,872					1,262,976		
Corn cut for forage ⁸	7,208		24.6		76,405	9,868		Tons.	115,976	56,830				1,333,728	242,195	
Kafir, sorghum, etc., for forage.....	73		0.2		352			Tons.	539					6,203		
Root crops for forage.....	555		1.9		1,151	157	633.1	Tons.	5,227	1,805	189.6			94,086	10,153	820.7
Vegetables, total.....														40,669,147	14,073,467	189.0
Potatoes (Irish or white).....	19,105	22,723	64.3	67.9	82,533	72,991	13.1	Bu.	10,319,306	8,057,424	28.1			21,670,546	4,979,900	335.2
Sweet potatoes and yams.....	6,418	7,666	21.6	22.9	15,427	22,504	-31.4	Bu.	1,772,829	3,180,499	-44.4			3,634,301	1,527,074	138.0
Other vegetables ⁹	12,027	27,217	40.5	81.3	94,990	86,227								12,473,316	7,566,493	
Farm garden ¹⁰	24,929		83.9											2,890,984		
Miscellaneous crops, total.....														1,680	1,971	-14.8
Tobacco.....	6	11	(¹)	(¹)	1	1		Lbs.	670	1,090	-38.5			154	221	-30.3
Sorghum grown for sirup.....	2	2	(¹)	(¹)	0	(¹¹)		Tons.	18	3				360	27	
Maple sugar and sirup.....	10	81	(¹)	0.2										367	1,037	-64.6
Broom corn.....	11	10	(¹)	(¹)	14	11		Lbs.	9,979	6,760	47.6			799	658	21.4
Sundry minor crops ¹²						(¹²)									28	
Fruits and nuts, total.....														11,809,078	4,069,446	190.2
Small fruits.....	6,416		21.6		15,374	24,069	-35.1	Qts.	20,148,717	38,822,987	-48.1			3,506,462	1,954,125	79.4
Other fruits and nuts.....														8,302,616	2,115,321	292.5

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

² Excluding 76,405 acres reported for corn cut for forage, which is practically all duplicated in the acreage shown for corn harvested as grain.

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

⁴ Less than one-tenth of 1 per cent.

⁵ Principally oats and peas grown and harvested together.

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

⁷ The total value for 1909 includes the value of flower and vegetable seeds to the amount of \$53,300. The entire acreage from which the grass and clover seeds were secured is believed to be included in the acreage given elsewhere for hay and forage.

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

⁹ Includes millet and Hungarian grass.

¹⁰ The 1919 figures represent vegetables raised for sale only.

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

¹² Less than 1 acre.

¹³ These crops include hops and ginseng.

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

The combined acreage of crops harvested in New Jersey in 1919 for which the acreage was reported was 993,764, which represents 63.9 per cent of the total improved land in farms (1,555,607 acres). The total crop acreage reported for 1909 was 1,111,300, or 61.6 per cent of the improved land in farms (1,803,336 acres). Most of the remaining improved land doubtless consisted of improved pasture, land lying fallow, house and farm yards, and land occupied by orchards and vineyards, the acreage of which was not reported.

In addition to the crops regularly harvested in 1919, as shown in the tables, there were reported 926 acres of mature crops grazed or "hogged off."

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

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

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

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

CROP.	1919	1909	1899	1889	1879
Corn.....	233,595	265,441	295,268	267,048	344,555
Oats.....	71,056	72,130	75,959	121,327	137,422
Wheat.....	84,897	83,037	132,571	121,570	149,760
Buckwheat.....	8,222	13,155	15,762	13,520	35,373
Rye.....	74,174	69,032	68,967	77,245	106,025
Hay and forage.....	387,642	401,351	444,010	458,267	412,757
Potatoes.....	82,533	72,991	52,806	46,711	41,609
Sweet potatoes and yams.....	15,427	22,504	20,588	20,157	21,224

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

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

CROP.	PER CENT OF IMPROVED LAND OCCUPIED.		AVERAGE YIELD PER ACRE.			AVERAGE VALUE PER ACRE.	
	1919	1909	Unit.	1919	1909	1919	1909
Corn.....	15.0	14.7	Bu...	37.6	37.7	\$61.90	\$25.11
Oats.....	4.6	4.0	Bu...	20.8	19.1	19.75	9.88
Wheat.....	5.5	4.6	Bu...	16.2	17.8	36.37	18.76
Buckwheat.....	0.5	0.7	Bu...	13.4	16.2	22.14	10.79
Rye.....	4.8	3.8	Bu...	14.1	13.8	23.22	10.25
Hay and forage.....	24.0	22.3	Tons.	1.74	1.42	36.16	19.01
Potatoes.....	5.3	4.0	Bu...	125.0	110.4	202.57	68.23
Sweet potatoes and yams.....	1.0	1.2	Bu...	114.9	141.6	235.58	67.86

TABLE 35.—VEGETABLES RAISED FOR SALE: 1919.

[Vegetables other than potatoes and sweet potatoes.]

CROP.	FARMS REPORTING.		Acres harvested.	Value of product.
	Number.	Per cent of all farms.		
Total.....	12,027	40.5	94,996	\$12,473,316
Asparagus.....	1,001	3.4	3,603	718,574
Beans (green).....	3,190	10.7	6,091	647,345
Beets.....	367	1.2	468	98,026
Cabbages.....	3,248	10.9	4,070	618,405
Cantaloupes and muskmelons.....	2,327	7.8	4,231	371,428
Carrots.....	304	1.2	399	108,260
Celery.....	453	1.5	944	367,527
Corn (sweet).....	4,024	15.6	15,572	1,317,821
Cucumbers.....	1,553	5.4	1,995	233,475
Eggplant.....	452	1.5	702	165,131
Lettuce.....	694	2.3	1,123	699,864
Onions.....	1,660	5.6	2,533	832,235
Peas (green).....	2,218	7.5	4,241	376,549
Peppers (green).....	2,355	7.9	5,416	883,654
Pumpkins.....	139	0.5	429	22,550
Spinach.....	160	0.5	471	126,240
Tomatoes.....	8,405	28.3	36,986	3,803,193
Turnips.....	182	0.6	438	57,166
Watermelons.....	977	3.3	1,759	127,042
All other vegetables.....			934	290,768
Mixed vegetables.....	661	2.2	2,012	598,973

TABLE 36.—SUGAR CROPS: 1919 AND 1909.

CROP.	FARMS REPORTING.		Acres (or trees).	PRODUCTION.		
	Number.	Per cent of all farms.		Quantity.	Unit.	Value.
Maple sugar and sirup.						
total.....	10	(¹)	Trees tapped. 300			\$367
1919.....	81	0.2	1,275			1,037
Sugar made.....				29	Lbs.	9
1919.....	32	0.1		1,195	Lbs.	284
Sirup made.....				143	Gals.	358
1919.....	75	0.2		504	Gals.	753
Sorghum grown for sirup.....			Acres. 26			
1919.....	2	(¹)		218	Tons.	
1909.....	2	(¹)		3	Tons.	
Sirup made.....				300	Gals.	300
1919.....				35	Gals.	27
1909.....						

¹ Less than one-tenth of 1 per cent.

² Figures include estimates for incomplete reports.

³ Less than 1 acre.

TABLE 37.—SMALL FRUITS: 1919 AND 1909.

CROP.	FARMS REPORTING.		Acres harvested.	PRODUCTION.	
	Number.	Per cent of all farms.		Quantity (quarts).	Value.
Total.....	1919.. 6,416	21.6	15,374	20,148,717	\$3,506,462
	1909.. 6,086	18.2	24,089	38,822,987	1,954,125
Strawberries.....	1919.. 5,041	17.0	5,029	8,301,893	1,743,400
	1909.. 6,086	18.2	8,684	18,707,473	929,108
Raspberries.....	1919.. 1,829	6.2	1,621	2,077,294	602,416
Loganberries.....	1919.. 9	(¹)	8	6,631	1,326
Raspberries and loganberries.....	1919.. 1,450	4.3	1,744	2,143,877	178,579
Blackberries and dewberries.....	1919.. 1,847	6.2	1,950	2,045,521	368,193
	1909.. 2,153	6.4	4,332	5,456,789	313,480
Cranberries.....	1919.. 298	1.0	6,583	7,509,498	750,950
	1909.. 414	1.2	9,030	12,072,288	504,026
Currants.....	1919.. 395	1.3	135	139,631	26,528
	1909.. 377	1.1	124	161,223	12,761
Other berries.....	1919.. 116	0.4	48	68,249	13,649
	1909.. 348	1.0	155	221,337	16,171

¹ Less than one-tenth of 1 per cent.

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

CROP.	FARMS REPORTING.				TREES OR VINES NOT OF BEARING AGE.	
	Number.		Per cent of all farms.		1920	1910
	1920	1910	1920	1910		
Orchard fruits, total ¹	9,479	.....	31.9	.....	1,816,995	2,190,236
Apples.....	6,738	5,851	22.7	17.5	811,256	519,749
Peaches.....	4,629	5,493	15.6	16.4	884,007	1,363,632
Pears.....	2,583	3,439	8.7	10.3	77,026	238,401
Plums and prunes.....	1,413	1,714	4.8	5.1	11,772	23,071
Cherries.....	2,157	1,928	7.3	5.8	32,614	36,743
Grapes.....	1,304	1,295	4.4	3.9	194,562	558,945
Nuts, total ².....	.....	.....	.....	.....	1,416	3,557
Almonds.....	4	2	(³)	(³)	6	10
Pecans.....	16	11	0.1	(³)	94	52
Walnuts (Persian or English).....	197	138	0.7	0.4	1,316	1,360

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

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

³ Less than one-tenth of 1 per cent.

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

CROP.	FARMS REPORTING TREES OR VINES OF BEARING AGE.				NUMBER OF TREES OR VINES OF BEARING AGE.		PRODUCTION.			
	Number.		Per cent of all farms.		1920	1910	Quantity.		Value.	
	1920	1910	1920	1910			Unit.	1919	1909	1909
Orchard fruits, total ¹	20,780	.....	70.0	.....	3,699,615	3,165,749	Bu....	3,765,058	2,372,358	\$8,039,672
Apples.....	18,517	21,127	62.3	68.1	1,149,776	1,053,626	Bu....	1,606,400	1,406,778	3,332,800
Peaches.....	8,540	5,783	28.8	17.3	1,936,632	1,216,476	Bu....	1,653,223	441,440	3,885,073
Pears.....	10,977	11,078	37.0	33.1	480,601	731,616	Bu....	401,706	463,290	682,902
Plums and prunes.....	4,279	4,052	14.4	12.1	30,128	46,547	Bu....	8,526	9,594	20,461
Cherries.....	7,709	8,101	26.0	24.2	101,542	102,124	Bu....	34,308	44,636	116,646
Grapes.....	8,083	5,368	27.1	16.0	1,477,617	1,603,280	Lbs...	4,357,396	6,501,221	261,445
Nuts, total ².....	.....	.....	.....	.....	635	22,764	Lbs...	5,987	249,626	1,499
Almonds.....	2	3	(³)	(³)	3	11	Lbs...	.....	.....	.....
Pecans.....	3	12	(³)	(³)	6	22	Lbs...	10	120	3
Walnuts (Persian or English).....	213	170	0.7	0.5	626	429	Lbs...	5,977	2,798	1,490

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

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

³ Less than one-tenth of 1 per cent.

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

		THE STATE.	Atlantic.	Bergen.	Burlington.	Camden.	Cape May.	Cumber- land.	Essex.
ALL FARMS.									
1	Number of farms, 1920.....	29,702	1,726	1,012	2,172	1,035	620	3,094	375
2	1910.....	33,487	1,572	1,221	2,389	1,214	632	2,724	633
3	1900.....	34,650	1,295	1,716	2,540	1,133	601	2,223	1,003
4	All farmers classified by sex, 1920:								
5	Male.....number..	28,599	1,620	959	2,101	1,004	580	2,997	359
6	Female.....number..	1,103	100	53	71	31	49	97	16
7	Color and nativity of all farmers, 1920:								
8	Native white.....number..	22,555	819	587	1,903	660	534	2,174	255
9	Foreign-born white.....number..	6,012	876	418	233	358	85	761	120
10	Negro and other nonwhite.....number..	535	31	7	36	17	10	156	120
11	All farms classified by size, 1920:								
12	Under 3 acres.....number..	378	18	54	6	6	6	89	28
13	3 to 9 acres.....number..	3,081	315	216	187	121	60	665	61
14	10 to 19 acres.....number..	3,763	462	200	187	225	118	579	61
15	20 to 49 acres.....number..	6,763	608	339	401	327	201	842	113
16	50 to 99 acres.....number..	7,367	205	141	544	227	128	558	72
17	100 to 174 acres.....number..	6,251	79	45	620	89	55	247	29
18	175 to 259 acres.....number..	1,461	20	7	153	30	24	69	7
19	260 to 499 acres.....number..	489	11	5	47	7	22	34	1
20	500 to 999 acres.....number..	93	2	2	13	3	5	7	2
21	1,000 acres and over.....number..	56	6	3	11	.....	3	4	1
LAND AND FARM AREA.									
22	Approximate land area, 1920.....acres..	4,808,960	364,160	151,680	521,600	142,080	169,600	320,000	81,280
23	Land in farms, 1920.....acres..	2,282,585	71,178	37,108	271,235	50,889	46,493	141,714	10,825
24	1910.....acres..	2,573,857	72,957	52,726	287,816	64,933	42,106	158,553	22,783
25	1900.....acres..	2,840,966	64,419	75,760	343,096	76,535	54,366	143,994	31,169
26	Improved land in farms, 1920.....acres..	1,555,607	32,500	21,789	153,678	39,442	18,582	90,676	10,044
27	1910.....acres..	1,803,336	34,035	32,083	175,231	50,187	18,388	96,829	13,130
28	1900.....acres..	1,977,012	32,954	46,776	190,871	55,370	21,387	101,830	18,975
29	Woodland in farms, 1920.....acres..	454,768	22,463	8,258	90,099	7,677	15,626	25,334	3,871
30	Other unimproved land in farms, 1920.....acres..	272,210	16,215	7,081	27,468	3,770	12,285	25,704	2,910
31	Per cent of land area in farms, 1920.....	47.5	19.5	24.5	52.0	35.8	27.4	44.3	20.7
32	Per cent of farm land improved, 1920.....	68.2	45.7	58.7	56.7	77.5	40.0	64.0	59.7
33	Average acreage per farm, 1920.....	76.8	41.2	36.7	124.9	49.2	73.9	45.8	44.9
34	Average improved acreage per farm, 1920.....	52.4	18.8	21.5	70.8	38.1	29.5	29.3	26.8
VALUE OF FARM PROPERTY.									
35	All farm property, 1920.....dollars..	311,847,948	9,290,995	16,492,778	26,797,442	8,996,611	2,993,964	21,523,326	6,492,979
36	1910.....dollars..	254,832,665	5,688,627	15,834,378	18,936,545	8,484,293	2,190,117	11,443,596	8,953,504
37	1900.....dollars..	189,533,660	3,091,255	14,288,757	15,082,881	6,978,422	1,691,357	7,790,014	10,446,574
38	Land in farms, 1920.....dollars..	142,182,498	4,338,747	9,391,086	12,386,673	4,682,100	1,200,568	9,224,170	3,743,320
39	1910.....dollars..	124,143,167	2,987,253	9,502,100	8,419,967	4,869,325	953,710	5,481,234	5,806,545
40	1900.....dollars..	93,360,930	1,611,560	8,243,180	6,474,010	3,873,320	784,450	3,864,940	6,078,660
41	Farm buildings, 1920.....dollars..	108,141,488	3,726,585	5,379,140	8,406,859	2,883,680	1,168,828	8,209,465	1,807,370
42	1910.....dollars..	92,991,352	2,109,437	5,110,050	6,857,544	2,560,990	875,030	4,132,581	2,344,184
43	1900.....dollars..	60,230,080	1,124,220	4,838,960	5,845,790	2,258,700	631,520	2,798,520	2,678,460
44	Implements and machinery, 1920.....dollars..	25,459,205	701,421	895,012	2,864,964	606,658	332,850	1,706,623	404,513
45	1910.....dollars..	13,109,507	257,550	558,785	1,269,527	416,270	118,961	622,521	307,807
46	1900.....dollars..	9,330,030	144,270	524,380	899,120	332,920	92,300	381,280	288,150
47	Live stock on farms, 1920.....dollars..	36,064,757	524,242	827,540	3,138,946	734,173	291,718	2,293,068	537,776
48	1910.....dollars..	24,588,639	343,387	651,443	2,399,507	631,678	242,416	1,207,260	494,068
49	1900.....dollars..	17,612,020	211,215	682,267	1,863,961	513,482	183,057	745,304	501,304
50	Average values, 1920:								
51	All property per farm.....dollars..	10,499	5,383	16,297	12,338	8,092	4,760	6,956	17,315
52	Land and buildings per farm.....dollars..	8,428	4,673	14,595	9,573	7,310	3,767	5,664	14,802
53	Land alone per acre.....dollars..	62.29	60.96	253.07	45.67	92.01	25.82	65.09	222.49
FARMS OPERATED BY OWNERS.									
54	Number of farms, 1920.....	21,889	1,582	771	1,517	770	552	2,481	275
55	1910.....	24,133	1,376	972	1,551	865	517	2,142	478
56	1900.....	23,494	1,134	1,293	1,508	792	438	1,606	699
57	Per cent of all farms, 1920.....	73.7	91.8	76.2	74.4	74.4	87.8	80.2	73.3
58	Land in farms, 1920.....acres..	1,424,791	60,616	23,874	163,734	32,091	38,267	96,683	11,306
59	Improved land in farms, 1920.....acres..	971,819	29,129	14,765	96,504	21,891	15,156	60,105	6,981
60	Value of land and buildings, 1920.....dollars..	159,208,815	7,073,082	9,255,051	13,428,397	4,567,990	1,918,906	12,845,120	3,705,020
61	Degree of ownership, 1920:								
62	Farmers owning entire farm.....number..	20,752	1,523	691	1,433	736	482	2,407	250
63	Farmers hiring additional land.....number..	1,137	59	80	84	34	70	74	16
64	Color and nativity of owners, 1920:								
65	Native white owners.....number..	16,046	720	453	1,304	439	465	1,680	197
66	Foreign-born white owners.....number..	5,558	840	316	188	321	82	714	78
67	Negro and other nonwhite owners.....number..	285	22	2	25	10	5	87	.....
FARMS OPERATED BY MANAGERS.									
68	Number of farms, 1920.....	987	19	50	75	28	8	64	17
69	1910.....	1,060	28	42	109	23	12	62	18
70	1900.....	861	14	52	117	21	26	39	21
71	Land in farms, 1920.....acres..	208,391	5,288	6,429	48,307	3,140	3,141	7,774	1,769
72	Improved land in farms, 1920.....acres..	101,871	922	2,565	8,651	2,389	1,113	5,523	907
73	Value of land and buildings, 1920.....dollars..	29,039,041	515,610	2,602,900	1,800,835	457,800	158,700	1,390,625	427,150
FARMS OPERATED BY TENANTS.									
74	Number of farms, 1920.....	6,826	125	191	580	237	69	549	83
75	1910.....	8,294	168	207	720	359	103	520	137
76	1900.....	10,355	147	371	924	350	137	578	283
77	Per cent of all farms, 1920.....	23.0	7.2	18.9	26.7	22.9	11.0	17.7	22.1
78	Land in farms, 1920.....acres..	649,403	5,274	6,805	59,194	15,658	5,085	37,257	3,750
79	Improved land in farms, 1920.....acres..	481,917	2,449	4,459	48,483	12,162	2,313	25,048	2,166
80	Value of land and buildings, 1920.....dollars..	61,980,130	476,640	2,912,275	5,564,300	2,539,900	291,790	3,282,250	1,418,520
81	Form of tenancy, 1920:								
82	Share tenants.....number..	3,600	9	17	242	84	13	350	5
83	Share-cash tenants.....number..	40	2	.....	.....	1	1	8	.....
84	Cash tenants.....number..	2,983	102	173	.....	.....	.....	.....	.....
85	Unspecified.....number..	203	12	1	321	134	51	143	76
86	Color and nativity of tenants, 1920:								
87	Native white tenants.....number..	5,730	83	98	536	198	61	439	46
88	Foreign-born white tenants.....number..	866	33	88	35	32	3	46	37
89	Negro and other nonwhite tenants.....number..	230	9	5	9	7	5	64

AGRICULTURE—NEW JERSEY.

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WITH SELECTED ITEMS FOR 1910 AND 1900.

Gloucester.	Hudson.	Hunterdon.	Mercer.	Middlesex.	Monmouth.	Morris.	Ocean.	Passaic.	Salem.	Somerset.	Sussex.	Union.	Warren.
2,319 2,252 2,225	98 215 358	2,795 2,907 2,930	1,330 1,573 1,573	1,383 1,542 1,750	2,445 2,941 2,772	1,333 1,949 2,305	666 729 984	475 854 910	1,802 2,046 2,072	1,454 1,947 1,958	1,503 1,059 1,792	390 047 700	1,666 1,811 1,795
2,248 71	95 3	2,703 92	1,292 38	1,348 35	2,364 81	1,294 39	616 50	453 22	1,761 41	1,381 73	1,441 62	379 11	1,598 68
1,735 506 78	51 47	2,297 489 9	1,046 266 18	905 469 9	2,016 307 32	1,087 244 2	507 96 3	278 106 115	1,486 201 115	1,094 359 5	1,380 123 6	226 158 6	1,455 211 8
19 203 327 672 713	42 35 11 7 2	16 178 206 410 977	9 77 117 221 450	22 118 156 367 407	4 190 282 667 599	14 91 123 265 354	11 74 123 188 134	13 86 113 131 62	2 60 130 335 012	2 83 116 254 404	6 70 52 102 222	9 89 72 129 68	2 96 98 181 419
325 40 16 3 1	1 ----- ----- ----- -----	856 120 27 5 -----	372 52 11 1 -----	240 53 11 8 -----	544 124 31 4 -----	310 120 37 10 4	76 33 13 9 5	46 13 7 1 3	543 95 22 2 1	427 73 26 3 6	608 310 121 10 2	15 6 1 1 -----	723 112 28 2 5
212,480 132,186 139,687 148,590	27,520 827 1,595 2,820	279,680 233,647 244,085 248,733	144,040 107,768 123,570 132,726	199,080 94,996 107,874 120,317	306,560 123,590 206,856 197,481	304,000 49,172 168,019 206,759	407,680 854 53,448 84,856	125,440 32,117 46,304 69,820	219,520 155,172 168,096 175,202	195,200 137,036 165,966 107,663	338,560 214,409 238,311 256,806	65,920 14,188 23,405 29,076	231,680 176,895 183,967 201,688
97,990 106,812 117,554 20,623 13,573	577 935 1,928 12 238	190,808 203,802 208,986 26,977 15,862	88,416 103,761 108,747 12,174 7,178	70,318 82,678 96,782 18,701 5,977	132,037 156,533 155,716 27,485 15,618	71,814 98,375 118,212 34,369 17,407	23,768 24,768 40,141 16,196 9,208	12,055 23,300 135,727 16,437 3,625	113,013 124,703 140,436 18,435 23,724	113,021 136,057 161,283 15,456 8,559	136,945 161,283 179,409 42,009 34,855	10,352 17,490 20,483 2,409 1,427	127,782 142,837 154,015 29,557 10,556
62.2 74.1 57.0 42.3	3.0 69.8 8.4 5.9	83.5 81.7 83.6 68.3	74.5 82.0 81.0 66.5	47.6 74.0 68.7 50.8	57.1 75.4 71.6 54.0	40.7 58.1 92.7 53.9	12.1 48.3 73.8 35.7	25.6 37.5 67.6 25.4	70.7 72.8 80.1 62.7	70.2 82.5 94.2 77.7	63.3 63.9 142.7 91.1	21.5 73.0 36.4 26.5	76.4 72.2 106.2 76.7
17,851,190 12,202,382 9,345,856	1,800,911 3,842,026 4,151,283	21,729,486 15,133,161 11,729,412	17,405,418 15,349,204 9,786,647	18,088,831 13,399,662 9,412,799	35,152,749 28,945,120 16,911,243	20,373,088 20,587,875 15,579,568	3,568,217 3,101,639 3,097,602	8,786,070 8,167,394 5,427,208	17,804,679 12,044,186 9,864,663	22,021,225 21,704,497 12,086,700	14,111,853 10,861,800 8,633,230	6,515,657 7,990,542 5,664,532	13,960,470 9,953,147 8,473,597
7,317,994 5,661,465 4,420,080 6,441,976 4,302,560 3,449,850	817,040 2,364,775 2,901,700 540,410 1,029,400 915,250	6,751,519 5,167,122 4,313,850 8,676,300 6,212,903 4,908,570	8,801,490 7,087,145 4,518,210 5,501,255 5,922,795 3,641,700	8,981,097 6,786,065 4,631,230 6,237,968 4,902,615 3,519,430	17,709,565 14,803,850 8,508,590 11,593,540 10,530,345 6,101,810	8,835,821 10,216,163 7,477,170 8,485,470 8,196,365 6,483,820	1,350,545 1,323,218 1,501,760 1,468,780 1,329,550 1,189,980	5,204,296 4,059,495 2,976,860 2,583,154 3,354,825 1,908,610	7,318,147 5,417,418 4,630,570 5,527,238 4,100,755 3,509,700	10,407,210 10,190,252 5,108,230 8,013,611 8,585,855 5,073,840	4,492,345 4,264,353 3,661,480 4,975,695 4,093,737 3,172,640	3,888,150 4,799,625 3,179,870 1,790,100 2,546,500 1,904,850	5,340,615 3,982,087 3,686,210 4,634,055 3,877,331 3,273,800
2,186,744 857,413 565,360 1,904,485 1,890,944 901,566	207,930 175,800 175,560 235,531 272,051 915,250	2,211,904 1,160,454 767,990 4,089,763 2,592,682 1,749,092	1,340,197 885,556 582,070 1,786,476 1,453,708 1,044,667	1,205,557 700,920 511,910 1,574,200 1,010,053 750,229	2,824,773 1,376,750 851,050 3,024,871 2,234,175 1,449,793	1,136,078 828,081 631,020 1,915,710 1,347,266 987,558	261,105 159,938 139,380 487,787 288,938 266,382	437,873 297,237 180,160 560,747 455,837 361,578	1,866,278 997,790 501,780 3,183,016 1,814,647 1,216,613	1,321,465 553,836 644,880 2,278,939 1,920,600 1,259,840	1,011,757 225,715 393,010 3,632,056 1,949,874 1,406,100	378,346 225,715 266,880 459,061 427,702 312,932	1,371,157 9,953,147 466,570 2,614,643 1,466,953 1,046,957
7,698 5,934 55.36	18,377 13,852 987.96	7,774 5,520 28.90	13,087 10,754 81.67	13,079 11,004 94.54	14,377 11,985 101.12	15,284 12,994 71.49	5,358 4,233 27.47	18,497 16,395 162.04	9,930 7,128 47.16	15,145 12,669 75.95	9,389 6,299 20.95	16,707 14,560 274.04	8,380 5,987 30.19
1,733 1,563 1,371 77.3 92,832 68,038 9,712,575	57 126 203 58.2 603 368 931,250	1,974 2,047 1,871 70.6 146,229 118,703 9,949,979	921 1,065 1,261 69.2 66,742 55,359 8,783,405	1,072 2,179 1,908 77.5 63,677 46,815 10,051,310	1,754 2,179 1,908 71.7 110,413 83,103 17,397,625	981 1,486 1,729 73.6 73,780 43,580 10,160,600	573 650 785 86.0 37,458 17,873 2,223,975	370 674 681 77.9 15,389 8,234 4,589,250	1,134 1,208 1,134 62.9 84,804 62,862 7,490,875	1,057 1,399 1,358 62.9 85,643 69,965 11,277,675	945 1,072 1,197 72.8 119,163 76,151 5,313,140	284 472 473 61.6 8,520 6,815 3,356,850	1,026 1,061 1,001 51.6 92,967 66,862 5,277,040
1,725 68	52 5	1,901 73	875 46	996 76	1,621 133	912 69	537 36	339 31	1,093 41	1,023 34	905 40	251 33	991 35
1,293 457 43	27 30 -----	1,543 428 3	699 212 10	667 400 5	1,449 290 15	811 168 2	486 86 1	221 148 1	907 175 52	780 275 2	862 83 -----	165 119 -----	878 148 -----
32 38 31 4,778 2,979 552,440	----- 9 2 ----- ----- -----	69 54 25 10,689 8,138 797,600	63 63 42 8,362 6,449 1,346,600	39 51 60 8,281 6,489 1,504,925	130 132 50 12,682 8,597 4,204,280	120 125 93 23,550 12,679 4,795,460	14 19 54 3,254 1,487 209,000	24 19 27 13,280 1,950 2,351,600	29 21 17 3,806 2,209 247,900	100 145 74 20,157 16,290 3,649,366	50 39 21 10,790 6,392 593,900	18 23 24 1,797 1,405 872,000	38 28 51 11,117 4,697 554,720
494 651 823 21.3 34,576 26,973 3,494,955	41 80 153 41.8 224 209 426,200	752 301 1,034 26.9 76,729 63,907 4,680,240	346 445 509 26.0 32,664 26,608 4,172,740	272 301 429 19.7 23,038 17,014 3,662,830	561 630 814 22.9 52,045 40,337 7,701,200	232 338 483 17.4 26,260 15,555 2,375,250	79 161 145 11.9 8,460 4,408 386,650	639 817 208 17.1 3,448 1,871 846,600	699 403 921 35.5 66,562 47,942 5,106,610	297 403 526 20.4 31,236 26,766 3,493,780	508 152 574 33.8 84,456 54,402 3,561,000	88 152 203 22.6 3,871 2,632 1,449,400	602 682 743 36.1 72,811 56,223 4,142,910
242 1 213 38	----- ----- 40 1	529 5 217 1	178 2 159 7	147 1 124 -----	356 4 198 3	87 4 141 -----	12 ----- 67 -----	2 ----- 75 4	512 2 91 34	148 2 139 8	270 ----- 238 -----	4 ----- 81 3	393 9 200 -----
411 48 35	24 17 -----	690 57 5	297 43 6	209 59 4	478 68 15	190 42 -----	68 10 -----	39 42 60	555 24 -----	244 53 -----	474 34 -----	49 34 5	541 61 -----

AGRICULTURE—NEW JERSEY.

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

	THE STATE.	Atlantic.	Bergen.	Burlington.	Camden.	Cape May.	Cumber-land.	Essex.
DOMESTIC ANIMALS: 1920.								
1 Farms reporting domestic animals.....number..	26,783	1,338	853	1,988	952	522	2,425	315
2 Value of all domestic animals.....dollars..	31,662,357	381,893	680,382	2,774,267	654,333	223,021	1,804,389	480,576
Horses:								
3 Total number.....	72,621	1,566	1,580	5,764	1,871	886	4,919	689
4 Colts under 1 year of age.....	954	10	19	38	19	1	30	23
5 Colts 1 year old and under 2 years.....	791	12	5	27	7	2	30	5
6 Mares 2 years old and over.....	19,731	300	312	1,355	389	167	1,414	184
7 Geldings 2 years old and over.....	50,861	1,224	1,219	4,335	1,448	713	3,432	526
8 Stallions 2 years old and over.....	284	20	25	9	8	3	13	1
9 Total value.....dollars..	9,653,160	203,457	221,055	788,305	247,479	98,475	628,223	94,370
Mules:								
10 Total number.....	5,705	116	30	1,558	380	57	486	18
11 Mule colts under 1 year of age.....	50	—	—	2	1	2	—	—
12 Mule colts 1 year old and under 2 years.....	263	10	1	30	10	1	34	—
13 Mules 2 years old and over.....	5,392	106	29	1,526	369	54	452	18
14 Total value.....dollars..	903,374	16,215	4,516	272,172	66,281	6,600	83,640	2,170
Asses and burros:								
15 Total number.....	17	—	—	5	—	—	2	—
16 Total value.....dollars..	2,415	—	—	550	—	—	130	—
Cattle:								
17 Total number.....	179,459	1,063	3,172	16,642	2,464	1,080	8,560	3,065
18 Total value.....dollars..	18,347,004	97,842	393,581	1,439,589	237,603	92,063	949,900	346,281
Beef cattle—								
19 Total number.....	6,766	149	134	943	323	12	431	127
20 Calves under 1 year of age.....	1,733	14	10	368	30	3	57	11
21 Heifers 1 year old and under 2 years.....	573	8	23	27	12	—	95	7
22 Cows and heifers 2 years old and over.....	2,655	95	76	197	69	9	204	105
23 Steers 1 year old and under 2 years.....	813	26	3	92	23	—	55	2
24 Steers 2 years old and over.....	358	6	4	35	6	—	18	2
25 Bulls 1 year old and over.....	—	—	—	—	—	—	—	—
26 Total value.....dollars..	498,720	12,494	13,213	58,975	38,277	621	34,139	12,319
Dairy cattle—								
27 Total number.....	172,693	914	3,038	15,699	2,141	1,068	8,138	2,938
28 Calves under 1 year of age.....	18,764	67	255	1,655	269	103	1,022	250
29 Heifers 1 year old and under 2 years.....	17,635	137	240	1,577	242	108	977	180
30 Cows and heifers 2 years old and over.....	130,497	693	2,476	11,797	1,549	827	5,846	2,455
31 Bulls 1 year old and over.....	5,797	17	61	670	81	30	293	53
32 Total value.....dollars..	17,848,284	85,348	380,368	1,380,614	199,326	91,442	915,821	333,062
Sheep:								
33 Total number.....	10,471	17	354	808	21	3	183	8
34 Lambs under 1 year of age.....	2,129	1	216	126	—	—	81	2
35 Ewes 1 year old and over.....	7,773	14	73	568	21	3	96	3
36 Rams 1 year old and over.....	383	2	5	31	—	—	4	1
37 Wethers 1 year old and over.....	186	—	60	83	—	—	2	2
38 Total value.....dollars..	145,785	203	3,739	8,133	194	60	1,769	161
Goats:								
39 Total number.....	642	67	35	45	40	9	53	4
40 Total value.....dollars..	7,713	934	473	531	381	125	740	50
Swine:								
41 Total number.....	139,222	2,463	3,225	14,132	5,914	1,234	6,480	1,745
42 Pigs under 6 months old.....	74,817	1,279	1,832	7,311	3,048	602	3,511	704
43 Sows and gilts for breeding, 6 months old and over.....	21,174	240	590	2,009	724	234	720	381
44 Boars for breeding, 6 months old and over.....	2,650	46	80	291	93	24	87	26
45 All other hogs, 6 months old and over.....	40,572	898	723	4,521	2,049	314	2,162	634
46 Total value.....dollars..	2,602,897	63,242	66,018	264,987	102,395	26,298	139,927	37,538
POULTRY AND BEES: 1920.								
47 Chickens.....number..	2,534,371	85,808	78,572	176,258	46,138	37,689	280,598	32,786
48 Other poultry.....number..	131,291	3,010	3,430	15,474	8,925	596	11,742	753
49 Value of all poultry.....dollars..	4,324,584	141,830	135,510	359,470	77,813	67,750	487,774	55,107
50 Bees.....number of hives..	12,451	78	240	823	414	64	136	175
51 Total value.....dollars..	77,816	519	2,648	5,209	2,027	347	905	2,093
LIVE-STOCK PRODUCTS: 1919.								
Dairy products:								
52 Milk produced (as reported).....gallons..	64,135,989	268,997	1,653,101	5,365,709	511,405	284,576	2,526,116	1,659,261
53 Milk sold.....gallons..	56,377,195	96,487	1,510,818	4,504,350	496,143	180,463	2,113,702	1,572,598
54 Cream sold.....gallons..	51,114	—	1,366	4,748	748	345	1,232	150
55 Butter fat sold.....pounds..	61,679	765	660	320	375	—	577	—
56 Butter made on farms.....pounds..	1,600,789	10,098	30,114	88,636	11,109	17,720	65,998	9,325
57 Butter sold.....pounds..	674,267	2,548	7,274	35,498	2,069	4,684	29,732	2,254
58 Cheese made on farms.....pounds..	92,684	10,048	1,915	677	2,275	3,255	19,195	260
59 Value of dairy products.....dollars..	19,198,718	53,281	733,402	1,535,568	101,065	97,163	968,770	679,209
60 Receipts from sale of dairy products.....dollars..	18,617,574	45,202	718,631	1,504,064	155,143	88,560	640,502	674,315
61 Average production of milk per dairy cow.....gallons..	532	371	759	477	—	364	501	692
Eggs and chickens:								
62 Eggs produced (as reported).....dozens..	12,520,119	374,981	464,223	611,565	161,180	188,438	1,408,637	230,193
63 Eggs sold.....dozens..	8,691,656	278,678	328,712	301,710	90,853	136,403	1,179,209	121,857
64 Chickens raised (as reported).....number..	2,898,391	63,921	70,036	267,190	50,469	80,412	355,448	36,524
65 Chickens sold.....number..	1,377,285	46,716	34,310	151,894	24,306	22,425	184,195	13,702
66 Value of chickens and eggs produced.....dollars..	10,919,017	317,991	358,804	658,153	171,320	106,656	1,200,893	180,188
67 Receipts from sale of chickens and eggs.....dollars..	6,707,747	209,892	238,949	461,625	89,366	102,845	880,388	89,230
Honey and wax:								
68 Honey produced.....pounds..	157,717	1,301	2,442	7,438	2,719	2,425	1,302	4,225
69 Wax produced.....pounds..	2,544	10	20	73	31	—	—	76
70 Value of honey and wax.....dollars..	51,440	420	789	2,408	882	776	417	1,391
Wool:								
71 Sheep shorn.....number..	6,910	9	40	225	—	—	56	3
72 Wool produced (as reported).....pounds..	45,087	75	311	2,435	—	—	430	16
73 Value.....dollars..	24,952	40	150	1,441	—	—	837	11

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

COUNTY TABLE III.—DOMESTIC ANIMALS

1 Inclosures reporting domestic animals.....	23,676	512	2,456	1,125	1,081	339	861	1,736
2 Horses, total number.....	38,178	805	2,354	1,311	2,015	412	918	6,020
3 Mules, total number.....	1,054	21	95	255	51	41	18	105
4 Asses and burros, total number.....	78	1	3	52	—	2	3	2
5 Cattle, total number.....	13,907	86	1,184	274	184	233	368	1,520
6 Dairy cows.....	9,945	66	947	223	129	195	274	871
7 Sheep, total number.....	4,415	—	33	7	24	—	—	276
8 Goats, total number.....	2,917	27	1,130	67	49	12	20	266
9 Swine, total number.....	24,076	254	2,239	1,145	1,830	354	886	1,022

AGRICULTURE—NEW JERSEY.

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1920; AND LIVE-STOCK PRODUCTS, 1919.

Gloucester.	Hudson.	Hunterdon.	Mercer.	Middlesex.	Monmouth.	Morris.	Ocean.	Passaic.	Salem.	Somerset.	Sussex.	Union.	Warren.
2,040 1,651,706	79 231,214	2,642 3,509,473	1,272 1,490,597	1,290 1,387,914	2,318 2,675,541	1,243 1,710,318	572 357,462	445 473,303	1,751 2,922,237	1,350 1,096,407	1,456 3,424,876	338 403,259	1,582 2,419,559
5,033 26 18 929 4,053 7 632,923	157 ----- ----- 11 145 ----- 31,695	8,058 164 168 3,223 4,473 30 1,000,035	4,261 118 21 930 3,178 14 520,248	3,535 40 21 541 2,926 7 518,671	8,302 45 41 1,520 6,738 12 1,357,327	3,315 69 47 1,076 2,113 10 480,595	1,026 28 3 303 689 3 120,298	865 8 9 162 684 2 126,707	6,298 54 82 1,981 4,165 16 775,006	4,332 70 90 1,269 2,847 50 577,734	4,080 40 40 1,367 2,619 14 186,889	794 28 4 114 634 11 98,966	5,230 117 160 2,228 2,700 25 644,645
624 4 25 595 90,250	----- ----- ----- ----- -----	247 5 14 209 33,265	300 1 22 285 46,410	218 ----- ----- 106 35,325	545 ----- 40 499 90,573	95 ----- 95 13,535	55 4 ----- 51 6,830	29 ----- 29 3,715	504 1 6 497 74,786	218 11 25 182 27,996	113 4 6 103 14,608	18 ----- ----- 18 2,525	94 9 6 79 11,902
----- ----- ----- ----- -----	----- ----- ----- ----- -----	350 ----- ----- ----- -----	----- ----- ----- ----- -----	----- ----- ----- ----- -----	150 ----- ----- ----- -----	----- ----- ----- ----- -----	----- ----- ----- ----- -----	----- ----- ----- ----- -----	1 25 ----- ----- -----	1 200 ----- ----- -----	----- ----- ----- ----- -----	----- ----- ----- ----- -----	3 1,010 ----- ----- -----
6,905 718,760	389 45,310	22,937 2,175,972	8,156 731,852	6,252 724,570	9,237 1,002,315	9,189 1,074,093	1,971 174,324	2,884 304,225	17,286 1,925,712	10,950 1,216,335	29,109 2,830,941	2,467 268,392	15,672 1,591,284
223 95 15 96	38 8 1 26	563 148 32 201	431 87 50 171	262 27 23 183	870 320 63 223	185 40 7 74	75 17 9 38	274 89 16 44	274 89 16 118	469 119 49 127	373 32 26 247	183 22 56 127	631 269 21 226
7 10 14,599	2 1 2,015	58 49 41,250	45 34 30,290	14 7 24,005	179 49 57,793	19 18 11,114	3 2 5,217	3 15 6,357	3 5 19,943	3 17 33,085	5 13 30,729	7 ----- 17,473	9 4 34,812
6,682 725 606 5,090 261 704,161	351 5 7 336 3 43,295	22,374 2,345 2,183 17,186 660 2,134,722	7,725 783 949 5,705 288 701,562	5,990 501 746 4,631 112 700,565	8,367 613 1,107 6,330 317 944,522	9,004 1,225 1,101 6,399 279 1,062,979	1,901 195 193 1,445 68 169,107	2,809 236 211 2,282 50 297,868	17,012 1,708 1,473 13,048 783 1,005,769	10,481 1,294 1,318 7,524 345 1,183,250	28,736 3,275 3,227 21,417 817 2,800,212	2,284 170 89 1,978 38 250,919	15,041 2,059 928 11,483 571 1,556,472
124 43 72 7 2 1,719	6 4 2 ----- ----- 37	2,553 395 2,061 97 ----- 33,473	334 55 207 10 ----- 4,114	135 3 125 7 ----- 2,153	742 145 560 6 ----- 9,951	1,403 241 1,113 35 ----- 19,761	54 16 36 1 ----- 716	144 26 110 8 ----- 3,423	422 42 349 18 ----- 4,525	1,065 281 569 35 ----- 17,207	790 184 569 37 ----- 9,738	25 ----- 23 2 ----- 361	1,280 268 959 52 ----- 24,408
41 437	1 10	36 511	6 50	8 69	50 677	36 589	56 464	8 134	15 176	59 673	37 350	13 182	23 167
10,853 5,636 1,080 195 3,942 207,617	10,320 4,196 1,780 138 4,206 154,162	16,917 10,806 2,725 301 3,085 265,897	9,534 5,201 1,374 186 2,773 187,893	5,377 2,431 637 94 2,195 107,126	10,639 5,272 2,046 232 3,089 214,548	5,641 3,049 1,129 144 1,319 121,745	2,288 1,034 286 35 454 54,840	1,359 584 286 35 154 35,090	8,497 4,759 1,117 121 2,500 142,007	7,000 3,979 1,028 155 1,838 156,262	4,820 3,072 718 87 563 76,290	1,060 734 325 38 563 32,893	9,124 5,717 1,607 252 1,548 146,143
131,981 11,649 247,037 1,006 5,742	3,319 512 4,317 ----- -----	306,887 14,508 569,977 2,009 10,313	141,550 9,012 261,724 563 4,185	111,740 3,722 184,328 319 1,967	187,654 7,957 342,195 1,162 7,135	106,240 9,202 196,060 1,245 9,332	64,882 1,705 129,809 52 516	42,875 2,739 85,227 188 2,157	145,511 8,010 259,709 169 1,070	165,294 7,619 275,841 1,003 6,691	147,010 3,768 197,796 1,554 9,384	31,273 1,586 55,194 87 608	149,397 5,307 190,116 1,164 4,968
1,753,217 1,161,921 2,456 610 108,821 50,874 10,356 484,287 447,823 398	234,062 215,225 ----- ----- 1,176 ----- 10 88,091 87,371 727	7,285,160 6,344,728 4,230 13,496 204,630 132,909 ----- 1,976,107 1,933,246 436	2,222,211 1,725,960 6,114 3,568 130,767 66,856 4,635 600,679 644,885 466	2,036,970 1,749,816 2,425 436 98,725 28,472 6,962 904,169 861,105 520	2,758,542 1,761,562 7,164 436 163,752 38,520 5,876 727,930 644,246 488	3,042,077 2,110,831 3,869 456 163,752 70,310 5,876 980,958 924,145 512	576,902 407,843 195 1,417 23,816 5,600 1,020 149,763 138,671 421	1,558,520 1,455,848 35 ----- 20,397 11,478 660 662,268 619,517 766	7,418,059 7,133,417 1,600 430 56,297 29,952 660 2,016,270 2,000,973 603	3,563,288 2,886,195 3,082 4,905 94,922 36,677 13,955 1,024,169 982,553 510	12,607,512 12,537,297 680 32,503 131,133 38,526 2,790 3,551,416 3,497,906 627	1,414,703 1,269,659 579 ----- 4,963 1,923 ----- 516,818 514,843 737	5,395,601 5,142,333 9,800 1,041 132,551 78,121 2,155 1,497,340 1,461,313 499
406,715 278,099 176,394 98,951 544,215 314,932	14,139 725 1,047 15 9,389 442	2,062,538 476,448 375,565 157,766 1,416,254 995,208	804,161 476,448 134,851 85,907 645,864 389,721	454,765 640,503 114,261 51,427 419,181 221,619	1,050,855 1,040,503 272,860 107,709 1,001,309 518,299	550,242 339,677 102,776 40,496 456,497 250,262	391,705 216,441 149,450 45,311 475,080 204,106	222,060 159,243 42,973 123,141 193,974 126,809	559,645 355,853 221,116 69,366 695,521 409,296	863,351 591,705 145,228 88,803 520,591 360,003	791,900 615,371 108,803 42,993 92,158 53,682	102,237 60,063 18,199 8,279 92,158 360,003	746,589 580,007 109,612 49,276 555,787 390,699
14,830 395 4,896	----- ----- -----	21,638 348 7,056	8,251 56 2,661	3,558 87 1,172	13,271 320 4,369	20,076 540 6,823	340 4 111	4,840 75 1,589	2,990 ----- 957	14,336 321 4,710	17,756 164 5,722	1,212 12 393	12,161 66 3,917
42 343 212	----- ----- -----	1,962 12,154 6,492	244 1,706 893	77 405 242	322 1,963 961	1,158 6,795 3,940	----- ----- -----	106 692 327	96 631 315	849 6,392 3,288	539 3,551 2,123	----- ----- -----	1,082 7,308 4,174

NOT ON FARMS OR RANGES: 1920.

785	1,450	688	971	1,863	1,917	1,055	751	1,254	444	834	626	1,519	809
808	7,242	629	1,847	2,131	2,447	1,066	712	2,216	553	866	547	2,028	651
56	26	30	51	29	76	26	18	57	35	14	13	30	7
-----	1	-----	1	1	4	1	1	1	-----	1	2	2	3
274	1,701	417	348	1,126	888	1,466	338	1,026	119	617	384	1,002	352
215	640	314	224	863	722	1,131	265	834	85	532	272	873	270
1	3,870	2	11	19	18	62	10	25	1	18	-----	23	15
24	219	20	89	281	128	40	14	218	10	39	8	207	49
1,546	2,744	743	1,113	1,496	1,881	1,414	972	671	423	454	633	1,139	1,017

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

		THE STATE.	Atlantic.	Bergen.	Burlington.	Camden.	Cape May.	Cumber-land.	Essex.
VALUE OF ALL CROPS.									
1	Total.....dollars..	87,464,445	2,911,045	1,830,365	10,034,691	3,477,162	869,810	7,657,205	703,023
2	Cereals.....dollars..	20,902,959	173,273	128,358	2,043,564	334,053	142,409	1,362,352	62,747
3	Other grains and seeds.....dollars..	64,586	2,006	2,240	13,037	3,228	6,825	3,406	408
4	Hay and forage.....dollars..	14,017,095	59,122	143,281	1,437,231	261,616	102,280	1,041,464	145,963
5	Vegetables.....dollars..	40,669,147	1,087,789	1,307,806	3,233,527	1,684,467	533,284	4,320,264	402,607
6	Fruits and nuts.....dollars..	11,809,078	1,588,740	298,680	3,307,332	1,193,798	85,012	929,599	91,223
7	All other crops.....dollars..	1,680	115					120	80
SELECTED CROPS (acres harvested and production).									
8	Cereals:								
9	Total.....acres..	473,071	4,685	2,500	45,514	7,229	4,146	23,345	998
10	.....bushels..	12,504,095	104,959	78,634	1,209,764	199,172	85,612	800,956	38,070
11	Corn.....acres..	233,595	4,655	1,699	25,548	5,236	3,035	16,897	600
12	.....bushels..	8,776,107	104,597	65,099	911,922	172,227	82,418	693,525	29,784
13	Oats.....acres..	71,065		209	823	154	23	181	117
14	.....bushels..	1,477,319		3,679	17,887	2,165	420	13,358	2,598
15	Wheat.....acres..	84,897	8	148	5,329	802	156	5,117	159
16	.....bushels..	1,378,269	153	2,113	101,731	11,806	2,416	85,076	3,322
17	Barley.....acres..	894		11	14			7	
18	.....bushels..	14,613		337	312			186	
19	Rye.....acres..	74,174	13	400	13,728	946	32	635	99
20	.....bushels..	1,043,916	193	6,819	176,909	12,644	328	8,321	1,749
21	Buckwheat.....acres..	8,222	8	30	72	20		1	23
22	.....bushels..	110,309	36	552	943	205		20	317
23	Other grains and seeds:								
24	Dry edible beans.....acres..	840	26	71	193	21	145	32	3
25	.....bushels..	6,717	287	310	1,814	214	913	197	14
26	Hay and forage:								
27	Total.....acres..	387,642	2,979	4,347	30,709	5,863	3,155	28,870	3,287
28	.....tons..	674,479	3,375	7,000	69,345	10,312	5,648	52,816	10,052
29	All tame or cultivated grasses.....acres..	261,286	602	2,739	25,253	4,043	863	11,388	1,029
30	.....tons..	356,822	801	3,410	36,701	7,507	1,457	21,177	2,622
31	Timothy alone.....acres..	74,714	142	1,049	6,367	1,512	60	1,248	802
32	.....tons..	87,983	203	1,507	8,302	2,269	103	1,953	1,145
33	Timothy and clover mixed.....acres..	135,998	221	832	16,470	2,469	200	6,559	465
34	.....tons..	192,220	289	913	23,893	4,019	291	11,460	647
35	Clover alone.....acres..	9,497	34	51	681	102	83	639	7
36	.....tons..	12,569	42	67	1,016	157	133	1,029	11
37	Alfalfa.....acres..	15,232	77	111	1,030	305	395	2,151	100
38	.....tons..	35,576	133	260	2,494	818	787	5,771	291
39	Other tame or cultivated grasses.....acres..	25,845	128	696	705	255	119	791	555
40	.....tons..	28,474	154	663	936	244	143	994	428
41	Wild, salt, or prairie grasses.....acres..	18,231	1,026	73	332	12	1,285	5,295	164
42	.....tons..	22,035	1,280	80	524	15	2,043	5,273	230
43	Small grains cut for hay.....acres..	9,222	192	235	604	401	193	2,121	106
44	.....tons..	11,719	179	379	671	418	235	2,607	276
45	Annual legumes cut for hay.....acres..	3,060	27	13	104	62	36	1,158	6
46	.....tons..	4,289	31	20	130	70	34	1,501	12
47	Silage crops.....acres..	17,955		205	1,744	142	24	678	598
48	.....tons..	167,872		1,289	17,580	1,206	185	5,833	6,027
49	Corn cut for forage.....acres..	76,465	1,101	654	8,502	587	723	8,083	344
50	.....tons..	115,076	1,012	1,338	13,479	1,068	1,361	15,703	586
51	Kafir, sorghum, etc., for forage.....acres..	352	14	15	23	13	6	44	
52	.....tons..	530	18	15	34	19	13	80	
53	Root crops for forage.....acres..	1,151	17	113	69	3	25	103	51
54	.....tons..	5,227	48	463	226	9	320	633	399
55	Vegetables:								
56	Potatoes (Irish or white).....acres..	82,533	1,473	519	8,228	2,913	1,372	5,680	184
57	.....bushels..	10,319,306	91,999	25,007	707,446	329,657	96,045	605,000	10,086
58	Sweet potatoes and yams.....acres..	15,427	1,767	28	918	1,042	218	2,330	3
59	.....bushels..	1,772,829	189,242	1,360	84,124	110,592	22,677	246,033	50
60	Other vegetables.....acres..	94,896	2,418	6,205	15,900	6,822	1,772	13,036	1,500
FRUITS AND NUTS.									
61	Small fruits:								
62	Total.....acres..	15,374	4,211	201	4,215	1,598	250	1,555	56
63	.....quarts..	20,148,717	4,486,980	302,356	5,789,499	2,382,868	278,040	2,163,689	76,897
64	Strawberries.....acres..	5,029	766	147	690	681	100	1,116	37
65	.....quarts..	8,301,893	1,055,023	245,494	1,062,223	1,332,795	148,614	1,832,295	61,065
66	Raspberries.....acres..	1,621	700	20	35	512	21	7	4
67	.....quarts..	2,077,294	1,006,292	19,200	46,431	629,011	20,945	3,582	3,203
68	Blackberries and dewberries.....acres..	1,950	871	14	41	366	27	198	5
69	.....quarts..	2,045,521	886,953	12,632	50,123	304,880	28,365	227,937	5,842
70	Cranberries.....acres..	6,583	1,838		3,407	33	111	227	
71	.....quarts..	7,509,498	1,533,048	120	4,547,643	20,594	80,140	83,414	
72	Orchard fruits:								
73	Total.....trees not of bearing age..	1,816,905	202,035	45,538	452,072	154,544	20,261	199,823	7,441
74	.....trees of bearing age..	3,699,615	314,873	107,250	791,755	299,236	45,830	287,783	26,764
75	.....bushels harvested..	3,765,058	302,625	108,397	1,184,746	293,315	14,093	218,256	32,743
76	Apples.....trees not of bearing age..	811,256	34,707	22,342	228,505	50,042	8,348	87,022	3,163
77	.....trees of bearing age..	1,149,776	32,248	32,371	198,847	57,060	15,414	52,683	7,056
78	.....bushels harvested..	1,666,400	26,860	70,524	382,458	76,205	9,035	83,092	12,187
79	Peaches.....trees not of bearing age..	884,067	159,085	18,627	198,953	96,740	10,323	98,346	3,055
80	.....trees of bearing age..	1,936,632	257,528	59,636	441,186	138,772	25,040	163,808	15,096
81	.....bushels harvested..	1,053,223	266,755	29,018	648,434	138,859	3,352	98,025	18,189
82	Pears.....trees not of bearing age..	77,026	5,678	2,785	12,578	5,867	758	9,153	559
83	.....trees of bearing age..	480,601	22,696	9,304	111,702	94,996	3,225	61,270	1,115
84	.....bushels harvested..	401,706	8,433	7,026	133,298	75,687	1,387	35,772	865
85	Plums and prunes.....trees not of bearing age..	11,772	457	928	882	131	277	717	284
86	.....trees of bearing age..	30,128	553	3,589	2,641	288	517	1,616	474
87	.....bushels harvested..	8,526	95	1,332	786	166	201	399	372
88	Cherries.....trees not of bearing age..	32,614	1,508	829	11,154	1,764	555	4,585	380
89	.....trees of bearing age..	101,542	1,548	2,276	37,184	8,108	734	8,406	2,423
90	.....bushels harvested..	34,308	373	448	19,529	2,393	118	998	1,130
91	Grapes.....vines not of bearing age..	194,562	36,559	4,628	7,684	35,305	3,343	12,142	531
92	.....vines of bearing age..	1,477,617	649,248	18,776	13,344	163,467	30,569	277,893	5,602
93	.....pounds harvested..	4,357,396	1,078,904	142,237	109,007	687,286	88,462	520,616	29,806
94	Nuts.....trees not of bearing age..	1,410	58	11	65	44		485	
95	.....trees of bearing age..	635	14	1	64	22		53	
96	.....pounds harvested..	5,987	400		519	440		969	

AGRICULTURE—NEW JERSEY.

17

AND PRODUCTION OF PRINCIPAL CROPS: 1919.

Gloucester.	Hudson.	Hunterdon.	Mercer.	Middlesex.	Monmouth.	Morris.	Ocean.	Passaic.	Salern.	Somerset.	Sussex.	Union.	Warren.	
8,599,526 821,765 9,205 867,002 5,877,525 1,024,029	183,645 1,371 2,409 170,805	4,862,641 2,912,022 1,066 1,354,062 263,323 332,151 17	5,486,628 1,556,789 4,379 904,697 2,733,569 287,177 17	4,535,278 1,083,052 2,618 690,271 2,370,487 388,860	14,514,325 1,898,802 462 1,047,076 10,477,293 1,000,702	2,262,643 913,643 4,931 694,786 511,049 137,977 257	904,835 298,059 2,456 188,894 281,237 194,187 2	752,023 79,292 39 142,511 458,470 71,703 8	6,706,925 1,097,232 4,499 1,348,578 3,492,698 167,046	3,142,270 1,677,709 1,225,183 684 1,467,729 255,903 226,537 680	3,109,050 1,225,183 684 1,467,729 255,903 135,523 343	563,443 68,373 296 123,850 254,701 116,133	4,247,012 2,422,811 1,445 1,017,331 962,705 142,679 41	1 2 3 4 5 6 7
17,499 495,519 14,773 462,710 351 4,002 858 12,554 12 180 1,500 15,422 5 51 126 1,065 21,797 37,462 13,545 23,014 2,017 2,621 8,933 16,000 306 541 1,025 2,604 1,264 1,242 508 811 791 767 636 1,010 392 2,528 5,615 8,859 58 31 162 439 6,532 742,007 5,980 775,730 18,724	20 831 19 816 20 20 20 20 20 1 15 5 51 15 53 70 94 36 67 16 18 17 44 3 5 928 30 14 194 222 70 87 1,705 13,381 11,084 11,402 27 23 73 75 842 48,695 22 1,134 298 374 594 798,267 815 587,061 26 21,169 65 58,572 171 116,770 213,883 334,775 389,927 109,073 125,510 148,984 91,095 161,801 197,047 9,963 41,138 42,085 556 945 298 1,996 5,381 1,513 57,077 111,604 513,854 404 281 897	82,194 1,857,797 30,049 1,046,125 23,800 437,004 18,200 16,200 139,777 188 884 8,672 105,983 208 2,980 15 53 48,253 61,390 35,084 36,186 12,899 12,524 18,002 17,922 1,315 1,255 1,017 3,557 891 928 16 14 241 283 29 710 6,444 4,733 5,441 4 2 26 194 8,168 1,173,562 187 18,675 1,180 85 99 130,573 66 95,083 13 57,018 18,957 15 8,848 18,835 1 1,286 39,435 123,741 158,391 26,426 69,612 115,269 10,288 40,752 37,058 30,192 1,969 14,484 11,871 429 923 281 323 1,593 758 5,456 22,640 120,957 32 12 9 265 7 13 100 37 1 37 158 1,954 8,300 113,162 1,794 2,377 9,541 3,048 16,796 131,615 158 110 1,951 19 7 30 19 4 103 11 29 28 80 88 89 90	34,882 928,761 14,612 530,203 3,815 82,819 7,009 94,611 169 2,573 7,172 120,409 118 1,814 45 167 22,393 37,862 16,552 25,463 6,571 8,206 8,713 15,044 6,573 798 569 1,251 226 164 4 6 692 968 5 443 3,110 901 1,834 17 26 41 170 6,468 367,218 123 14,304 2,600 161 261,500 117 207,436 30,256 18 228 245,910 26 20,330 134,105 318,675 426,899 98,423 191,992 338,184 26,481 84,807 56,496 8,795 39,170 33,156 400 591 241 1,005 2,115 822 14,567 70,864 243,519 5,456 22,640 120,957 32 12 9 265 7 13 100 37 1 37 158 1,954 8,300 113,162 1,794 2,377 9,541 3,048 16,796 131,615 158 110 1,951 19 7 30 19 4 103 11 29 28 80 88 89 90	24,679 637,156 10,889 383,572 1,495 33,727 4,846 94,611 169 2,873 7,172 120,409 118 1,814 45 167 22,393 37,862 16,552 25,463 6,571 8,206 8,713 15,044 6,573 798 569 1,251 226 164 4 6 692 968 5 443 3,110 901 1,834 17 26 41 170 6,468 367,218 123 14,304 2,600 161 261,500 117 207,436 30,256 18 228 245,910 26 20,330 134,105 318,675 426,899 98,423 191,992 338,184 26,481 84,807 56,496 8,795 39,170 33,156 400 591 241 1,005 2,115 822 14,567 70,864 243,519 5,456 22,640 120,957 32 12 9 265 7 13 100 37 1 37 158 1,954 8,300 113,162 1,794 2,377 9,541 3,048 16,796 131,615 158 110 1,951 19 7 30 19 4 103 11 29 28 80 88 89 90	38,864 1,133,069 21,599 858,490 439 11,283 3,423 63,146 128 1,567 13,275 198,427 118 1,870 3 29 23,507 44,276 17,527 28,484 2,985 4,865 7,588 20,427 461 651 1,249 2,781 1,334 1,049 731 783 388 488 158 29 10 1,030 7,252 4,276 6,087 1 53 59 835 59,637 170 14,183 376 4,632 18,610 10,100 2,172 6,566 5,150 1,842 9,245 9,084 1,533 2,209 2,288 1,998 119 1,059 498 312 1,292 128 3,048 16,796 131,615 158 110 1,951 19 7 30 19 4 103 11 29 28 80 88 89 90	6,275 181,396 4,336 157,991 99 187 3,612 61 1,262 2 21 1,770 19,210 9 1,299 12 145 7,146 10,030 1,984 3,005 4,262 4,865 1,486 2,200 26 30 67 2,723 1,334 1,049 4,700 6,121 130 158 12 19 24 80 319 171 314 20 100 26 24 198 431 34,894 2 156 1,568 13,852 33,332 20,750 5,268 6,766 9,273 6,010 21,436 9,084 1,533 2,209 2,288 1,998 119 1,059 498 312 1,292 128 3,048 16,796 131,615 158 110 1,951 19 7 30 19 4 103 11 29 28 80 88 89 90	1,242 48,967 723 39,635 187 3,612 88 1,743 2 213 677 7,262 95 1,299 13 93 32,351 67,149 19,848 33,517 1,737 2,474 14,863 25,701 1,604 1,741 1,432 3,095 829 763 1,732 2,435 377 404 371 508 1,341 1,363 8,444 3,169 4,826 9,033 1,032,926 1,703 184,932 9,662 65 72,036 42,804 352,976 2 2,360 5,691 5,120 43,096 129,599 90,500 20,750 33,186 46,551 12,517 29,015 16,906 1,215 9,859 13,665 9,001 844 3,414 1,518 699 2,842 406 2,891 30,974 44,963 24,891 1,835 6,799 27,664 1,717 6,396 53,575 1,144 811,962 8,843 584,005 7,799 191,416 2,273 33,639 602 3,835 68 873 1,989 25,285 1,285 1,621 1,428 694 145 193 4,225 8,448 4,068 8,550 659 50,764 24 1,108 240 70 80,308 57,574 130,818 1 15 8 5 765 5,016 44,980 31,020 38,764 3,173 7,304 18,499 5,867 22,608 17,863 1,829 4,966 2,939 2,098 179 463 169 733 242 684 104 2,001 144,941 3 40 3,221 1,328 35 48,156 20 35,537 12 9,030 3 3,496 44,417 3,768 1,701 5,772 2,962 1,442 3,434 169 242 1,738 5,270 217 455 2,622 34,726 29 28 80 88 89 90							

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

	THE STATE.	Atlantic.	Bergen.	Burlington.	Camden.	Cape May.	Cumberland.	
MORTGAGE DEBT REPORTS: 1920.								
1 For all farms operated by owners:								
2 Number free from mortgage debt.....	10,000	656	371	712	351	278	1,167	
3 Number with mortgage debt.....	10,085	639	351	753	386	190	1,137	
4 Number with no mortgage report.....	1,804	287	49	52	34	84	177	
5 For farms consisting of owned land only:								
6 Number of farms reporting amount of debt.....	9,296	595	306	699	365	156	1,081	
7 Value of land and buildings.....dollars..	67,175,967	2,676,505	2,791,560	6,565,197	2,151,085	523,850	5,557,950	
8 Amount of mortgage debt.....dollars..	25,122,582	797,159	1,030,752	2,648,466	792,993	155,706	2,094,471	
9 Ratio of debt to value.....per cent..	37.4	29.8	36.9	40.3	36.9	29.7	37.7	
10 Average rate of interest paid.....per cent..	5.4	5.9	5.8	5.2	5.7	5.8	5.	
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
11 Labor:								
12 Farms reporting.....number..	18,588	659	611	1,659	611	333	1,514	
13 Total expenditure.....dollars..	18,074,198	362,832	838,589	2,730,693	609,071	134,291	959,996	
14 Amount in cash.....dollars..	14,353,519	343,050	612,594	2,289,726	511,516	118,490	862,431	
15 Value of rent and board furnished.....dollars..	3,715,679	19,802	225,995	440,967	97,555	15,801	97,565	
16 Fertilizer:								
17 Farms reporting.....number..	22,774	1,297	628	1,792	836	503	2,291	
18 Amount expended.....dollars..	10,742,682	365,806	319,794	1,129,207	423,738	91,737	1,074,081	
19 Feed:								
20 Farms reporting.....number..	24,933	1,413	889	1,847	873	534	2,551	
21 Amount expended.....dollars..	14,719,159	571,700	847,368	1,061,525	343,684	204,147	1,247,838	
	Essex.	Gloucester.	Hudson.	Hunterdon.	Mercer.	Middlesex.	Monmouth.	
MORTGAGE DEBT REPORTS: 1920.								
1 For all farms operated by owners:								
2 Number free from mortgage debt.....	94	735	17	868	325	415	848	
3 Number with mortgage debt.....	124	919	31	1,012	499	552	789	
4 Number with no mortgage report.....	57	139	9	94	97	75	117	
5 For farms consisting of owned land only:								
6 Number of farms reporting amount of debt.....	116	835	30	940	466	510	714	
7 Value of land and buildings.....dollars..	1,445,150	4,770,985	470,400	4,891,487	4,439,125	4,634,900	7,681,575	
8 Amount of mortgage debt.....dollars..	467,435	2,072,627	190,400	1,991,064	1,699,880	1,601,074	2,572,345	
9 Ratio of debt to value.....per cent..	32.3	43.4	40.5	40.7	38.3	34.5	33.5	
10 Average rate of interest paid.....per cent..	5.6	5.6	5.5	5.3	5.3	5.5	5.4	
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
11 Labor:								
12 Farms reporting.....number..	228	1,387	78	1,844	871	914	1,767	
13 Total expenditure.....dollars..	347,823	1,251,289	246,036	838,608	876,936	851,687	2,380,289	
14 Amount in cash.....dollars..	280,722	1,015,474	157,725	571,444	684,213	643,737	1,946,665	
15 Value of rent and board furnished.....dollars..	67,101	235,815	88,311	267,164	192,723	207,950	433,624	
16 Fertilizer:								
17 Farms reporting.....number..	231	1,891	46	2,341	1,156	1,150	2,201	
18 Amount expended.....dollars..	79,824	1,322,259	14,380	302,337	750,439	680,760	2,009,216	
19 Feed:								
20 Farms reporting.....number..	293	1,881	76	2,425	1,088	1,157	1,977	
21 Amount expended.....dollars..	399,460	716,289	127,731	954,548	480,002	699,101	908,739	
	Morris.	Ocean.	Passaic.	Salem.	Somerset.	Sussex.	Union.	Warren.
MORTGAGE DEBT REPORTS: 1920.								
1 For all farms operated by owners:								
2 Number free from mortgage debt.....	550	403	191	482	313	516	120	588
3 Number with mortgage debt.....	378	133	161	573	552	384	108	385
4 Number with no mortgage report.....	53	37	18	79	192	45	56	53
5 For farms consisting of owned land only:								
6 Number of farms reporting amount of debt.....	335	119	138	538	520	358	94	363
7 Value of land and buildings.....dollars..	3,207,850	593,900	1,416,625	3,850,838	4,556,435	2,010,480	1,027,600	1,912,470
8 Amount of mortgage debt.....dollars..	1,048,528	184,850	479,955	1,614,899	1,679,546	870,349	350,525	773,553
9 Ratio of debt to value.....per cent..	32.7	31.1	33.9	41.9	36.9	43.6	34.1	40.4
10 Average rate of interest paid.....per cent..	5.6	5.7	5.7	5.3	5.4	5.1	5.8	5.1
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.								
11 Labor:								
12 Farms reporting.....number..	903	278	299	1,337	858	1,078	205	1,154
13 Total expenditure.....dollars..	965,161	165,795	452,917	1,478,554	790,574	739,900	262,089	760,468
14 Amount in cash.....dollars..	811,909	138,292	372,442	1,072,485	626,386	565,691	221,058	512,469
15 Value of rent and board furnished.....dollars..	153,252	27,503	80,475	406,069	164,188	174,209	41,011	277,999
16 Fertilizer:								
17 Farms reporting.....number..	957	526	311	1,679	1,149	469	208	1,112
18 Amount expended.....dollars..	175,319	71,904	98,628	1,275,571	207,471	113,192	73,019	160,940
19 Feed:								
20 Farms reporting.....number..	1,059	562	448	1,632	1,143	1,308	279	1,403
21 Amount expended.....dollars..	709,574	317,248	619,390	1,201,276	565,054	1,811,808	310,834	615,853

FOURTEENTH CENSUS OF THE UNITED STATES: 1920

DEPARTMENT
OF COMMERCE

BULLETIN

BUREAU OF
THE CENSUS

AGRICULTURE : NEW MEXICO

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 New Mexico 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.

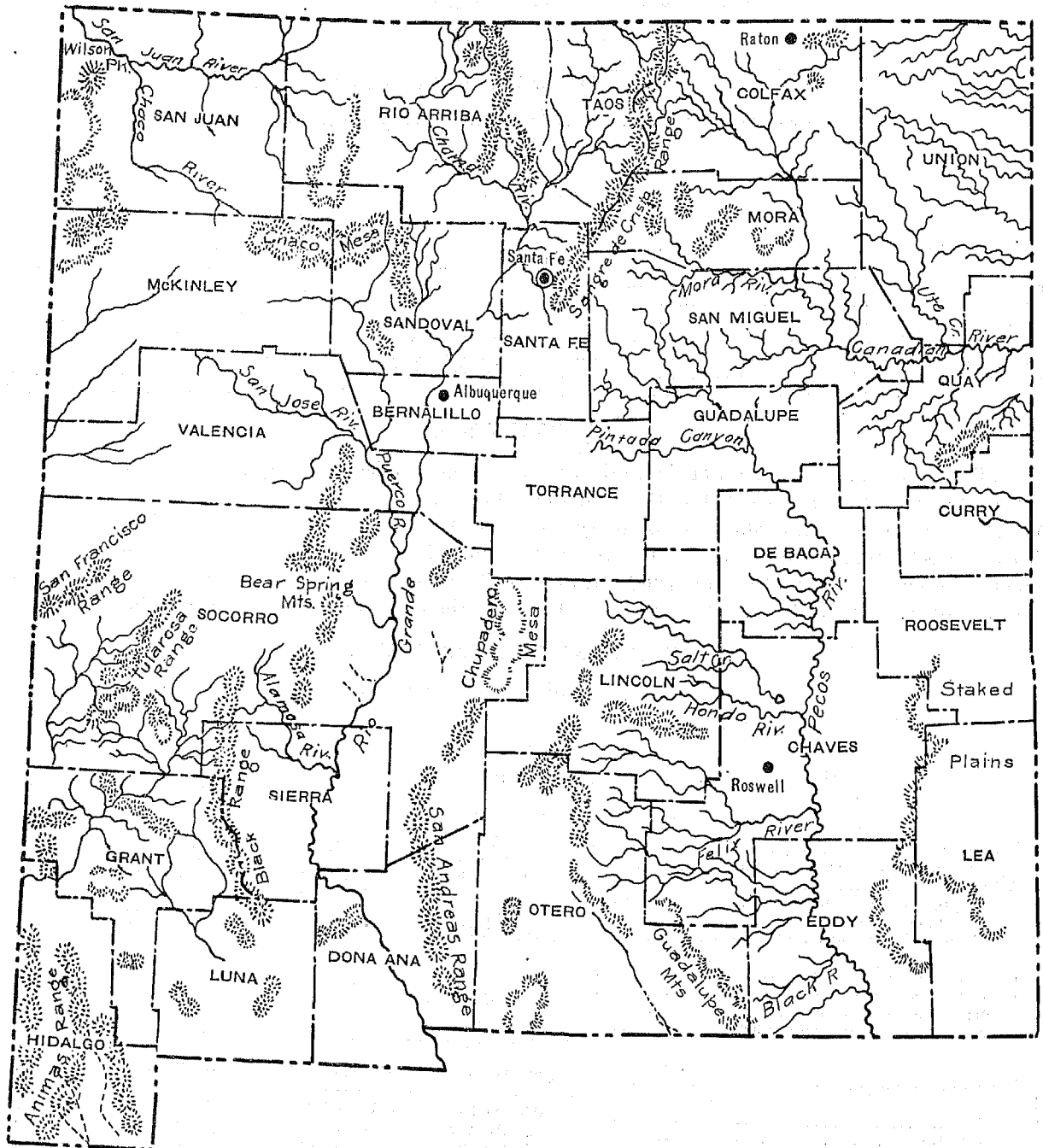
TABLE 1.—SUMMARY: 1920 AND 1910.

ITEM.	1920 (January 1)	1910 (April 15)	INCREASE. ¹	
			Amount.	Per cent.
Number of all farms.....	29,844	35,676	-5,832	-16.3
Approximate land area of the state..... acres..	78,401,920	78,401,920		
All land in farms..... acres..	24,409,633	11,270,021	13,139,612	116.6
Improved land in farms..... acres..	1,717,224	1,467,191	250,033	17.0
Woodland in farms..... acres..	1,817,460	1,491,025	326,435	21.9
Other unimproved land in farms..... acres..	20,874,949	8,311,805	12,563,144	151.1
Per cent of land area in farms.....	31.1	14.4		
Per cent of farm land improved.....	7.0	13.0		
Average acreage per farm.....	817.9	315.9	502.0	158.9
Average improved acreage per farm.....	57.5	41.1	16.4	
Value of all farm property.....	\$325,185,999	\$159,447,990	\$165,738,009	103.9
Land.....	196,341,050	98,806,497	97,534,553	98.7
Buildings.....	25,473,162	13,024,502	12,448,660	95.6
Implements and machinery.....	9,745,369	4,122,312	5,623,057	136.4
Live stock.....	93,626,418	43,494,679	50,131,739	115.3
Average value per farm:				
All farm property.....	10,896	4,469	6,427	143.8
Land.....	6,579	2,770	3,809	137.5
Buildings.....	854	365	489	134.0
Implements and machinery.....	327	116	211	181.9
Live stock.....	3,137	1,219	1,918	157.3

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

NEW MEXICO

COUNTIES, PRINCIPAL CITIES, RIVERS, AND MOUNTAINS.



FARMS BY SIZE.

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

SIZE GROUP.	NUMBER OF FARMS.		INCREASE. ¹		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
Total.....	29,844	35,676	-5,832	-16.3	100.0	100.0
Under 20 acres.....	6,789	6,885	-96	-1.4	22.7	19.3
Under 3 acres.....	330	988	-592	-50.9	1.3	2.8
3 to 9 acres.....	3,725	3,212	513	16.0	12.5	9.0
10 to 19 acres.....	2,668	2,685	-17	-0.6	8.9	7.5
20 to 49 acres.....	3,095	2,812	283	10.1	10.4	7.9
50 to 99 acres.....	2,008	1,820	188	10.3	6.7	5.1
100 to 174 acres.....	4,929	15,363	-10,434	-67.9	16.5	43.1
175 to 499 acres.....	7,015	7,388	-373	-5.0	23.5	20.7
175 to 259 acres.....	1,170	1,353	-183	-13.5	3.9	3.8
260 to 499 acres.....	5,845	6,035	-190	-3.1	19.6	16.9
500 to 999 acres.....	3,196	836	2,360	282.3	10.7	2.3
1,000 acres and over.....	2,812	572	2,240	391.6	9.4	1.6

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.....	29,844	35,676	12,311	4,458	5,053
Under 10 acres.....	4,121	4,200	2,891	1,167	1,617
10 to 19 acres.....	2,668	2,685	2,166	529	1,055
20 to 49 acres.....	3,095	2,812	2,197	661	849
50 to 99 acres.....	2,008	1,820	959	380	484
100 to 499 acres.....	11,944	22,751	3,465	1,571	919
500 to 999 acres.....	3,196	836	308	64	56
1,000 acres and over.....	2,812	572	325	86	43
Per cent of all farms.....	100.0	100.0	100.0	100.0	100.0
Under 10 acres.....	13.8	11.8	23.5	26.2	32.6
10 to 19 acres.....	8.9	7.5	17.6	11.9	20.9
20 to 49 acres.....	10.4	7.9	17.8	14.8	16.8
50 to 99 acres.....	6.7	5.1	7.8	8.5	9.6
100 to 499 acres.....	40.0	63.8	28.1	35.2	18.2
500 to 999 acres.....	10.7	2.3	2.5	1.4	1.1
1,000 acres and over.....	9.4	1.6	2.6	1.9	0.9

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.....	24,409,633	11,270,021	1,717,224	1,467,191	\$221,814,212	\$111,830,999
Under 20.....	56,479	55,286	48,020	40,776	8,182,444	5,584,194
20 to 49.....	90,741	87,971	63,733	57,882	9,219,075	6,132,982
50 to 99.....	144,016	132,025	68,557	62,466	7,938,860	6,251,688
100 to 174.....	745,904	2,418,328	209,581	545,207	19,679,295	27,094,954
175 to 499.....	2,319,283	2,322,242	521,086	504,519	37,640,608	26,054,455
500 to 999.....	2,235,058	551,375	319,610	96,895	26,747,377	7,548,783
1,000 and over.....	18,812,152	5,669,794	453,637	153,446	112,406,553	32,233,943

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.....	7.0	13.0	\$7,432	\$3,135	\$9.09	\$9.92
Under 20 acres.....	85.0	84.0	1,205	811	144.88	101.01
20 to 49 acres.....	65.9	65.8	2,979	2,181	95.39	69.72
50 to 99 acres.....	47.0	47.3	3,954	3,451	55.12	47.58
100 to 174 acres.....	28.1	22.5	3,993	1,822	26.38	11.58
175 to 499 acres.....	22.0	21.7	5,300	3,527	16.23	11.22
500 to 999 acres.....	14.3	10.6	8,369	9,030	11.97	12.92
1,000 acres and over.....	2.6	2.7	39,974	56,353	5.98	5.69

FARMS BY TENURE.

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

TENURE.	NUMBER OF FARMS.		INCREASE. ¹		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
Total.....	29,844	35,676	-5,832	-16.3	100.0	100.0
Owners.....	25,756	33,398	-7,642	-22.9	86.3	93.6
Owning entire farm.....	21,533	30,417	-8,884	-29.2	72.2	85.3
Hiring additional land.....	4,223	2,981	1,242	41.7	14.2	8.4
Managers.....	433	321	112	34.9	1.5	0.9
Tenants.....	3,655	1,957	1,698	86.8	12.2	5.5
Share tenants.....	2,469	1,233	1,236	100.2	8.3	3.5
Share-cash tenants.....	39	51	-12	-30.8	0.1	0.1
Cash tenants.....	894	440	454	103.2	3.0	1.2
Unspecified.....	253	233	20	8.6	0.8	0.7

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

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

TENURE.	1920	1910	1900	1890	1880
Total number of farms.....	29,844	35,676	12,311	4,458	5,053
Farms operated by owners.....	25,756	33,398	10,674	4,257	4,645
Owning entire farm.....	21,533	30,417	10,176	(²)	(²)
Hiring additional land.....	4,223	2,981	498	(²)	(²)
Farms operated by managers.....	433	321	483	(²)	(²)
Farms operated by tenants.....	3,655	1,957	1,154	201	408
Share tenants.....	2,469	1,233	883	168	386
Share-cash tenants.....	39	51			
Cash tenants.....	894	440			
Unspecified.....	253	233	271	33	22
Per cent of all farms.....	100.0	100.0	100.0	100.0	100.0
Operated by owners.....	86.3	93.6	86.7	195.5	191.9
Owning entire farm.....	72.2	85.3	82.7	(²)	(²)
Hiring additional land.....	14.2	8.4	4.0	(²)	(²)
Operated by managers.....	1.5	0.9	3.9	(²)	(²)
Operated by tenants.....	12.2	5.5	9.4	4.5	8.1
Share and share-cash.....	8.4	3.6	7.2	3.8	7.6
Cash and unspecified.....	3.8	1.9	2.2	0.7	0.4

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

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

TENURE.	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910
Total.....	24,409,633	11,270,021	1,717,224	1,467,191	\$221,814,212	\$111,830,999
Owners.....	17,854,000	7,095,901	1,393,083	1,298,739	168,369,177	80,982,225
Managers.....	3,892,989	3,195,759	76,366	74,147	23,556,840	20,343,772
Tenants.....	2,662,638	978,361	247,775	94,305	29,888,195	10,505,002

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

TENURE.	NUMBER OF FARMS.		ALL LAND IN FARMS.		IMPROVED LAND IN FARMS.		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910	1920	1910
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners.....	86.3	93.6	73.1	63.0	81.1	88.5	75.9	72.4
Managers.....	1.5	0.9	15.8	28.4	4.4	5.1	10.6	18.2
Tenants.....	12.2	5.5	11.0	8.7	14.4	6.4	13.5	9.4

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

TENURE.	AVERAGE ACREAGE PER FARM.				PER CENT OF FARM LAND IMPROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
	All land.		Improved land.				Per farm.		Per acre.	
	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910
Total.....	817.0	315.9	57.5	41.1	7.0	13.0	\$7,432	\$3,135	\$9.03	\$9.92
Owners.....	693.2	212.5	54.1	38.9	7.8	18.3	6,537	2,425	9.43	11.41
Managers.....	8,021.5	9,955.6	176.4	231.0	2.0	2.3	54,404	63,376	6.10	6.37
Tenants.....	736.7	499.9	67.8	48.2	9.2	9.6	8,177	5,368	11.10	10.74

FARMS BY SEX, RACE, AND NATIVITY OF FARMER.

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

SEX AND TENURE.	Number of farms.	All land in farms (acres).	Improved land in farms (acres).	Value of land and buildings.	AVERAGE PER FARM.		
					All land (acres).	Improved land (acres).	Value of land and buildings.
Total.....	29,844	24,409,633	1,717,224	\$221,814,212	817.9	57.5	\$7,432
Male.....	28,417	24,010,094	1,664,253	217,033,306	844.4	58.5	7,631
Female.....	1,397	389,639	52,971	4,780,906	278.9	37.9	3,336
Owners.....	25,756	17,854,006	1,393,083	168,369,177	693.2	54.1	6,537
Male.....	24,418	17,481,743	1,342,703	163,876,577	715.9	55.0	6,711
Female.....	1,338	372,263	50,290	4,492,600	278.2	37.6	3,358
Managers.....	433	3,862,989	76,366	23,556,840	8,921.5	176.4	54,404
Male.....	426	3,860,605	76,205	23,526,579	9,092.5	178.9	55,227
Female.....	7	2,384	161	30,261	340.6	23.0	4,323
Tenants.....	3,655	2,692,638	247,775	29,888,195	736.7	67.8	8,177
Male.....	3,603	2,677,646	245,255	29,680,153	743.2	68.1	8,238
Female.....	52	14,992	2,520	208,042	288.3	48.5	4,001

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

COLOR AND NATIVITY OR RACE.	NUMBER OF FARMS.		LAND IN FARMS, 1920 (ACRES).		Value of land and buildings, 1920
	1920	1910	Total.	Improved.	
All farmers.....	29,844	35,676	24,409,633	1,717,224	\$221,814,212
White farmers.....	27,969	33,528	24,345,274	1,696,964	219,443,938
Native ¹	26,593	32,088	22,882,250	1,612,854	205,371,396
Foreign-born.....	1,376	1,440	1,463,024	84,110	14,072,542
Country of birth:					
Austria.....	46	41	13,738	2,647	270,909
Canada.....	74	123	76,229	7,599	1,077,995
Denmark.....	71	25	8,780	1,823	204,270
England.....	93	169	46,267	5,455	691,729
France.....	52	56	178,930	2,307	1,062,519
Germany.....	178	274	204,418	18,159	2,121,020
Ireland.....	45	61	108,343	3,330	1,018,681
Italy.....	97	61	31,712	6,423	721,840
Mexico.....	404	(?)	56,032	12,742	1,775,785
Russia.....	38	14	24,221	3,435	241,170
Scotland.....	31	47	167,415	2,975	1,842,890
Sweden.....	50	55	246,873	6,885	1,170,674
Switzerland.....	32	32	24,221	2,486	302,300
Other countries.....	165	482	216,845	9,539	1,321,760
Colored farmers.....	1,875	2,148	64,359	20,260	2,370,274
Negro.....	32	48	6,074	1,231	1,231
Indian.....	1,833	2,087	57,133	17,588	2,126,665
Japanese.....	9	10	1,131	1,101	106,775
Chinese.....	1	3	21	21	12,000

¹ Includes farmers with country of birth not reported, as follows: For 1920, 937; for 1910, 21.

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.....	29,844	35,676	26,593	32,088	1,376	1,440	1,875	2,148
Owners.....	25,756	33,398	23,202	30,046	911	1,231	1,643	2,121
Managers.....	433	321	401	300	30	17	2	4
Tenants.....	3,655	1,957	2,990	1,742	435	192	230	23

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.....	25,756	33,398	-7,642	-22.9	100.0	100.0
Free from mortgage.....	16,650	31,382	-14,732	-46.9	72.7	94.6
Mortgaged.....	6,257	1,775	4,482	252.5	27.3	5.4
Unknown.....	2,849	241	2,608			

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.....	25,756	33,398	11,469	8,393	100.0	100.0	100.0	100.0
Free from mortgage.....	16,650	31,382	10,655	8,142	72.7	94.6	97.7	97.0
Mortgaged.....	6,257	1,775	246	251	27.3	5.4	2.3	3.0
Unknown.....	2,849	241	568					

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.....	4,331	1,397	2,934	210.0
Value of land and buildings.....	\$43,085,327	\$10,683,233	\$32,402,094	303.3
Amount of mortgage debt.....	\$11,178,034	\$2,590,282	\$8,587,752	331.5
Ratio of debt to value, per cent.....	25.9	24.2		
Average rate of interest paid, per cent.....	7.3			
Average value per farm.....	\$9,943	\$7,647	\$2,301	30.1
Average debt per farm.....	\$2,581	\$1,854	\$727	39.2
Average equity per farm.....	\$7,367	\$5,793	\$1,574	27.2

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.....	11,538	13,124	-1,586	-12.1	38.7	36.8
Fertilizer.....	1,458	827	631	76.3	4.9	2.3
Feed.....	14,586	13,470	1,116	8.3	48.9	37.8

¹ A minus sign (—) denotes decrease.

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

ITEM.	AMOUNT EXPENDED.		INCREASE.	
	1919	1909	Amount.	Per cent.
Labor, total.....	\$6,438,120	\$3,645,423	\$2,792,697	76.6
Amount in cash.....	5,259,834	2,985,826	2,274,008	76.2
Value of rent and board furnished.....	1,178,286	659,597	518,689	78.6
Fertilizer.....	113,483	25,371	88,112	347.3
Feed.....	5,370,823	1,527,037	3,843,786	251.7

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 New Mexico the number of "dairy cows," including heifers 1 year old and over, reported for January 1, 1920, was 45,827, as compared with 51,451 "cows kept for milk" reported for April 15, 1910. This represents a decrease of 5,624, or 10.9 per cent. The number of "beef cows" reported for January 1, 1920, was 792,077, as compared with 579,601 "cows not kept for milk" reported for April 15, 1910, representing an increase of 212,476, or 36.7 per cent.

The decrease shown for dairy cows is due partly, if not wholly, to the change in classification mentioned above, and does not indicate a decline in the importance of the dairy industry. The increase shown for beef cows is likewise due in part to the change in definition.

Farms reporting domestic animals: 1910.—Horses were reported by 27,812 farms in New Mexico in 1910, mules by 5,950 farms, cattle by 20,105, sheep by 3,378, and swine by 10,389. In comparing these figures with the 1920 figures given in the table below, due allowance should be made for the fact that the total number of farms in New Mexico decreased from 35,676 in 1910 to 29,844 in 1920.

TABLE 23.—DOMESTIC ANIMALS ON FARMS: 1920.

CLASS.	FARMS REPORTING.		ANIMALS.		
	Num-ber.	Per cent of all farms.	Num-ber.	Value.	Average value.
Total.....	29,532	95.6		\$92,756,492	
Horses, total.....	27,053	90.6	182,686	9,696,377	\$53.08
Colts under 1 year of age.....	6,546	21.9	15,083	361,002	23.93
Colts 1 year old and under 2 years.....	6,688	22.4	16,157	552,055	34.17
Mares 2 years old and over.....	19,056	63.8	71,375	3,900,458	55.49
Geldings 2 years old and over.....	21,604	72.4	77,927	4,515,449	57.94
Stallions 2 years old and over.....	1,880	5.6	2,144	307,413	143.38
Mules, total.....	7,808	26.2	20,369	1,874,636	92.04
Mule colts under 1 year of age.....	1,069	3.6	2,002	95,287	47.60
Mule colts 1 year old and under 2 years.....	1,066	3.6	2,263	154,954	68.47
Mules 2 years old and over.....	5,870	19.7	16,104	1,624,995	100.88
Asses and burros.....	1,987	6.7	5,937	116,763	19.67
Cattle, total.....	21,446	71.9	1,300,335	63,101,300	48.53
Beef cattle, total.....	15,162	50.8	1,237,541	53,580,397	43.14
Calves under 1 year of age.....	11,401	38.2	240,545	7,170,876	28.74
Heifers 1 year old and under 2 years.....	7,969	26.7	127,748	5,246,285	41.07
Cows and heifers 2 years old and over.....	13,800	46.5	664,329	35,230,521	53.03
Steers 1 year old and under 2 years.....	2,546	8.5	67,242	2,088,249	44.44
Steers 2 years old and over.....	1,103	3.7	97,446	5,978,234	61.35
Bulls 1 year old and over.....	6,255	21.0	31,231	2,906,232	94.98
Dairy cattle, total.....	9,287	31.1	62,794	3,520,903	56.07
Calves under 1 year of age.....	5,241	17.6	15,779	379,159	24.03
Heifers 1 year old and under 2 years.....	2,721	9.1	8,022	359,420	44.80
Cows and heifers 2 years old and over.....	8,709	29.5	37,805	2,671,549	70.67
Bulls 1 year old and over.....	1,017	3.4	1,188	110,775	93.24
Sheep, total.....	3,381	11.3	1,640,475	15,413,670	9.40
Lambs under 1 year of age.....	2,255	7.6	375,958	2,678,439	7.12
Ewes 1 year old and over.....	3,117	10.4	1,172,525	11,308,745	9.72
Rams 1 year old and over.....	1,843	6.2	28,345	787,309	27.78
Wethers 1 year old and over.....	785	2.6	63,647	549,117	8.63
Goats, total.....	2,741	9.2	226,862	1,091,076	4.81
Kids under 1 year of age, raised for fleeces.....	482	1.6	34,655	128,912	3.72
Goats 1 year old and over, raised for fleeces.....	611	2.0	97,478	528,693	5.42
All other goats.....	2,208	7.4	94,729	433,471	4.58
Swine, total.....	15,743	52.7	87,906	1,462,470	16.64
Pigs under 6 months old.....	8,552	28.7	44,360	381,385	8.60
Sows and gilts for breeding, 6 months old and over.....	6,485	21.7	10,249	453,193	27.89
Boars for breeding, 6 months old and over.....	1,262	4.2	1,502	54,865	36.53
All other hogs, 6 months old and over.....	7,855	26.3	25,795	573,027	22.21

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.....	22,183	74.3	739,782	531,625	\$752,235	\$1.02
Chickens.....	21,982	73.7	713,937	509,890	698,294	0.98
Turkeys.....	2,334	7.8	13,771	7,303	44,508	3.23
Ducks.....	606	2.0	2,840	2,093	3,038	1.07
Geese.....	195	0.7	921	779	2,306	2.50
Guinea fowls.....	555	1.9	3,005	1,953	2,300	0.77
Pigeons.....	359	1.2	5,308	8,954	1,789	0.34
Hives of bees.....	750	2.5	15,733	10,052	117,691	7.48

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.....	182,686	175,057	7,629	4.4
Colts under 1 year old on Jan. 1 of census year.....	15,083	17,500	-2,417	-13.8
Horses 1 year old and over on Jan. 1 of census year.....	167,603	145,151	22,452	15.5
Mules:				
Total, excluding spring colts reported for 1910.....	20,369	14,633	5,736	39.2
Mule colts under 1 year old on Jan. 1 of census year.....	2,002	1,458	544	37.3
Mules 1 year old and over on Jan. 1 of census year.....	18,367	13,175	5,192	39.4
Cattle:				
Total, excluding spring calves reported for 1910.....	1,300,335	1,032,282	268,053	26.0
Calves under 1 year old on Jan. 1 of census year.....	265,324	225,740	39,584	17.5
Cows and heifers 1 year old and over on Jan. 1 of census year.....	837,904	631,052	206,852	32.8
Steers and bulls 1 year old and over on Jan. 1 of census year.....	197,107	86,665	110,442	127.4
Sheep:				
Total, excluding spring lambs, reported for 1910.....	1,640,475	2,894,984	-1,254,509	-43.3

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.....	7,254	8,209				
Horses.....	4,812	6,756	12,620	17,350	-4,730	-27.3
Horses 1 year old and over on Jan. 1 of census year.....			12,200	16,464	-4,264	-25.9
Mules.....	404	394	1,791	1,529	262	17.1
Mules 1 year old and over on Jan. 1 of census year.....			1,746	1,473	273	18.5
Asses and burros.....	537	639	1,257	1,662	-405	-24.4
Cattle.....	3,166	3,089	11,023	13,649	-2,626	-19.2
Cattle 1 year old and over on Jan. 1 of census year.....			9,012	10,244	-1,232	-12.0
Sheep.....	161	137	6,392	23,938	-17,546	-73.3
Goats.....	209	430	6,677	24,410	-17,733	-72.6
Swine.....	1,951	852	5,296	2,312	2,984	129.1

¹ A minus sign (—) denotes decrease.

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

CLASS.	Total.	On farms.	Not on farms.
Horses.....	195,316	182,686	12,620
Horses 2 years old and over.....	163,107	151,446	11,661
Mules.....	22,160	20,369	1,791
Mules 2 years old and over.....	17,783	16,104	1,679
Asses and burros.....	7,194	5,937	1,257
Cattle.....	1,311,358	1,300,335	11,023
Beef cattle.....	1,242,429	1,237,541	4,888
Dairy cattle.....	68,929	62,794	6,135
Dairy cows.....	42,184	37,805	4,379
Sheep.....	1,646,867	1,640,475	6,392
Goats.....	233,539	226,862	6,677
Swine.....	93,202	87,906	5,296

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.....	8,799	29.5	37,805	Head.	.....
On farms reporting milk produced.....	7,203	24.1	31,499	Head.	.....
On farms not reporting milk produced.....	1,596	5.3	6,306	Head.	.....
Average production of milk per dairy cow, 1919 ¹			257	Gals.	.....
Specified dairy products:					
Milk, as reported..... 1919.....			11,117,097	Gals.	.....
Total production of milk, including estimates..... 1919.....			12,737,649	Gals.	.....
..... 1909.....			10,959,033	Gals.	.....
Increase, 1909-1919.....			1,778,616	Gals.	.....
Per cent of increase.....			16.2		.....
Butter made..... 1919.....	8,000	26.8	1,404,133	Lbs.	\$745,333
..... 1909.....	8,127	22.8	1,477,617	Lbs.	\$402,263
Cheese made..... 1919.....	466	1.6	87,087	Lbs.	\$31,351
..... 1909.....	503	1.4	81,869	Lbs.	\$13,515
Milk sold..... 1919.....	1,055	3.5	1,626,470	Gals.	\$725,419
..... 1909.....	748	2.1	1,036,922	Gals.	\$295,634
Cream sold..... 1919.....	1,324	4.4	108,088	Gals.	\$284,154
..... 1909.....	45	0.1	9,679	Gals.	\$11,998
Butter fat sold..... 1919.....	1,798	6.0	682,973	Lbs.	\$348,680
..... 1909.....	17	(²)	11,218	Lbs.	\$3,282
Butter sold..... 1919.....	2,380	8.0	332,002	Lbs.	\$170,009
..... 1909.....	2,902	8.1	410,634	Lbs.	\$110,468
Value of milk, cream, and butter fat sold, and of butter and cheese made ³ 1919.....					\$2,134,987
..... 1909.....					\$720,692
Increase, 1909-1919.....					\$1,408,295
Per cent of increase.....					193.8
Receipts from sale of dairy products ⁴ 1919.....					\$1,538,162
..... 1909.....					\$434,190
Increase, 1909-1919.....					\$1,103,963
Per cent of increase.....					254.3

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

² Less than one-tenth of 1 per cent.

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

⁴ Figures for 1919 do not include "cheese sold," as that item was not reported for 1919. The value of cheese sold in 1909 was \$3,817.

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.....	3,381	1,640,475			
On farms reporting wool.....	2,541	1,463,010			
On farms not reporting wool.....	840	177,465			
Sheep of shearing age ¹ on farms Apr. 15, 1910.....	3,313	2,891,984			
Wool produced, as reported, total..... 1919.....	2,601		1,332,108	7,537,978	\$3,542,922
On farms reporting sheep.....	2,541		1,311,885	7,407,312	\$3,483,862
On farms not reporting sheep.....	60		20,223	130,666	\$69,060
Total production of wool, including estimates..... 1919.....				8,300,504	\$3,601,378
..... 1909.....				16,994,017	\$6,181,971
Increase, 1909-1919 ²				-8,693,513	\$-270,407
Per cent of increase ²				-51.2	24.6
Goats raised for fleeces, on farms Jan. 1, 1920.....	720	132,133			
Mohair produced, as reported, total..... 1919.....	362		116,295	369,711	\$187,150
..... 1909.....	237			394,895	\$96,158

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

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

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

ITEM.	FARMS REPORTING.		Number or quantity.	Value.
	Number.	Per cent of all farms.		
Chickens on farms Jan. 1, 1920, total.....	21,982	73.7	Number, 713,937	
On farms reporting eggs produced.....	17,053	59.1	628,377	
On farms reporting chickens raised.....	11,142	37.3	479,239	
Fowls on farms Apr. 15, 1910.....	19,540	54.8	531,625	
Eggs produced, as reported..... 1919.....	17,747	50.5	Dozens, 2,711,417	\$1,182,608
Total production of eggs, including estimates..... 1919.....			3,062,700	1,347,628
..... 1909.....			2,976,233	683,441
Eggs sold, as reported..... 1919.....	7,816	26.2	1,112,958	480,882
..... 1909.....	7,369	20.7	882,856	212,079
Chickens raised, as reported..... 1919.....	11,217	37.6	Number, 617,757	500,914
Total chickens raised, including estimates..... 1919.....			913,839	749,348
..... 1909.....			932,015	367,907
Chickens sold, as reported..... 1919.....	3,994	13.4	154,123	120,420
..... 1909.....	5,033	14.1	194,917	80,848

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.....	750	15,733		
On farms reporting honey.....	504	14,384		
On farms not reporting honey.....	246	1,349		
Bees on farms Apr. 15, 1910.....	418	10,052		
Honey produced..... 1919.....	507		593,290	\$118,658
..... 1909.....	281		430,528	\$8,113
Wax produced..... 1919.....			7,061	2,822
..... 1909.....			5,345	1,526

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 between one census year and the next.

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

CROP.	FARMS REPORTING.				ACRES HARVESTED.			PRODUCTION.						
	Number.		Per cent of all farms.		1919	1909	Per cent of increase. ¹	Quantity.				Value.		
	1919	1909	1919	1909				Unit.	1919	1909	Per cent of increase. ¹	1919	1909	Per cent of increase. ¹
All crops.....					1,131,806	632,737	78.9					\$40,619,634	\$8,619,802	371.2
With acreage reports.....												37,287,094	8,036,551	364.0
With no acreage reports.....												3,332,630	583,251	471.4
Cereals, total.....					567,726	218,037	160.4	Bu.....	12,310,217	2,975,383	313.7	18,220,404	2,382,996	664.6
Corn.....	18,524	10,381	62.1	29.1	227,167	85,999	164.2	Bu.....	4,737,182	1,164,070	306.6	7,105,781	984,052	622.1
Oats.....	3,335	3,084	11.2	8.6	40,029	33,707	18.8	Bu.....	1,085,311	720,560	50.6	1,139,580	450,306	148.1
Wheat, total.....	9,032	6,160	30.3	17.3	135,185	32,341	318.0	Bu.....	2,437,213	490,799	387.6	4,874,426	508,726	858.2
Winter.....	3,269	2,617	11.0	7.3	91,992	12,451	583.9	Bu.....	1,740,952	211,215	728.5	3,490,904	210,945	1,612.0
Spring.....	6,628		22.2		43,193	18,890	128.7	Bu.....	696,261	279,584	138.1	1,374,522	288,781	376.0
Emmer and spelt.....	45	6	0.2	(³)	462	23		Bu.....	10,707	154		17,131	144	
Barley.....	987	338	3.3	0.9	8,976	2,131	321.2	Bu.....	194,059	43,490	346.2	232,280	35,626	608.1
Rye.....	240	28	0.8	0.1	3,751	257		Bu.....	53,797	2,013		86,074	2,650	
Buckwheat.....	24	3	0.1	(³)	202	7		Bu.....	2,150	102		3,978	60	
Kafir and milo.....	3,610	2,741	12.1	7.7	151,635	63,570	138.6	Bu.....	3,783,617	543,350	596.3	4,729,524	392,393	
Rough rice.....	1	1	(³)	(³)	82	2		Bu.....	2,050	45		5,433	30	
Mixed crops.....	19		0.1		187			Bu.....	4,131			6,197		
Other grains and seeds with acreage reports, total.....					127,024	23,760	434.6	Bu.....	1,036,979	119,037	766.8	3,480,342	272,189	
Dry edible beans.....	9,395	4,593	31.5	12.9	112,419	20,766	441.4	Bu.....	850,334	85,795	891.1	2,976,176	232,023	
Soy beans.....	725		2.4		5,838			Bu.....	52,190			182,669		
Dry peas.....	1,917	1,453	6.4	4.1	5,750	2,485	131.4	Bu.....	70,013	30,829	127.1	175,037	35,077	399.0
Peanuts.....	128	158	0.4	0.4	197	126	56.3	Bu.....	2,997	1,375	118.0	8,991	2,177	313.0
Sorghum seed.....	200	10	0.7	(³)	2,820	193		Bu.....	61,445	1,021		147,469	1,248	
Seeds with no acreage reports, total.....								Bu.....	38,056	9,092	318.6	415,745	47,086	782.9
Red clover seed.....	2		(³)					Bu.....	40			1,000		
Other clover and alfalfa seed.....	148		0.5					Bu.....	15,430	4,071	211.2	308,600	41,563	644.9
Grass seed (other than timothy).....	28		0.1					Bu.....	6,523	3		35,879	2	
Millet seed.....	73	48	0.2	0.1				Bu.....	16,063	4,071	204.6	64,252	5,233	
Hay and forage, total.....	20,806	17,394	69.7	48.8	436,547	370,586		Tons.....	693,807	433,504		12,852,751	4,493,918	
All tame or cultivated grasses.....					150,531	136,215	10.5	Tons.....	318,594	292,270	9.0	7,218,136	3,150,298	129.1
Timothy alone.....	569	232	2.0	0.7	6,298	2,370	165.7	Tons.....	7,664	3,233	137.1	153,280	27,003	314.2
Timothy and clover mixed.....	236	198	0.8	0.6	2,418	1,881	28.5	Tons.....	3,478	2,650	31.2	62,604	38,035	123.3
Clover alone.....	90	16	0.3	(³)	1,469	197	645.7	Tons.....	2,286	410	457.6	36,576	3,591	918.5
Alfalfa.....	8,726	7,167	29.2	20.1	116,926	102,650	13.9	Tons.....	278,595	265,622	4.9	6,407,685	2,846,388	125.1
Other tame grasses.....	2,084		6.8		23,420	29,117	-19.6	Tons.....	26,571	20,355	30.5	557,991	235,281	137.2
Wild, salt, or prairie grasses.....	1,430	1,002	4.8	2.8	42,880	28,023	53.0	Tons.....	37,511	22,050	70.1	600,176	239,396	150.7
Small grains cut for hay.....	2,724		9.1		26,784			Tons.....	34,282			668,507		
Annual legumes cut for hay.....	288	1,550	1.0	4.3	3,426	13,139	129.9	Tons.....	3,620	17,363	118.3	54,300	104,689	271.3
Silage crops.....	247		0.8		3,541			Tons.....	16,609			157,790		
Corn cut for forage.....	3,573		12.0		32,293	193,184		Tons.....	32,996	101,099		395,052	908,546	
Kafir, sorghum, etc., for forage.....	7,349		24.6		176,387			Tons.....	248,540			3,728,100		
Root crops for forage.....	111		0.4		705	35		Tons.....	1,655	122		20,790	980	
Vegetables, total.....					3,070	6,230	-50.7	Bu.....	110,740	295,255	-62.5	1,684,129	820,497	105.3
Potatoes (Irish or white).....	1,454	3,310	4.9	9.3				Bu.....				260,239	234,636	10.9
Sweet potatoes and yams.....	526	200	1.8	0.6	603	211	186.7	Bu.....	67,987	13,831	391.6	169,972	18,707	808.6
Other vegetables.....	2,878	7,740	9.6	21.7	4,071	8,219						571,959	567,154	
Farm garden.....	12,350		41.4									681,959		
Miscellaneous crops, total.....					24,936	5,618	343.9					1,709,333	57,616	
Cotton.....	337	59	1.1	0.2	10,666	790		Bales.....	5,399	206		1,209,376	14,508	
Cottonseed (estimated).....								Tons.....	2,496	103		178,466	1,488	
Sorghum grown for sirup.....	596	98	2.0	0.3	967	211	358.3	Tons.....	3,022	440	586.8	46,899	3,332	
Sugar beets grown for sugar.....	18	7	0.1	(³)	189	28		Tons.....	971	167	481.4	10,681	828	
Broom corn.....	602	368	2.0	1.0	13,113	4,470	193.4	Lbs.....	5,275,998	644,892	718.1	263,801	33,402	687.7
Sundry minor crops.....	1				1	119	-99.2					116	3,968	-97.1
Fruits and nuts, total.....					120	66		Qts.....	63,750	76,532	-29.8	2,246,924	545,500	311.9
Small fruits.....	504		1.7									11,098	9,335	28.5
Other fruits and nuts.....												2,234,926	536,165	316.8

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 32,293 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 barley and rye, oats and peas, and oats and rye grown and harvested together.

⁵ The 1909 figures include small quantities of flaxseed and broom-corn seed.

⁶ Includes small quantities of timothy seed (1909) and of flower and vegetable seeds (values 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.

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

⁸ Includes millet and Hungarian grass.

⁹ The 1919 figures represent vegetables raised for sale only.

¹⁰ In 1909 the value of the farm garden was largely included in the value of "other vegetables."

¹¹ These crops comprise tobacco (1919 and 1909) and hemp and sugar cane (1909).

The combined acreage of crops harvested in New Mexico in 1919 for which the acreage was reported was 1,131,806, which represents 65.9 per cent of the total improved land in farms (1,717,224 acres). The total crop acreage reported for 1909 was 632,737, or 43.1 per cent of the improved land in farms (1,467,191 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 7,091 acres of mature crops grazed or "hogged off" and 39 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 33.—ACREAGE OF IMPORTANT CROPS: 1879 TO 1919.

CROP.	1910	1900	1890	1880	1879
Corn.....	227,167	85,999	41,345	28,530	41,449
Oats.....	40,029	33,707	15,848	9,314	9,237
Wheat.....	135,185	32,341	37,907	21,853	51,230
Barley.....	8,976	2,131	1,110	1,484	2,548
Kafir and milo.....	151,685	63,570	138		
Dry edible beans.....	112,419	20,793	3,319		
Hay and forage.....	1,436,547	370,596	87,358	26,375	12,351
Cotton.....	10,656	790			
Broom corn.....	13,113	4,470	14	102	

¹ Includes 32,293 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.....	13.2	5.9	Bu....	20.9	13.5	\$31.28	\$11.44
Oats.....	2.3	2.3	Bu....	27.1	21.4	28.47	13.63
Wheat.....	7.9	2.2	Bu....	18.0	15.5	36.06	15.73
Barley.....	0.5	0.1	Bu....	21.0	20.4	28.11	16.72
Kafir and milo.....	8.8	4.3	Bu....	24.9	8.5	31.18	6.17
Dry edible beans.....	6.5	1.4	Bu....	7.0	4.1	26.47	11.17
Hay and forage.....	25.4	25.3	Tons..	1.59	1.17	29.44	12.13
Cotton.....	0.6	0.1	Bales..	0.51	0.26	113.59	18.36
Broom corn.....	0.8	0.3	Lbs....	402.3	144.3	20.12	7.49

TABLE 35.—VEGETABLES RAISED FOR SALE: 1919.

[Vegetables other than potatoes and sweet potatoes.]

CROP.	FARMS REPORTING.		Acres harvested.	Value of product.
	Number.	Per cent of all farms.		
Total.....	2,378	9.6	4,071	\$571,959
Asparagus.....	12	(¹)	22	4,550
Beans (green).....	200	0.7	70	8,019
Cabbages.....	552	1.8	377	56,828
Cantaloupes and muskmelons.....	528	1.8	1,022	142,481
Celery.....	44	0.1	26	9,041
Corn (pop).....	77	0.3	139	8,061
Corn (sweet).....	153	0.5	91	7,272
Cucumbers.....	225	0.4	19	4,028
Lettuce.....	106	0.4	30	6,854
Onions.....	498	1.7	170	30,049
Peas (green).....	176	0.6	60	9,547
Peppers (green).....	715	2.4	551	80,029
Pumpkins.....	129	0.4	93	5,647
Spinach.....	6	(¹)	25	4,649
Squashes.....	72	0.2	67	4,050
Tomatoes.....	391	1.3	373	39,595
Watermelons.....	721	2.4	491	53,064
All other vegetables.....			44	13,298
Mixed vegetables.....	376	1.3	371	84,291

¹ Less than one-tenth of 1 per cent.

TABLE 36.—SUGAR CROPS: 1919 AND 1909.

CROP.	FARMS REPORTING.		Acres harvested.	PRODUCTION.		
	Number.	Per cent of all farms.		Quantity.	Unit.	Value.
Sugar beets grown for sugar.....	18	0.1	180	971	Tons..	\$10,681
.....1919..	7	(¹)	28	107	Tons..	828
Sorghum grown for sirup.....	506	2.0	2,967	2,302	Tons..	
.....1919..	98	0.3	211	440	Tons..	
Sirup made.....				2,39,081	Gals..	46,899
.....1919..				5,289	Gals..	3,332
Sugar cane, total.....						
.....1919..						
.....1909..	73	0.2	111	267	Tons..	3,467
Cane grown.....	72	0.2		5,088	Gals..	3,467
Sirup made.....						

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.	
	Num-ber.	Per cent of all farms.		Quantity (quarts).	Value.
Total.....	1919.. 504	1.7	120	53,750	\$11,998
	1909.. 66		66	76,532	9,335
Strawberries.....	1919.. 129	0.4	28	14,363	3,734
	1909.. 54	0.2	20	35,634	4,086
Raspberries.....	1919.. 78	0.3	14	6,202	1,488
Raspberries and loganberries.....	1909.. 50	0.1	12	10,222	1,531
Blackberries and dewberries.....	1919.. 91	0.3	16	8,233	1,975
	1909.. 54	0.2	10	10,089	1,698
Currants.....	1919.. 108	0.4	38	15,450	3,089
	1909.. 74	0.2	7	5,523	591
Other berries.....	1919.. 149	0.5	24	9,502	1,712
	1909.. 17		17	15,034	1,379

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	4,078		13.7		254,617	1,282,211
Apples.....	2,957	5,489	9.9	15.4	167,097	914,254
Peaches.....	2,153	4,094	7.2	11.5	36,923	184,406
Pears.....	1,275	2,718	4.3	7.6	19,423	100,201
Plums and prunes.....	1,572	2,877	5.3	8.1	18,042	42,831
Cherries.....	1,217	2,284	4.1	6.3	12,544	26,818
Subtropical fruits, total ²					45	319
Figs.....	10	23	(³)	0.1	45	317
Grapes.....	642	1,390	2.2	3.9	31,432	122,367
Nuts, total ⁴					437	5,199
Almonds.....	21	14	0.1	(³)	88	205
Pecans.....	31	69	0.1	0.2	213	1,408
Walnuts (Persian or English).....	29	123	0.1	0.3	136	1,641

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

² The 1910 figures include oranges.

³ Less than one-tenth of 1 per cent.

⁴ 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	7,556	.....	25.3	.....	965,770	803,068	Bu....	1,247,455	504,059	\$2,153,922	\$519,677
Apples.....	6,096	5,242	20.4	14.7	687,790	542,528	Bu....	939,102	417,143	1,502,564	420,536
Peaches.....	5,162	2,982	17.3	8.4	154,068	136,191	Bu....	198,346	32,533	426,445	37,195
Pears.....	2,830	2,093	9.5	5.9	40,315	37,220	Bu....	65,542	20,435	114,698	29,688
Plums and prunes.....	3,687	2,476	12.0	6.9	43,766	51,257	Bu....	30,047	15,528	64,601	17,054
Cherries.....	2,791	1,916	9.4	5.4	28,173	21,625	Bu....	11,985	6,384	40,748	10,684
Subtropical fruits, total ²					83	116				200	192
Figs.....	23	30	0.1	0.1	83	103	Lbs...	1,666	2,820	200	167
Grapes.....	1,498	820	5.0	2.3	260,419	250,076	Lbs...	1,003,356	425,415	80,266	16,101
Nuts, total ³					184	503	Lbs...	2,009	1,498	538	195
Almonds.....	21	12	0.1	(⁴)	63	107	Lbs...	542	530	136	89
Pecans.....	10	12	0.1	(⁴)	33	31	Lbs...	626	53	189	5
Walnuts (Persian or English).....	23	15	0.1	(⁴)	88	250	Lbs...	841	715	213	91

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 oranges.

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.

CHANGES IN COUNTY BOUNDARIES.

BERNALILLO.—Parts taken to form part of McKinley in 1901, Sandoval and part of Leonard Wood (now Guadalupe) in 1903, and part of Torrance in 1905.

CHAVES.—Parts taken to form part of Roosevelt in 1903 and parts of De Baca and Lea in 1917; part annexed to Roosevelt in 1917.

CURRY.—Organized from parts of Quay and Roosevelt in 1909.

DE BACA.—Organized from parts of Chaves, Guadalupe, and Roosevelt in 1917.

DONA ANA.—Part taken to form part of Luna in 1901.

EDDY.—Part taken to form part of Lea in 1917.

GRANT.—Parts taken to form part of Luna in 1901, and Hidalgo in 1919.

GUADALUPE.—Parts taken to form parts of Quay and Roosevelt in 1903; remainder, with parts of Bernalillo and Valencia, taken to form Leonard Wood in 1903. Name changed from Leonard Wood to Guadalupe in 1905; part taken to form part of De Baca in 1917.

HIDALGO.—Organized from part of Grant in 1919.

LEA.—Organized from parts of Chaves and Eddy in 1917.

LINCOLN.—Part taken to form part of Torrance in 1905.

LUNA.—Organized from parts of Dona Ana and Grant in 1901.

McKINLEY.—Organized from parts of Bernalillo, Rio Arriba, San Juan, and Valencia in 1901.

QUAY.—Organized from parts of old Guadalupe and Union in 1903; part taken to form part of Curry in 1909.

RIO ARRIBA.—Part taken to form part of McKinley in 1901; part of Santa Fe annexed in 1902.

ROOSEVELT.—Organized from parts of Chaves and old Guadalupe in 1903; parts taken to form part of Curry in 1909, and part of De Baca in 1917; part of Chaves annexed in 1917.

SAN JUAN.—Part taken to form part of McKinley in 1901.

SAN MIGUEL.—Part taken to form part of Torrance in 1905.

SANDOVAL.—Organized from part of Bernalillo in 1903.

SANTA FE.—Part annexed to Rio Arriba in 1902; part taken to form part of Torrance in 1905.

SOCORRO.—Part taken to form part of Torrance in 1905.

TORRANCE.—Organized from parts of Bernalillo, Lincoln, San Miguel, Santa Fe, Socorro, and Valencia in 1905.

UNION.—Part taken to form part of Quay in 1903.

VALENCIA.—Parts taken to form part of McKinley in 1901, part of Leonard Wood (now Guadalupe) in 1903, and part of Torrance in 1905.

AGRICULTURE—NEW MEXICO.

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

	THE STATE.	Bernalillo.	Chaves.	Colfax.	Curry.	De Baca.	Doña Ana.	Eddy.	Grant.
ALL FARMS.									
1 Number of farms...1920.....	20,844	1,209	744	1,052	1,174	477	1,054	785	545
2 1910.....	35,070	225	2,487	693	2,134	.....	851	1,411	627
3 1900.....	12,311	840	345	410	.....	.....	571	168	472
4 All farmers classified by sex, 1920:									
5 Male.....number.....	28,447	1,135	726	1,098	1,110	452	1,045	766	529
6 Female.....number.....	1,397	65	18	41	31	25	29	10	16
7 Color and nativity of all farmers, 1920:									
8 Native white.....number.....	23,593	983	693	901	1,152	464	801	648	452
9 Foreign-born white.....number.....	1,376	38	43	119	22	13	210	130	91
10 Negro and other nonwhite.....number.....	1,875	179	8	2	.....	.....	10	1	2
11 All farms classified by size, 1920:									
12 Under 3 acres.....number.....	396	11	32	1	3	.....	4	39	4
13 3 to 9 acres.....number.....	3,725	421	25	10	4	2	155	20	31
14 10 to 19 acres.....number.....	2,668	201	56	10	4	3	186	52	25
15 20 to 49 acres.....number.....	3,095	202	62	39	9	17	321	132	88
16 50 to 99 acres.....number.....	2,008	105	68	83	7	14	163	88	32
17 100 to 174 acres.....number.....	4,929	169	83	199	231	46	432	174	128
18 175 to 299 acres.....number.....	1,170	23	39	85	66	11	38	48	31
19 300 to 499 acres.....number.....	5,845	36	118	37	493	119	29	117	115
20 500 to 999 acres.....number.....	3,196	14	83	157	236	117	11	53	48
21 1,000 acres and over.....number.....	2,812	10	118	158	121	148	9	71	60
LAND AND FARM AREA.									
22 Approximate land area, 1920.....acres.....	78,401,920	770,969	3,836,880	2,433,739	809,810	1,536,000	2,415,440	2,716,800	2,517,840
23 Land in farms.....1920.....acres.....	24,409,635	226,708	1,921,179	1,952,760	710,000	1,233,505	135,316	791,543	474,165
24 1910.....acres.....	11,270,021	112,774	1,019,003	1,375,816	522,111	.....	81,545	352,758	170,440
25 1900.....acres.....	5,130,878	103,554	1,035,686	1,203,949	.....	.....	41,720	280,309	95,616
26 Improved land in farms.....1920.....acres.....	1,717,224	26,144	50,450	111,203	176,871	22,041	12,161	62,311	31,236
27 1910.....acres.....	1,467,191	22,836	138,703	55,368	173,801	.....	33,195	92,994	21,169
28 1900.....acres.....	325,873	18,737	19,008	37,893	.....	.....	21,870	8,676	14,993
29 Woodland in farms, 1920.....acres.....	1,817,490	26,770	16,123	205,190	8,774	1,216	7,631	1,088	41,637
30 Other unimproved land in farms, 1920.....acres.....	20,874,949	164,794	1,857,606	1,635,277	555,325	1,210,018	145,199	740,624	398,302
31 Per cent of land area in farms, 1920.....	31.4	28.4	49.8	80.3	82.3	80.3	8.0	29.2	18.6
32 Per cent of farm land improved, 1920.....	7.0	13.2	2.6	5.7	23.0	1.8	21.6	6.6	6.6
33 Average acreage per farm, 1920.....	817.9	183.9	2,586.3	1,864.2	631.1	2,585.5	185.3	1,012.2	870.0
34 Average improved acreage per farm, 1920.....	57.5	24.3	67.8	105.8	170.7	46.2	40.0	69.6	37.3
VALUE OF FARM PROPERTY.									
35 All farm property.....1920.....dollars.....	325,185,999	7,150,565	24,208,418	26,217,467	17,159,612	8,011,053	10,061,267	13,728,927	8,720,588
36 1910.....dollars.....	159,147,930	3,217,937	20,520,083	13,154,110	6,129,581	.....	4,846,179	13,592,391	6,612,500
37 1900.....dollars.....	33,707,824	2,619,196	5,671,991	4,161,711	.....	.....	1,562,751	3,181,407	5,051,106
38 Land in farms.....1920.....dollars.....	190,341,030	5,028,896	14,317,971	17,835,304	12,513,383	4,932,314	7,019,279	7,801,451	3,943,539
39 1910.....dollars.....	58,899,497	1,819,832	14,679,425	9,907,208	4,161,712	.....	3,504,915	8,597,408	2,499,186
40 1900.....dollars.....	17,324,709	931,030	1,700,357	2,101,821	.....	.....	774,105	719,260	1,207,175
41 Farm buildings.....1920.....dollars.....	25,473,162	942,101	1,437,370	2,300,560	1,374,712	351,225	1,033,186	1,065,738	703,287
42 1910.....dollars.....	13,021,552	417,953	1,307,933	852,455	762,135	.....	512,619	810,562	380,355
43 1900.....dollars.....	3,565,105	237,470	220,810	229,319	.....	.....	211,507	77,990	207,010
44 Implements and machinery.....1920.....dollars.....	9,745,369	238,887	607,236	629,710	715,050	149,519	371,635	440,637	202,840
45 1910.....dollars.....	4,122,312	127,737	453,638	219,001	195,708	.....	177,669	261,627	119,023
46 1900.....dollars.....	1,151,010	81,280	68,310	62,370	.....	.....	51,539	25,880	88,653
47 Live stock on farms.....1920.....dollars.....	93,620,418	920,021	7,723,841	5,432,884	2,567,401	2,901,015	1,627,769	4,311,088	3,810,922
48 1910.....dollars.....	43,491,679	852,115	4,188,117	2,474,750	747,028	.....	651,216	3,892,791	3,914,036
49 1900.....dollars.....	31,727,400	1,375,819	5,541,514	1,680,171	.....	.....	522,492	2,370,277	3,547,701
50 Average values, 1920:									
51 All property per farm.....dollars.....	10,896	5,959	32,578	24,988	14,616	16,838	9,516	17,489	16,001
52 Land and buildings per farm.....dollars.....	7,482	4,973	2,217	19,235	11,829	11,083	7,019	11,399	8,528
53 Land alone per acre.....dollars.....	8.04	22.79	7.46	9.13	16.89	1.00	35.91	9.91	8.92
FARMS OPERATED BY OWNERS.									
54 Number of farms.....1920.....	25,756	1,114	487	827	955	431	677	471	410
55 1910.....	33,398	871	2,271	510	2,042	.....	611	1,205	485
56 1900.....	10,074	770	272	299	.....	.....	611	138	356
57 Per cent of all farms, 1920.....	86.3	92.8	65.5	78.0	81.3	91.4	61.2	60.0	75.2
58 Land in farms, 1920.....acres.....	17,554,003	177,960	1,071,820	1,190,023	913,166	920,111	112,658	410,711	316,617
59 Improved land in farms, 1920.....acres.....	1,393,083	26,373	26,360	140,353	143,013	30,011	21,691	36,710	16,172
60 Value of land and buildings, 1920.....dollars.....	168,369,177	4,121,678	9,212,726	14,028,573	11,231,570	3,965,878	4,976,068	5,489,579	2,801,669
61 Degree of ownership, 1920:									
62 Farmers owning entire farm.....number.....	21,533	1,078	330	530	714	251	572	356	340
63 Farmers hiring additional land.....number.....	4,223	36	151	237	241	177	105	115	70
64 Color and nativity of owners, 1920:									
65 Native white owners.....number.....	23,202	902	447	706	931	420	501	431	385
66 Foreign-born white owners.....number.....	911	35	32	119	21	11	115	40	41
67 Negro and other nonwhite owners.....number.....	1,643	177	8	2	.....	.....	1	.....	1
FARMS OPERATED BY MANAGERS.									
68 Number of farms.....1920.....	433	8	61	23	9	.....	34	21	12
69 1910.....	321	8	63	40	5	9	.....	27	22
70 1900.....	483	0	49	.....	.....	.....	.....	21	40
71 Land in farms, 1920.....acres.....	3,882,989	3,070	603,692	442,244	21,560	170,117	54,129	182,063	125,880
72 Improved land in farms, 1920.....acres.....	76,366	1,135	10,000	7,668	2,775	735	3,438	2,477	10,808
73 Value of land and buildings, 1920.....dollars.....	23,553,810	322,960	4,007,800	2,387,710	510,369	783,701	693,910	609,700	1,332,658
FARMS OPERATED BY TENANTS.									
74 Number of farms.....1920.....	3,655	78	196	202	210	37	343	298	153
75 1910.....	1,957	43	150	115	87	.....	199	170	110
76 1900.....	1,154	24	24	80	.....	.....	153	9	76
77 Per cent of all farms, 1920.....	12.2	6.5	26.3	10.2	17.9	7.8	32.5	37.3	22.6
78 Land in farms, 1920.....acres.....	2,692,638	30,778	182,667	319,893	163,214	143,077	24,658	201,709	31,672
79 Improved land in farms, 1920.....acres.....	247,775	661	14,000	23,302	24,083	1,265	11,132	19,134	4,100
80 Value of land and buildings, 1920.....dollars.....	29,888,195	1,626,479	2,566,915	3,818,563	2,115,365	536,900	2,391,887	2,841,022	412,609
81 Form of tenancy, 1920:									
82 Share tenants.....number.....	2,469	33	95	141	162	12	271	230	66
83 Share-cash tenants.....number.....	39	1	5	2	2	.....	2	2	.....
84 Cash tenants.....number.....	891	44	58	46	20	22	57	50	27
85 Unspecified.....number.....	253	.....	38	10	17	3	13	11	.....
86 Color and nativity of tenants, 1920:									
87 Native white tenants.....number.....	2,990	73	186	177	209	37	217	196	76
88 Foreign-born white tenants.....number.....	435	3	10	25	1	.....	117	93	46
89 Negro and other nonwhite tenants.....number.....	250	2	.....	.....	.....	.....	9	1	1

1 Change of boundary. See explanation on p. 11.

AGRICULTURE—NEW MEXICO.

13

WITH SELECTED ITEMS FOR 1910 AND 1900.

Guadalupe. ¹	Hidalgo. ¹	Lea. ¹	Lincoln. ¹	Luna. ¹	McKinley. ¹	Mora.	Otero.	Quay. ¹	Rio Arriba. ¹	Roosevelt. ¹	San Juan. ¹	San Miguel. ¹	
982 1,760 277	238	686	640 641 345	287 340	668 574	1,911 1,988 933	459 705 180	1,423 3,117	2,063 1,542 860	1,117 3,200	874 924 492	1,043 1,468 1,207	1 2 3
933 49	232 6	661 25	615 25	274 13	613 55	1,775 136	436 23	1,355 68	1,948 115	1,067 50	829 45	1,558 85	4 5
960 13	217 21	682 4	605 34 1	250 35 2	84 23 561	1,860 49 2	435 22 2	1,386 37	1,889 13 161	1,104 13	631 63 180	1,606 32 5	6 7 8
19 46 64 93 36	1 10 4 31 18	2 1 4 5	35 37 44 45	1 9 19 26	12 323 85 37 14	2 64 135 319 216	2 42 40 41 40	2 4 2 19 15	5 755 373 278 137	1 2 4 12 14	137 44 82 212 168	25 166 101 158 121	9 10 11 12 13
168 41 260 142 113	61 5 60 25 23	28 6 216 177 247	155 32 158 89 61	84 7 65 25 44	118 7 36 19 17	336 110 420 186 123	150 34 57 26 27	168 62 531 318 304	344 41 68 30 32	111 45 372 316 240	151 30 35 8 7	458 15 309 112 102	14 15 16 17 18
1,939,840 980,406 507,650 64,184	2,206,080 242,470	2,801,920 1,690,776	3,058,560 495,543 157,715 59,792	1,904,640 1,032,827 96,402	3,523,840 177,932 56,685	1,584,000 1,013,981 601,515 262,219	4,250,960 251,796 147,734 27,289	1,859,200 1,331,597 730,937	3,757,440 361,881 223,870 74,223	1,591,680 1,205,920 740,825	3,504,640 78,877 100,259 48,486	3,132,160 1,452,379 1,044,726 1,004,467	19 20 21 22
31,441 46,186 3,711 53,507 901,458	22,644 10,787 203,048	42,188 6,475 1,642,113	20,425 15,942 7,100 73,813 401,305	19,533 11,053 408 1,012,886	15,538 5,215 13,101 149,223	106,995 66,703 35,163 105,449 801,537	15,869 16,064 3,639 24,314 211,613	162,759 173,344 3,639 13,322 1,155,816	41,625 25,550 18,152 66,071 257,182	105,170 200,121 16,157 25,599 1,075,161	30,231 26,356 16,157 6,226 42,420	58,534 51,141 23,531 426,596 967,249	23 24 25 26 27
50.8 3.2 1,004.5 32.0	11.0 9.3 1,018.8 95.1	60.3 2.5 2,404.7 61.5	10.2 4.1 774.3 31.9	54.2 1.9 3,508.7 68.1	5.0 8.7 266.4 23.3	64.0 10.6 530.6 56.0	5.9 6.3 548.6 34.0	71.6 12.2 936.0 114.4	9.7 11.4 176.9 20.2	75.8 8.7 1,079.6 94.2	2.3 38.3 90.2 34.6	46.4 4.0 884.0 35.6	28 29 30 31
8,060,540 5,322,589 2,213,043	3,162,515	13,631,312	8,090,126 4,516,675 1,399,378	11,994,437 2,099,061	3,475,188 1,338,165	13,718,198 5,775,305 2,580,867	4,708,292 3,906,300 548,374	13,999,758 6,945,026	9,026,333 4,308,645 2,566,331	11,970,898 7,934,274	5,132,394 5,419,899 1,282,161	18,110,752 9,078,198 4,300,631	32 33 34
4,908,011 3,685,286 208,980 408,602 385,443 94,400	1,250,436 210,740	7,765,302 627,300	4,833,498 1,589,490 400,810 561,203 294,225 90,440	6,373,736 1,059,090 648,945 167,290	1,469,831 318,786 231,405 49,690	9,011,199 3,750,572 1,168,125 1,074,512 628,254 253,585	2,194,659 2,362,724 228,650 612,045 286,548 57,220	8,794,361 4,876,834 584,210 932,303 383,873 154,850	4,194,551 1,940,330 584,210 932,303 383,873 154,850	7,990,052 5,770,949 668,810 612,415 902,414 167,470	2,607,694 3,900,120 668,810 612,415 492,330 252,017	12,043,626 6,625,805 1,740,993 2,224,523 623,050 252,017	35 36 37 38 39 40
157,280 118,973 43,450 2,526,647 1,132,887 1,896,213	59,021 1,642,318	190,906 5,017,804	277,356 109,965 22,660 3,018,069 2,522,995 885,438	419,183 140,229 4,552,573 732,452	157,907 30,493 1,616,045 939,196	548,179 130,267 106,081 90,390 3,054,308 1,195,639 1,068,767	130,267 106,081 15,960 1,831,321 1,150,047 246,544	404,471 217,605 15,960 3,787,876 1,205,661 246,544	393,888 100,521 70,760 3,605,591 1,817,921 1,736,481	303,401 237,510 63,540 2,946,840 1,017,461	182,946 128,975 63,540 1,729,339 808,474 382,341	337,353 193,811 89,610 3,511,250 1,636,032 2,212,611	41 42 43 44 45 46
8,147 5,414 4.98	13,288 6,139 5.16	10,871 12,234 4.59	13,578 8,429 9.75	41,792 24,469 6.17	5,202 2,547 8.26	7,179 5,293 8.92	10,388 6,115 8.72	9,817 6,871 6.60	4,375 2,485 11.50	10,717 7,807 6.63	5,872 3,684 33.06	11,027 8,684 8.29	47 48 49
930 1,678 230 94.7 741,000 30,070 3,995,733	210 88.2 200,063 15,996 1,058,736	629 91.7 1,323,196 39,682 6,735,197	527 506 280 82.3 424,376 16,671 4,167,446	226 315 78.7 978,857 15,871 6,338,995	430 568 65.3 110,974 95,864 921,141	1,751 1,911 854 191.6 775,799 95,864 8,508,203	392 617 138 85.4 183,108 148,297 1,913,804	1,277 3,046 818 89.7 1,152,184 35,506 8,568,367	1,978 1,489 818 95.9 341,295 35,506 4,703,394	968 3,126 354 86.7 1,015,228 90,643 7,450,667	715 812 354 81.8 59,574 23,661 2,448,834	1,538 1,382 1,092 93.6 651,831 51,600 10,306,383	50 51 52 53 54 55 56
809 121 919 11	186 24 193 17	455 174 625 4	451 76 500 26 1	185 41 201 25 351	416 20 66 19 2	1,410 341 1,706 43 2	353 39 374 17 1	901 376 1,243 34	1,909 69 1,810 10 158	648 320 955 13 179	683 32 479 57 179	1,401 137 1,503 30 5	57 58 59 60 61
8 9 37 224,561 225 1,176,990	4 3,480 222 21,340	18 193,558 756 1,004,025	23 19 11 47,096 1,582 863,550	9 4 30,208 461 296,866	7 1 59,895 237 398,255	12 11 19 113,213 880 557,550	13 11 3 54,812 1,603 570,000	10 5 36,470 735 237,125	12 6 14,997 1,675 103,000	14 3 52,350 3,147 295,580	10 7 20 1,738 579 70,400	25 9 67 727,555 2,301 3,307,010	62 63 64 65 66 67
44 73 10 4.5 20,155 1,146 143,890	24 10.1 38,936 6,426 381,100	39 5.7 174,022 1,750 653,380	90 56 48 14.1 24,071 2,172 363,705	52 21 18.1 14,762 3,201 380,820	225 5 33.7 7,083 4,547 381,840	148 65 60 124,969 10,251 1,049,958	54 77 39 13,876 2,393 322,000	136 66 60 143,243 13,727 971,919	73 47 42 3.5 8,589 4,444 320,400	135 71 118 12.1 138,312 11,380 974,410	149 105 138 17.0 17,565 5,991 700,875	80 77 138 4.9 72,993 4,633 654,756	68 69 70 71 72 73 74
22 15 7 43 1	10 14 21 3	8 14 39	53 37 82 8	26 26 42 9 1	213 12 12 4 209	110 3 22 13 143 5	34 14 6 50 1	66 47 17 133 3	58 14 1 68 2 3	77 3 21 135 6 1	93 4 52 142 6 1	47 2 78 73 2 2 81	75 76 77 78 79 80 81

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

		Sandoval ¹	Santa Fe ¹	Sierra.	Socorro ¹	Taos.	Torrance ¹	Union ¹	Valencia ¹	Indian res.
ALL FARMS.										
1	Number of farms...1920.....	1,110	896	395	1,191	1,116	1,365	2,652	1,097	.....
2	.....1910.....	1,237	1,297	363	1,122	980	2,069	1,923	1,292	.....
3	.....1900.....	.....	918	160	991	629	.....	419	618	1,386
4	All farmers classified by sex, 1920:									
5	Male.....number.....	1,044	834	360	1,154	1,051	1,325	2,536	1,057	.....
6	Female.....number.....	66	62	26	37	65	40	116	40	.....
7	Color and nativity of all farmers, 1920:									
8	Native white.....number.....	694	846	370	1,153	995	1,315	2,554	851	.....
9	Foreign-born white.....number.....	36	13	20	37	8	50	94	27	.....
10	Negro and other nonwhite.....number.....	350	37	5	1	113	.....	4	219	.....
11	All farms classified by size, 1920:									
12	Under 3 acres.....number.....	4	9	5	55	.....	10	.....	21	.....
13	3 to 9 acres.....number.....	415	243	28	153	256	10	2	423	.....
14	10 to 19 acres.....number.....	184	150	30	204	314	18	1	289	.....
15	20 to 49 acres.....number.....	142	76	53	162	230	110	10	157	.....
16	50 to 99 acres.....number.....	95	65	42	95	108	94	54	40	.....
17	100 to 174 acres.....number.....	193	125	97	236	103	291	334	56	.....
18	175 to 259 acres.....number.....	13	11	13	23	19	69	152	18	.....
19	260 to 499 acres.....number.....	40	129	45	74	35	465	1,094	33	.....
20	500 to 999 acres.....number.....	17	52	38	114	12	192	568	17	.....
21	1,000 acres and over.....number.....	7	36	44	75	9	105	428	43	.....
LAND AND FARM AREA.										
22	Approximate land area, 1920.....acres.....	2,477,440	1,262,720	1,995,520	9,644,800	1,441,280	2,156,160	3,436,800	3,621,760	.....
23	Land in farms.....1920.....acres.....	135,595	522,788	330,872	1,180,546	84,873	776,789	2,515,522	1,000,985	.....
24	.....1910.....acres.....	343,299	238,270	507,636	628,670	95,540	369,774	814,011	208,385	.....
25	.....1900.....acres.....	.....	658,930	462,151	166,795	47,136	.....	65,929	62,213	.....
26	Improved land in farms, 1920.....acres.....	24,258	49,439	7,712	32,770	23,497	88,526	273,748	28,818	.....
27	.....1910.....acres.....	39,700	32,741	4,220	23,309	21,638	74,028	72,630	20,098	.....
28	.....1900.....acres.....	.....	13,610	8,036	17,728	19,839	.....	9,662	11,973	23,435
29	Woodland in farms, 1920.....acres.....	20,080	99,495	11,038	313,955	19,243	74,003	51,634	83,641	.....
30	Other unimproved land in farms, 1920.....acres.....	91,257	373,854	311,512	836,821	42,133	614,260	2,100,140	888,520	.....
31	Per cent of land area in farms, 1920.....	5.5	41.4	16.6	12.2	5.9	36.0	73.2	27.6	.....
32	Per cent of farm land improved, 1920.....	17.9	9.5	2.3	2.8	27.7	11.4	10.0	2.9	.....
33	Average acreage per farm, 1920.....	122.2	588.5	857.7	991.2	76.1	569.1	948.5	912.5	.....
34	Average improved acreage per farm, 1920.....	21.9	55.2	10.5	27.5	21.1	64.9	103.2	26.3	.....
VALUE OF FARM PROPERTY.										
35	All farm property.....1920.....dollars.....	4,215,862	5,590,234	4,573,408	11,923,997	4,164,806	8,963,051	37,331,169	7,308,842	.....
36	.....1910.....dollars.....	3,469,940	3,608,872	3,225,108	5,066,157	2,745,157	4,323,173	7,982,782	3,771,183	.....
37	.....1900.....dollars.....	.....	2,782,614	1,828,582	3,602,671	892,149	.....	4,663,612	2,178,093	724,666
38	Land in farms.....1920.....dollars.....	2,292,621	3,440,843	2,206,764	5,140,632	2,365,101	5,152,411	24,964,995	3,706,187	.....
39	.....1910.....dollars.....	2,088,695	2,156,440	1,975,331	1,561,481	1,772,710	2,680,107	3,759,020	1,534,071	.....
40	.....1900.....dollars.....	.....	1,679,024	612,480	701,805	259,214	.....	475,330	524,690	319,860
41	Farm buildings.....1920.....dollars.....	528,846	577,936	324,370	841,197	451,348	637,925	2,346,676	606,026	.....
42	.....1910.....dollars.....	275,960	564,936	83,065	419,030	303,938	503,060	609,939	361,639	.....
43	.....1900.....dollars.....	.....	498,133	69,220	226,330	106,894	.....	214,080	171,950	13,130
44	Implement and machinery.....1920.....dollars.....	224,812	197,363	123,018	280,914	218,554	389,442	1,044,464	108,096	.....
45	.....1910.....dollars.....	92,259	98,067	41,145	136,859	118,152	139,204	169,327	128,305	.....
46	.....1900.....dollars.....	.....	58,250	24,010	76,710	48,960	.....	52,190	60,770	54,240
47	Live stock on farms.....1920.....dollars.....	1,170,133	1,374,090	1,914,256	5,661,254	1,129,803	2,783,273	8,975,034	2,827,033	.....
48	.....1910.....dollars.....	1,013,086	690,429	1,125,567	2,947,837	550,357	1,000,802	3,444,496	1,747,078	.....
49	.....1900.....dollars.....	.....	548,557	1,132,892	2,597,826	477,081	.....	3,721,412	1,415,693	304,436
50	Average values, 1920:									
51	All property per farm.....dollars.....	3,798	6,239	11,578	10,012	3,732	6,566	14,077	6,745	.....
52	Land and buildings per farm.....dollars.....	2,541	4,485	6,408	5,023	2,524	4,242	10,299	4,014	.....
53	Land alone per acre.....dollars.....	16.90	6.58	6.67	4.35	27.87	6.63	9.92	3.79	.....
FARMS OPERATED BY OWNERS.										
54	Number of farms.....1920.....	1,043	849	362	997	1,071	1,191	2,282	1,012	.....
55	.....1910.....	1,199	1,265	315	1,003	929	1,956	1,891	1,226	.....
56	.....1900.....	.....	846	128	794	580	.....	377	551	1,383
57	Per cent of all farms, 1920.....	94.0	94.8	91.6	83.7	96.0	87.3	86.0	92.3	.....
58	Land in farms, 1920.....acres.....	78,153	465,964	291,235	654,854	80,578	678,886	2,043,800	785,750	.....
59	Improved land in farms, 1920.....acres.....	22,950	47,298	7,136	27,884	21,798	76,841	216,881	15,116	.....
60	Value of land and buildings, 1920.....dollars.....	2,115,464	3,584,126	1,985,956	4,597,229	2,646,089	5,076,808	22,052,531	3,265,942	.....
61	Degree of ownership, 1920:									
62	Farmers owning entire farm.....number.....	1,006	727	316	814	1,010	1,056	1,070	884	.....
63	Farmers having additional land.....number.....	37	122	46	183	55	135	612	128	.....
64	Color and nativity of owners, 1920:									
65	Native white owners.....number.....	638	801	341	962	951	1,157	2,241	771	.....
66	Foreign-born white owners.....number.....	25	12	16	84	7	34	38	22	.....
67	Negro and other nonwhite owners.....number.....	380	36	5	1	113	.....	3	219	.....
FARMS OPERATED BY MANAGERS.										
68	Number of farms.....1920.....	10	5	3	31	2	4	26	10	.....
69	.....1910.....	6	22	7	13	4	9	10	4	.....
70	.....1900.....	.....	22	19	62	10	.....	37	19	.....
71	Land in farms, 1920.....acres.....	27,017	1,001	31,380	236,174	104	2,400	179,718	143,456	.....
72	Improved land in farms, 1920.....acres.....	208	62	135	1,121	84	345	19,505	1,517	.....
73	Value of land and buildings, 1920.....dollars.....	504,645	7,060	444,713	781,815	14,400	19,000	1,834,472	375,375	.....
FARMS OPERATED BY TENANTS.										
74	Number of farms.....1920.....	57	42	30	163	43	170	344	75	.....
75	.....1910.....	32	23	41	100	53	74	22	62	.....
76	.....1900.....	.....	50	13	135	39	.....	5	48	.....
77	Per cent of all farms, 1920.....	5.1	4.7	7.0	13.7	3.9	12.5	13.0	6.8	.....
78	Land in farms, 1920.....acres.....	30,365	55,823	8,257	289,518	4,191	95,503	292,001	71,773	.....
79	Improved land in farms, 1920.....acres.....	1,100	3,079	441	3,785	1,615	11,340	37,362	12,185	.....
80	Value of land and buildings, 1920.....dollars.....	203,858	427,625	100,465	602,785	165,960	694,528	3,424,668	761,790	.....
81	Form of tenancy, 1920:									
82	Share tenants.....number.....	46	24	18	124	27	105	210	55	.....
83	Share-cash tenants.....number.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
84	Cash tenants.....number.....	11	18	12	39	16	1	6	20	.....
85	Unspecified.....number.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
86	Color and nativity of tenants, 1920:									
87	Native white tenants.....number.....	49	40	26	161	42	154	289	70	.....
88	Foreign-born white tenants.....number.....	8	1	4	2	1	16	54	5	.....
89	Negro and other nonwhite tenants.....number.....

¹ Change of boundary. See explanation on p. 11.

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

	THE STATE.	Bernalillo.	Chaves.	Colfax.	Curry.	De Baca.	Dona Ana.	Eddy.	Grant.
DOMESTIC ANIMALS: 1920.									
1 Farms reporting domestic animals..... number..	28,532	1,123	701	984	1,138	416	1,001	736	532
2 Value of all domestic animals..... dollars..	92,750,492	890,646	7,677,719	5,384,619	2,486,350	2,593,282	1,567,574	4,278,043	3,788,079
Horses:									
3 Total number.....	182,686	3,497	8,288	7,511	6,831	3,214	4,627	8,073	4,534
4 Colts under 1 year of age.....	15,083	165	641	754	404	131	362	777	367
5 Colts 1 year old and under 2 years.....	16,157	168	717	699	610	248	449	715	375
6 Mares 2 years old and over.....	71,375	903	3,122	2,716	3,266	1,269	1,613	3,355	1,301
7 Geldings 2 years old and over.....	77,927	2,143	3,853	3,289	2,511	1,528	2,155	3,147	2,440
8 Stallions 2 years old and over.....	2,144	28	75	71	40	38	57	79	51
9 Total value..... dollars..	9,096,377	162,754	470,085	573,598	534,708	163,034	249,424	491,726	182,345
Mules:									
10 Total number.....	20,369	107	835	770	2,059	474	556	1,020	344
11 Mule colts under 1 year of age.....	2,002	7	205	42	330	74	7	182	14
12 Mule colts 1 year old and under 2 years.....	2,263	22	161	73	255	68	44	152	10
13 Mules 2 years old and over.....	16,104	168	468	655	1,394	332	505	706	320
14 Total value..... dollars..	1,874,836	19,235	81,513	85,815	205,332	38,350	45,982	103,303	24,935
Asses and burros:									
15 Total number.....	5,937	19	223	78	141	75	45	155	154
16 Total value..... dollars..	116,763	163	11,815	2,470	8,855	1,783	631	1,345	1,872
Cattle:									
17 Total number.....	1,300,335	7,180	109,339	73,364	30,538	34,702	22,602	60,643	81,872
18 Total value..... dollars..	63,101,300	372,488	5,537,230	4,194,947	1,590,653	1,846,145	1,000,902	3,041,588	3,437,715
Beef cattle—									
19 Total number.....	1,237,541	4,505	104,018	69,048	24,363	33,780	19,693	58,894	80,216
20 Calves under 1 year of age.....	249,545	766	12,157	16,519	4,316	5,044	4,432	12,058	19,873
21 Heifers 1 year old and under 2 years.....	127,748	451	10,111	8,226	2,803	2,932	2,285	6,376	9,799
22 Cows and heifers 2 years old and over.....	664,329	2,169	54,383	33,950	11,063	16,865	10,889	22,253	43,555
23 Steers 1 year old and under 2 years.....	67,242	375	9,380	4,139	1,441	2,619	1,046	2,825	2,708
24 Steers 2 years old and over.....	97,446	687	15,099	4,021	4,310	5,596	517	3,866	1,420
25 Bulls 1 year old and over.....	31,231	147	2,888	2,262	427	734	524	1,489	2,851
26 Total value..... dollars..	59,580,397	214,183	5,380,053	3,014,462	1,231,052	1,798,526	858,375	2,944,518	3,326,681
Dairy cattle—									
27 Total number.....	62,794	2,585	2,321	4,256	6,175	622	2,999	1,749	1,656
28 Calves under 1 year of age.....	15,779	545	568	984	1,622	177	766	444	465
29 Heifers 1 year old and under 2 years.....	8,022	366	314	597	796	102	403	154	189
30 Cows and heifers 2 years old and over.....	37,895	1,608	1,406	2,600	2,674	604	1,772	1,135	984
31 Bulls 1 year old and over.....	1,188	66	33	75	83	39	58	16	30
32 Total value..... dollars..	3,520,903	158,365	157,177	280,485	329,601	47,619	232,527	97,070	111,034
Sheep:									
33 Total number.....	1,640,475	36,022	133,209	46,091	4,850	49,484	8,804	43,351	915
34 Lambs under 1 year of age.....	375,958	7,918	44,210	8,544	1,538	12,334	1,482	13,334	162
35 Ewes 1 year old and over.....	1,172,525	28,241	73,060	35,517	3,073	33,185	6,020	27,672	665
36 Rams 1 year old and over.....	28,345	432	1,600	1,147	80	706	199	639	56
37 Wethers 1 year old and over.....	63,647	331	14,279	1,083	169	3,259	503	1,730	32
38 Total value..... dollars..	15,413,760	275,316	1,446,377	421,630	51,156	527,517	78,663	502,682	6,980
Goats:									
39 Total number.....	220,892	4,896	8,384	2,335	37	468	2,015	10,002	19,799
40 Kids under 1 year of age, raised for fleeces.....	34,655	1,257	1,384	10	.....	66	266	3,560	4,301
41 Goats 1 year old and over, raised for fleeces.....	97,478	302	7,098	11	3	338	1,347	15,410	16,473
42 All other goats.....	94,729	4,694	29	2,314	34	74	412	32	25
43 Total value..... dollars..	1,091,076	22,689	45,376	12,241	229	2,945	10,685	107,033	98,238
Swine:									
44 Total number.....	87,906	2,229	4,244	5,518	6,106	620	5,985	3,749	2,676
45 Pigs under 6 months old.....	44,360	1,195	2,078	2,615	3,593	325	3,096	1,725	1,301
46 Sows and gilts for breeding, 6 months old and over.....	16,249	266	1,280	967	957	117	1,053	485	602
47 Boars for breeding, 6 months old and over.....	1,602	22	73	102	92	12	125	50	67
48 All other hogs, 6 months old and over.....	25,795	746	813	1,884	1,554	166	1,711	1,489	606
49 Total value..... dollars..	1,462,470	38,001	78,823	94,018	125,419	12,608	91,577	60,966	35,994
POULTRY AND BEES: 1920.									
50 Chickens..... number..	713,927	21,802	26,143	41,257	64,059	10,452	35,216	26,128	16,121
51 Other poultry..... number..	25,845	688	1,435	1,847	1,662	453	2,689	1,692	987
52 Value of all poultry..... dollars..	752,235	26,090	30,080	45,830	71,111	10,503	45,142	29,897	21,254
53 Bees..... number of hives..	15,733	618	2,654	409	.....	111	2,301	3,994	800
54 Total value..... dollars..	117,691	3,885	18,042	2,415	.....	1,160	15,053	32,645	1,589
LIVE-STOCK PRODUCTS: 1919.									
Dairy products:									
55 Milk produced (as reported)..... gallons..	11,117,007	497,305	489,246	639,519	956,559	169,032	614,880	316,896	289,488
56 Milk sold..... gallons..	1,026,479	372,375	124,805	97,348	66,239	6,395	247,970	26,852	123,324
57 Cream sold..... gallons..	198,098	3,100	3,150	9,864	21,224	3,383	750	1,898	365
58 Butter fat sold..... pounds..	682,973	2,273	8,286	87,328	99,476	4,595	893	2,980	730
59 Butter made on farms..... pounds..	1,404,138	29,130	81,405	79,829	172,084	31,511	25,748	62,638	18,559
60 Butter sold..... pounds..	332,002	15,810	27,393	30,007	45,043	6,537	8,633	17,871	8,604
61 Cheese made on farms..... pounds..	87,087	8,681	150	26,280	90	516	2,924	50	1,755
62 Value of dairy products..... dollars..	2,134,987	188,646	102,982	162,481	193,758	26,322	154,043	50,875	84,500
63 Receipts from sale of dairy products..... dollars..	1,638,162	177,362	78,555	123,238	131,386	13,407	142,281	25,727	77,335
64 Average production of milk per dairy cow..... gallons..	257	381	323	308	247	178	380	301	345
Eggs and chickens:									
65 Eggs produced (as reported)..... dozens..	2,711,417	122,447	101,214	159,984	246,236	33,024	153,046	116,195	51,667
66 Eggs sold..... dozens..	1,112,958	80,388	45,675	69,505	139,060	9,879	75,437	45,872	16,044
67 Chickens raised (as reported)..... number..	617,757	32,753	16,296	36,740	73,160	11,959	28,990	21,533	11,620
68 Chickens sold..... number..	154,123	19,210	9,386	8,559	15,739	1,771	12,132	6,189	3,793
69 Value of chickens and eggs produced..... dollars..	1,689,612	93,065	58,712	98,292	148,636	28,956	101,744	68,013	41,495
70 Receipts from sale of chickens and eggs..... dollars..	610,302	59,039	28,374	36,241	63,091	7,155	48,200	25,114	13,090
Honey and wax:									
71 Honey produced..... pounds..	593,290	4,555	90,103	10,060	.....	1,939	89,408	227,053	5,166
72 Wax produced..... pounds..	7,051	50	1,127	50	.....	.....	1,303	2,303	4
73 Value of honey and wax..... dollars..	121,480	921	18,484	2,032	.....	388	18,445	46,332	1,035
Wool and mohair:									
74 Sheep shorn..... number..	1,332,108	40,535	120,359	30,798	6,046	35,204	11,669	30,212	1,100
75 Wool produced (as reported)..... pounds..	7,537,978	153,661	841,457	220,994	37,714	270,439	69,659	274,118	6,400
76 Value..... dollars..	3,542,922	59,312	406,890	112,312	16,721	124,397	34,578	134,054	3,660
77 Goats shorn..... number..	116,298	150	6,917	21	3	166	1,017	23,455	21,672
78 Mohair produced (as reported)..... pounds..	369,711	500	19,870	132	10	462	2,336	73,625	73,051
79 Value..... dollars..	187,150	120	12,468	93	7	274	1,109	37,600	35,684

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

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

		Guada- lupe.	Hidalgo.	Lea.	Lincoln.	Luna.	McKinley.	Mora.	Otero.	Quay.
DOMESTIC ANIMALS: 1920.										
1	Farms reporting domestic animals..... number..	919	231	674	617	278	643	1,831	436	1,377
2	Value of all domestic animals..... dollars..	2,514,979	1,634,731	5,035,108	3,005,984	4,536,974	1,611,408	3,015,804	1,814,389	3,741,907
3	Horses:									
4	Total number.....	4,034	2,640	5,369	4,563	4,486	7,993	8,583	4,818	7,995
5	Colts under 1 year of age.....	248	225	444	474	247	828	843	581	410
6	Colts 1 year old and under 2 years.....	421	280	308	414	146	674	648	511	781
7	Mares 2 years old and over.....	1,624	867	1,973	1,692	1,311	2,973	3,423	1,932	3,741
8	Geldings 2 years old and over.....	1,681	1,239	2,595	1,933	2,742	3,338	3,601	1,732	2,982
9	Stallions 2 years old and over.....	60	29	48	50	40	180	68	62	81
10	Total value..... dollars..	196,594	114,298	279,338	167,596	219,853	302,087	553,199	168,225	476,441
11	Mules:									
12	Total number.....	576	177	814	414	301	320	783	342	1,925
13	Mule colts under 1 year of age.....	24	22	65	25	27	16	64	31	213
14	Mule colts 1 year old and under 2 years.....	39	23	53	37	5	19	45	25	283
15	Mules 2 years old and over.....	513	132	696	352	269	285	674	286	1,429
16	Total value..... dollars..	45,285	10,720	67,763	34,047	20,020	21,872	79,322	31,390	109,982
17	Asses and burros:									
18	Total number.....	298	30	248	193	167	347	108	51	177
19	Total value..... dollars..	3,152	920	5,349	3,156	1,704	2,514	4,753	2,665	8,000
20	Cattle:									
21	Total number.....	35,305	27,851	80,569	46,332	93,144	13,825	35,362	30,684	57,559
22	Total value..... dollars..	1,665,998	1,441,484	4,311,627	1,831,355	4,246,537	585,154	1,699,392	1,405,501	2,874,758
23	Beef cattle—									
24	Total number.....	34,767	27,305	80,411	45,157	92,132	13,548	33,642	35,883	53,284
25	Calves under 1 year of age.....	6,021	4,511	16,667	10,034	14,606	3,327	7,210	6,704	13,482
26	Heifers 1 year old and under 2 years.....	3,828	2,461	7,910	4,514	6,267	1,559	3,796	3,057	6,181
27	Cows and heifers 2 years old and over.....	14,952	10,467	51,668	27,148	51,671	6,962	16,000	21,811	25,767
28	Steers 1 year old and under 2 years.....	2,934	1,097	1,176	1,359	4,549	623	3,499	3,720	3,398
29	Steers 2 years old and over.....	6,396	2,128	1,151	1,101	13,063	676	1,393	2,027	8,474
30	Bulls 1 year old and over.....	642	641	1,839	941	2,036	327	844	1,164	1,873
31	Total value..... dollars..	1,577,226	1,407,478	4,302,126	1,768,720	4,184,613	565,309	1,599,497	1,450,930	2,664,403
32	Dairy cattle—									
33	Total number.....	538	546	158	1,175	1,012	321	1,720	801	4,275
34	Calves under 1 year of age.....	170	155	26	363	233	57	346	199	1,119
35	Heifers 1 year old and under 2 years.....	29	83	20	134	130	38	230	72	673
36	Cows and heifers 2 years old and over.....	332	304	105	655	620	220	1,100	513	2,404
37	Bulls 1 year old and over.....	7	4	7	23	29	6	44	17	79
38	Total value..... dollars..	28,762	34,006	9,431	62,635	61,924	19,839	99,895	44,571	210,355
39	Sheep:									
40	Total number.....	66,118	2,007	29,684	69,601	1,210	108,284	62,187	3,596	15,644
41	Lambs under 1 year of age.....	19,221	2,007	12,501	13,062	796	24,363	13,605	1,137	6,013
42	Ewes 1 year old and over.....	41,590	1,800	16,159	52,304	245	71,084	46,504	2,371	8,461
43	Rams 1 year old and over.....	1,336	7	467	1,218	10	2,073	1,721	50	249
44	Wethers 1 year old and over.....	4,041	557	2,117	150	10,764	357	38	891	38
45	Total value..... dollars..	631,942	19,625	361,846	878,042	14,921	627,294	577,117	31,071	147,723
46	Goats:									
47	Total number.....	4,270	5,792	189	12,537	2,373	15,756	6,547	13,183	80
48	Kids under 1 year of age, raised for fleeces.....	127	651	12	3,728	699	2,407	9	3,891	.....
49	Goats 1 year old and over, raised for fleeces.....	518	3,515	15	8,479	1,655	4,001	26	8,864	.....
50	All other goats.....	3,625	1,320	162	330	19	6,348	6,512	428	80
51	Total value..... dollars..	20,715	24,997	986	61,118	11,955	60,765	29,144	62,434	320
52	Swine:									
53	Total number.....	661	1,503	1,054	2,026	1,264	613	4,790	1,594	3,212
54	Pigs under 6 months old.....	297	888	707	1,044	702	228	2,203	803	1,857
55	Sows and gilts for breeding, 6 months old and over.....	120	337	131	338	231	119	903	368	493
56	Boars for breeding, 6 months old and over.....	17	31	17	29	19	20	60	31	50
57	All other hogs, 6 months old and over.....	227	247	199	615	312	246	1,564	392	812
58	Total value..... dollars..	11,293	22,687	18,199	29,770	21,984	11,788	72,877	23,200	64,623
POULTRY AND BEES: 1920.										
59	Chickens:									
60	Total number.....	11,141	6,449	15,658	12,668	10,738	3,722	35,289	13,133	44,879
61	Value of all poultry..... dollars..	250	229	591	502	450	312	1,001	397	743
62	Other poultry:									
63	Total number.....	10,895	6,035	11,681	11,603	15,279	4,577	38,230	13,816	45,960
64	Value of all poultry..... dollars..	63	49	1	98	44	.....	56	457	.....
65	Bees:									
66	Total value..... dollars..	773	652	15	482	320	.....	274	3,119	.....
LIVE-STOCK PRODUCTS: 1919.										
67	Dairy products:									
68	Milk produced (as reported)..... gallons..	138,120	61,620	262,700	213,686	207,255	37,378	429,144	155,537	829,144
69	Milk sold..... gallons..	8,132	31,550	6,859	61,217	68,082	5,674	8,776	37,437	39,704
70	Cream sold..... gallons..	2,595	10	67	795	2,146	.....	25,120	108	18,709
71	Butter fat sold..... pounds..	847	25	9,019	1,009	510	.....	5,838	1,030	53,491
72	Butter made on farms..... pounds..	18,172	7,122	68,039	37,540	20,819	5,010	23,182	20,901	133,543
73	Butter sold..... pounds..	5,702	2,426	7,175	7,923	10,594	539	4,154	6,488	16,434
74	Cheese made on farms..... pounds..	2,080	500	.....	540	110	30	5,634	325	175
75	Value of dairy products ¹ dollars..	19,223	13,865	40,300	54,115	66,906	6,285	57,711	33,303	135,152
76	Receipts from sale of dairy products..... dollars..	11,740	10,910	11,087	37,655	54,520	3,518	46,365	24,248	75,373
77	Average production of milk per dairy cow..... gallons..	200	238	286	252	304	224	247	300	195
78	Eggs and chickens:									
79	Eggs produced (as reported)..... dozens..	30,833	23,679	34,926	50,824	68,102	10,532	162,443	54,203	106,411
80	Eggs sold..... dozens..	8,127	6,945	6,172	9,009	35,032	1,021	53,511	24,827	63,322
81	Chickens raised (as reported)..... number..	8,240	5,206	25,790	11,317	4,874	1,072	21,554	4,988	53,157
82	Chickens sold..... number..	1,376	1,971	3,792	2,141	3,470	1,076	4,381	2,761	7,548
83	Value of chickens and eggs produced..... dollars..	22,482	15,791	28,505	36,670	44,652	11,332	75,722	32,027	116,671
84	Receipts from sale of chickens and eggs..... dollars..	5,277	4,997	4,581	6,633	23,090	2,003	22,970	14,957	33,257
85	Honey and wax:									
86	Honey produced..... pounds..	3,030	4,693	50	560	450	.....	885	12,230	.....
87	Wax produced..... pounds..	10	75	.....	.....	.....	.....	2	120	.....
88	Value of honey and wax..... dollars..	610	969	10	112	90	.....	178	2,494	.....
89	Wool and mohair:									
90	Sheep shorn..... number..	55,698	1,925	32,194	61,510	1,064	90,554	41,203	2,336	11,704
91	Wool produced (as reported)..... pounds..	342,176	7,535	205,055	502,052	4,920	301,977	213,890	15,730	84,346
92	Value..... dollars..	156,362	3,769	89,029	286,837	2,194	117,324	110,318	7,001	34,684
93	Goats shorn..... number..	330	4,802	16	9,811	2,355	3,286	21	11,585	.....
94	Mohair produced (as reported)..... pounds..	476	20,408	47	27,043	9,100	7,940	51	37,025	.....
95	Value..... dollars..	246	10,389	30	12,767	4,425	2,345	30	16,077	.....

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

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

Rio Arriba.	Roosevelt.	San Juan.	San Miguel.	Sandoval.	Santa Fe.	Sierra.	Socorro.	Taos.	Torrance.	Union.	Valencia.	
2,014	1,083	810	1,523	1,009	825	382	1,149	1,079	1,325	2,576	1,060	1
3,478,697	2,901,265	1,700,558	3,491,276	1,155,410	1,358,791	1,906,698	5,641,444	1,113,200	2,758,299	8,868,037	2,805,654	2
8,285	6,401	6,217	7,540	4,487	2,843	6,438	10,294	3,578	5,981	17,069	5,797	3
854	457	450	409	386	180	736	1,002	298	358	1,649	403	4
649	559	457	827	344	209	531	948	346	587	2,007	547	5
3,084	3,041	2,521	2,963	1,500	1,232	3,053	3,468	1,472	2,659	7,252	1,950	6
3,009	2,294	2,639	3,210	2,217	1,189	2,051	4,716	1,362	2,301	6,003	2,805	7
89	50	100	131	40	33	67	160	100	76	158	83	8
506,821	393,843	303,514	387,993	220,903	164,809	177,817	398,041	247,506	337,517	1,034,284	250,116	9
125	1,366	262	523	260	303	227	492	56	1,259	3,251	308	10
13	177	41	17	16	22	12	16	1	83	267	8	11
23	285	36	43	19	15	15	18	1	108	268	37	12
89	903	185	463	225	266	200	458	54	1,098	2,716	263	13
9,120	113,312	20,240	53,651	17,435	32,240	14,091	34,197	5,015	129,047	341,486	20,136	14
403	152	268	356	268	155	95	345	230	185	247	544	15
6,243	7,748	3,571	4,202	3,350	1,662	1,256	2,614	1,616	8,939	9,304	5,091	16
19,202	49,510	12,016	51,083	8,960	17,023	35,789	88,252	4,872	23,320	123,446	22,901	17
782,549	2,264,136	532,798	2,552,253	347,245	833,588	1,884,054	4,077,469	200,359	1,086,072	6,868,635	1,008,074	18
17,888	43,251	9,338	49,339	8,458	10,022	35,567	87,240	3,876	19,715	113,901	22,254	19
4,230	9,863	1,859	10,485	1,778	1,975	8,626	15,595	782	4,153	29,133	3,318	20
2,047	5,217	1,249	6,576	737	902	2,519	8,324	434	2,207	12,296	2,657	21
10,415	24,180	4,803	25,967	5,458	5,479	22,083	47,949	2,227	11,270	62,770	13,530	22
599	1,806	705	2,135	183	605	957	6,450	307	1,011	7,324	1,200	23
203	1,313	470	2,454	48	6,821	288	6,255	57	653	10,155	930	24
394	812	192	1,722	254	240	1,064	2,658	69	421	2,217	619	25
715,447	1,958,084	394,715	2,444,930	321,025	776,780	1,371,412	4,023,080	150,650	898,968	6,361,794	974,670	26
1,374	6,259	2,678	1,744	502	1,001	222	1,012	996	3,605	9,545	647	27
468	1,427	725	333	60	244	60	214	319	1,012	2,554	124	28
95	885	314	215	72	135	16	118	44	457	1,228	122	29
800	3,815	1,584	1,169	366	610	145	653	623	2,039	5,577	391	30
11	132	55	27	4	12	1	27	10	97	180	10	31
67,102	305,452	138,083	107,323	26,220	50,808	12,642	54,889	49,709	187,704	490,841	33,404	32
222,807	4,046	97,001	39,710	59,638	32,081	16,279	105,637	64,177	112,640	39,688	163,524	33
44,151	675	12,678	6,841	6,723	5,875	3,416	19,846	13,429	35,084	6,529	39,561	34
169,131	3,073	81,021	31,223	49,982	25,112	12,075	80,880	48,904	73,071	30,553	119,054	35
4,130	76	1,572	888	1,154	678	180	1,226	1,434	1,711	939	2,347	36
5,425	822	1,820	758	1,829	1,010	308	3,685	410	2,774	1,062	2,562	37
1,997,880	56,564	748,824	403,522	498,459	283,948	188,308	1,072,630	589,858	1,124,363	362,187	1,486,025	38
21,961	99	15,996	10,396	9,141	1,159	28,415	6,558	3,284	5,179	3,739	3,272	39
1,045	27	1,829	151	195	-----	8,093	1,282	270	277	12	184	40
2,623	68	4,711	130	1,544	7,402	14,568	4,537	981	651	39	884	41
18,293	4	9,456	10,115	7,402	1,152	5,751	739	2,027	4,251	3,088	2,401	42
122,856	497	49,045	54,067	47,677	6,074	125,172	33,892	18,926	28,198	19,110	13,092	43
4,457	3,517	3,321	2,084	1,586	1,853	1,501	1,682	4,220	2,009	12,448	1,364	44
1,532	2,166	1,742	909	743	661	824	844	2,004	1,095	6,785	428	45
75	476	543	428	252	347	293	232	1,158	365	2,315	243	46
2,020	43	44	42	24	36	30	23	73	41	220	34	47
53,228	832	902	705	567	809	444	583	985	508	3,128	659	48
65,165	65,165	42,566	34,988	20,341	34,470	15,910	22,701	40,920	43,563	242,971	23,120	49
24,388	43,607	21,923	19,325	12,746	11,312	7,045	16,856	15,543	24,963	107,979	13,395	50
478	794	1,361	1,365	496	233	266	570	717	285	3,650	296	51
22,082	44,640	16,391	19,349	13,101	12,519	7,248	17,270	15,627	24,971	106,881	13,334	52
559	221	2,231	93	265	486	76	295	222	1	17	809	53
4,812	935	12,390	625	1,672	4,750	400	2,540	976	3	116	8,045	54
179,113	1,124,798	385,024	221,646	43,662	227,851	35,301	84,878	57,385	398,403	1,976,379	75,058	55
15,115	2,447	20,644	49,600	3,201	24,227	5,094	2,080	8,312	21,050	38,841	3,129	56
4	17,152	10,495	2,823	-----	1,563	3	210	22	2,913	69,569	60	57
308	176,064	15,063	11,561	50	16,758	75	-----	-----	20,603	164,185	-----	58
8,283	122,794	57,197	22,702	2,727	20,277	5,842	8,337	4,218	89,950	210,320	7,233	59
2,414	8,811	16,289	12,264	1,379	3,964	1,224	2,450	2,309	24,579	33,860	1,250	60
8,812	99	340	1,297	405	3,275	390	115	420	1,565	18,444	2,085	61
14,548	184,882	56,120	42,852	3,338	32,873	6,013	6,501	6,699	71,349	313,632	6,653	62
8,147	122,162	37,570	36,281	2,450	23,533	3,517	2,862	5,474	33,496	220,383	2,250	63
219	233	259	241	144	266	241	175	133	209	226	232	64
79,806	134,761	81,841	53,932	34,266	45,970	20,827	51,416	59,858	88,405	439,799	28,607	65
13,104	65,762	38,009	14,447	4,393	16,554	6,235	7,272	10,890	38,945	199,789	6,892	66
8,141	45,616	9,482	12,367	564	8,412	5,690	6,974	7,843	20,840	116,096	5,583	67
817	9,646	5,918	2,643	504	2,557	1,171	1,198	457	4,025	17,999	1,902	68
44,087	91,247	39,373	42,782	19,742	20,261	16,140	32,142	29,747	63,838	239,841	18,037	69
6,922	35,252	19,200	10,860	2,966	10,142	4,375	4,740	4,081	23,197	84,088	4,751	70
20,525	894	77,821	1,167	11,277	5,337	1,275	2,926	3,287	-----	339	18,200	71
274	-----	1,462	-----	67	67	-----	5	20	-----	-----	100	72
4,215	179	16,149	233	2,255	1,094	255	587	665	-----	68	3,680	73
175,224	2,365	84,917	31,078	33,932	16,012	12,184	80,239	53,087	85,337	33,253	132,459	74
750,639	16,257	369,611	174,737	160,794	101,947	78,738	440,235	252,354	618,672	186,196	826,823	75
393,368	7,518	161,519	78,003	60,551	42,507	37,296	198,591	124,538	255,484	86,738	448,437	76
2,670	58	3,004	158	790	12	20,432	3,379	447	476	42	283	77
4,625	96	10,152	662	2,448	32	67,961	9,753	1,049	1,095	101	849	78
2,255	68	5,201	369	1,187	16	37,005	5,886	479	477	46	416	79

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

	THE STATE.	Berna- lillo.	Chaves.	Colfax.	Curry.	De Baca.	Dona Ana.	Eddy.	Grant.	Guada- lupe.
1 Inclosures reporting domestic animals.....	7,254	668	365	392	300	119	541	243	438	226
2 Horses, total number.....	12,620	811	406	601	209	117	1,014	279	684	327
3 Mules, total number.....	1,791	46	37	165	32	22	63	32	146	60
4 Asses and burros, total number.....	1,257	3	39	39	33	15	41	21	325	64
5 Cattle, total number.....	11,023	421	412	383	570	504	415	608	412	371
6 Dairy cows.....	4,379	211	314	241	323	86	185	271	199	57
7 Sheep, total number.....	6,392	9	333	318	1	1	75	3	3	1,822
8 Goats, total number.....	6,677	127	5	90	.....	1	982	1	715	23
9 Swine, total number.....	5,296	332	125	235	365	55	417	225	154	75

	Hidalgo.	Lea.	Lincoln.	Luna.	McKinley.	Mora.	Otero.	Quay.	Rio Arriba.	Roose- velt.
1 Inclosures reporting domestic animals.....	95	4	103	146	78	290	205	116	202	158
2 Horses, total number.....	113	16	277	719	222	482	413	88	656	100
3 Mules, total number.....	18	5	12	706	44	16	41	40	8	8
4 Asses and burros, total number.....	84	.....	3	38	3	16	25	14	7	2
5 Cattle, total number.....	58	.....	106	179	27	303	574	178	441	277
6 Dairy cows.....	19	.....	17	75	74	143	141	119	162	197
7 Sheep, total number.....	1	.....	250	.....	85	92	12	.....	68	1
8 Goats, total number.....	24	.....	213	15	6	218	1,802	.....	15	.....
9 Swine, total number.....	48	4	47	187	23	308	25	137	318	166

	San Juan.	San Miguel.	Sandoval.	Santa Fe.	Sierra.	Socorro.	Taos.	Torrance.	Union.	Valencia.
1 Inclosures reporting domestic animals.....	112	675	96	304	231	264	442	92	173	176
2 Horses, total number.....	114	1,110	292	363	899	884	811	102	176	335
3 Mules, total number.....	9	55	15	15	48	58	19	20	31	11
4 Asses and burros, total number.....	3	149	18	107	104	30	42	10	16	6
5 Cattle, total number.....	136	673	380	195	1,022	1,144	502	167	330	220
6 Dairy cows.....	90	322	64	134	139	106	200	78	188	96
7 Sheep, total number.....	43	278	761	2	.....	1,851	118	14	22	199
8 Goats, total number.....	62	948	36	362	333	331	218	2	26	67
9 Swine, total number.....	36	343	23	190	215	187	647	45	225	193

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

		THE STATE.	Berna- lillo.	Chaves.	Colfax.	Curry.	De Baca.	Dona A la.	Eddy.	Grant.	
VALUE OF ALL CROPS.											
1	Total.....	dollars..	40,619,634	927,524	2,104,216	2,527,351	5,062,396	372,546	1,931,045	3,053,073	590,135
2	Cereals.....	dollars..	18,220,404	274,730	323,599	1,167,651	3,789,495	88,562	524,449	219,888	311,218
3	Other grains and seeds.....	dollars..	3,906,087	87,513	88,742	284,622	201,033	15,916	34,701	121,630	28,158
4	Hay and forage.....	dollars..	12,852,751	304,061	1,078,253	981,352	925,730	210,148	995,344	1,058,385	163,494
5	Vegetables.....	dollars..	1,684,129	90,703	44,038	80,284	54,965	21,805	254,038	33,985	35,764
6	Fruits and nuts.....	dollars..	2,246,924	101,517	562,609	2,761	19,345	27,154	120,740	272,039	50,528
7	All other crops.....	dollars..	1,709,339	.....	6,975	10,681	71,828	8,961	4,773	1,347,146	973
SELECTED CROPS (acres harvested and production).											
8	Cereals:										
9	Total.....	acres..	567,726	10,180	9,070	38,110	109,164	3,556	13,878	7,246	9,363
10	.....	bushels..	12,310,217	171,393	221,544	832,821	2,604,303	64,781	318,105	149,762	205,365
11	Corn.....	acres..	227,167	6,557	5,339	10,538	13,687	1,467	7,171	4,833	8,153
12	.....	bushels..	4,737,182	110,625	134,753	208,125	304,434	30,576	167,191	103,510	182,290
13	Oats.....	acres..	40,629	798	1,147	16,630	2,305	14	451	399	167
14	.....	bushels..	1,085,311	12,034	37,132	313,467	105,150	292	14,020	11,681	5,780
15	Wheat.....	acres..	135,185	2,728	1,253	14,057	25,414	.....	5,320	623	821
16	.....	bushels..	2,437,213	46,896	23,134	225,974	465,239	.....	115,736	11,311	13,450
17	Barley.....	acres..	8,976	44	365	2,444	15	.....	516	546	.....
18	.....	bushels..	194,059	907	7,580	46,715	150	.....	13,100	9,157	.....
19	Rye.....	acres..	3,751	.....	22	349	387	.....	18	19	3
20	.....	bushels..	53,797	.....	350	5,958	5,883	.....	203	400	15
21	Kafir, milo, etc.....	acres..	151,685	56	675	8	67,237	2,075	352	806	219
22	.....	bushels..	3,783,617	871	10,914	160	1,732,546	33,913	6,755	13,523	3,834
23	Other grains and seeds:										
24	Dry edible beans.....	acres..	112,419	2,268	82	7,613	2,162	892	536	145	1,505
25	.....	bushels..	850,334	24,122	569	76,283	13,597	4,263	6,450	1,360	7,769
26	Dry peas.....	acres..	5,750	188	.....	17	31	7	9	.....	26
27	.....	bushels..	70,013	835	.....	82	232	12	68	.....	344
28	Hay and forage:										
29	Total.....	acres..	436,547	9,087	22,216	41,025	39,602	8,788	17,688	20,316	5,664
30	.....	tons..	693,807	18,977	51,790	50,424	61,244	12,307	46,203	48,055	9,029
31	All tame or cultivated grasses.....	acres..	159,531	3,650	16,427	17,040	1,119	1,388	15,245	16,001	2,625
32	.....	tons..	318,594	9,814	40,194	27,010	1,275	3,528	40,656	41,721	4,948
33	Timothy alone.....	acres..	6,298	3	185	1,474	.....	.....	.....	.....	20
34	.....	tons..	7,661	3	354	1,641	.....	.....	.....	.....	8
35	Timothy and clover mixed.....	acres..	2,418	.....	.....	294	.....	.....	.....	.....	25
36	.....	tons..	3,478	.....	.....	530	.....	.....	.....	.....	7
37	Clover alone.....	acres..	1,469	50	13	300	1	.....	412	15	8
38	.....	tons..	2,286	75	38	290	.....	.....	1,079	20	.....
39	Alfalfa.....	acres..	116,926	3,434	15,967	11,625	17	1,273	14,510	15,927	1,746
40	.....	tons..	278,595	9,490	39,343	21,741	40	3,465	38,490	41,647	4,010
41	Other tame or cultivated grasses.....	acres..	23,420	169	262	3,847	1,101	65	323	59	844
42	.....	tons..	20,571	246	459	3,408	1,228	63	517	54	885
43	Wild, salt, or prairie grasses.....	acres..	42,880	2,105	441	13,026	731	622	240	125	52
44	.....	tons..	37,511	2,333	411	8,469	909	264	204	140	32
45	Small grains cut for hay.....	acres..	26,784	1,117	440	4,930	123	4	684	788	106
46	.....	tons..	34,282	2,268	474	5,752	209	5	1,079	1,291	76
47	Annual legumes cut for hay.....	acres..	3,426	477	8	191	42	3	39	26	129
48	.....	tons..	3,620	634	10	160	74	2	18	21	108
49	Silage crops.....	acres..	3,541	127	423	228	.....	89	286	50	134
50	.....	tons..	16,609	902	3,055	1,210	.....	489	2,268	163	1,110
51	Corn cut for forage.....	acres..	32,293	1,216	725	1,072	592	391	440	329	1,402
52	.....	tons..	32,096	2,071	1,255	2,894	839	354	937	374	1,271
53	Kafir, sorghum, etc., for forage.....	acres..	176,387	368	3,741	3,632	36,995	6,340	736	2,990	1,206
54	.....	tons..	248,540	770	6,351	4,824	57,038	7,722	1,420	4,309	1,474
55	Root crops for forage.....	acres..	705	21	11	6	.....	1	18	7	10
56	.....	tons..	1,655	185	40	5	.....	3	221	36	10
57	Vegetables:										
58	Potatoes (Irish or white).....	acres..	3,070	15	6	593	5	1	2	4	58
59	.....	bushels..	110,740	258	407	23,694	194	15	153	143	1,737
60	Sweet potatoes and yams.....	acres..	605	8	28	.....	7	25	109	15	.....
61	.....	bushels..	67,987	764	1,703	.....	770	1,812	25,154	2,581	.....
62	Other vegetables.....	acres..	4,071	293	139	46	20	39	1,182	190	129
63	Miscellaneous crops:										
64	Broom corn.....	acres..	13,113	.....	1	.....	2,501	160	8	28	.....
65	.....	pounds..	5,275,998	.....	1,000	.....	1,390,939	69,899	3,000	5,400	.....
66	Cotton.....	acres..	10,666	.....	68	.....	.....	.....	2	10,029	.....
67	.....	bales..	5,399	.....	23	.....	.....	.....	2	5,238	.....
68	Sorghum grown for sirup.....	acres..	967	.....	12	.....	69	87	65	14	13
69	.....	tons..	3,022	.....	59	.....	163	419	159	39	59
70	Sirup made.....	gallons..	39,081	.....	822	.....	1,901	4,505	3,419	445	811
FRUITS.											
71	Small fruits:										
72	Total.....	acres..	120	4	.....	4	.....	1	2	.....	1
73	.....	quarts..	53,750	2,287	411	896	39	591	995	168	611
74	Orchard fruits:										
75	Total.....	trees not of bearing age..	254,617	9,819	29,979	17,164	10,015	1,853	25,994	9,610	7,494
76	.....	trees of bearing age..	965,770	25,014	274,184	30,008	16,446	22,053	45,759	80,973	27,752
77	.....	bushels harvested..	1,247,455	49,730	332,858	1,553	9,601	14,854	60,493	163,458	27,769
78	Apples.....	trees not of bearing age..	107,097	6,502	28,396	11,767	2,587	1,002	15,266	7,834	4,693
79	.....	trees of bearing age..	687,799	11,814	239,376	27,014	3,821	17,615	19,468	63,651	19,193
80	.....	bushels harvested..	939,102	23,787	281,963	1,447	3,094	9,829	22,173	147,221	14,458
81	Peaches.....	trees not of bearing age..	36,923	1,596	26,887	1,273	3,182	386	3,158	1,264	1,786
82	.....	trees of bearing age..	154,968	7,702	47,297	9,136	2,704	8,446	8,388	5,247	5,247
83	.....	bushels harvested..	198,346	15,931	47,297	5,818	4,568	13,424	11,658	6,779	6,779
84	Pears.....	trees not of bearing age..	19,423	734	.....	4,125	339	106	6,470	206	350
85	.....	trees of bearing age..	49,315	2,054	4,704	798	427	771	15,563	4,137	1,816
86	.....	bushels harvested..	65,542	5,179	1,371	49	139	212	22,623	1,629	4,605
87	Plums and prunes.....	trees not of bearing age..	18,042	469	71	404	2,214	206	851	166	530
88	.....	trees of bearing age..	43,766	1,613	1,053	892	1,340	531	1,860	3,776	1,228
89	.....	bushels harvested..	30,047	2,523	468	14	362	159	1,797	2,471	1,526
90	Cherries.....	trees not of bearing age..	12,544	518	188	592	1,656	143	199	135	135
91	.....	trees of bearing age..	28,173	1,821	1,995	1,241	1,714	387	211	909	227
92	.....	bushels harvested..	11,985	2,290	1,498	43	217	86	77	458	96
93	Grapes.....	vines not of bearing age..	31,432	5,131	214	11	1,153	276	2,848	232	207
94	.....	vines of bearing age..	280,419	18,308	4,680	4	1,504	1,085	28,604	0,786	828
95	.....	pounds harvested..	1,003,356	80,120	8,195	.....	2,028	6,148	142,414	19,875	4,520

AGRICULTURE—NEW MEXICO.

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

		Guada- lupe.	Hidalgo.	Lea.	Lincoln.	Luna.	McKinley.	Mora.	Otero.	Quay.
VALUE OF ALL CROPS.										
1	Total	dollars.. 508,223	215,310	314,221	537,159	367,383	214,362	2,562,749	532,892	3,170,653
2	Cereals.....	dollars.. 137,741	98,576	46,245	182,113	97,930	120,996	1,637,746	173,859	1,933,556
3	Other grains and seeds.....	dollars.. 90,744	12,787	13,240	28,432	58,189	8,214	214,395	2,604	140,732
4	Hay and forage.....	dollars.. 190,166	80,028	164,630	160,170	123,350	52,473	680,245	189,082	941,601
5	Vegetables.....	dollars.. 32,925	16,562	43,729	17,710	69,845	31,585	17,090	30,872	69,954
6	Fruits and nuts.....	dollars.. 53,619	6,894	18,903	147,726	17,683	1,094	12,733	136,044	17,452
7	All other crops.....	dollars.. 3,028	463	27,474	1,002	286		540	481	67,838
SELECTED CROPS (acres harvested and production).										
8	Cereals:									
9	Total.....	acres.. 8,038	2,195	3,753	5,847	2,363	4,964	51,004	5,489	51,126
10	Corn.....	bushels.. 97,584	66,023	32,511	123,032	73,792	95,413	973,884	124,099	1,322,270
11	Oats.....	acres.. 5,464	1,130	2,700	5,097	795	1,930	18,537	2,163	8,009
12	Wheat.....	bushels.. 61,668	39,951	22,313	105,248	18,500	23,922	321,568	51,843	175,632
13	Barley.....	acres.. 76	181	347	189		2,133	6,373	1,755	1,580
14	Rye.....	bushels.. 1,252	7,349	1,716	5,900		58,332	138,077	39,915	50,710
15	Kafir, milo, etc.....	acres.. 77	317	112	211	76	728	25,157	858	18,856
16	Barley.....	bushels.. 783	9,990	490	3,656	1,191	9,541	482,225	17,762	317,610
17	Rye.....	acres..	26		303	173	155	519	509	1,082
18	Kafir, milo, etc.....	bushels..	730		7,585	2,500	3,354	14,463	9,470	20,362
19	Rye.....	acres..		2	3	3	18	1,248	14	610
20	Kafir, milo, etc.....	bushels..		8	20	45	264	14,360	270	12,032
21	Kafir, milo, etc.....	acres.. 2,420	532	592	44	1,314		122	190	20,805
22	Kafir, milo, etc.....	bushels.. 33,561	8,003	7,984	673	51,506		2,003	5,340	733,932
23	Other grains and seeds:									
24	Dry edible beans.....	acres.. 4,565	365	370	1,045	1,109	284	8,852	103	4,570
25	Dry peas.....	bushels.. 24,026	3,582	3,039	8,002	16,333	2,283	53,424	665	30,408
26	Hay and forage:									
27	Total.....	acres.. 9,902	3,000	17,055	6,416	4,663	2,175	25,002	4,276	43,327
28	All tame or cultivated grasses.....	tons.. 10,937	4,455	11,143	8,630	6,651	2,873	37,316	9,012	62,580
29	Timothy alone.....	acres.. 2,626	651	251	2,102	1,198	608	10,166	2,105	625
30	Timothy and clover mixed.....	tons.. 4,000	1,847	220	3,839	3,164	1,058	15,889	6,355	997
31	Clover alone.....	acres.. 852			15		1	850		
32	Alfalfa.....	tons.. 484			6		1	1,338		
33	Other tame or cultivated grasses.....	acres.. 40			19	10	2	73	6	
34	Wild, salt, or prairie grasses.....	tons.. 40			26	10	2	138	20	
35	Alfalfa.....	acres.. 1,400	455	64	2,023	933	543	5,276	2,005	103
36	Other tame or cultivated grasses.....	tons.. 3,170	1,713	67	3,755	2,882	928	10,305	6,063	355
37	Wild, salt, or prairie grasses.....	acres.. 274	190	187	45	265	122	3,403	184	522
38	Small grains cut for hay.....	tons.. 306	134	162	52	272	127	3,211	272	642
39	Annual legumes cut for hay.....	acres.. 814	1,388	40	470	2,321	371	3,684	212	522
40	Silage crops.....	tons.. 527	1,222	10	318	1,274	171	4,083	108	417
41	Corn cut for forage.....	acres.. 125	7	4	1,140	23	680	1,690	887	396
42	Kafir, sorghum, etc., for forage.....	tons.. 135	2	5	1,073	37	738	2,318	996	349
43	Root crops for forage.....	acres.. 113	2	1	2	82	31	508	158	152
44	Root crops for forage.....	tons.. 285	25	104	246	23	624	155	155	153
45	Sorghum grown for sirup.....	acres.. 430		277	341		119	481	100	585
46	Sorghum grown for sirup.....	tons.. 2,167	134	1,706	1,307	123	383	830	144	943
47	Kafir, sorghum, etc., for forage.....	acres.. 1,567	67	1,450	1,208	209	776	924	133	1,126
48	Root crops for forage.....	tons.. 4,047	792	14,970	1,145	848	35	5,614	600	40,346
49	Root crops for forage.....	acres.. 4,516	873	9,332	1,805	1,394	100	12,536	1,070	58,735
50	Root crops for forage.....	tons.. 10	1	60	10	7	82	161	5	127
51	Vegetables:									
52	Potatoes (Irish or white).....	acres.. 7		107	107	16				227
53	Sweet potatoes and yams.....	bushels..	30	7	56	27	222	26	25	8
54	Other vegetables.....	acres.. 2,109	5	68	529	868	7,829	638	870	211
55	Miscellaneous crops:									
56	Broom corn.....	acres.. 19	214	3,610		5,389			1,693	154
57	Cotton.....	bushels.. 137	29	37	38	270	132	47	67	110
58	Sorghum grown for sirup.....	acres..								
59	Sirup made.....	gallons.. 103	13	16	24	3		6	14	114
60	Sirup made.....	tons.. 225	39	16	84	16		32	22	448
61	Sirup made.....	gallons.. 2,523	386	138	828	150		450	259	7,000
FRUITS.										
62	Small fruits:									
63	Total.....	acres..		5	2	2			4	13
64	Orchard fruits:									
65	Total.....	quarts.. 20	233	2,210	1,225	839		105	1,262	6,933
66	Apples.....	trees not of bearing age.. 3,585	1,045	4,592	11,254	3,627	5	3,080	28,762	6,094
67	Peaches.....	trees of bearing age.. 10,664	15,453	37,512	6,400	153		17,154	63,819	9,876
68	Pears.....	bushels harvested.. 29,018	3,394	7,745	89,281	8,651	512	7,768	74,183	7,916
69	Plums and prunes.....	trees not of bearing age.. 1,641	519	1,756	10,410	2,325		2,039	26,737	1,419
70	Cherries.....	trees of bearing age.. 5,751	676	3,579	30,428	1,579	53	12,162	43,314	3,025
71	Grapes.....	bushels harvested.. 18,510	1,026	988	79,381	2,903	12	6,760	51,603	2,224
72	Small fruits:	trees not of bearing age.. 741	218	1,587	326	841		171	613	2,002
73	Orchard fruits:	trees of bearing age.. 2,290	765	8,991	2,882	3,952	100	1,451	12,251	4,508
74	Apples.....	bushels harvested.. 4,241	1,760	6,380	4,239	4,319	500	76	10,671	5,190
75	Peaches.....	trees not of bearing age.. 421	78	247	113	160	5	175	565	271
76	Pears.....	trees of bearing age.. 782	112	456	1,205	411		606	1,692	408
77	Plums and prunes.....	bushels harvested.. 3,087	173	36	3,182	983		695	2,271	104
78	Cherries.....	trees not of bearing age.. 347	165	615	287	266		381	542	1,266
79	Grapes.....	trees of bearing age.. 845	254	1,789	1,308	403		3,337	3,506	1,056
80	Small fruits:	bushels harvested.. 1,633	406	259	2,215	353		133	2,213	302
81	Orchard fruits:	trees not of bearing age.. 433	35	309	118	27		314	213	1,107
82	Apples.....	trees of bearing age.. 995	48	619	1,599	46		829	2,105	96
83	Peaches.....	bushels harvested.. 1,547	20	82	264	18		20	836	84
84	Grapes.....	vines not of bearing age.. 425	252	1,372	439	801		6	1,619	474
85	Orchard fruits:	vines of bearing age.. 1,639	513	4,331	858	1,224		7	6,230	670
86	Apples.....	pounds harvested.. 8,815	1,879	27,213	1,875	11,015			53,550	2,091

AGRICULTURE—NEW MEXICO.

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AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Rio Arriba.	Roosevelt.	San Juan.	San Miguel.	Sandoval.	Santa Fe.	Sierra.	Socorro.	Taos.	Torrance.	Union.	Valencia.	
1,156,250 350,992 81,416 464,773 159,325 95,789 955	1,894,435 1,278,737 32,271 423,038 109,682 21,488 35,219	1,105,980 200,547 9,920 605,710 58,173 170,791 809	1,005,599 308,548 157,635 398,740 42,005 35,785 2,285	598,138 243,139 18,802 215,613 24,032 94,468 4	691,871 180,739 205,778 159,949 47,716 96,569 1,120	248,757 99,290 13,555 71,561 43,269 17,513 3,556	634,173 211,957 13,555 280,388 54,117 65,643 421	667,853 228,792 130,126 278,697 15,479 14,759 246	1,772,520 557,011 947,117 235,051 25,560 7,544 246	5,198,986 3,050,879 821,188 1,092,554 110,700 10,840 112,825	652,825 261,419 31,890 265,026 47,597 46,893 7	1 2 3 4 5 6 7
11,305 231,091 3,043 49,019 2,224 59,724 5,482 97,899 519 13,946 14 98	48,551 969,550 14,131 251,901 69 1,650 358 4,780 116 2,575 71 1,190 33,806 707,364	7,506 170,977 6,230 139,882 814 10,532 880 18,811 80 1,867 32 385	18,455 246,105 151,011 3,453 101,063 2,230 34,585 2,717 35,846 159 3,895 37 418 9,077	7,152 151,011 3,453 78,703 773 17,824 2,693 50,096 159 3,286 12 221 19 410	6,415 115,738 4,820 90,002 222 5,200 1,329 10,444 24 608 1 14 19 410	2,398 62,913 1,827 51,333 23 583 527 10,548 3 60 2 50 16 339	7,404 137,753 4,854 82,425 773 21,516 1,562 30,719 116 2,069 92 884 3 100	7,541 133,216 1,611 20,808 930 18,616 4,671 13,754 388 6,917 11 140 17 221	17,796 372,726 15,790 335,475 684 20,134 14,094 275,661 22 515 165 2,627 19,959 490,289	89,198 2,034,386 51,077 1,256,121 2,819 82,534 14,094 275,661 552 10,856 618 7,652 19,959 490,289	7,609 158,019 3,863 88,820 384 9,006 3,248 57,831 114 2,362 18 19 20 21	8 9 10 11 12 13 14 15 16 17 18 19 20 21
12,307 1,065 15,441	1,118 6,852 15 120	165 1,023 4 27	5,250 31,981 231 1,060	547 3,859 247 2,054	6,050 55,585 107 1,977	331 3,364 16 92	715 5,924 1 8	1,419 8,888 2,786 30,527	29,412 244,930 40 424	28,788 190,195 1 1,660	776 8,652 23 3	22 23 24 25
13,488 22,368 9,320 16,560 963 1,623 1,305 1,841 30 68 5,071 11,108 1,351 1,920	20,492 28,420 429 534 147 199 282 335	11,319 27,327 9,824 29,111 9,708 24,878 112 228	18,626 21,733 6,478 9,472 1,339 1,144 161 255 34 8 3,345 6,602 1,599 1,468	5,613 10,270 3,465 7,506 111 109 20 39 3 4 3,143 7,094 218 230	5,935 8,340 5,478 2,980 5,157 5 13 16 10 3 1,991 3,942 965 1,177	1,536 3,531 913 2,563 877 2,897 2,511 62	7,566 13,490 3,527 8,674 2,897 7,906 553 645	7,855 13,188 5,202 9,632 4,147 8,140 718 916	14,535 41,824 2,205 2,779 326 936 1,827 1,784	41,862 66,055 7,925 14,852 3,783 9,116 3,806 5,447	6,918 12,506 4,300 9,530 3,530 8,753 535 336	26 27 28 29 30 31 32 33 34 35 36 37 38 39
1,533 1,811 2,115 3,259 169 220	92 91 6 10	30 28 293 353 2 1	1,804 1,295 3,449 4,186 786 384 650 1,409 3,631 2,599 1,814 2,364 14 24	711 723 605 1,007	786 484 308 873 35 18 40 266 1,236 227 241 229 335 7 9	16 34 98 72 6 11 104	613 781 1,418 2,019	1,267 1,647 1,161 1,526 79 33 29 157	2,654 1,559 1,843 1,879 33 29 255 634 4,574 4,123 2,061 3,806 10 15	4,613 5,485 1,801 1,731 263 230 389 1,568 2,890 3,210 23,763 38,814 125 165	1,597 1,990 411 454 25 48	40 41 42 43 44 45 46 47 48 49 50 51 52 53
329 457 20 42 2 19 671 36,080 156	70 267 779 891 19,093 20,578 23 46 12 1,728 197 23,304 28	136 648 900 960 118 139 89	1,409 3,631 2,599 1,814 2,364 14 24	791 941 1 304 577 39 29	1,236 227 241 229 335 7 9	266 1,236 227 241 229 335 7 9	1,394 645 548 660 7 5	132 214 13 7 1 5	4,574 4,123 2,061 3,806 10 15	2,890 3,210 23,763 38,814 125 165	513 454 68 72 51 52 53 54 55 56 57 58	49 50 51 52 53 54 55 56 57 58
1 1,000 12 47 754	1,730 480,637 72 23 140 404 4,373	..... ..... ..... ..... 27 70 674	32 12,000 46 117 1,379	..... ..... ..... ..... ..... ..... .....	30 8,617 46 92 933	2 752 71 197 2,963	..... ..... ..... ..... 6 26 351	..... ..... ..... ..... ..... ..... .....	3 1,668 10 26 202	10 3,626 65 263 3,215	..... ..... ..... ..... ..... ..... .....	59 60 61 62 63 64 65
1 700 10,990 33,570 61,323 6,361 20,213 39,198 2,056 6,184 7,653 689 1,417 2,831 1,084 4,023 3,405 787 1,708 1,176	11 6,136 8,857 29,855 11,107 1,782 12,980 8,521 3,001 8,893 2,021 481 782 305 2,005 4,127 1,136 1,491 3,040 127	19 10,309 6,006 98,115 102,175 5,225 78,841 94,174 386 8,967 390 293 5,833 5,934 1,908 1,246 67 2,513 342	2 822 3,699 10,887 20,738 2,346 6,967 16,472 532 1,459 1,649 272 5,833 1,127 1,061 1,061 187 770 426	4 1,915 10,519 13,082 28,095 5,428 4,800 12,632 1,248 4,841 9,044 757 851 2,751 1,351 1,736 928 1,040 832	30 8,617 10,453 32,121 57,927 7,805 25,466 53,658 1,248 3,461 1,791 215 1,157 1,439 1,550 732 420 912 238	2 752 1,803 6,894 8,107 666 3,331 2,973 612 2,291 3,328 134 425 611 317 608 995 62 120 97	..... ..... 6,189 14,820 34,281 3,805 3,331 2,973 1,577 4,769 9,527 334 860 2,226 299 1,248 1,832 147 260 258	..... ..... 2,943 13,886 8,923 2,344 13,235 8,096 1,577 240 68 116 435 251 262 1,396 394 154 541 89	2,790 3,662 3,935 1,171 2,436 2,317 1,056 5,117 1,393 719 269 1,432 259 240 174 211 248 58	12,953 10,396 4,979 3,206 2,063 2,403 4,116 5,117 1,733 269 1,561 2,567 1,304 414 1,800 927 252	3,362 11,309 21,081 2,035 0,220 11,176 773 3,638 10,000 554 1,561 228 466 785 108 381 442	66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85
38 500 565	789 3,586 9,342	924 18,665 30,286	33 92	8,402 147,467 508,128	37 1,111 505	570 17,682 20,688	1,660 8,577 44,377	..... ..... .....	343 50 55	1,740 1,314 4,142	1,436 3,969 15,530	86 87 88

AGRICULTURE—NEW MEXICO.

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

	THE STATE.	Bernalillo.	Chaves.	Colfax.	Curry.	De Baca.	Dona Ana.	Eddy.	Grant.	Guadalupe.	
MORTGAGE DEBT REPORTS: 1920.											
1	For all farms operated by owners:										
2	Number free from mortgage debt.....	16,650	939	253	420	193	246	422	181	132	796
3	Number with mortgage debt.....	6,257	127	169	335	667	158	186	194	86	89
4	Number with no mortgage report.....	2,849	48	65	72	95	27	69	96	192	45
5	For farms consisting of owned land only:										
6	Number of farms reporting amount of debt.....	4,331	119	122	222	483	60	148	132	70	56
7	Value of land and buildings.....dollars..	43,085,327	741,450	1,890,720	5,313,493	5,116,808	700,345	1,935,780	1,914,300	829,809	214,448
8	Amount of mortgage debt.....dollars..	11,178,034	237,621	407,415	1,220,423	1,007,340	150,230	560,495	642,412	207,433	61,915
9	Ratio of debt to value.....per cent..	25.9	32.0	26.3	22.8	19.7	21.5	29.0	33.6	25.0	28.9
10	Average rate of interest paid.....per cent..	7.3	7.5	8.0	6.5	7.0	8.2	7.8	7.7	7.6	8.9
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.											
11	Labor:										
12	Farms reporting.....number..	11,538	424	407	530	673	137	746	438	241	302
13	Total expenditure.....dollars..	6,438,120	183,271	655,284	477,169	317,247	134,851	439,054	512,001	166,814	83,325
14	Amount in cash.....dollars..	5,259,834	168,025	525,973	385,830	281,601	110,235	424,587	466,710	132,230	65,676
15	Value of rent and board furnished.....dollars..	1,178,286	15,246	129,311	91,339	35,646	24,616	14,407	45,381	34,584	17,649
16	Fertilizer:										
17	Farms reporting.....number..	1,458	79	98	131	9	4	56	114	3	105
18	Amount expended.....dollars..	113,483	8,129	15,252	6,096	1,570	91	10,151	26,436	125	4,775
19	Feed:										
20	Farms reporting.....number..	14,586	546	492	477	673	343	396	465	315	674
21	Amount expended.....dollars..	5,370,823	222,363	293,009	322,476	245,987	196,404	149,554	190,812	132,574	247,552
	Hidalgo.	Lea.	Lincoln.	Luna.	McKinley.	Mora.	Otero.	Quay.	Rio Arriba.	Roosevelt.	
MORTGAGE DEBT REPORTS: 1920.											
22	For all farms operated by owners:										
23	Number free from mortgage debt.....	104	339	301	117	178	1,299	255	480	1,093	345
24	Number with mortgage debt.....	61	266	96	61	17	323	90	684	92	531
25	Number with no mortgage report.....	45	24	130	48	241	129	47	113	193	92
26	For farms consisting of owned land only:										
27	Number of farms reporting amount of debt.....	47	179	59	41	4	225	69	420	79	335
28	Value of land and buildings.....dollars..	309,510	1,522,101	514,117	388,395	116,200	2,595,536	435,562	2,450,947	367,191	2,305,265
29	Amount of mortgage debt.....dollars..	101,321	470,854	138,342	146,035	29,835	715,256	157,178	630,211	105,243	619,071
30	Ratio of debt to value.....per cent..	32.7	30.9	26.9	37.6	25.7	27.6	36.1	25.7	28.7	21.7
31	Average rate of interest paid.....per cent..	8.0	7.1	6.5	7.5	5.6	6.9	8.4	8.1	7.7	7.9
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.											
32	Labor:										
33	Farms reporting.....number..	80	154	272	167	57	940	188	602	723	252
34	Total expenditure.....dollars..	41,723	111,684	206,417	239,673	50,549	359,562	104,276	219,536	348,886	59,345
35	Amount in cash.....dollars..	32,069	83,785	178,922	169,562	37,179	289,973	85,039	176,698	281,067	49,511
36	Value of rent and board furnished.....dollars..	9,654	27,899	27,495	70,111	13,370	69,589	19,237	42,838	67,819	9,834
37	Fertilizer:										
38	Farms reporting.....number..	1	2	4	7	3	134	4	14	256	3
39	Amount expended.....dollars..	130	1,160	320	660	320	7,241	410	2,308	7,792	106
40	Feed:										
41	Farms reporting.....number..	113	452	331	192	57	774	190	1,081	657	791
42	Amount expended.....dollars..	48,188	261,918	192,832	95,437	143,236	203,031	54,973	479,122	85,777	295,189
	San Juan.	San Miguel.	San doval.	Santa Fe.	Sierra.	Socorro.	Taos.	Torrance.	Union.	Valencia.	
MORTGAGE DEBT REPORTS: 1920.											
43	For all farms operated by owners:										
44	Number free from mortgage debt.....	360	1,106	967	665	295	823	968	876	920	887
45	Number with mortgage debt.....	165	171	40	87	32	47	44	237	1,153	49
46	Number with no mortgage report.....	190	171	36	97	35	127	59	78	209	70
47	For farms consisting of owned land only:										
48	Number of farms reporting amount of debt.....	144	142	36	61	22	34	40	193	750	39
49	Value of land and buildings.....dollars..	763,270	809,738	140,500	442,300	121,380	322,250	207,660	905,050	7,994,497	1,590,615
50	Amount of mortgage debt.....dollars..	253,208	243,859	26,676	128,327	50,752	151,670	54,828	228,144	1,997,632	444,008
51	Ratio of debt to value.....per cent..	33.2	30.1	19.0	29.0	41.8	47.1	26.4	25.2	25.0	27.9
52	Average rate of interest paid.....per cent..	8.5	7.8	8.4	7.8	8.9	8.6	8.6	7.9	7.2	5.2
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.											
53	Labor:										
54	Farms reporting.....number..	307	385	456	380	143	343	203	590	1,083	315
55	Total expenditure.....dollars..	108,662	191,848	68,721	113,589	108,310	271,235	41,968	213,141	292,081	316,896
56	Amount in cash.....dollars..	84,798	161,003	55,117	97,115	82,408	209,662	39,369	153,454	200,795	281,440
57	Value of rent and board furnished.....dollars..	23,864	30,845	13,604	16,474	25,910	61,573	2,599	59,687	92,189	85,456
58	Fertilizer:										
59	Farms reporting.....number..	11	128	2	31	64	59	39	13	7	77
60	Amount expended.....dollars..	273	4,581	125	2,403	484	3,180	1,043	645	260	7,447
61	Feed:										
62	Farms reporting.....number..	302	1,004	372	403	172	488	328	1,055	1,182	258
63	Amount expended.....dollars..	75,245	264,395	28,300	100,365	93,854	244,144	37,204	357,672	249,110	60,010

FOURTEENTH CENSUS OF THE UNITED STATES: 1920

DEPARTMENT
OF COMMERCE

BULLETIN

BUREAU OF
THE CENSUS

AGRICULTURE : NEW YORK

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 New York 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 tend-

ency 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.

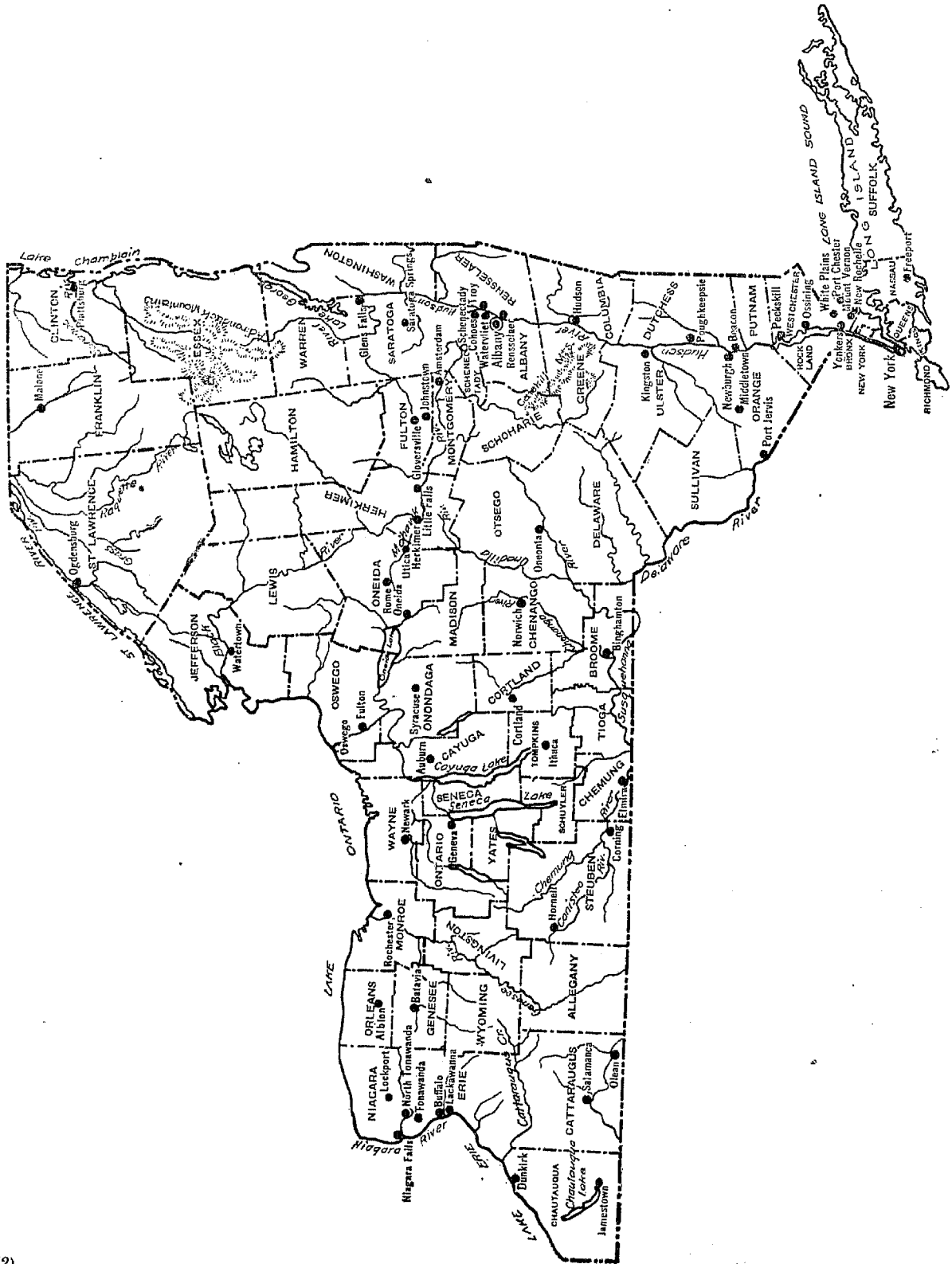
TABLE 1.—SUMMARY: 1920 AND 1910.

ITEM.	1920 (January 1)	1910 (April 15)	INCREASE. ¹	
			Amount.	Per cent.
Number of all farms.....	193, 195	215, 597	—22, 402	—10. 4
Approximate land area of the state.....acres..	30, 498, 560	30, 498, 560		
All land in farms.....acres..	20, 632, 803	22, 030, 367	—1, 397, 564	—6. 3
Improved land in farms.....acres..	13, 158, 781	14, 844, 039	—1, 685, 258	—11. 4
Woodland in farms.....acres..	4, 160, 567	4, 436, 145	—275, 578	—6. 2
Other unimproved land in farms.....acres..	3, 313, 455	2, 750, 183	563, 272	20. 5
Per cent of land area in farms.....	67. 7	72. 2		
Per cent of farm land improved.....	63. 8	67. 4		
Average acreage per farm.....	106. 8	102. 2	4. 6	4. 5
Average improved acreage per farm.....	68. 1	68. 8	—0. 7	
Value of all farm property.....	\$1, 908, 483, 201	\$1, 451, 481, 495	\$457, 001, 706	31. 5
Land.....	793, 335, 558	707, 747, 828	85, 587, 730	12. 1
Buildings.....	631, 726, 182	476, 998, 001	154, 728, 181	32. 4
Implements and machinery.....	169, 866, 766	83, 644, 822	86, 221, 944	103. 1
Live stock.....	313, 554, 695	183, 090, 844	130, 463, 851	71. 3
Average value per farm:				
All farm property.....	9, 879	6, 732	3, 147	46. 7
Land.....	4, 106	3, 283	823	25. 1
Buildings.....	3, 270	2, 212	1, 058	47. 8
Implements and machinery.....	879	388	491	126. 5
Live stock.....	1, 623	849	774	91. 2

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

NEW YORK

COUNTIES, PRINCIPAL CITIES, RIVERS AND MOUNTAINS.



FARMS BY SIZE.

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

SIZE GROUP.	NUMBER OF FARMS.		INCREASE. ¹		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
Total.....	193,195	215,597	-22,402	-10.4	100.0	100.0
Under 20 acres.....	26,540	34,188	-7,648	-22.4	13.7	15.9
Under 3 acres.....	1,040	1,424	-384	-27.0	0.5	0.7
3 to 9 acres.....	12,680	17,231	-4,551	-26.4	6.6	8.0
10 to 19 acres.....	12,820	15,533	-2,713	-17.5	6.6	7.2
20 to 49 acres.....	27,267	31,047	-3,780	-12.2	14.1	14.4
50 to 99 acres.....	50,784	56,821	-6,037	-10.6	26.3	26.4
100 to 174 acres.....	56,929	61,031	-4,102	-6.7	29.5	28.3
175 to 499 acres.....	30,461	31,163	-702	-2.3	15.8	14.5
175 to 259 acres.....	21,190	21,901	-711	-3.2	11.0	10.2
200 to 499 acres.....	9,271	9,262	9	0.1	4.8	4.3
500 to 999 acres.....	999	1,104	-105	-9.5	0.5	0.5
1,000 acres and over.....	215	243	-28	-11.5	0.1	0.1

¹ A minus sign (-) denotes decrease.

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

SIZE GROUP.	1920	1910	1900	1890	1880
Total number of farms.....	193,195	215,597	226,720	226,223	241,058
Under 10 acres.....	13,720	18,655	16,760	13,106	14,913
10 to 19 acres.....	12,820	15,533	15,782	15,779	17,229
20 to 49 acres.....	27,267	31,047	35,123	30,655	40,389
50 to 99 acres.....	50,784	56,821	63,789	67,835	70,661
100 to 499 acres.....	87,390	92,194	93,909	91,323	96,273
500 to 999 acres.....	999	1,104	1,109	972	1,315
1,000 acres and over.....	215	243	248	193	281
Per cent of all farms.....	100.0	100.0	100.0	100.0	100.0
Under 10 acres.....	7.1	8.7	7.4	5.8	6.2
10 to 19 acres.....	6.6	7.2	7.0	7.0	7.1
20 to 49 acres.....	14.1	14.4	15.5	16.3	16.8
50 to 99 acres.....	26.3	26.4	28.1	30.0	29.3
100 to 499 acres.....	45.2	42.8	41.4	40.4	39.9
500 to 999 acres.....	0.5	0.5	0.5	0.4	0.5
1,000 acres and over.....	0.1	0.1	0.1	0.1	0.1

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

SIZE GROUP (ACRES).	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910
Total.....	20,632,803	22,030,367	13,158,781	14,844,039	\$1,425,061,740	\$1,184,745,899
Under 20.....	248,049	307,362	209,843	267,909	107,997,044	108,633,214
20 to 49.....	914,599	1,028,991	694,860	801,480	148,987,988	129,618,019
50 to 99.....	3,661,658	4,068,580	2,651,613	3,053,725	317,097,839	264,212,934
100 to 174.....	7,317,041	7,804,307	4,911,933	5,540,335	445,882,444	360,162,665
175 to 499.....	7,416,504	7,550,324	4,325,013	4,746,402	353,816,726	277,308,685
500 to 999.....	616,743	685,006	299,368	316,532	31,179,064	27,143,232
1,000 and over.....	458,209	584,897	96,151	117,656	19,500,635	17,667,078

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

SIZE GROUP.	PER CENT OF FARM LAND IMPROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
			Per farm.		Per acre.	
	1920	1910	1920	1910	1920	1910
Total.....	63.8	67.4	\$7,376	\$5,495	\$69.07	\$53.78
Under 20 acres.....	84.6	87.2	4,069	3,178	435.39	353.44
20 to 49 acres.....	76.0	77.9	5,494	4,175	102.90	125.97
50 to 99 acres.....	72.4	75.1	6,256	4,650	86.70	64.94
100 to 174 acres.....	67.1	71.0	7,532	5,901	60.94	46.15
175 to 499 acres.....	58.3	62.9	11,615	8,899	47.71	36.73
500 to 999 acres.....	43.7	46.1	31,210	24,586	50.55	39.57
1,000 acres and over.....	21.0	20.1	90,701	72,704	42.56	30.21

FARMS BY TENURE.

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

TENURE.	NUMBER OF FARMS.		INCREASE. ¹		PER CENT OF TOTAL.	
	1920	1910	Number.	Per cent.	1920	1910
Total.....	193,195	215,597	-22,402	-10.4	100.0	100.0
Owners.....	151,717	166,674	-14,957	-9.0	78.5	77.3
Owning entire farm.....	139,153	152,343	-13,190	-8.7	72.0	70.7
Hiring additional land.....	12,564	14,331	-1,767	-12.3	6.5	6.6
Managers.....	4,376	4,051	325	8.0	2.3	1.9
Tenants.....	37,102	44,872	-7,770	-17.3	19.2	20.8
Share tenants.....	20,804	23,086	-2,282	-9.6	10.8	10.7
Share-cash tenants.....	20,804	23,086	-2,282	-9.6	10.8	10.7
Cash tenants.....	14,676	18,519	-3,843	-26.1	7.6	8.6
Unspecified.....	1,206	2,254	-1,048	-46.5	0.6	1.0

¹ A minus sign (-) denotes decrease.

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

TENURE.	1920	1910	1900	1890	1880
Total number of farms.....	193,195	215,597	226,720	226,223	241,058
Farms operated by owners.....	151,717	166,674	168,698	180,472	201,186
Owning entire farm.....	139,153	152,343	155,201	(²)	(²)
Hiring additional land.....	12,564	14,331	13,497	(²)	(²)
Farms operated by managers.....	4,376	4,051	3,819	(²)	(²)
Farms operated by tenants.....	37,102	44,872	54,203	45,751	39,872
Share tenants.....	20,804	23,086	29,900	26,026	21,748
Share-cash tenants.....	20,804	23,086	29,900	26,026	21,748
Cash tenants.....	14,676	18,519	24,303	19,725	18,124
Unspecified.....	1,206	2,254			
Per cent of all farms.....	100.0	100.0	100.0	100.0	100.0
Operated by owners.....	78.5	77.3	74.4	79.8	83.5
Owning entire farm.....	72.0	70.7	68.5	(²)	(²)
Hiring additional land.....	6.5	6.6	6.0	(²)	(²)
Operated by managers.....	2.3	1.9	1.7	(²)	(²)
Operated by tenants.....	19.2	20.8	23.9	20.2	16.5
Share and share-cash.....	11.0	11.2	13.2	11.5	9.0
Cash and unspecified.....	8.2	9.6	10.7	8.7	7.5

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

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

TENURE.	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910
Total.....	20,632,803	22,030,367	13,158,781	14,844,039	\$1,425,061,740	\$1,184,745,899
Owners.....	15,084,383	15,824,840	9,600,996	10,606,157	906,593,359	797,712,574
Managers.....	932,355	838,476	462,387	431,936	125,574,461	89,015,220
Tenants.....	4,616,065	5,367,051	3,095,398	3,805,946	332,893,920	298,018,095

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

TENURE.	NUMBER OF FARMS.		ALL LAND IN FARMS.		IMPROVED LAND IN FARMS.		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910	1920	1910
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners.....	78.5	77.3	73.1	71.8	73.0	71.4	67.8	67.3
Managers.....	2.3	1.9	4.5	3.8	3.5	2.9	8.8	7.5
Tenants.....	19.2	20.8	22.4	24.4	23.5	25.6	23.4	25.2

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

TENURE.	AVERAGE ACREAGE PER FARM.				PER CENT OF FARM LAND IM- PROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
	All land.		Improved land.				Per farm.		Per acre.	
	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910
Total.....	106.8	102.2	68.1	68.8	63.8	67.4	\$7,376	\$5,495	\$69.07	\$53.78
Owners.....	99.4	94.9	63.3	63.6	63.6	67.0	6,371	4,786	64.08	50.41
Managers.....	213.1	207.0	105.7	106.6	49.6	51.5	28,696	21,974	134.69	106.16
Tenants.....	124.4	119.6	83.4	84.8	67.1	70.9	8,972	6,642	72.12	55.53

FARMS BY SEX, RACE, AND NATIVITY OF FARMER.

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

SEX AND TENURE.	Number of farms.	All land in farms (acres).	Improved land in farms (acres).	Value of land and buildings.	AVERAGE PER FARM.		
					All land (acres).	Improved land (acres).	Value of land and buildings.
Total.....	193,195	20,632,803	13,158,781	\$1,425,061,740	106.8	68.1	\$7,376
Male.....	185,718	20,014,764	12,784,721	1,378,170,515	107.8	68.8	7,421
Female.....	7,477	618,039	374,060	46,891,225	82.7	59.0	6,271
Owners.....	151,717	15,084,383	9,600,996	966,593,359	99.4	63.3	6,371
Male.....	144,653	14,507,074	9,252,256	923,539,439	100.3	64.0	6,385
Female.....	7,064	577,309	348,740	43,053,920	81.7	49.4	6,095
Managers.....	4,376	932,355	462,367	125,574,461	213.1	105.7	28,666
Male.....	4,332	925,730	450,054	124,531,511	213.7	106.0	28,747
Female.....	44	6,625	3,333	1,042,950	150.0	75.8	23,703
Tenants.....	37,102	4,616,065	3,095,398	332,893,920	124.4	83.4	8,972
Male.....	36,733	4,581,960	3,073,411	330,099,565	124.7	83.7	8,986
Female.....	369	34,105	21,987	2,794,355	92.4	59.0	7,573

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

COLOR AND NATIVITY OR RACE.	NUMBER OF FARMS.		LAND IN FARMS, 1920 (ACRES).		Value of land and buildings, 1920
	1920	1910	Total.	Improved.	
All farmers.....	193,195	215,597	20,632,803	13,158,781	\$1,425,061,740
White farmers.....	192,645	214,658	20,599,928	13,131,646	1,422,362,205
Native.....	166,869	187,029	18,344,237	11,702,092	1,195,858,216
Foreign-born.....	25,776	27,029	2,245,691	1,429,554	226,503,989
Country of birth:					
Austria.....	1,182	585	101,300	61,073	7,869,721
Canada.....	3,188	3,414	353,344	211,521	23,982,370
Denmark.....	408	308	48,085	33,427	3,448,700
England.....	2,728	3,710	230,919	157,197	25,785,528
France.....	442	201	27,408	17,141	4,380,340
Germany.....	5,638	8,551	455,302	305,203	46,839,504
Holland.....	1,068	978	69,123	53,440	8,435,040
Hungary.....	2,407	135	38,631	21,405	2,777,490
Ireland.....	2,354	4,770	232,910	153,631	24,148,236
Italy.....	1,782	825	103,142	63,808	14,380,523
Poland.....	1,055	171	138,805	87,947	16,876,334
Russia.....	1,348	917	128,725	71,508	11,352,755
Scotland.....	413	401	48,335	27,966	14,170,675
Sweden.....	919	785	79,488	47,118	6,263,675
Switzerland.....	444	424	44,332	26,612	3,198,540
Other countries.....	1,542	674	140,782	90,700	12,601,205
Colored farmers.....	550	939	42,875	27,135	2,699,535
Negro.....	245	295	19,995	13,282	1,558,950
Indian.....	299	635	22,747	13,761	964,485
Japanese.....	5	5	121	80	173,100
Chinese.....	1	4	12	12	3,000

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

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

TENURE.	ALL FARMERS.		NATIVE WHITE. ¹		FOREIGN-BORN WHITE.		COLORED.	
	1920	1910	1920	1910	1920	1910	1920	1910
Total.....	193,195	215,597	166,869	187,629	25,776	27,029	550	939
Owners.....	151,717	166,674	130,404	144,850	20,884	21,016	429	808
Managers.....	4,376	4,051	3,586	3,390	765	647	25	14
Tenants.....	37,102	44,872	32,879	39,389	4,127	5,366	96	117

¹ Includes farmers with country of birth not reported.

FARM MORTGAGES.

TABLE 18.—MORTGAGED FARMS: 1920 AND 1910.

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

CLASS.	NUMBER OF OWNED FARMS.		INCREASE. ¹		PER CENT OF TOTAL. ²	
	1920	1910	Number.	Per cent.	1920	1910
Total.....	151,717	166,674	-14,957	-9.0	100.0	100.0
Free from mortgage.....	75,522	93,118	-17,596	-18.9	53.1	55.8
Mortgaged.....	66,633	72,311	-5,678	-7.9	46.9	44.2
Unknown.....	9,562	1,245	8,317	668.0	.....	.....

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.....	151,717	166,674	170,603	174,652	100.0	100.0	100.0	100.0
Free from mortgage.....	75,522	93,118	89,055	97,509	53.1	53.3	53.7	55.8
Mortgaged.....	66,633	72,311	77,104	77,143	46.9	43.7	46.3	44.2
Unknown.....	9,562	1,245	3,784	.....	.....	.....	.....	.....

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	59,735	62,555	-2,820	-4.5
Value of debt.....	\$388,114,245	\$284,659,163	\$103,455,082	36.3
Value of land and buildings.....	\$146,633,268	\$97,309,848	\$49,323,420	49.6
Amount of mortgage debt.....	.....	.....	.....	.....
Ratio of debt to value, per cent.....	87.5	84.2	.....	.....
Average rate of interest paid, per cent	5.4	.....	.....	.....
Average value per farm.....	\$6,497	\$4,551	\$1,946	42.8
Average debt per farm.....	\$2,436	\$1,556	\$880	56.6
Average equity per farm.....	\$4,061	\$2,995	\$1,066	35.6

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

² A minus sign (-) denotes decrease.

FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED.

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

ITEM.	NUMBER OF FARMS REPORTING.		INCREASE. ¹		PER CENT OF ALL FARMS.	
	1919	1909	Number.	Per cent.	1919	1909
Labor.....	121,256	145,005	-23,839	-16.4	62.8	67.3
Fertilizer.....	113,578	113,883	-305	-0.3	58.8	52.8
Feed.....	158,428	151,962	6,466	4.3	82.0	70.5

¹ A minus sign (-) denotes decrease.

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

ITEM.	AMOUNT EXPENDED.		INCREASE.	
	1919	1909	Amount.	Per cent.
Labor, total.....	\$64,324,931	\$41,312,014	\$23,012,917	55.7
Amount in cash.....	49,345,689	32,000,566	17,345,123	54.2
Value of rent and board furnished.....	14,979,242	9,311,448	5,667,794	60.9
Fertilizer.....	15,067,371	7,142,265	7,925,106	111.0
Feed.....	82,966,321	29,545,703	53,420,618	180.8

LIVE STOCK ON FARMS AND ELSEWHERE.

(DOMESTIC ANIMALS, POULTRY, AND BEES.)

Domestic animals: 1920 and 1910.—The census of 1920 was taken as of January 1 and that of 1910 as of April 15. Since a great many domestic animals are born during the period between January 1 and April 15 and, on the other hand, a considerable number of older animals are slaughtered or die during the same period, the numbers of the different classes of animals for the two censuses are not fully comparable. In addition to the change in the date of enumeration, there have been certain changes in the age and sex classifications. The 1910 figures presented in 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 New York the number of "dairy cows," including heifers 1 year old and over, reported for January 1, 1920, was 1,730,082, as compared with 1,509,594 "cows kept for milk" reported for April 15, 1910. This represents an increase of 220,488, or 14.6 per cent. The number of "beef cows" reported for January 1, 1920, was 26,664, as compared with 138,461 "cows not kept for milk" reported for April 15, 1910, representing a decrease of 111,797, or 80.7 per cent.

Farms reporting domestic animals: 1910.—Horses were reported by 186,435 farms in New York in 1910, mules by 1,890 farms, cattle by 185,664, sheep by 24,854, and swine by 107,372. In comparing these figures with the 1920 figures given in the table below, due allowance should be made for the fact that the total number of farms in New York decreased from 215,597 in 1910 to 193,195 in 1920.

TABLE 23.—DOMESTIC ANIMALS ON FARMS: 1920.

CLASS.	FARMS REPORTING.		ANIMALS.		
	Num-ber.	Per cent of all farms.	Num-ber.	Value.	Aver- age value.
Total.....	180,841	93.6	.....	\$297,224,282	.....
Horses, total.....	171,524	88.8	536,171	77,762,412	\$145.03
Colts under 1 year of age....	10,081	5.2	12,952	1,014,480	78.33
Colts 1 year old and under 2 years.....	10,554	5.5	12,890	1,280,000	108.00
Mares 2 years old and over....	118,548	61.4	223,077	32,041,839	140.33
Geldings 2 years old and over....	138,592	71.7	254,333	41,850,904	147.19
Stallions 2 years old and over....	2,407	1.2	2,919	906,123	380.98
Mules, total.....	3,671	1.9	7,323	1,195,696	163.28
Mule colts under 1 year of age....	168	0.1	238	18,000	80.00
Mule colts 1 year old and under 2 years.....	299	0.2	475	64,617	138.04
Mules 2 years old and over....	3,208	1.7	6,615	1,112,410	168.17
Asses and burros.....	164	0.1	211	18,145	86.00
Cattle, total.....	167,801	80.0	2,144,244	198,826,728	92.73
Beef cattle, total.....	16,188	8.4	63,170	4,469,611	70.76
Calves under 1 year of age....	5,401	2.8	14,737	1,423,196	28.72
Heifers 1 year old and under 2 years.....	2,359	1.2	6,257	361,000	57.70
Cows and heifers 2 years old and over.....	5,658	2.9	20,407	1,904,710	93.34
Steers 1 year old and under 2 years.....	2,447	1.3	11,164	774,702	69.40
Steers 2 years old and over....	1,787	0.9	9,328	894,853	95.88
Bulls 1 year old and over....	977	0.5	1,277	111,551	87.35
Dairy cattle, total.....	165,385	85.6	2,081,074	194,357,117	93.39
Calves under 1 year of age....	96,241	49.8	291,721	10,205,881	34.09
Heifers 1 year old and under 2 years.....	84,970	44.0	248,104	15,335,670	61.80
Cows and heifers 2 years old and over.....	162,367	84.0	1,481,918	162,105,593	109.43
Bulls 1 year old and over....	51,506	26.7	59,271	6,649,973	112.20
Sheep, total.....	18,828	9.7	578,726	7,699,791	13.30
Lambs under 1 year of age....	12,298	6.4	152,124	1,718,453	11.30
Ewes 1 year old and over....	17,656	9.1	400,402	5,535,312	13.82
Rams 1 year old and over....	10,170	5.3	14,000	317,947	22.71
Wethers 1 year old and over....	489	0.3	12,200	128,049	10.50
Goats, total.....	924	0.5	2,580	29,797	11.55
Kids under 1 year of age, raised for fleeces.....	28	(¹)	127	831	6.54
Goats 1 year old and over, raised for fleeces.....	62	(¹)	308	2,763	8.64
All other goats.....	888	0.5	2,145	26,213	12.22
Swine, total.....	113,694	58.8	600,580	11,691,713	19.47
Pigs under 6 months old....	76,146	39.4	370,413	4,135,404	10.91
Sows and gilts for breeding, 6 months old and over....	47,938	24.8	90,368	3,000,958	40.51
Bears for breeding, 6 months old and over....	7,577	3.9	8,898	388,730	43.46
All other hogs, 6 months old and over.....	37,558	19.4	121,881	3,505,621	28.76

¹ Less than one-tenth of 1 per cent.

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

ITEM.	FARMS REPORTING, 1920.		NUMBER REPORTED. ¹		Value, 1920	Average value, 1920
	Number.	Per cent of all farms.	1920 (Jan. 1)	1910 (Apr. 15)		
Poultry, total.....	175,022	90.6	10,759,288	10,678,838	\$15,348,600	\$1.43
Chickens.....	174,047	90.1	10,414,600	10,232,498	14,571,301	1.40
Turkeys.....	11,376	5.9	67,644	104,967	291,535	5.06
Ducks.....	18,468	9.0	165,405	166,488	295,321	1.70
Geese.....	7,988	4.1	32,045	26,310	121,953	3.81
Guinea fowls.....	6,490	3.4	32,265	33,020	33,162	1.03
Pigeons.....	2,867	1.5	67,308	111,954	35,328	0.62
Hives of bees.....	11,667	6.0	127,858	156,360	981,813	7.68

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

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

CLASS.	NUMBER.		INCREASE. ¹	
	1920 (Jan. 1)	1910 (Apr. 15)	Number.	Per cent.
Horses:				
Total, excluding spring colts reported for 1910.....	536,171	587,393	-51,222	-8.7
Colts under 1 year old on Jan. 1 of census year.....	12,052	25,038	-12,131	-48.4
Horses 1 year old and over on Jan. 1 of census year.....	523,219	562,310	-39,091	-7.0
Mules:				
Total, excluding spring colts reported for 1910.....	7,323	4,031	3,292	81.7
Mule colts under 1 year old on Jan. 1 of census year.....	233	191	42	22.0
Mules 1 year old and over on Jan. 1 of census year.....	7,090	3,840	3,250	84.6
Cattle:				
Total, excluding spring calves reported for 1910.....	2,144,244	1,084,674	1,059,570	8.0
Calves under 1 year old on Jan. 1 of census year.....	300,458	293,704	12,754	4.3
Cows and heifers 1 year old and over on Jan. 1 of census year.....	1,750,746	1,048,055	108,691	6.6
Steers and bulls 1 year old and over on Jan. 1 of census year.....	81,040	42,915	38,125	88.8
Sheep:				
Total, excluding spring lambs reported for 1910.....	578,726	606,119	-27,393	-4.5

¹ A minus sign (-) denotes decrease.

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

CLASS.	INCLOSURES REPORTING.		ANIMALS.			
			Number.		Increase. ¹	
	1920 (Jan. 1)	1910 (Apr. 15)	1920 (Jan. 1)	1910 (Apr. 15)	Number.	Per cent.
Total.....	71,664	111,553	.....	.....	.....	.....
Horses.....	48,017	96,489	141,048	303,256	-161,608	-53.3
Horses 1 year old and over on Jan. 1 of census year.....	.....	.....	140,425	301,893	-161,468	-53.5
Mules.....	684	565	2,972	3,490	-518	-14.8
Mules 1 year old and over on Jan. 1 of census year.....	.....	.....	2,914	3,448	-534	-15.5
Asses and burros.....	98	99	135	144	-9	-6.3
Cattle.....	22,703	24,428	44,898	47,508	-2,610	-5.5
Cattle 1 year old and over on Jan. 1 of census year.....	.....	.....	39,955	37,415	2,540	6.8
Sheep.....	390	430	5,827	23,608	-17,781	-75.3
Goats.....	2,156	1,578	3,872	2,523	1,349	53.5
Swine.....	20,213	8,232	56,050	32,316	23,734	73.4

¹ A minus sign (-) denotes decrease.

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

CLASS.	Total.	On farms.	Not on farms.
Horses.....	677,819	536,171	141,648
Horses 2 years old and over.....	649,420	510,329	139,097
Mules.....	10,295	7,323	2,972
Mules 2 years old and over.....	9,449	6,615	2,834
Asses and burros.....	340	211	135
Cattle.....	2,189,142	2,144,244	44,898
Beef cattle.....	68,863	68,170	5,693
Dairy cattle.....	2,120,279	2,081,074	39,205
Dairy cows.....	1,613,120	1,481,918	31,202
Sheep.....	584,553	578,726	5,827
Goats.....	6,452	2,580	3,872
Swine.....	656,610	600,550	56,050

LIVE-STOCK PRODUCTS.

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

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

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

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

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

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

ITEM.	FARMS REPORTING.		Number or quantity.	Unit.	Value.
	Number.	Per cent of all farms.			
Dairy cows on farms Jan. 1, 1920, total.....	162,367	84.0	1,481,018	Head.....	
On farms reporting milk produced.....	138,669	71.8	1,322,312	Head.....	
On farms not reporting milk produced.....	23,698	12.3	159,696	Head.....	
Average production of milk per dairy cow, 1919 ¹			502	Gals.....	
Specified dairy products:					
Milk, as reported..... 1919.....			675,923,730	Gals.....	
Total production of milk, including estimates..... 1919.....			750,045,942	Gals.....	
..... 1909.....			783,479,280	Gals.....	
Increase, 1909-1919 ²			-27,433,344	Gals.....	
Per cent of increase ³			-3.5		
Butter made..... 1919.....	78,174	40.5	24,727,662	Lbs.....	\$14,347,604
..... 1909.....	85,516	39.7	23,461,702	Lbs.....	\$6,268,386
Cheese made..... 1919.....	1,030	0.5	521,445	Lbs.....	\$172,076
..... 1909.....	522	0.2	390,049	Lbs.....	\$33,195
Milk sold..... 1919.....	94,263	48.8	573,161,952	Gals.....	\$159,005,454
..... 1909.....	80,955	37.6	524,279,723	Gals.....	\$60,593,426
Cream sold..... 1919.....	5,257	2.7	1,815,963	Gals.....	\$2,614,759
..... 1909.....	2,065	1.0	1,207,174	Gals.....	\$904,502
Butter fat sold..... 1919.....	7,228	3.7	6,298,760	Lbs.....	\$3,555,857
..... 1909.....	27,231	12.6	36,249,617	Lbs.....	\$10,007,652
Butter sold..... 1919.....	52,429	27.1	15,455,726	Lbs.....	\$5,978,980
..... 1909.....	58,563	27.2	12,630,113	Lbs.....	\$3,407,122
Value of milk, cream, and butter fat sold, and of butter and cheese made ⁴ 1919.....					\$179,695,810
..... 1909.....					\$77,807,161
Increase, 1909-1919.....					\$101,888,649
Per cent of increase.....					131.0
Receipts from sale of dairy products ⁴ 1919.....					\$174,155,050
..... 1909.....					\$74,939,815
Increase, 1909-1919.....					\$99,215,235
Per cent of increase.....					132.4

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

² A minus sign (-) denotes decrease.

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

⁴ Figures for 1919 do not include "cheese sold," as that item was not reported for 1919. The value of cheese sold in 1909 was \$27,113.

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

ITEM.	Farms reporting.	Number of sheep (or goats) on hand.	WOOL (OR MOHAIR) PRODUCED.		
			Number of animals shorn.	Weight (pounds).	Value.
Sheep on farms Jan. 1, 1920, total.....	13,828	578,720			
On farms reporting wool.....	15,550	513,181			
On farms not reporting wool.....	3,272	65,545			
Sheep of shearing age ¹ on farms Apr. 15, 1910.....	24,268	606,119			
Wool produced, as reported, total..... 1919.....	16,083		428,750	3,044,660	\$1,781,252
On farms reporting sheep.....	15,550		417,940	2,973,040	\$1,740,661
On farms not reporting sheep.....	527		10,810	71,620	\$40,591
Total production of wool, including estimates..... 1919.....				3,350,824	\$1,976,986
..... 1909.....				4,235,707	\$1,165,846
Increase, 1909-1919 ²				-884,883	\$818,140
Per cent of increase ³				-20.9	69.9
Goats raised for fleeces, on farms Jan. 1, 1920.....	69	435			
Mohair produced, as reported, total..... 1919.....	52		311	1,093	\$612
..... 1909.....	74			5,412	\$1,742

¹ Sheep born before Jan. 1, 1910.

² A minus sign (-) denotes decrease.

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

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

ITEM.	FARMS REPORTING.		Number or quantity.	Value.
	Number.	Per cent of all farms.		
Chickens on farms Jan. 1, 1920, total.....	174,047	90.1	Number. 10,414,600	
On farms reporting eggs produced.....	157,849	81.7	9,682,701	
On farms reporting chickens raised.....	127,391	65.9	8,312,842	
Fowls on farms Apr. 15, 1910.....	193,141	89.6	10,678,836	
Eggs produced, as reported..... 1919.....	158,958	82.3	Dozens. 58,069,422	\$28,988,106
Total production of eggs, including estimates..... 1919.....			62,175,102	\$1,087,581
..... 1909.....			72,349,034	\$1,107,732
Eggs sold, as reported..... 1919.....	133,808	69.3	40,455,153	\$20,185,619
..... 1909.....	156,807	72.7	48,074,481	\$11,394,511
Chickens raised, as reported..... 1919.....	128,208	66.4	Number. 9,618,592	\$9,556,185
Total chickens raised, including estimates..... 1919.....			11,872,644	\$11,753,918
..... 1909.....			13,980,792	\$8,403,162
Chickens sold, as reported..... 1919.....	76,508	39.6	4,105,150	\$4,067,469
..... 1909.....	107,264	49.8	5,806,367	\$3,766,603

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

ITEM.	Farms reporting.	Hives of bees.	PRODUCT.	
			Quantity (pounds).	Value.
Bees on farms Jan. 1, 1920, total.....	11,667	127,858		
On farms reporting honey.....	7,567	112,064		
On farms not reporting honey.....	4,100	15,794		
Bees on farms Apr. 15, 1910.....	15,250	156,360		
Honey produced..... 1919.....	7,636		3,223,323	\$634,768
..... 1909.....	10,396		3,191,733	\$76,608
Wax produced..... 1919.....			41,178	16,064
..... 1909.....			43,198	13,064

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 between one census year and the next.

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

CROP.	FARMS REPORTING.				ACRES HARVESTED.			PRODUCTION.							
	Number.		Per cent of all farms.		1919	1909	Per cent of increase. ¹	Quantity.			Value.				
	1919	1909	1919	1909				Unit.	1919	1909	Per cent of increase. ¹	1919	1909	Per cent of increase. ¹	
All crops															
With acreage reports					28,142,108	8,376,072	-2.8						\$417,046,864	\$190,002,693	119.5
With no acreage reports													334,988,170	166,576,783	113.1
													62,058,694	23,426,910	164.9
Cereals, total					2,299,972	2,602,461	-11.6	Bu.	55,434,453	69,239,218	-19.9	82,524,839	43,089,988	91.5	
Corn	81,930	113,797	42.4	52.8	320,325	512,442	-37.5	Bu.	14,109,202	18,115,634	-22.1	24,691,113	11,439,169	115.8	
Oats	114,300	142,313	59.2	66.0	937,553	1,302,508	-28.0	Bu.	21,595,461	34,795,277	-37.9	21,595,461	17,977,155	20.1	
Wheat, total	55,580	34,328	23.8	15.9	463,461	289,130	60.3	Bu.	9,136,268	6,664,121	37.1	20,550,621	7,175,523	186.5	
Winter	44,688	33,116	23.1	15.4	398,661	285,823	39.5	Bu.	8,346,231	6,613,741	26.2	18,779,028	7,121,215	163.7	
Spring	16,386		8.5		64,800	3,307		Bu.	790,037	50,380		1,777,503	54,308		
Emmer and spelt	80	318	(*)	0.1	303	1,382	-78.1	Bu.	4,513	33,890	-80.7	8,352	22,110	-62.2	
Barley	24,840	18,217	12.9	8.4	116,109	79,956	45.2	Bu.	2,273,011	1,922,868	18.2	3,295,871	1,316,117	150.4	
Rye	17,491	19,517	9.1	9.1	115,661	130,540	-11.4	Bu.	1,520,552	2,010,601	-24.4	2,000,072	1,578,408	68.6	
Buckwheat	53,061	62,601	27.5	29.0	217,946	286,276	-23.9	Bu.	3,901,481	5,691,745	-31.5	6,242,370	3,587,558	74.0	
Kafir and milo	41	62	(*)	(*)	137	227	-39.6	Bu.	2,404	5,082	-52.7	4,208	3,948	6.6	
Mixed crops ⁴	13,215		6.8		128,477			Bu.	2,801,501			3,469,871			
Other grains and seeds with acreage reports, total ⁶					50,208	119,782	-58.1	Bu.	758,697	1,753,680	-56.7	3,764,614	3,807,792	-1.1	
Dry edible beans	15,682	21,181	1.1	9.8	45,897	115,698	-60.3	Bu.	702,634	1,681,506	-58.2	3,513,170	3,689,904	-4.8	
Soy beans	906		0.5	(*)	1,387			Bu.	16,556	5		86,926	10		
Dry peas	879	1,661	0.5	0.8	2,876	4,007	-28.2	Bu.	38,336	71,486	-46.4	161,011	117,568	37.0	
Peanuts	16	4	(*)	(*)	23	6		Bu.	912	132	590.9	2,736	163		
Flaxseed	10	37	(*)	(*)	15	58		Bu.	70	400	-82.5	298	837	-64.4	
Seeds with no acreage reports, total ⁶								Bu.	36,235	17,879	102.7	854,039	161,230	429.7	
Red clover seed	678		0.4					Bu.	5,202			174,278			
Other clover and alfalfa seed	1,977		1.0					Bu.	17,585	10,823	110.5	545,135	75,302	855.4	
Timothy seed	754	389	0.4	0.2				Bu.	7,974	4,791	66.4	55,422	10,406	432.6	
Millet seed	94	23	(*)	(*)				Bu.	5,474	1,925	184.4	16,422	1,787	819.0	
Hay and forage, total ⁷	178,404	195,654	92.3	90.7	5,502,943	5,043,621		Tons.	9,728,317	7,056,980		169,494,624	77,373,333		
All tame or cultivated grasses					4,827,817	4,078,541	3.3	Tons.	0,055,953	5,019,636	20.6	140,245,063	67,898,725	106.6	
Timothy alone	54,552	63,343	28.2	29.4	820,573	1,078,358	-23.9	Tons.	1,083,244	1,159,083	-6.0	27,231,100	16,944,241	60.7	
Timothy and clover mixed	133,851	137,762	69.3	63.9	3,169,673	2,935,470	8.0	Tons.	3,979,322	3,215,021	23.8	91,524,406	42,530,142	115.2	
Clover alone	12,851	10,963	6.7	5.1	121,959	87,267	39.8	Tons.	196,007	114,864	70.6	4,116,147	1,413,693	191.2	
Alfalfa	15,602	7,413	8.1	3.4	119,738	35,343	238.9	Tons.	257,785	87,042	196.2	6,702,410	1,182,246	466.9	
Other tame grasses ⁸	28,967		15.0		595,829	537,103	10.9	Tons.	533,595	443,626	20.3	10,671,900	5,893,403	83.1	
Wild, salt, or prairie grasses	5,090	5,566	2.6	2.6	65,530	62,577	4.7	Tons.	70,888	63,034	12.5	921,544	612,353	50.5	
Small grains cut for hay	16,939		8.8		88,708			Tons.	130,133			2,067,742			
Annual legumes cut for hay	788	13,097	0.4	6.1	5,465	47,474	98.4	Tons.	7,711	89,204	54.4	127,246	897,468	211.4	
Silage crops	42,368		21.9		329,314			Tons.	3,157,185			22,100,295			
Corn cut for forage ⁷	49,086		25.4		177,833	259,251		Tons.	255,972	1,877,416		2,559,720	7,903,145		
Kafir, sorghum, etc., for forage	543		0.3		1,601			Tons.	4,567			45,670			
Root crops for forage	4,662		2.4		6,675	778	758.0	Tons.	45,908	7,600	504.1	826,344	61,652		
Vegetables, total															
Potatoes (Irish or white)	163,148	183,813	84.4	85.3	310,403	394,319	-21.3	Bu.	32,470,847	48,597,701	-33.2	104,070,480	36,309,544	186.6	
Sweet potatoes and yams	55	109	(*)	0.1	16	113	-85.8	Bu.	1,498	10,921	-86.3	69,812,321	20,338,766	243.2	
Other vegetables ⁹	35,857	169,651	18.6	78.7	132,042	175,402						3,520	7,394	-52.4	
Farm garden ¹⁰	163,272		84.5									22,017,396	15,063,384		
												12,237,223			
Miscellaneous crops, total															
Tobacco	890	1,355	0.5	0.6	2,613	4,109	-36.4	Lbs.	3,353,954	5,345,035	-37.3	4,818,885	4,350,315	10.8	
Hops	162	2,147	0.1	1.0	1,024	12,023	-91.5	Lbs.	723,824	8,677,138	-91.7	804,949	402,517	100.0	
Willows	26	41	(*)	(*)	214	405	-47.2	Tons.	439	667	-34.2	535,620	2,597,981	-79.4	
Teasels	52	52	(*)	(*)	78	110	-29.1	No.	16,140,000	12,106,000	33.3	26,340	19,038	38.4	
Maple sugar and sirup												48,420	10,700	350.0	
Sundry minor crops ¹²	24,784	25,525	12.8	11.8	16	1,231	-98.7					3,399,434	1,240,684	174.0	
												4,113	79,335	-94.8	
Fruits and nuts, total															
Small fruits	30,726		15.9		20,412	22,496	-9.3	Qts.	25,713,901	37,867,829	-32.1	51,519,503	24,900,491	106.9	
Other fruits and nuts												5,951,505	2,875,495	107.0	
												45,567,998	22,024,996	106.9	

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

² Excluding 177,833 acres reported for corn cut for forage, which is practically all duplicated in the acreage shown for corn harvested as grain.

³ Less than one-tenth of 1 per cent.

⁴ Principally oats and barley grown and harvested together.

⁵ Includes a small quantity of sunflower seed.

⁶ The 1909 totals include a small quantity of "other grass seeds." The total values include the value of flower and vegetable seeds as follows: For 1919, \$92,782; for 1909, \$72,991. The acreage for flower and vegetable seeds was incompletely reported and has not been tabulated. The entire acreage from which the grass and clover seeds were secured is believed to be included in the acreage given elsewhere for hay and forage.

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

⁸ Includes millet and Hungarian grass.

⁹ The 1919 figures represent vegetables raised for sale only.

¹⁰ In 1909 the value of the farm garden was largely included in the value of "other vegetables."

¹¹ Shown in the Thirteenth Census reports as 121,055 pounds.

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

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

The combined acreage of crops harvested in New York in 1919 for which the acreage was reported was 8,142,108, which represents 61.9 per cent of the total improved land in farms (13,158,781 acres). The total crop acreage reported for 1909 was 8,376,072, or 56.4 per cent of the improved land in farms (14,844,039 acres). Most of the remaining improved land doubtless consisted of improved pasture, land lying fallow, house and farm yards, and land occupied by orchards and vineyards, the acreage of which was not reported.

In addition to the crops regularly harvested in 1919, as shown in the tables, there were reported 3,693 acres of mature crops grazed or "hogged off," and 90 acres in velvet beans, the latter including the total acreage on which velvet beans were grown for any purpose, either alone or mixed with other crops.

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

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

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

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

CROP.	1919	1909	1899	1889	1879
Corn.....	320,325	512,442	658,652	493,320	779,272
Oats.....	937,553	1,302,608	1,329,753	1,417,371	1,261,171
Wheat.....	463,461	289,130	557,730	492,561	736,611
Barley.....	116,106	79,956	111,658	349,311	356,629
Rye.....	115,661	130,540	177,416	236,874	244,923
Buckwheat.....	217,046	236,270	230,862	230,029	291,228
Hay and forage.....	5,502,943	5,043,621	5,154,965	5,243,010	4,644,452
Potatoes.....	310,403	394,319	395,640	337,464	340,536

¹Includes 177,833 acres in corn cut for forage. This crop was not included to any extent in the hay and forage totals prior to 1919.

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

CROP.	PER CENT OF IMPROVED LAND OCCUPIED.		AVERAGE YIELD PER ACRE.			AVERAGE VALUE PER ACRE.	
	1919	1909	Unit.	1919	1909	1919	1909
Corn.....	2.4	3.5	Bu....	44.0	35.4	\$77.08	\$22.32
Oats.....	7.1	8.8	Bu....	23.0	20.7	23.03	13.80
Wheat.....	3.5	1.9	Bu....	19.7	23.0	44.35	24.82
Barley.....	0.9	0.5	Bu....	19.6	24.0	28.39	16.46
Rye.....	0.9	0.9	Bu....	13.1	15.4	23.01	12.09
Buckwheat.....	1.7	1.9	Bu....	17.9	19.0	28.61	12.53
Hay and forage.....	41.8	34.0	Tons..	1.77	1.40	30.80	15.34
Potatoes.....	2.4	2.7	Bu....	104.6	123.2	224.91	51.58

TABLE 35.—VEGETABLES RAISED FOR SALE: 1919.

[Vegetables other than potatoes and sweet potatoes.]

CROP.	FARMS REPORTING.		Acres harvested.	Value of product.
	Number.	Per cent of all farms.		
Total.....	35,857	18.6	132,042	\$22,017,396
Asparagus.....	507	0.3	694	154,473
Beans (green).....	4,254	2.2	0,628	814,127
Beets.....	1,073	0.6	1,291	243,892
Brussels sprouts.....	173	0.1	471	130,760
Cabbages.....	15,654	8.1	30,555	4,906,249
Cantaloupes and muskmelons.....	1,194	0.6	1,091	284,007
Carrots.....	1,879	1.0	1,810	450,032
Cauliflower.....	766	0.4	1,640	338,040
Celery.....	1,772	0.9	3,288	1,623,651
Corn (pop).....	429	0.2	394	42,204
Corn (sweet).....	10,681	5.5	28,965	2,028,617
Cucumbers.....	5,793	3.0	4,540	821,621
Lettuce.....	1,991	1.0	3,392	1,467,950
Onions.....	5,490	2.8	7,500	2,804,153
Peas (green).....	6,386	3.3	17,440	908,231
Rhubarb.....	181	0.1	208	61,592
Spinach.....	203	0.1	524	93,015
Squashes.....	690	0.4	381	47,098
Tomatoes.....	9,388	4.9	13,417	2,378,858
Turnips.....	479	0.2	446	51,739
Watermelons.....	307	0.2	201	29,652
All other vegetables.....	.....	.....	1,004	217,307
Mixed vegetables.....	1,684	0.9	5,862	2,080,065

TABLE 36.—SUGAR CROPS: 1919 AND 1909.

CROP.	FARMS REPORTING.		Acres (or trees).	PRODUCTION.		
	Num-ber.	Per cent of all farms.		Quantity.	Unit.	Value.
<i>Trees tapped.</i>						
Maple sugar and sirup, total.....	1919.....	24,784	12.8	4,826,924		\$3,309,434
	1909.....	25,525	11.8	4,948,784		1,240,684
Sugar made.....	1919.....			2,012,932	Lbs.	644,141
	1909.....	11,278	5.2	3,160,300	Lbs.	333,638
Sirup made.....	1919.....			1,089,505	Gals.	2,755,293
	1909.....	23,896	11.1	993,242	Gals.	907,046
<i>Acres.</i>						
Sugar beets grown for sugar.....	1919.....					
	1909.....	265	0.1	1,198	10,000 Tons.	51,594
Sorghum grown for sirup.....	1919.....	8	(1)	24	14 Tons.	.....
	1909.....	1	(1)	10	20 Tons.	.....
Sirup made.....	1919.....			218	Gals.	262
	1909.....			14	Gals.	7

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

TABLE 37.—SMALL FRUITS: 1919 AND 1909.

CROP.	FARMS REPORTING.		Acres harvested.	PRODUCTION.	
	Number.	Per cent of all farms.		Quantity (quarts).	Value.
Total.....	1919.. 30,726	15.9	20,412	25,713,901	\$5,951,505
	1909.. 22,496		22,496	37,857,829	2,875,495
Strawberries.....	1919.. 15,237	7.9	4,872	8,579,563	1,973,304
	1909.. 14,080	6.5	6,382	15,945,863	1,187,410
Raspberries.....	1919.. 17,402	9.0	10,344	11,632,591	2,908,155
Loganberries.....	1919.. 193	0.1	123	42,387	9,327
Raspberries and loganberries.....	1909.. 13,187	6.1	11,057	14,751,940	1,168,062
Blackberries and dewberries.....	1919.. 5,334	2.8	1,880	1,711,546	376,541
	1909.. 4,882	2.3	1,951	2,509,851	210,986
Cranberries.....	1919.. 76	(¹)	186	106,850	16,031
	1909.. 88	(¹)	277	327,370	20,743
Currents.....	1919.. 4,144	2.1	2,671	3,321,583	597,887
	1909.. 7,528	3.5	2,557	3,982,389	264,051
Other berries.....	1919.. 602	0.3	336	319,381	70,260
	1909..		272	340,416	24,243

¹ Less than one-tenth of 1 per cent

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

CROP.	FARMS REPORTING.				TREES OR VINES NOT OF BEARING AGE.	
	Number.		Per cent of all farms.		1920	1910
	1920	1910	1920	1910		
Orchard fruits, total ¹	53,111		27.5		5,057,571	7,363,614
Apples.....	38,166	48,007	19.8	22.3	2,032,281	2,828,515
Peaches.....	9,392	14,337	4.9	6.6	658,868	2,216,907
Pears.....	19,192	26,773	9.9	12.4	967,573	1,502,661
Plums and prunes.....	15,396	22,083	8.0	10.2	205,702	328,329
Cherries.....	15,940	20,087	8.3	9.8	279,804	342,959
Grapes.....	6,814	7,250	3.5	3.4	1,389,042	3,301,800
Nuts, total ²					2,317	51,239
Almonds.....	7	2	(³)	(³)	22	8
Pecans.....	16	8	(³)	(³)	57	26
Walnuts (Persian or English).....	202	28	0.2	(³)	2,238	139

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

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

³ Less than one-tenth of 1 per cent.

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

CROP.	FARMS REPORTING TREES OR VINES OF BEARING AGE.				NUMBER OF TREES OR VINES OF BEARING AGE.		PRODUCTION.				
	Number.		Per cent of all farms.		1920	1910	Quantity.			Value.	
	1920	1910	1920	1910			Unit.	1919	1909	1919	1909
Orchard fruits, total ¹	152,128		78.7		17,277,247	17,625,093	Bu....	17,887,006	29,456,291	\$34,891,361	\$17,988,894
Apples.....	148,190	168,067	70.7	78.2	9,636,098	11,248,203	Bu....	14,350,317	25,409,324	26,548,087	13,343,023
Peaches.....	24,554	25,926	12.7	12.0	3,038,023	2,457,187	Bu....	1,202,480	1,736,483	2,840,589	2,014,088
Pears.....	76,396	85,725	39.5	39.8	2,778,761	2,141,596	Bu....	1,830,237	1,343,089	4,026,521	1,418,218
Plums and prunes.....	51,615	62,024	26.7	28.8	745,880	919,017	Bu....	244,291	553,522	659,598	519,192
Cherries.....	54,546	59,408	28.2	27.6	1,027,203	673,989	Bu....	166,877	271,597	750,964	544,508
Grapes.....	37,978	34,256	19.7	15.9	30,677,555	31,802,097	Lbs....	152,482,698	253,006,361	10,673,790	3,961,677
Nuts, total ²					1,737	164,333	Lbs....	11,329	2,773,858	2,847	74,420
Almonds.....	0	1	(³)	(³)	96	1	Lbs....		360	91	
Pecans.....	12	3	(³)	(³)	52	5	Lbs....		191	57	
Walnuts (Persian or English).....	284	81	0.1	(³)	1,589	456	Lbs....	10,778	9,346	2,099	858

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

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

³ Less than one-tenth of 1 per cent.

	THE STATE.	Albany.	Allegany.	Bronx.	Broome.	Cattaraugus.	Cayuga.	Chautauque.
ALL FARMS.								
1 Number of farms, 1920.....	193,195	2,945	4,405	55	3,594	5,305	4,267	7,100
2 1910.....	215,597	3,140	4,937	.....	4,017	6,017	4,785	7,500
3 1900.....	226,720	3,281	5,082	.....	4,410	5,976	5,030	7,404
4 All farmers classified by sex, 1920:								
5 Male.....number.....	185,718	2,822	4,264	53	3,473	5,076	4,188	6,803
6 Female.....number.....	7,477	124	141	2	121	220	109	297
7 Color and nativity of all farmers, 1920:								
8 Native white.....number.....	190,809	2,584	4,109	24	3,289	4,728	3,843	5,826
9 Foreign-born white.....number.....	25,776	360	222	31	295	553	451	1,285
10 Negro and other nonwhite.....number.....	550	2	14	.....	10	24	3	9
11 All farms classified by size, 1920:								
12 Under 3 acres.....number.....	1,040	14	16	3	11	17	12	58
13 3 to 9 acres.....number.....	12,680	244	242	20	206	339	243	570
14 10 to 19 acres.....number.....	12,820	237	108	11	183	310	264	649
15 20 to 49 acres.....number.....	27,267	455	432	12	499	591	687	1,385
16 50 to 99 acres.....number.....	50,734	737	961	7	1,065	1,180	1,434	2,005
17 100 to 174 acres.....number.....	56,929	810	1,458	2	1,051	1,707	1,324	1,739
18 175 to 259 acres.....number.....	21,190	274	742	.....	369	733	341	497
19 260 to 499 acres.....number.....	9,271	120	365	.....	193	386	87	184
20 500 to 999 acres.....number.....	999	5	.....	.....	16	23	5	13
21 1,000 acres and over.....number.....	215	.....	1	.....	1	9	.....	2
LAND AND FARM AREA.								
22 Approximate land area, 1920.....acres.....	30,498,560	337,280	670,080	26,240	451,200	859,520	440,020	684,160
23 Land in farms, 1920.....acres.....	20,632,803	278,231	566,280	1,252	384,832	645,088	390,264	598,606
24 1910.....acres.....	22,030,367	289,829	585,615	.....	411,475	660,960	411,170	613,000
25 1900.....acres.....	22,045,109	295,656	593,838	.....	417,022	672,561	413,024	614,303
26 Improved land in farms, 1920.....acres.....	13,158,781	207,472	331,572	704	251,905	342,882	311,720	361,344
27 1910.....acres.....	14,844,038	228,983	373,903	.....	301,970	418,266	337,383	400,723
28 1900.....acres.....	15,599,980	245,060	408,252	.....	308,758	417,123	341,050	434,243
29 Woodland in farms, 1920.....acres.....	4,100,507	45,177	116,205	184	90,741	161,760	45,499	113,639
30 Other unimproved land in farms, 1920.....acres.....	3,819,455	27,582	118,503	364	42,096	140,446	39,036	113,639
31 Per cent of land area in farms, 1920.....	67.7	82.5	84.5	4.8	85.3	75.1	88.1	86.8
32 Per cent of farm land improved, 1920.....	63.8	74.6	56.2	56.2	65.5	78.7	78.7	60.9
33 Average acreage per farm, 1920.....	106.8	94.4	128.6	22.8	107.1	121.6	92.2	83.6
34 Average improved acreage per farm, 1920.....	68.1	70.4	75.3	12.8	70.1	64.6	72.5	50.9
VALUE OF FARM PROPERTY.								
35 All farm property, 1920.....dollars.....	1,908,483,201	22,348,966	33,858,077	752,164	25,060,500	45,327,838	30,790,001	61,280,027
36 1910.....dollars.....	1,451,481,495	17,742,896	26,071,862	.....	16,638,994	30,270,050	26,915,448	43,738,499
37 1900.....dollars.....	1,060,723,895	15,896,867	20,418,674	.....	15,150,201	22,800,648	22,471,812	30,837,681
38 Land in farms, 1920.....dollars.....	793,335,558	7,340,420	12,120,828	557,180	9,262,300	17,535,540	14,523,135	25,259,823
39 1910.....dollars.....	707,747,823	6,937,566	11,193,848	.....	6,615,429	14,374,881	10,612,424	22,969,555
40 1900.....dollars.....	551,174,220	6,782,850	10,631,560	.....	7,375,660	11,675,400	10,757,040	16,470,400
41 Farm buildings, 1920.....dollars.....	631,726,182	9,029,675	10,965,670	141,500	8,841,200	14,360,863	14,277,395	20,468,886
42 1910.....dollars.....	476,998,001	7,019,064	8,657,609	.....	6,167,230	9,032,890	10,113,685	12,782,745
43 1900.....dollars.....	369,950,960	6,428,530	5,612,520	.....	4,883,280	6,237,590	7,071,590	8,869,090
44 Implements and machinery, 1920.....dollars.....	169,806,760	2,601,228	3,551,817	20,450	2,381,764	4,010,566	4,231,787	5,390,982
45 1910.....dollars.....	83,644,822	1,440,249	1,720,672	.....	1,017,357	1,807,140	1,973,951	2,447,146
46 1900.....dollars.....	56,006,000	1,080,910	1,182,640	.....	784,340	1,220,200	1,394,080	1,563,600
47 Live stock on farms, 1920.....dollars.....	313,554,035	3,377,043	7,220,062	33,034	5,475,230	9,420,863	6,758,284	10,151,286
48 1910.....dollars.....	183,090,844	2,346,017	4,499,733	.....	2,838,978	5,061,783	4,215,388	5,539,053
49 1900.....dollars.....	125,583,715	1,575,077	2,991,954	.....	2,116,021	3,721,058	2,640,102	3,934,761
50 Average values, 1920:								
51 All property per farm.....dollars.....	9,879	7,586	7,686	13,676	7,223	8,544	6,260	8,628
52 Land and buildings per farm.....dollars.....	7,376	5,557	5,241	12,703	5,037	6,013	6,702	6,489
53 Land alone per acre.....dollars.....	33.45	26.38	21.40	445.03	24.07	27.18	36.05	42.55
FARMS OPERATED BY OWNERS.								
54 Number of farms, 1920.....	151,717	2,220	3,498	14	3,044	4,436	3,206	6,004
55 1910.....	166,674	2,348	3,797	.....	3,301	4,850	3,402	6,249
56 1900.....	168,698	2,303	3,733	.....	3,332	4,665	3,589	6,346
57 Per cent of all farms, 1920.....	78.5	75.6	70.4	25.5	84.7	83.6	76.7	84.6
58 Land in farms, 1920.....acres.....	15,084,383	197,670	416,528	204	309,064	500,144	284,168	472,021
59 Improved land in farms, 1920.....acres.....	9,600,996	148,568	248,220	116	202,477	270,729	223,734	289,453
60 Value of land and buildings, 1920.....dollars.....	960,593,350	11,645,720	17,458,501	84,740	14,230,545	25,161,657	20,665,585	36,599,871
61 Degree of ownership, 1920:								
62 Farmers owning entire farm.....number.....	139,153	2,075	3,180	4	2,835	4,108	2,938	5,513
63 Farmers hiring additional land.....number.....	12,564	151	338	10	209	328	353	491
64 Color and nativity of owners, 1920:								
65 Native white owners.....number.....	130,404	1,934	3,288	8	2,750	3,919	2,911	4,858
66 Foreign-born white owners.....number.....	20,834	292	199	6	277	494	382	1,141
67 Negro and other nonwhite owners.....number.....	429	.....	11	.....	8	23	3	5
FARMS OPERATED BY MANAGERS.								
68 Number of farms, 1920.....	4,376	69	56	1	50	62	65	149
69 1910.....	4,051	65	34	.....	56	64	58	110
70 1900.....	3,810	43	52	.....	82	70	51	126
71 Land in farms, 1920.....acres.....	932,855	12,388	12,416	100	11,488	12,595	8,106	21,443
72 Improved land in farms, 1920.....acres.....	462,387	8,305	7,018	50	7,647	6,762	6,251	12,997
73 Value of land and buildings, 1920.....dollars.....	125,574,461	1,324,050	627,820	7,000	1,065,185	\$23,750	979,400	2,379,545
FARMS OPERATED BY TENANTS.								
74 Number of farms, 1920.....	37,102	651	851	40	500	807	936	947
75 1910.....	44,872	733	1,106	.....	660	1,103	1,235	1,136
76 1900.....	54,203	1,297	1,297	.....	990	1,235	1,309	1,432
77 Per cent of all farms, 1920.....	19.2	22.1	19.3	72.7	13.9	15.2	21.8	13.8
78 Land in farms, 1920.....acres.....	4,610,065	68,173	137,336	948	64,280	132,349	104,000	90,242
79 Improved land in farms, 1920.....acres.....	3,095,893	50,599	76,334	538	41,871	65,391	81,744	58,594
80 Value of land and buildings, 1920.....dollars.....	332,593,920	3,400,325	5,000,087	606,940	2,807,770	5,911,002	7,165,275	6,739,245
81 Form of tenancy, 1920:								
82 Share tenants.....number.....	20,584	180	607	1	234	506	628	448
83 Share-cash tenants.....number.....	356	18	5	1	4	6	14	9
84 Cash tenants.....number.....	14,676	413	224	38	240	287	243	489
85 Unspecified.....number.....	1,206	40	15	.....	22	8	51	1
86 Color and nativity of tenants, 1920:								
87 Native white tenants.....number.....	32,879	595	827	15	482	753	874	836
88 Foreign-born white tenants.....number.....	4,127	55	22	25	16	53	62	107
89 Negro and other nonwhite tenants.....number.....	96	1	2	.....	2	1	.....	4

¹ Broux County organized from part of New York County in 1914.

AGRICULTURE—NEW YORK.

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WITH SELECTED ITEMS FOR 1910 AND 1900.

Chemung.	Chenango.	Clinton.	Columbia.	Cortland.	Delaware.	Dutchess.	Erie.	Essex. ²	Franklin.	Fulton.	Genesee.	Greene.	
1,945 2,193 2,438 1,859 86 1,763 181 1 11 95 96 219 564 634 233 87 6 260,480 208,813 226,772 239,976 150,256 170,960 176,328 45,886 12,971 80.2 72.0 107.4 77.3	3,838 4,258 4,473 3,717 121 3,658 180 17 224 189 341 811 1,228 653 334 35 6 572,160 512,586 539,084 543,884 314,730 353,507 398,503 100,832 97,024 89.6 61.4 133.6 82.0	3,402 3,008 3,764 3,244 158 3,050 352 7 114 133 401 856 1,153 459 236 37 6 671,360 445,629 450,324 435,825 187,581 207,479 214,929 116,175 141,878 66.4 42.1 131.0 55.1	2,580 2,063 2,044 2,404 170 2,183 393 4 18 225 153 278 360 845 437 220 36 3 412,160 340,387 374,415 375,904 250,457 204,125 301,103 56,699 33,231 82.6 73.6 131.9 97.1	2,315 2,610 2,754 2,225 90 2,200 115 3 125 142 243 538 771 306 169 16 -2 321,920 282,382 299,707 303,251 185,925 199,250 232,647 57,090 39,361 37.7 65.8 161.5 80.3	4,613 5,044 5,232 4,390 223 4,264 343 6 29 191 162 244 685 1,559 1,071 605 59 8 927,360 745,026 708,131 795,997 422,014 469,752 502,036 220,633 102,329 80.3 56.6 161.5 91.5	3,114 3,600 3,537 2,902 212 2,086 402 26 54 200 200 339 545 953 438 310 65 10 515,840 436,730 464,202 466,453 209,859 841,528 348,495 80,544 56,327 84.7 68.7 140.2 96.3	7,486 8,178 7,929 7,284 252 5,824 1,501 71 5 566 723 1,760 2,563 1,355 336 129 11 1 661,760 538,052 571,386 571,084 395,364 434,875 428,024 76,325 66,363 81.3 73.5 71.9 52.8	1,978 2,274 2,412 1,876 102 1,889 80 5 102 75 195 372 606 315 246 52 10 1,175,040 1,073,920 1,073,920 401,912 114,265 146,890 152,255 135,412 60,919 26.4 36.8 157.0 57.8	3,299 3,675 3,721 3,193 106 2,866 290 143 2 132 127 425 911 1,090 410 153 17 5 1,073,920 330,240 198,260 429,437 178,056 199,824 201,981 85,713 143,466 38.0 43.8 123.7 51.2	1,773 1,932 2,234 1,692 81 1,583 189 1 6 102 127 270 463 534 185 58 11 8 317,440 276,617 269,187 294,310 219,248 235,295 242,307 30,817 26,522 59.4 45.3 110.7 50.1	2,885 3,250 3,286 2,805 80 2,425 454 6 13 150 180 360 911 980 227 73 5 317,440 276,617 269,187 294,310 219,248 235,295 242,307 30,817 26,522 87.1 79.3 95.9 76.0	2,248 2,654 2,746 2,121 127 2,056 190 2 11 108 122 247 520 764 302 143 26 5 411,520 282,749 309,124 337,909 164,162 178,301 215,694 88,128 30,459 68.7 58.1 125.8 73.0	1 2 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 35 36 37 38 39 40 41 42 43 44 45 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81

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

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

	Hamilton.	Herkimer.	Jefferson.	Kings.*	Lewis.	Livingston.	Madison.	Monroe.
ALL FARMS.								
1 Number of farms.. 1920.....	255	2,849	5,151	54	2,952	2,899	3,597	5,174
2 1910.....	470	3,092	5,778	110	3,343	3,298	4,042	5,971
3 1900.....	510	3,227	6,052	360	3,838	3,207	4,144	5,880
4 All farmers classified by sex, 1920:								
5 Male..... number.....	246	2,753	5,036	54	2,829	2,805	3,481	5,001
6 Female..... number.....	0	96	115	.....	123	94	116	173
7 Color and nativity of all farmers, 1920:								
8 Native white..... number.....	241	2,473	4,507	20	2,525	2,572	3,203	4,020
9 Foreign-born white..... number.....	14	375	643	34	427	318	389	1,141
10 Negro and other nonwhite..... number.....	.....	1	1	.....	.....	9	5	13
11 All farms classified by size, 1920:								
12 Under 3 acres..... number.....	.....	13	22	10	3	11	14	20
13 3 to 9 acres..... number.....	6	210	183	11	89	107	242	480
14 10 to 49 acres..... number.....	11	187	175	14	89	142	252	574
15 50 to 99 acres..... number.....	33	316	417	14	233	207	507	1,111
16 100 to 174 acres..... number.....	57	582	1,057	3	573	670	970	1,664
17 175 to 259 acres..... number.....	84	875	1,907	2	1,018	1,040	1,067	1,078
18 260 to 499 acres..... number.....	35	431	965	.....	580	345	396	182
19 500 to 999 acres..... number.....	19	178	390	.....	337	179	140	58
20 1,000 acres and over..... number.....	6	5	32	.....	22	31	8	6
21 1,000 acres and over..... number.....	1	2	2	.....	3	5	1	1
LAND AND FARM AREA.								
22 Approximate land area, 1920..... acres.....	1,088,000	933,700	815,360	45,440	812,800	403,840	416,000	424,320
23 Land in farms.. 1920..... acres.....	36,441	334,277	696,145	1,080	437,208	353,170	362,459	359,877
24 1910..... acres.....	56,487	371,909	732,361	1,443	475,033	389,536	381,434	385,296
25 1900..... acres.....	63,832	383,180	745,093	6,480	494,165	373,000	388,866	381,941
26 Improved land in farms.. 1920..... acres.....	12,407	220,825	453,252	1,006	223,637	278,622	240,562	315,083
27 1910..... acres.....	18,897	258,595	501,983	1,259	241,409	310,983	283,265	344,124
28 1900..... acres.....	22,917	272,158	526,288	5,989	272,806	301,800	299,251	339,870
29 Woodland in farms, 1920..... acres.....	19,918	51,012	81,244	.....	100,680	51,978	53,413	31,247
30 Other unimproved land in farms, 1920..... acres.....	4,116	62,440	161,649	74	112,891	22,570	59,484	13,547
31 Per cent of land area in farms, 1920.....	3.3	35.8	85.4	2.4	53.8	87.5	87.1	84.8
32 Per cent of farm land improved, 1920.....	34.0	66.1	65.1	93.1	51.2	78.9	68.9	87.6
33 Average acreage per farm, 1920.....	142.9	117.3	135.1	20.0	148.1	121.8	100.8	69.0
34 Average improved acreage per farm, 1920.....	43.7	77.5	88.0	18.6	75.8	96.1	69.4	60.9
VALUE OF FARM PROPERTY.								
35 All farm property.. 1920..... dollars.....	1,502,498	26,065,939	55,165,475	3,394,743	25,553,852	38,431,615	32,102,029	72,359,346
36 1910..... dollars.....	1,653,827	19,607,700	40,035,331	4,605,505	16,288,074	28,096,853	20,891,990	59,704,614
37 1900..... dollars.....	900,278	15,041,046	31,432,735	10,704,223	13,666,380	21,728,702	15,081,022	40,040,453
38 Land in farms.. 1920..... dollars.....	611,490	8,769,100	21,707,330	2,853,550	9,854,812	17,062,097	11,412,569	35,783,982
39 1910..... dollars.....	576,271	7,092,689	19,494,145	3,739,250	6,096,485	15,348,457	7,704,457	33,870,159
40 1900..... dollars.....	338,460	6,873,680	16,945,020	8,966,700	6,455,090	12,851,960	6,754,610	23,724,770
41 Farm buildings.. 1920..... dollars.....	532,550	9,138,565	10,704,911	370,050	7,217,435	11,960,910	10,089,480	23,702,638
42 1910..... dollars.....	787,450	6,955,598	12,116,558	739,800	5,332,794	8,144,652	7,290,580	17,710,140
43 1900..... dollars.....	337,420	4,879,640	8,839,550	1,185,150	3,748,190	5,516,100	5,402,600	11,597,480
44 Implements and machinery.. 1920..... dollars.....	132,323	2,549,215	5,130,716	64,550	2,664,212	3,728,753	2,861,406	6,108,915
45 1910..... dollars.....	88,875	1,255,993	2,251,205	72,515	1,120,800	1,614,973	1,504,334	3,241,619
46 1900..... dollars.....	63,690	810,320	1,481,840	338,020	702,640	1,078,260	940,600	1,894,660
47 Live stock on farms.. 1920..... dollars.....	226,135	6,598,099	11,022,518	106,693	5,827,893	5,684,150	7,742,114	6,703,811
48 1910..... dollars.....	205,231	3,732,452	6,233,422	54,441	3,138,675	3,588,827	4,383,119	4,930,006
49 1900..... dollars.....	160,408	2,477,406	4,166,325	213,093	2,160,460	2,282,383	2,623,252	2,823,543
50 Average values, 1920:								
51 All property per farm..... dollars.....	5,892	9,405	10,710	62,896	8,660	13,257	8,025	13,985
52 Land and buildings per farm..... dollars.....	4,450	6,286	7,457	59,696	5,783	10,010	5,977	11,497
53 Land alone per acre..... dollars.....	10.78	20.23	31.18	2,042.18	22.54	48.28	31.49	99.43
FARMS OPERATED BY OWNERS.								
54 Number of farms.. 1920.....	230	2,020	3,322	22	2,555	1,925	2,827	3,658
55 1910.....	398	2,152	3,702	63	2,793	2,197	3,039	4,322
56 1900.....	457	2,219	4,112	182	3,151	2,200	3,009	4,106
57 Per cent of all farms, 1920.....	90.2	70.9	64.6	40.7	86.6	66.4	78.0	70.7
58 Land in farms, 1920..... acres.....	32,459	214,103	394,201	353	360,655	200,250	265,319	225,580
59 Improved land in farms, 1920..... acres.....	11,832	139,250	256,493	340	181,080	163,273	182,357	198,275
60 Value of land and buildings, 1920..... dollars.....	980,090	11,459,380	21,748,540	891,000	13,995,058	10,071,705	14,753,200	37,846,235
61 Degree of ownership, 1920:								
62 Farmers owning entire farm..... number.....	228	1,856	3,084	16	2,436	1,607	2,574	3,318
63 Farmers hiring additional land..... number.....	2	104	238	6	119	258	253	340
64 Color and nativity of owners, 1920:								
65 Native white owners..... number.....	219	1,724	2,947	11	2,103	1,710	2,499	2,785
66 Foreign-born white owners..... number.....	11	260	375	11	392	207	326	807
67 Negro and other nonwhite owners..... number.....	.....	.....	.....	.....	.....	8	2	6
FARMS OPERATED BY MANAGERS.								
68 Number of farms.. 1920.....	13	69	83	.....	33	53	81	150
69 1910.....	19	65	82	5	32	74	81	122
70 1900.....	17	49	51	6	63	53	39	68
71 Land in farms, 1920..... acres.....	2,275	11,678	15,098	.....	7,221	15,465	12,049	17,818
72 Improved land in farms, 1920..... acres.....	579	7,611	10,016	.....	4,490	10,789	9,208	15,080
73 Value of land and buildings, 1920..... dollars.....	122,250	818,900	1,036,800	.....	291,325	1,064,626	2,040,004	3,593,605
FARMS OPERATED BY TENANTS.								
74 Number of farms.. 1920.....	12	760	1,746	32	364	921	689	1,366
75 1910.....	53	875	1,994	42	618	1,027	872	1,527
76 1900.....	36	959	1,889	172	624	1,014	1,096	1,715
77 Per cent of all farms, 1920.....	4.7	26.7	33.9	59.3	12.3	31.8	19.2	20.4
78 Land in farms, 1920..... acres.....	1,736	108,493	286,846	727	63,432	131,449	84,491	116,481
79 Improved land in farms, 1920..... acres.....	496	73,964	186,743	656	38,097	104,560	57,997	101,728
80 Value of land and buildings, 1920..... dollars.....	41,700	5,629,445	15,626,901	2,332,600	2,785,364	10,382,322	4,705,845	18,046,790
81 Form of tenancy, 1920:								
82 Share tenants..... number.....	2	475	1,383	1	249	603	406	933
83 Share-cash tenants..... number.....	.....	8	7	.....	.....	.....	.....	.....
84 Cash tenants..... number.....	10	246	251	27	95	231	239	409
85 Unspecified..... number.....	.....	31	105	4	19	60	35	.....
86 Color and nativity of tenants, 1920:								
87 Native white tenants..... number.....	11	685	1,489	9	332	816	630	1,112
88 Foreign-born white tenants..... number.....	1	74	256	23	32	104	57	248
89 Negro and other nonwhite tenants..... number.....	.....	1	1	.....	.....	1	2	6

* Part of Essex County annexed to Hamilton County and part of Hamilton County annexed to Essex County in 1915.
 * Part of Queens County annexed to Kings County in 1915.

AGRICULTURE—NEW YORK.

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WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Montgomery.	Nassau.	New York. ^a	Niagara.	Oneida.	Onondaga.	Ontario.	Orange.	Orleans.	Oswego.	Otsego.	Putnam.	Queens. ^a
2,015	985	5	4,008	6,233	5,052	4,062	3,591	2,579	5,539	4,770	707	565
2,189	1,017	85	4,346	6,929	5,770	4,416	3,935	2,780	6,319	5,346	673	720
2,407	1,658	184	4,356	7,232	6,305	4,328	3,966	2,904	6,914	5,634	1,141	1,183
1,970	923	4	3,976	5,931	5,481	3,939	3,375	2,504	5,353	4,584	756	542
39	12	1	92	302	171	123	216	75	186	186	11	23
1,734	614	3	3,338	5,160	4,707	3,430	2,678	2,054	5,073	4,465	633	295
281	317	2	702	1,083	852	626	900	519	464	304	131	208
4	4	1	33	10	33	6	13	6	2	1	8	2
11	28	1	24	25	13	10	17	11	18	30	2	64
95	111	1	333	491	615	319	295	155	429	287	27	191
99	136	1	324	471	595	285	370	158	454	274	52	98
167	288	2	840	1,018	1,115	587	481	332	1,198	408	128	128
452	205	1	1,470	1,076	1,669	1,223	827	866	1,745	1,114	200	60
852	115	1	905	1,020	1,215	1,246	1,147	856	1,166	1,040	190	17
270	27	1	137	640	317	291	322	165	373	702	99	7
61	17	1	33	256	104	90	99	38	126	287	52	16
2	5	1	2	24	6	10	21	26	23	23	10	17
3	3	1	1	6	3	1	6	4	5	7	7	18
254,720	175,360	14,080	334,080	800,000	499,840	415,360	533,700	253,440	618,240	645,760	149,120	69,120
227,085	59,353	138	289,691	611,634	429,881	368,940	350,298	230,877	462,622	573,287	113,010	14,148
234,041	55,770	1,965	305,800	690,431	437,668	387,969	334,145	232,892	491,998	592,631	100,703	14,588
236,934	88,452	3,401	305,456	657,748	453,934	405,003	402,519	237,000	492,935	612,224	133,890	25,640
183,340	43,068	105	265,431	370,557	334,712	296,566	230,405	196,604	271,502	388,670	45,675	11,932
195,262	42,892	1,426	282,817	456,642	362,182	320,470	266,257	202,362	310,951	446,731	57,765	12,228
202,394	60,357	2,569	279,807	447,359	383,621	318,948	284,093	205,279	319,431	470,787	70,263	21,865
24,120	11,814	23	16,459	97,524	47,135	48,568	59,880	16,772	100,325	117,134	40,864	950
19,560	4,471	10	7,801	134,553	48,034	23,806	59,933	17,441	90,666	67,474	26,471	1,266
89.1	33.8	1.0	86.7	76.5	80.0	83.8	65.6	91.1	74.8	88.8	75.8	20.5
80.8	72.6	76.1	91.6	62.1	77.9	80.4	65.8	85.2	58.7	67.8	40.4	84.3
112.7	63.5	27.6	71.2	98.1	76.1	90.8	97.5	80.5	83.5	120.2	147.3	25.0
61.0	46.1	21.0	65.2	60.9	59.2	73.0	64.2	76.3	40.0	81.5	50.6	21.1
10,067,537	61,845,951	249,003	51,180,342	51,402,377	55,333,050	44,990,423	47,320,046	35,155,435	30,204,292	36,384,652	11,337,096	20,370,135
15,460,547	43,189,392	4,575,032	39,065,809	38,437,991	37,291,043	32,593,635	35,516,309	26,551,582	23,804,151	26,018,419	8,851,342	29,554,662
12,929,081	18,613,428	7,060,204	23,472,530	20,671,633	31,733,048	23,720,950	24,555,161	15,591,481	19,583,148	21,476,964	7,726,794	10,050,960
5,774,715	45,452,100	182,222	25,008,446	17,621,533	21,675,866	16,576,252	16,105,189	16,802,698	12,646,075	11,070,587	4,631,283	25,001,108
6,303,804	35,092,645	4,085,000	22,889,971	15,721,838	15,964,915	15,334,959	15,039,282	14,093,538	8,989,700	9,700,622	4,490,740	25,496,970
5,941,000	10,972,640	7,064,600	13,959,900	12,590,500	16,474,420	12,670,520	10,426,180	8,315,300	9,482,900	9,487,540	3,763,920	11,827,740
6,816,350	12,568,575	51,650	15,586,289	17,923,421	19,846,477	15,365,039	18,369,459	11,020,758	12,364,203	12,017,198	4,458,177	2,687,745
5,617,979	6,209,750	301,300	11,101,340	13,840,506	13,604,205	11,432,230	13,879,893	7,652,330	8,708,601	9,455,115	3,087,910	3,042,140
4,603,840	5,746,490	688,050	6,036,980	8,687,940	10,149,940	7,990,530	9,462,560	4,833,770	6,062,710	7,350,970	2,895,990	2,918,020
2,311,151	2,403,141	5,000	5,381,217	4,740,527	5,156,962	4,469,402	3,285,120	3,219,400	3,674,736	3,721,720	607,698	1,051,605
1,120,835	864,134	106,840	2,153,604	2,381,475	2,440,906	2,090,403	1,723,186	1,522,494	1,766,580	1,802,436	345,548	499,477
769,090	906,010	90,130	780,065	1,435,730	1,679,100	1,444,055	1,160,400	935,270	1,167,000	1,223,000	273,300	754,540
4,165,321	1,362,155	10,131	4,584,380	11,110,896	8,663,745	5,679,680	9,561,178	4,112,579	7,619,278	9,675,147	1,039,938	629,677
2,617,929	1,022,728	81,202	3,520,934	6,494,122	5,281,017	3,740,033	4,873,943	2,083,220	4,341,270	5,000,246	927,144	510,075
1,008,651	988,288	110,824	2,089,535	3,087,423	3,430,038	2,321,645	3,456,091	1,507,141	2,875,538	3,414,454	793,684	550,660
9,463	66,145	49,801	12,576	8,247	9,790	11,076	13,178	13,631	6,536	7,628	14,781	51,933
6,249	62,054	46,774	10,127	5,703	7,346	8,602	9,600	10,788	4,515	4,840	11,851	49,007
28.44	765.70	1,320.45	88.40	28.81	50.42	53.06	45.98	72.78	27.34	10.31	40.98	1,767.11
1,360	460	2	2,902	5,162	4,528	2,967	2,774	1,620	4,775	3,042	530	266
1,446	679	17	3,149	5,494	4,465	3,235	2,917	1,793	5,408	4,145	660	329
1,550	1,165	61	3,071	5,411	4,564	3,101	2,804	1,896	5,617	3,944	864	633
67.9	50.4	40.0	73.5	82.8	80.1	73.0	77.2	62.8	80.2	82.6	60.1	47.1
143,578	21,054	71	193,261	470,690	313,350	250,667	237,691	130,833	381,267	445,924	55,023	6,037
116,167	17,062	70	177,376	295,169	240,270	199,796	162,176	109,514	221,856	305,047	25,992	5,167
8,057,931	16,377,325	103,000	27,141,265	27,194,259	31,197,318	23,769,536	23,634,759	15,698,117	19,046,661	18,188,933	4,801,460	8,638,553
1,268	335	2	2,643	4,784	4,155	2,504	2,648	1,440	4,407	3,636	493	206
101	134	1	340	378	373	463	126	174	368	306	37	60
1,154	327	1	2,412	4,224	3,770	2,493	2,076	1,285	4,362	3,681	442	145
215	139	1	550	932	722	468	692	332	411	260	87	121
3	3	1	30	6	30	6	6	3	2	1	1	61
19	139	1	81	108	93	66	142	46	62	78	88	2
24	35	5	77	108	78	81	171	30	47	73	73	6
38	73	11	58	130	97	64	130	30	78	57	49	11
2,766	16,801	39	8,528	20,709	18,696	8,691	31,675	5,663	10,174	18,501	37,580	49
1,970	8,431	30	7,640	12,462	10,636	7,132	16,445	5,014	5,154	11,746	10,241	49
306,794	23,444,100	80,000	2,403,240	1,882,200	2,094,850	1,385,675	4,513,359	908,254	726,902	1,274,573	2,657,780	150,000
627	327	2	995	963	1,031	1,029	675	913	702	750	149	297
719	303	63	1,120	1,327	1,227	1,100	847	957	864	1,128	231	385
819	420	112	1,227	1,601	1,644	1,163	1,032	1,038	1,319	1,633	228	544
31.1	35.0	40.0	24.5	15.5	18.2	25.3	18.8	35.4	12.7	15.7	19.4	52.6
80,701	21,498	28	87,902	111,335	97,835	109,582	80,902	94,381	71,081	108,862	20,407	8,062
65,209	17,525	5	80,415	71,026	74,306	89,638	51,784	82,136	44,492	71,836	9,442	6,716
4,226,340	18,190,250	50,872	11,650,240	6,468,435	8,230,175	9,836,130	6,326,630	11,219,085	4,336,715	3,624,279	1,630,220	18,900,300
376	1	1	718	377	562	768	129	778	360	423	20	2
111	4	1	8	10	21	13	10	4	6	6	2	76
288	317	2	269	571	441	183	536	81	299	307	115	295
2	5	1	5	7	65	65	50	37	14	12	12	78
565	238	1	856	839	916	877	491	733	653	713	131	149
62	89	1	136	120	112	152	177	49	49	37	18	146
3	3	1	3	4	3	3	7	2	2	2	2	81

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

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

	Rensselaer.	Richmond.	Rockland.	St. Lawrence.	Saratoga.	Schenectady.	Schoharie.	Schuyler.
ALL FARMS.								
1 Number of farms, 1920.....	3,078	121	831	7,652	3,178	983	2,791	1,639
2 1910.....	3,654	163	1,183	8,224	3,611	1,027	3,288	1,920
3 1900.....	3,668	290	839	8,353	3,805	1,194	3,437	2,103
4 All farmers classified by sex, 1920:								
5 Male.....number.....	2,905	113	778	7,407	3,050	950	2,697	1,599
6 Female.....number.....	173	8	53	245	128	33	94	40
7 Color and nativity of all farmers, 1920:								
8 Native white.....number.....	2,606	52	580	6,969	2,657	760	2,676	1,576
9 Foreign-born white.....number.....	467	69	248	681	517	217	113	58
10 Negro and other nonwhite.....number.....	5		3	2	4		2	5
11 All farms classified by size, 1920:								
12 Under 3 acres.....number.....	11	5	11	10	21	23	14	2
13 3 to 9 acres.....number.....	204	32	179	220	146	40	143	82
14 10 to 19 acres.....number.....	206	39	160	222	180	53	102	75
15 20 to 49 acres.....number.....	460	21	250	668	383	126	232	163
16 50 to 99 acres.....number.....	893	14	148	1,690	926	271	631	480
17 100 to 174 acres.....number.....	886	5	57	2,759	1,055	321	1,046	589
18 175 to 259 acres.....number.....	257	3	15	1,439	307	106	409	181
19 260 to 499 acres.....number.....	117	2	6	596	135	40	200	63
20 500 to 999 acres.....number.....	12		2	42	15	2	13	4
21 1,000 acres and over.....number.....	2		3	6	4	1	1	
LAND AND FARM AREA.								
22 Approximate land area, 1920.....acres.....	424,320	36,480	117,120	1,728,640	526,720	131,840	410,880	215,040
23 Land in farms, 1920.....acres.....	307,630	4,290	40,140	1,047,151	336,846	102,542	344,841	170,002
24 1910.....acres.....	365,542	5,320	52,117	1,061,516	392,185	106,251	371,076	190,032
25 1900.....acres.....	365,007	11,724	62,050	1,068,798	406,079	119,577	367,023	196,718
26 Improved land in farms, 1920.....acres.....	190,636	2,703	21,236	486,105	200,961	75,769	234,750	132,032
27 1910.....acres.....	245,696	3,857	29,400	542,224	245,715	85,074	257,107	150,454
28 1900.....acres.....	256,584	8,045	32,649	550,010	271,135	96,396	283,225	158,091
29 Woodland in farms, 1920.....acres.....	65,800	712	13,104	188,493	76,013	14,210	66,176	28,163
30 Other unimproved land in farms, 1920.....acres.....	42,294	815	5,800	372,553	50,872	12,563	43,915	14,907
31 Per cent of land area in farms, 1920.....	72.5	11.6	34.3	60.6	64.0	77.8	83.9	81.8
32 Per cent of farm land improved, 1920.....	64.9	63.9	52.9	46.4	59.7	73.9	68.1	75.5
33 Average acreage per farm, 1920.....	99.9	35.0	48.3	136.8	106.0	104.3	123.6	107.4
34 Average improved acreage per farm, 1920.....	64.8	22.3	25.6	63.5	63.2	77.1	84.1	81.1
VALUE OF FARM PROPERTY.								
35 All farm property, 1920.....dollars.....	18,767,441	3,838,015	10,793,693	74,559,121	19,376,885	8,652,919	10,141,641	11,862,119
36 1910.....dollars.....	18,216,634	3,730,574	11,194,649	49,975,175	15,960,106	7,219,178	14,454,132	9,203,801
37 1900.....dollars.....	15,289,836	4,890,372	6,629,183	36,510,085	12,610,250	5,591,960	12,460,908	8,377,613
38 Land in farms, 1920.....dollars.....	5,751,430	2,935,375	5,334,434	29,534,392	6,638,961	3,082,575	5,009,650	3,782,985
39 1910.....dollars.....	6,417,263	2,838,750	5,381,765	22,978,114	6,066,490	3,312,785	5,330,306	3,840,810
40 1900.....dollars.....	6,122,330	3,228,000	2,764,650	18,732,620	5,335,210	2,623,370	5,381,490	3,904,810
41 Farm buildings, 1920.....dollars.....	7,265,400	563,400	4,260,638	22,206,080	7,185,043	3,474,895	6,318,465	4,413,987
42 1910.....dollars.....	7,692,948	630,700	4,811,962	15,652,888	6,500,760	2,582,380	5,475,104	3,553,880
43 1900.....dollars.....	6,266,440	767,800	2,274,090	10,082,490	4,943,700	2,016,150	4,515,620	2,903,990
44 Implements and machinery, 1920.....dollars.....	2,085,104	176,577	554,064	6,468,412	1,941,641	916,895	2,120,323	1,316,928
45 1910.....dollars.....	1,391,710	113,505	461,506	2,703,414	1,203,564	534,550	1,092,440	651,306
46 1900.....dollars.....	1,048,920	253,670	223,810	1,743,080	817,530	377,260	780,820	538,950
47 Live stock on farms, 1920.....dollars.....	3,665,507	132,663	644,557	16,350,231	3,611,240	1,178,554	4,784,203	1,848,219
48 1910.....dollars.....	2,715,013	138,619	539,416	8,640,760	2,189,292	789,463	2,550,282	1,218,895
49 1900.....dollars.....	1,852,146	140,902	366,633	5,952,795	1,522,720	575,180	1,774,038	969,863
50 Average values, 1920:								
51 All property per farm.....dollars.....	6,097	31,719	12,989	9,744	6,097	8,803	6,858	6,932
52 Land and buildings per farm.....dollars.....	4,229	29,163	11,546	6,762	4,350	6,671	4,381	5,001
53 Land alone per acre.....dollars.....	15.70	693.94	132.90	28.20	19.71	30.06	17.14	21.40
FARMS OPERATED BY OWNERS.								
54 Number of farms, 1920.....	2,532	72	685	5,764	2,647	758	2,102	1,273
55 1910.....	2,941	102	908	6,105	2,873	796	2,495	1,514
56 1900.....	2,721	190	747	6,132	2,912	869	2,509	1,599
57 Per cent of all farms, 1920.....	81.9	59.5	82.4	75.3	83.3	77.1	78.5	77.7
58 Land in farms, 1920.....acres.....	243,317	1,844	27,753	718,412	268,413	73,251	260,359	132,004
59 Improved land in farms, 1920.....acres.....	153,171	1,287	15,270	334,895	157,895	54,630	173,898	99,828
60 Value of land and buildings, 1920.....dollars.....	10,136,705	1,312,475	6,471,632	34,102,013	10,928,554	4,803,425	9,147,295	6,095,092
61 Degree of ownership, 1920:								
62 Farmers owning entire farm.....number.....	2,321	62	655	5,442	2,507	651	1,954	1,008
63 Farmers hiring additional land.....number.....	201	10	30	322	140	107	238	265
64 Color and nativity of owners, 1920:								
65 Native white owners.....number.....	2,114	35	479	5,280	2,168	577	2,093	1,223
66 Foreign-born white owners.....number.....	404	37	205	482	477	181	99	48
67 Negro and other nonwhite owners.....number.....	4		1	2	2		1	2
FARMS OPERATED BY MANAGERS.								
68 Number of farms, 1920.....	51	8	72	75	64	25	39	21
69 1910.....	71	2	59	84	75	14	40	28
70 1900.....	71	14	48	76	58	5	51	18
71 Land in farms, 1920.....acres.....	7,292	1,074	8,994	25,067	12,468	3,254	6,219	3,356
72 Improved land in farms, 1920.....acres.....	5,524	682	4,172	7,325	7,150	2,459	4,398	2,379
73 Value of land and buildings, 1920.....dollars.....	512,275	995,000	2,249,280	1,740,255	642,380	371,900	274,400	256,500
FARMS OPERATED BY TENANTS.								
74 Number of farms, 1920.....	505	41	74	1,813	467	200	560	345
75 1910.....	642	59	106	2,035	603	217	753	378
76 1900.....	876	86	149	2,145	835	320	877	486
77 Per cent of all farms, 1920.....	16.4	33.9	8.9	23.7	14.7	20.3	20.1	21.0
78 Land in farms, 1920.....acres.....	57,021	1,312	3,403	303,042	55,965	26,037	78,263	40,642
79 Improved land in farms, 1920.....acres.....	40,841	731	1,794	148,885	35,907	18,780	50,484	30,725
80 Value of land and buildings, 1920.....dollars.....	2,367,850	1,221,300	874,160	15,898,210	2,262,770	1,382,145	2,806,420	1,845,380
81 Form of tenancy, 1920:								
82 Share tenants.....number.....	182		8	1,168	186	69	329	293
83 Share-cash tenants.....number.....	6			5	5	9	11	8
84 Cash tenants.....number.....	306	41	65	521	276	122	177	49
85 Unspecified.....number.....	11		1	119			43	
86 Color and nativity of tenants, 1920:								
87 Native white tenants.....number.....	450	11	56	1,624	428	171	547	333
88 Foreign-born white tenants.....number.....	54	30	17	189	38	29	12	9
89 Negro and other nonwhite tenants.....number.....	1		1		1		1	3

WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Seneca.	Steuben.	Suffolk.	Sullivan.	Tioga.	Tompkins.	Ulster.	Warren.	Washington.	Wayne.	Westchester.	Wyoming.	Yates.
1,857 2,085 2,303	6,132 7,363 8,179	2,476 2,491 3,277	3,543 3,851 3,887	2,541 2,844 3,134	2,550 2,983 3,270	4,311 5,022 5,184	1,564 1,865 2,121	3,334 3,564 3,715	4,980 5,237 5,286	1,538 1,880 2,326	3,165 3,529 3,519	2,041 2,288 2,504
1,811 46	5,930 202	2,381 95	3,328 217	2,446 95	2,448 102	4,031 280	1,499 65	3,222 112	4,798 182	1,409 129	3,054 111	1,974 67
1,705 152	5,944 185	1,669 793	2,628 916	2,316 221	2,353 190	3,433 899	1,519 44	3,053 276	3,923 1,053	1,118 412	2,830 329	1,788 250
4 86 94 198 595	9 207 255 538 1,522	27 275 384 877 571	16 163 165 539 1,122	14 130 106 314 716	4 117 127 337 835	61 348 389 878 1,163	11 83 71 176 377	7 143 159 290 702	11 417 445 1,129 1,770	63 411 168 263 289	17 148 152 250 875	5 135 165 248 607
672 187 48 2 1	2,304 903 353 38 3	216 60 37 18 11	1,083 286 121 31 17	840 288 117 14 2	832 216 76 5 1	951 317 151 34 19	455 231 128 22 9	1,272 489 245 24 3	967 191 36 3 2	194 79 55 13 3	1,169 375 133 6 6	630 179 60 12 17
215,040 188,210 191,105 194,591	894,720 759,364 818,373 825,334	588,800 159,249 178,083 276,860	641,280 414,841 451,216 478,783	332,800 281,272 298,463 305,061	304,640 253,781 273,022 285,721	727,680 408,798 496,705 522,113	560,640 214,215 250,349 286,945	535,680 346,167 446,456 303,211	383,360 346,205 357,860 303,211	286,720 104,022 145,837 184,512	384,640 349,728 373,444 367,894	219,520 198,610 204,214 203,568
160,286 166,680 169,186 18,807 9,117	527,134 599,303 610,181 158,717 73,513	89,913 95,586 130,144 52,666 16,770	154,607 192,881 201,032 178,703 81,531	194,101 227,446 233,907 58,819 28,352	186,907 215,679 230,643 38,692 28,222	200,250 242,348 127,763 149,604 58,944	80,401 100,169 314,993 107,960 25,854	298,408 313,564 305,299 92,366 43,393	283,888 300,298 305,299 32,471 29,840	58,521 90,672 124,916 22,627 22,874	231,948 265,387 270,374 58,262 59,518	156,956 166,874 168,485 30,081 11,576
87.5 85.2 101.4 86.3	84.0 69.4 128.8 86.0	27.0 56.5 64.3 36.3	64.7 37.3 117.1 73.6	84.5 69.0 110.7 76.4	83.3 73.7 90.5 73.3	56.2 49.0 94.8 46.5	38.2 37.5 137.0 51.4	81.0 68.7 130.2 89.5	90.3 82.0 99.5 57.0	36.3 56.3 67.6 38.1	90.9 66.3 110.5 73.3	90.5 79.0 97.3 76.9
21,169,826 14,589,014 11,043,947	43,546,523 37,369,043 32,770,584	51,276,046 33,537,021 23,688,805	29,340,052 19,628,466 12,474,144	16,205,266 11,085,489 9,844,305	20,681,178 14,898,705 12,735,398	37,156,083 29,439,672 18,314,798	7,538,481 6,589,380 4,341,539	24,891,849 18,459,934 14,964,433	50,836,415 34,481,902 23,671,797	47,713,897 66,156,044 30,428,648	32,413,220 23,178,376 16,288,099	21,907,279 15,576,703 12,133,268
9,167,775 6,725,088 5,454,960 7,185,660 5,118,960 3,778,430	15,321,520 16,877,117 17,863,180 15,298,244 12,668,550 9,303,860	30,201,331 22,074,192 12,684,600 15,412,766 8,655,954 8,597,670	9,443,551 7,136,320 4,922,860 13,725,756 9,136,015 5,032,350	5,118,048 4,263,757 4,303,630 5,645,040 4,059,780 3,398,560	7,457,149 5,943,219 5,973,890 7,854,510 7,454,630 5,749,201 4,351,570	13,493,274 11,748,105 7,854,510 2,823,222 12,932,360 7,278,590	2,775,758 2,980,818 1,829,730 2,823,222 2,408,519 1,578,950	7,518,152 6,970,181 6,411,260 8,507,528 6,956,470 5,572,510	22,876,570 16,378,458 12,167,630 17,458,206 12,081,306 7,782,750	29,261,230 43,397,970 10,884,890 14,130,770 19,062,340 10,606,110	12,259,952 10,825,513 8,608,380 10,582,936 7,407,707 4,626,840	9,615,412 7,335,217 6,523,200 7,575,072 5,536,005 3,770,120
2,265,510 980,004 679,290 2,550,801 1,758,962 1,136,267	4,737,487 2,652,839 1,942,310 8,210,272 5,171,137 3,661,234	2,930,008 1,181,898 943,850 7,222,941 1,624,977 1,462,775	1,994,117 1,119,938 743,800 4,177,528 2,236,193 1,775,134	1,761,485 827,079 621,440 3,780,693 1,934,828 1,569,675	2,010,006 1,070,402 820,790 3,758,493 2,129,973 1,569,675	3,091,166 1,764,355 1,121,880 4,810,732 2,994,822 2,059,818	701,861 418,314 275,520 1,237,640 781,729 654,339	2,817,153 1,288,008 880,710 6,049,016 3,239,215 2,099,953	4,813,929 2,225,307 1,377,090 5,687,710 3,796,821 2,344,327	1,714,215 1,503,007 981,070 6,292,519 3,418,388 2,144,327	3,277,822 1,526,770 908,550 6,292,519 3,418,388 2,144,327	2,090,780 15,576,703 749,690 2,626,015 1,679,650 1,099,258
11,400 8,806 48.71	7,102 4,989 20.18	20,709 18,422 189.65	8,281 6,539 22.76	6,378 4,196 18.20	8,110 5,848 29.38	8,619 6,780 33.01	4,820 3,580 12.96	7,466 4,807 17.32	10,208 8,099 68.08	31,023 28,213 281.30	10,241 7,217 35.06	10,734 8,423 48.41
1,253 1,409 1,536 67.5 115,843 98,987 10,000,730	4,733 5,713 6,248 77.2 553,752 387,002 22,639,679	1,896 2,026 2,771 76.0 90,951 61,718 28,477,937	3,152 3,475 3,325 89.0 317,387 194,251 19,280,517	2,201 2,370 2,376 80.1 232,014 160,782 8,946,490	2,017 2,300 2,467 80.1 189,542 140,456 11,214,032	3,747 4,100 4,126 80.1 320,812 161,356 22,540,471	1,393 1,631 1,837 80.1 180,104 71,293 4,271,360	2,684 2,831 2,882 80.5 332,349 230,388 12,328,080	3,883 4,069 3,873 78.0 243,197 202,605 29,855,846	1,078 1,227 1,584 70.1 52,802 30,807 21,420,799	2,585 2,827 2,681 81.7 273,095 181,637 17,872,772	1,484 1,754 1,917 72.7 130,122 102,261 11,728,669
1,010 243	4,282 451	1,533 303	3,054 98	2,008 193	1,792 225	3,604 143	1,865 28	2,534 150	3,585 298	1,019 59	2,350 235	1,227 257
1,141 112	4,562 169	1,350 539	2,284 868	1,985 212	1,840 173	2,940 799	1,853 39	2,450 233	3,005 876	840 235	2,283 298	1,301 3
42 38 43 8,200 6,471 849,340	74 68 106 12,842 7,957 774,520	177 107 137 37,042 13,142 11,280,990	116 68 150 65,891 7,857 2,623,000	30 22 10 7,484 4,516 284,350	23 48 20 3,697 2,530 280,700	177 195 134 44,437 15,086 4,112,734	44 52 72 17,294 3,435 924,765	52 77 61 13,497 6,470 547,700	105 69 49 14,139 11,135 1,957,280	249 270 190 30,790 16,516 15,265,211	26 41 35 5,539 3,787 497,260	39 21 36 5,106 4,411 525,300
562 638 725 30.3 64,167 54,818 5,503,355	1,325 1,582 1,825 21.6 192,770 132,175 7,175,565	403 358 369 16.3 22,256 15,053 5,855,170	275 308 412 7.8 31,668 12,499 1,259,790	310 452 749 12.2 41,774 28,803 1,432,278	510 640 774 20.0 60,542 43,981 3,417,047	387 727 924 9.0 43,549 23,808 2,595,880	127 182 212 8.1 16,817 5,673 402,855	598 656 772 17.9 88,321 61,550 3,149,900	992 1,099 1,364 19.0 88,369 70,148 8,521,650	211 383 552 13.7 20,430 11,198 6,705,990	554 661 803 17.5 71,094 46,524 4,472,856	518 513 561 25.4 63,385 50,284 4,936,515
475 3 59 25	1,076 23 226 2	47 2 352 2	45 1 201 28	202 2 102 4	374 6 130 4	88 2 302 2	28 5 95 2	336 7 212 43	748 5 173 66	14 3 197 23	374 3 154 23	439 3 53 23
529 33	1,309 15	215 184	245 9	301 9	492 14	334 52	124 3	556 39	836 154	143 65	522 31	453 65
1	1	4	1	4	4	1	1	3	2	3	1	81

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

	THE STATE.	Albany.	Allegany.	Bronx.	Broome.	Cattaraugus.	Cayuga.	Chautauqua.
DOMESTIC ANIMALS: 1920.								
1 Farms reporting domestic animals.....number..	180,841	2,720	4,049	49	3,332	4,910	4,124	6,487
2 Value of all domestic animals.....dollars..	297,234,282	3,033,890	6,937,248	32,109	5,229,298	9,125,523	6,314,215	9,053,739
Horses:								
3 Total number.....	539,171	7,375	12,255	110	8,265	13,208	14,421	16,392
4 Colts under 1 year of age.....	12,952	97	303	1	173	317	308	355
5 Colts 1 year old and under 2 years.....	12,890	100	386	1	194	345	321	359
6 Mares 2 years old and over.....	223,077	2,604	5,514	74	3,482	5,806	6,442	7,241
7 Geldings 2 years old and over.....	284,333	4,521	5,957	32	4,358	6,069	7,279	8,348
8 Stallions 2 years old and over.....	2,919	48	85	2	58	71	71	89
9 Total value.....dollars..	77,762,412	1,093,488	1,722,212	20,881	1,211,181	1,800,637	2,103,791	2,578,570
Mules:								
10 Total number.....	7,323	78	119	2	151	124	304	297
11 Mule colts under 1 year of age.....	233	5	1	1	2	2	10	10
12 Mule colts 1 year old and under 2 years.....	475	9	6	2	148	109	249	13
13 Mules 2 years old and over.....	6,615	64	113	1	148	109	249	274
14 Total value.....dollars..	1,105,696	13,405	21,305	500	23,582	20,990	47,787	50,757
Asses and burros:								
15 Total number.....	211	1	1	1	5	4	2	3
16 Total value.....dollars..	18,145	35	25	1	400	105	50	170
Cattle:								
17 Total number.....	2,144,244	17,248	53,162	20	45,428	81,673	35,736	73,196
18 Total value.....dollars..	198,526,725	1,591,959	4,799,517	2,347	3,704,732	6,874,421	3,624,980	6,569,075
Beef cattle—								
19 Total number.....	63,170	525	705	1	577	1,420	905	1,913
20 Calves under 1 year of age.....	14,737	102	291	1	217	392	251	635
21 Heifers 1 year old and under 2 years.....	6,237	44	72	1	88	181	102	204
22 Cows and heifers 2 years old and over.....	20,407	309	277	1	208	580	314	585
23 Steers 1 year old and under 2 years.....	11,164	20	65	1	28	98	95	145
24 Steers 2 years old and over.....	9,323	34	65	1	17	136	121	315
25 Bulls 1 year old and over.....	1,277	16	27	1	21	33	22	20
26 Total value.....dollars..	4,469,611	36,193	48,849	1	30,714	84,770	62,700	146,440
Dairy cattle—								
27 Total number.....	2,081,074	16,723	52,367	20	44,851	80,253	34,771	71,283
28 Calves under 1 year of age.....	291,721	2,075	8,814	1	7,032	11,872	5,205	11,127
29 Heifers 1 year old and under 2 years.....	245,164	1,844	5,593	1	5,844	9,321	4,130	8,720
30 Cows and heifers 2 years old and over.....	1,481,818	12,323	35,446	20	30,673	56,076	24,302	49,465
31 Bulls 1 year old and over.....	59,271	1	1,614	1	1,302	2,084	1,044	1,671
32 Total value.....dollars..	194,557,117	1,555,773	4,750,668	2,347	3,758,018	6,789,442	3,502,280	6,422,635
Sheep:								
33 Total number.....	578,726	9,789	13,074	1	4,616	4,481	12,585	6,198
34 Lambs under 1 year of age.....	152,124	1,067	3,461	1	861	1,116	2,801	1,232
35 Ewes 1 year old and over.....	400,402	7,608	10,120	1	3,546	3,208	9,444	4,711
36 Rams 1 year old and over.....	14,000	267	363	1	150	133	273	225
37 Wethers 1 year old and over.....	12,200	47	80	1	69	24	67	30
38 Total value.....dollars..	7,699,701	125,616	182,150	1	63,279	59,512	163,012	95,676
Goats:								
39 Total number.....	2,580	25	30	1	117	91	55	128
40 Total value.....dollars..	29,797	451	301	1	1,281	1,338	1,145	1,825
Swine:								
41 Total number.....	600,560	11,827	11,437	543	6,792	14,377	19,720	17,357
42 Pigs under 6 months old.....	379,413	7,678	7,328	185	4,292	9,089	12,817	10,040
43 Sows and gilts for breeding, 6 months old and over.....	90,368	2,241	1,888	100	890	2,013	2,777	2,917
44 Boars for breeding, 6 months old and over.....	8,898	212	151	8	115	181	220	240
45 All other hogs, 6 months old and over.....	121,881	1,696	2,570	244	1,495	3,094	3,006	3,254
46 Total value.....dollars..	11,691,713	208,936	211,738	8,381	134,843	279,011	368,450	357,716
POULTRY AND BEES: 1920.								
47 Chickens.....number..	10,414,600	180,644	206,473	505	161,220	229,928	304,547	340,666
48 Other poultry.....number..	344,608	5,079	5,484	56	2,658	3,688	8,408	5,218
49 Value of all poultry.....dollars..	15,345,600	310,911	263,818	925	233,228	281,394	412,440	460,067
50 Bees.....number of hives..	127,858	4,269	2,602	1	1,682	1,900	4,460	4,182
51 Total value.....dollars..	981,813	32,842	18,996	1	12,710	13,940	31,029	30,530
LIVE-STOCK PRODUCTS: 1919.								
Dairy products:								
52 Milk produced (as reported).....gallons..	675,923,730	5,970,140	15,925,855	6,876	13,840,275	25,734,114	10,842,378	21,878,098
53 Milk sold.....gallons..	573,161,952	3,264,141	14,038,847	1	12,606,674	24,691,450	8,219,199	10,636,661
54 Cream sold.....gallons..	1,815,983	20,410	33,722	1	4,020	38,660	44,075	69,512
55 Butter fat sold.....pounds..	6,298,780	184,009	30,442	200	12,454	38,062	282,068	62,020
56 Butter made on farms.....pounds..	24,727,662	742,614	403,483	1	462,821	309,793	492,789	998,792
57 Butter sold.....pounds..	15,455,725	565,147	241,190	1	322,141	252,811	300,894	738,397
58 Cheese made on farms.....pounds..	521,445	7,628	11,055	1	3,028	12,014	3,440	13,335
59 Value of dairy products.....dollars..	179,695,810	1,504,950	4,109,583	105	3,689,146	6,833,815	2,657,890	6,027,140
60 Receipts from sale of dairy products.....dollars..	174,155,050	1,405,723	4,008,440	195	3,603,313	6,800,719	2,545,679	5,898,361
61 Average production of milk per dairy cow.....gallons..	502	543	486	458	499	489	495	503
Eggs and chickens:								
62 Eggs produced (as reported).....dozens..	58,069,422	967,422	1,301,496	249	991,681	1,350,122	1,599,533	1,877,388
63 Eggs sold.....dozens..	40,455,153	678,086	926,227	1	681,675	948,138	1,210,780	1,529,019
64 Chickens raised (as reported).....number..	9,618,592	187,808	190,859	66	146,702	174,347	239,177	326,640
65 Chickens sold.....number..	4,105,150	92,273	72,839	51	54,844	75,184	109,651	160,042
66 Value of chickens and eggs produced.....dollars..	85,544,291	744,305	826,338	190	656,860	759,720	970,178	1,261,243
67 Receipts from sale of chickens and eggs.....dollars..	24,253,088	478,557	533,302	50	403,036	512,120	672,021	930,857
Honey and wax:								
68 Honey produced.....pounds..	3,223,323	166,026	52,990	1	45,958	35,502	166,675	82,520
69 Wax produced.....pounds..	41,178	2,140	607	1	434	748	824	778
70 Value of honey and wax.....dollars..	950,832	48,983	15,601	1	13,517	10,688	48,657	24,234
Wool:								
71 Sheep shorn.....number..	428,759	8,270	10,738	1	3,810	3,064	9,652	4,827
72 Wool produced (as reported).....pounds..	3,044,650	57,751	72,516	2	23,270	19,991	70,228	33,248
73 Value.....dollars..	1,781,252	33,943	44,402	1	14,088	12,013	42,430	20,347

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

COUNTY TABLE III.—DOMESTIC ANIMALS

1 Inclosures reporting domestic animals.....	71,664	1,604	1,319	579	1,099	1,667	1,139	1,783
2 Horses, total number.....	141,648	2,905	1,317	3,300	1,002	1,325	1,344	1,943
3 Mules, total number.....	2,972	15	13	158	26	8	44	33
4 Asses and burros, total number.....	185	6	3	1	4	1	15	1
5 Cattle, total number.....	44,898	698	1,237	101	491	1,475	584	1,293
6 Dairy cows.....	31,202	412	896	63	306	1,055	423	893
7 Sheep, total number.....	5,327	51	27	20	9	1	25	8
8 Goats, total number.....	3,872	68	2	230	28	33	97	65
9 Swine, total number.....	58,050	1,512	774	2,001	662	1,182	953	1,176

AGRICULTURE—NEW YORK.

19

1920; AND LIVE-STOCK PRODUCTS, 1919.

Chemung.	Chenango.	Clinton.	Columbia.	Cortland.	Delaware.	Dutchess.	Erie.	Essex.	Franklin.	Fulton.	Genesee.	Greene.
1,817 2,278,839	3,627 8,565,370	3,247 4,954,823	2,392 3,415,336	2,176 5,098,253	4,403 11,374,045	2,837 6,268,409	6,977 9,177,908	1,870 2,157,313	3,110 5,590,985	1,575 1,634,608	2,732 4,977,264	2,104 2,582,214
5,004 122 131 2,164 2,551 36 677,585	10,330 293 241 4,372 5,351 73 1,405,256	10,888 402 460 5,359 4,544 63 1,399,145	7,442 95 109 2,363 4,837 38 1,066,148	6,672 190 183 2,807 3,432 60 922,690	11,830 243 211 4,590 6,601 95 1,762,788	9,053 209 183 2,907 5,688 60 1,274,934	19,212 335 370 8,032 10,363 112 2,747,455	5,125 204 197 2,253 2,436 35 767,825	8,892 271 303 3,911 4,322 55 1,170,957	3,640 78 67 1,520 1,952 23 534,849	11,393 271 328 5,142 5,610 42 1,513,356	4,986 75 63 1,894 2,928 26 693,710
109 5 6 98 15,940	170 7 169 30,755	78 78 20,240	205 9 196 32,970	155 1 10 144 22,585	171 7 103 28,106	242 2 240 36,775	256 18 6 37,612	27 2 5 5,770	23 2 5 3,440	27 116 11 4,025	116 11 105 16,555	48 2 45 7,905
17,585 1,466,848	70,573 6,894,618	44,548 3,272,738	21,758 1,937,396	38,323 3,988,693	112,533 9,346,072	43,076 4,507,645	58,967 5,781,661	18,055 1,145,305	44,171 4,236,066	13,181 1,005,859	25,462 2,695,211	21,423 1,650,014
431 136 53 182 11 2 47 24,301	613 134 60 367 17 23 43,549	1,640 817 129 475 122 62 35 112,543	933 314 74 387 61 63 34 59,671	385 74 49 230 25 3 4 28,422	650 126 64 391 21 31 17 35,540	1,996 418 144 627 603 187 33 153,034	1,308 395 161 563 137 89 27 92,766	1,370 438 162 221 333 189 6 58,906	502 172 46 245 21 50 47 32,731	339 89 31 119 60 47 18 18,653	2,353 588 101 374 632 580 18 173,798	434 158 10 196 23 28 25 24,012
17,154 2,714 2,245 11,640 555 1,442,547	69,900 9,904 8,379 49,654 2,023 6,821,069	42,908 6,509 5,290 90,016 1,093 3,100,195	20,825 2,774 2,838 14,569 1,044 1,877,825	37,938 5,244 4,357 27,277 1,060 3,900,271	111,883 13,727 13,159 82,090 2,898 9,310,532	41,080 5,106 5,294 29,440 1,234 4,414,611	57,599 8,047 5,892 42,150 1,510 5,688,895	16,685 3,246 2,375 10,626 438 1,088,399	43,669 5,682 4,706 32,170 1,111 4,204,235	12,842 2,028 1,602 8,831 381 987,206	23,109 3,212 2,702 16,503 692 2,521,413	20,989 3,292 2,636 14,400 601 1,628,002
3,423 630 2,705 83 5 41,275	3,752 954 2,078 116 4 50,417	8,043 1,845 5,828 287 83 113,862	12,860 2,373 10,135 331 30 180,784	5,161 683 4,351 127 65,084	4,249 873 3,179 144 53 63,263	6,745 1,248 5,192 191 114 102,730	0,436 1,785 4,440 168 43 88,604	14,485 3,029 10,953 383 120 154,050	3,514 672 2,033 165 44 50,966	825 195 612 432 59 9,278	37,489 21,583 15,415 432 17 400,108	7,051 1,358 5,404 231 53 100,234
55 4,206 2,660 710 73 760 77,136	649 8,016 5,311 1,092 1,147 1,490 153,525	75 7,949 4,784 1,444 1,448 1,673 148,988	10,379 5,970 1,842 1,880 2,387 191,413	5,148 3,381 731 88 948 97,837	8,528 5,521 1,158 170 1,673 173,002	14,677 9,233 2,634 326 2,484 285,145	25,652 15,680 3,041 338 6,593 519,770	4,188 2,385 993 103 707 84,592	6,028 3,288 1,062 84 1,576 134,393	3,808 2,601 590 203 524 80,507	16,149 10,509 2,216 203 3,221 291,812	0,396 4,129 1,262 129 876 129,249
93,851 2,004 124,874 1,863 13,036	230,742 3,835 370,139 1,708 12,918	99,265 1,630 110,591 734 4,619	172,617 5,398 260,360 2,524 23,933	120,047 2,821 172,820 1,451 9,797	236,958 4,901 359,613 3,290 27,293	239,263 10,928 407,546 2,692 17,896	397,174 16,261 589,916 3,802 31,546	62,644 1,026 82,001 1,241 8,468	91,411 1,630 100,101 1,254 8,597	60,191 1,123 91,278 651 4,120	164,572 4,002 219,987 1,786 18,403	121,261 3,325 208,671 2,851 19,895
5,516,125 4,600,476 3,997 11,673 238,218 151,100 1,290 1,497,119 1,413,830 502	24,916,490 21,676,434 63,761 647,119 236,627 102,429 898 6,641,490 6,594,538 520	10,740,971 7,840,310 95,746 617,773 331,046 175,172 300 2,698,616 2,606,895 431	6,095,313 4,606,898 1,114 4,342 456,933 203,795 1,690 1,543,555 1,446,694 455	13,078,561 12,463,097 1,516 2,293 151,957 94,730 2,490 3,655,806 3,619,760 506	37,818,415 34,984,047 11,885 134,440 491,953 323,332 16,725 10,848,605 10,726,030 494	14,029,604 12,850,204 33,127 48,115 358,313 205,665 4,432 4,087,603 3,981,832 502	19,965,583 17,401,981 27,717 27,604 667,650 765,236 482,081 80,751 5,350,591 5,166,328 531	4,552,314 653,890 27,604 567,650 515,125 181,277 268,001 94,775 855,161 3,475,542 708,130 458	13,412,484 12,430,800 2,229,328 144,717 22,129 354,665 232,347 2,540 826,658 755,999 424	7,086,610 5,340,950 28,655 144,717 388,590 227,332 3,492 1,853,904 1,752,155 501	5,945,742 3,531,478 12,450 130,701 600,767 534,555 2,492 1,532,256 1,444,704 451	
484,008 348,339 81,418 35,705 819,551 209,204	1,598,064 1,332,074 195,127 94,406 932,929 716,149	505,134 260,757 94,937 31,298 337,061 159,258	818,201 576,044 156,865 50,499 600,815 300,271	714,268 567,914 92,586 38,365 431,333 301,181	1,531,839 1,201,241 237,089 95,603 980,577 680,399	1,296,280 854,440 254,393 103,737 1,049,239 610,577	2,194,558 1,457,937 371,828 159,897 1,454,384 876,353	340,383 201,519 72,106 38,820 254,672 146,565	454,272 245,434 85,628 35,224 289,455 146,616	313,779 190,178 55,801 26,007 227,894 129,380	851,685 538,755 132,388 56,220 518,294 312,884	777,976 536,495 140,075 60,450 582,594 357,834
41,145 788 12,239	46,426 512 13,064	10,848 62 3,166	47,135 516 13,870	35,200 656 10,464	66,752 904 19,711	43,597 499 12,838	91,629 1,027 27,207	22,644 303 6,685	26,882 303 7,914	11,657 117 3,427	36,040 384 10,602	51,520 729 15,225
2,711 17,244 10,802	2,888 13,316 11,075	7,044 45,354 24,532	9,601 58,498 36,143	2,683 18,873 11,556	3,283 21,456 11,833	5,325 30,411 16,928	4,784 34,352 19,293	13,016 83,184 46,613	2,730 20,545 10,551	608 3,872 2,207	18,441 132,378 73,592	5,414 35,432 21,103

NOT ON FARMS OR RANGES: 1920.

515	892	1,533	736	009	1,002	1,105	3,849	1,459	1,083	768	766	508
630	1,111	1,523	750	705	1,235	1,308	7,087	1,314	1,412	1,087	886	555
20	21	23	14	12	2	25	186	12	9	27	21	2
1			1	2			4	2		1	2	3
292	681	1,304	385	440	851	520	1,572	1,515	784	442	327	474
220	364	890	283	245	596	384	1,178	1,181	593	304	248	326
11	2	52	22	9	3	2	53	126	13	18	55	32
7	23	72	17	11	12	75	174	21	3	4	26	9
303	632	786	512	477	675	966	2,624	867	898	560	423	485

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

	Hamilton.	Herkimer.	Jefferson.	Kings.	Lewis.	Livingston.	Madison.	Monroe.
DOMESTIC ANIMALS: 1920.								
1 Farms reporting domestic animals.....number..	251	2,659	4,957	47	2,823	2,723	3,391	4,898
2 Value of all domestic animals.....dollars..	215,455	6,311,824	11,309,048	105,237	5,714,805	5,441,092	7,465,366	6,300,357
Horses:								
3 Total number.....	493	7,905	16,899	133	8,099	12,950	10,459	17,663
4 Colts under 1 year of age.....	9	193	504	2	231	548	251	412
5 Colts 1 year old and under 2 years.....	10	144	452	2	217	580	267	422
6 Mares 2 years old and over.....	183	2,892	7,093	49	3,327	5,544	4,535	7,398
7 Geldings 2 years old and over.....	288	4,641	8,179	78	4,280	6,195	5,331	9,876
8 Stallions 2 years old and over.....	3	35	71	4	44	83	65	55
9 Total value.....dollars..	83,299	1,251,714	2,768,232	21,894	1,315,932	1,838,584	1,525,280	2,661,337
Mules:								
10 Total number.....	5	51	121	—	66	139	167	140
11 Mule colts under 1 year of age.....	—	—	24	—	—	10	—	7
12 Mule colts 1 year old and under 2 years.....	2	2	24	—	—	25	—	2
13 Mules 2 years old and over.....	3	49	93	—	66	104	164	131
14 Total value.....dollars..	675	8,458	20,534	—	11,045	22,180	26,935	21,942
Asses and burros:								
15 Total number.....	2	2	—	—	—	1	6	11
16 Total value.....dollars..	40	150	—	—	—	30	895	690
Cattle:								
17 Total number.....	1,625	49,315	90,853	590	51,607	28,515	53,419	29,094
18 Total value.....dollars..	99,180	4,883,353	8,147,772	83,013	4,181,430	2,709,089	5,704,384	2,904,105
Beef cattle:								
19 Total number.....	96	485	949	—	551	3,035	614	5,035
20 Calves under 1 year of age.....	20	151	308	—	196	463	202	611
21 Heifers 1 year old and under 2 years.....	21	60	117	—	50	278	51	360
22 Cows and heifers 2 years old and over.....	40	217	367	—	259	745	278	1,279
23 Steers 1 year old and under 2 years.....	1	31	51	—	5	671	55	1,495
24 Steers 2 years old and over.....	2	3	74	—	21	854	9	1,201
25 Bulls 1 year old and over.....	3	23	32	—	14	24	10	83
26 Total value.....dollars..	4,638	31,960	60,301	—	33,053	230,180	46,564	380,114
Dairy cattle:								
27 Total number.....	1,529	48,830	89,904	590	51,056	25,480	52,805	24,059
28 Calves under 1 year of age.....	295	5,904	11,584	1	6,355	3,551	7,993	2,821
29 Heifers 1 year old and under 2 years.....	202	5,357	9,901	—	5,798	3,045	6,787	2,707
30 Cows and heifers 2 years old and over.....	966	36,130	65,882	587	37,206	18,186	36,470	17,856
31 Bulls 1 year old and over.....	66	1,439	2,757	2	1,637	998	1,549	1,675
32 Total value.....dollars..	94,548	4,851,393	8,087,471	83,013	4,148,383	2,563,509	5,657,820	2,523,991
Sheep:								
33 Total number.....	1,787	1,460	3,598	—	2,281	37,390	3,122	16,062
34 Lambs under 1 year of age.....	389	425	773	—	524	9,227	603	4,469
35 Ewes 1 year old and over.....	1,345	991	2,697	—	1,629	27,179	2,319	10,821
36 Rams 1 year old and over.....	53	44	128	—	96	779	70	462
37 Wethers 1 year old and over.....	—	—	—	—	32	211	34	310
38 Total value.....dollars..	19,710	27,721	56,836	—	32,255	511,112	40,887	230,716
Goats:								
39 Total number.....	12	17	23	—	5	161	19	54
40 Total value.....dollars..	60	176	287	—	59	2,132	257	638
Swine:								
41 Total number.....	595	7,497	15,577	17	9,388	13,700	8,089	23,818
42 Pigs under 6 months old.....	368	4,918	8,842	7	5,764	8,499	5,368	15,487
43 Sows and gilts for breeding, 6 months old and over.....	119	1,157	3,037	5	1,569	1,673	985	3,513
44 Boars for breeding, 6 months old and over.....	27	130	299	—	136	200	105	284
45 All other hogs, 6 months old and over.....	81	1,202	3,399	5	1,919	3,388	1,601	4,529
46 Total value.....dollars..	12,485	140,252	315,387	330	174,068	267,365	166,728	472,529
POULTRY AND BEES: 1920.								
47 Chickens.....number..	7,374	125,989	215,327	744	94,640	165,943	183,753	293,503
48 Other poultry.....number..	290	3,202	8,506	80	2,064	6,213	4,125	7,422
49 Value of all poultry.....dollars..	10,630	181,621	278,028	1,856	104,929	223,574	206,071	483,172
50 Bees.....number of hives..	10	2,107	3,578	—	1,033	2,934	1,432	1,325
51 Total value.....dollars..	50	15,554	35,442	—	8,159	19,484	10,077	10,282
LIVE-STOCK PRODUCTS: 1919.								
Dairy products:								
52 Milk produced (as reported).....gallons..	267,652	16,774,069	30,232,509	353,400	17,778,483	7,800,808	20,590,081	6,928,831
53 Milk sold.....gallons..	14,108	15,186,537	29,804,424	347,250	17,749,737	5,695,053	19,097,450	2,940,325
54 Cream sold.....gallons..	121	1,903	15,881	—	908	81,535	1,276	39,006
55 Butter fat sold.....pounds..	1,725	7,090	5,580	—	1,369	185,332	5,051	75,614
56 Butter made on farms.....pounds..	99,391	290,352	351,005	—	156,037	439,000	209,159	1,059,036
57 Butter sold.....pounds..	45,227	236,115	278,070	—	38,913	234,822	140,473	595,655
58 Cheese made on farms.....pounds..	7	39,424	6,360	—	41,233	1,120	1,346	9,534
59 Value of dairy products ¹.....dollars..	65,235	4,534,102	8,441,384	184,793	4,451,558	1,975,199	5,125,444	1,615,772
60 Receipts from sale of dairy products.....dollars..	33,382	4,486,610	8,374,971	184,793	4,432,211	1,864,580	5,082,800	1,368,816
61 Average production of milk per dairy cow.....gallons..	420	509	532	603	523	508	580	440
Eggs and chickens:								
62 Eggs produced (as reported).....dozens..	39,837	660,612	1,105,691	2,379	527,008	883,813	1,111,417	1,360,877
63 Eggs sold.....dozens..	11,223	385,116	782,976	154	272,020	501,484	779,896	796,965
64 Chickens raised (as reported).....number..	8,850	117,695	190,707	325	70,935	120,933	196,725	325,696
65 Chickens sold.....number..	2,424	50,822	80,629	185	22,313	46,367	99,235	119,811
66 Value of chickens and eggs produced.....dollars..	29,610	434,333	716,854	1,085	300,691	530,278	679,057	1,030,544
67 Receipts from sale of chickens and eggs.....dollars..	8,285	235,827	459,162	257	142,277	323,404	445,815	498,671
Honey and wax:								
68 Honey produced.....pounds..	125	59,532	186,673	—	19,909	63,764	16,272	20,389
69 Wax produced.....pounds..	—	1,097	1,908	—	395	562	188	32
70 Value of honey and wax.....dollars..	36	17,692	54,379	—	5,928	18,707	4,792	5,925
Wool:								
71 Sheep shorn.....number..	1,747	1,117	2,641	—	1,700	29,155	2,365	11,082
72 Wool produced (as reported).....pounds..	10,316	7,312	18,578	—	10,108	216,136	14,979	60,251
73 Value.....dollars..	5,788	4,891	11,081	—	6,131	123,189	8,575	50,062

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

COUNTY TABLE III.—DOMESTIC ANIMALS

1 Inclosures reporting domestic animals.....	129	923	1,594	2,586	532	1,119	986	1,711
2 Horses, total number.....	320	1,240	2,116	19,061	669	1,105	1,208	3,912
3 Mules, total number.....	—	8	28	655	4	6	23	25
4 Asses and burros, total number.....	—	—	—	36	—	1	2	3
5 Cattle, total number.....	188	441	944	540	369	851	475	648
6 Dairy cows.....	149	335	720	359	242	581	339	529
7 Sheep, total number.....	34	64	51	644	15	728	44	175
8 Goats, total number.....	2	20	28	410	2	76	8	100
9 Swine, total number.....	118	763	773	174	368	1,108	598	1,011

AGRICULTURE—NEW YORK.

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

Montgomery.	Nassau.	New York.	Niagara.	Oneida.	Onondaga.	Ontario.	Orange.	Orleans.	Oswego.	Otsego.	Putnam.	Queens.
1,025 3,973,794	871 1,219,471	4 9,290	3,887 4,230,904	5,720 10,729,373	5,191 8,113,411	3,843 5,192,830	3,361 9,048,884	2,465 3,896,174	5,135 7,149,611	4,480 9,085,823	696 1,556,695	465 602,591
6,940 165 183 2,767 3,806 19 1,075,554	3,065 41 13 571 2,433 7 620,590	41 233 249 15 20 7 7,200	12,975 233 249 5,973 0,496 24 1,782,376	15,115 352 310 5,511 8,883 59 2,332,063	16,251 409 366 7,093 8,295 88 2,360,976	14,194 422 432 6,213 7,070 57 2,051,939	9,084 76 112 2,882 5,970 44 1,349,973	9,788 221 242 4,696 4,604 25 1,419,573	12,595 299 319 5,751 0,163 63 1,703,838	12,423 329 290 5,083 6,653 63 1,703,723	1,747 16 25 533 1,159 14 268,498	1,347 53 30 348 894 22 241,966
40 2 38 5,550	103 2 7 94 10,125	237 1 3 223 39,565	227 1 4 223 39,565	120 4 7 109 19,294	281 9 17 255 49,686	216 15 10 191 34,603	140 1 8 131 20,583	117 6 4 107 18,947	258 18 34 206 40,108	101 2 11 88 17,793	15 1 1 14 2,538	2 11 12 13 232 14
28,427 2,743,037	2,682 511,601	39 2,090	19,358 1,944,855	83,561 7,945,690	49,835 5,146,247	23,498 2,151,376	55,747 7,418,647	16,977 1,592,187	53,399 5,097,383	76,668 6,945,061	11,378 1,236,780	2,007 337,120
338 98 34 133 17 46 10 23,048	240 34 49 150 2 1 4 19,700	39 7 1 29 2 2 2,090	850 104 132 269 156 162 27 58,462	1,056 242 187 452 83 54 58 70,277	1,231 338 157 564 131 21 20 85,835	3,849 846 314 544 1,028 1,064 53 282,228	963 164 120 577 28 54 20 85,818	4,160 320 244 452 1,944 1,180 26 322,070	672 133 43 364 45 61 26 49,429	1,317 275 153 490 166 171 62 95,196	402 62 40 150 24 120 6 35,575	95 20 21 95 22 23 24 9,700
28,089 3,883 2,915 20,163 1,128 2,719,989	2,442 385 208 1,813 76 491,901	39 7 1 29 2 2,090	18,508 2,221 2,240 13,040 401 2,533 1,886,403	82,505 10,200 9,323 60,449 31,894 1,391 5,060,412	48,604 9,102 6,217 31,894 531 1,869,148	19,649 2,939 2,684 13,495 531 1,869,148	54,784 2,386 5,417 42,396 1,501 7,332,820	12,817 2,386 1,564 8,543 324 1,270,117	52,727 7,219 6,619 37,558 1,331 5,047,954	75,351 11,575 9,277 52,184 2,315 6,849,865	10,970 1,360 1,494 7,813 309 1,201,205	2,512 23 54 2,423 12 327,420
1,624 288 1,259 76 1 24,624	387 102 254 22 9 5,704	39 7 1 29 2 2,090	11,915 2,604 8,960 252 89 150,401	3,808 890 2,797 151 80 54,784	11,580 2,879 8,406 249 55 156,797	41,039 9,011 30,855 850 323 559,173	1,668 503 1,087 75 641 30,590	43,877 14,556 27,682 1,098 541 572,856	2,908 637 2,146 112 14 44,611	7,018 1,565 5,021 341 91 212,661	709 211 468 24 6 8,515	33 34 35 36 37 38
13 92 6,766 4,659 1,048 101 958 124,937	22 618 2,340 1,193 381 55 711 64,813	39 7 1 29 2 2,090	43 357 16,713 11,123 2,240 154 3,187 311,740	34 359 19,055 11,958 3,389 260 3,492 370,183	87 792 19,483 12,561 2,839 271 3,712 397,768	29 350 21,525 14,961 2,642 210 3,712 395,259	24 271 10,712 6,030 2,308 195 2,974 228,820	31 283 15,908 10,342 2,175 174 3,024 292,312	93 1,421 13,708 8,668 2,175 205 2,600 262,250	44 429 10,911 6,984 1,446 167 2,814 205,761	10 95 1,910 1,155 381 55 319 40,219	15 39 40 829 230 88 4 507 23,008
117,895 2,584 169,031 3,286 23,496	76,815 5,836 140,693 163 1,971	1,092 69 826 2 15	255,281 6,494 334,923 2,201 18,563	263,983 6,358 377,555 1,559 9,968	300,905 9,209 491,230 5,642 49,044	261,715 5,330 357,742 3,147 29,108	289,462 8,704 496,091 1,698 16,203	152,119 3,729 207,754 1,440 8,651	245,307 5,103 356,581 1,635 13,086	304,343 5,342 464,944 3,070 24,380	45,241 1,632 80,784 351 2,459	15,993 892 26,615 52 471
11,280,014 9,912,741 3,982 4,850 318,290 242,429 5,430 2,782,897 2,735,859 588	770,568 479,432 225 275 23,880 1,154 336 232,284 219,221 513	20,880 20 2 2 2 2 2 2 2 2	5,711,838 3,129,867 16,297 17,701 875,540 500,416 1,761 1,396,022 1,188,590 467	27,520,640 26,310,446 9,594 7,375 455,266 284,194 88,757 7,521,230 7,380,681 502	16,952,923 12,068,398 49,684 240,183 614,479 384,731 10,571 4,077,865 3,930,587 502	5,066,765 1,587,946 72,944 304,648 908,426 505,021 3,268 1,236,476 1,029,433 496	23,029,086 22,913,382 11,984 2,903 161,926 71,517 2,020 6,805,005 6,746,250 593	3,422,215 1,157,753 47,243 85,322 466,458 255,012 9,335 651,650 537,614 610	17,804,424 16,057,045 15,510 10,485 338,283 174,831 901 4,678,851 4,575,456 498	25,008,423 23,637,443 2,587 237,164 486,380 351,644 540 6,952,501 6,872,517 513	3,375,082 3,126,864 0,893 666 91,786 45,230 1,476 975,937 947,223 563	1,052,633 1,866,663 54 55 709 453 225 743,019 742,735 928
607,883 386,569 110,684 44,923 438,945 248,768	342,365 183,027 69,206 22,510 256,379 119,538	1,783 1,712 2,536 2,536 2,536 2,536	1,385,509 852,135 290,642 109,517 930,205 508,095	1,449,505 961,504 223,517 94,740 930,440 561,677	1,482,823 918,176 217,844 96,087 836,206 515,358	1,301,760 876,769 232,535 93,527 1,002,994 611,680	1,320,503 916,156 232,535 54,116 477,051 289,279	701,011 536,176 130,211 54,116 477,051 289,279	1,490,446 1,058,674 248,693 126,938 1,041,116 691,879	1,969,657 1,639,530 270,993 126,051 1,188,074 920,709	200,420 111,514 47,616 15,428 168,145 81,883	31,017 5,156 3,475 1,543 21,698 4,284
148,288 1,879 43,069	2,120 20 623	15 4	37,475 515 11,069	24,678 248 7,254	185,508 3,533 55,175	93,610 682 27,413	27,103 304 7,979	26,515 340 7,822	36,566 483 10,792	72,855 824 21,449	3,889 10 1,132	335 7 100
1,283 9,208 5,922	304 1,905 1,139	2 2 2	9,407 71,603 40,137	3,808 25,020 14,532	9,824 64,349 37,394	34,317 254,267 145,080	1,001 7,527 4,279	29,941 229,004 129,507	1,890 12,211 7,302	6,380 2,982 1,546	502 2,982 1,546	71 72 73

NOT ON FARMS OR RANGES: 1920—Continued.

787 1,030 4 1	1,889 2,369 27	1,063 29,409 279	1,018 1,867 191	2,104 3,140 29	1,556 3,466 50	1,028 1,078 14	1,202 2,332 48	713 649 3	1,479 1,702 21	1,138 1,360 14	137 172 6	1,244 3,562 57
227 154 3 9 460	1,675 1,376 128 104 2,096	1,657 1,538 24 2,684	612 44 106 656	884 14 135 1,513	542 97 32 1,083	604 80 23 718	566 23 93 966	244 87 93 660	880 3 22 1,287	553 3 12 799	107 2 3 61	1,572 14 212 492

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

		Rensselaer.	Richmond.	Rockland.	St. Lawrence.	Saratoga.	Schenectady.	Schoharie.	Schuyler.
DOMESTIC ANIMALS: 1920.									
1	Farms reporting domestic animals.....number..	2,868	110	659	7,407	2,989	929	2,645	1,542
2	Value of all domestic animals.....dollars..	3,404,772	121,303	530,524	15,951,498	3,331,840	1,080,931	4,517,709	1,708,424
Horses:									
3	Total number.....	7,351	315	1,180	22,573	7,314	2,820	7,512	4,483
4	Colts under 1 year of age.....	136	7	16	640	112	53	199	95
5	Colts 1 year old and under 2 years.....	94	7	7	742	95	55	200	100
6	Mares 2 years old and over.....	2,760	61	272	10,653	2,733	1,000	3,088	1,855
7	Geldings 2 years old and over.....	4,832	230	870	10,884	4,302	1,631	3,932	2,408
8	Stallions 2 years old and over.....	29	17	15	148	72	20	43	27
9	Total value.....dollars..	1,012,008	63,922	172,524	3,244,993	1,048,700	384,912	1,055,237	600,040
Mules:									
10	Total number.....	47	—	47	86	70	25	45	140
11	Mule colts under 1 year of age.....	—	—	—	2	8	—	1	5
12	Mule colts 1 year old and under 2 years.....	—	—	—	5	7	—	2	4
13	Mules 2 years old and over.....	45	—	37	79	55	25	42	131
14	Total value.....dollars..	8,086	—	7,007	15,000	12,605	4,675	7,275	22,197
Asses and burros:									
15	Total number.....	7	1	1	3	5	1	5	5
16	Total value.....dollars..	195	50	75	600	590	75	387	600
Cattle:									
17	Total number.....	23,301	274	2,841	142,056	23,009	7,014	37,450	9,369
18	Total value.....dollars..	2,048,458	39,760	295,775	12,095,561	2,003,704	615,462	3,234,470	836,909
Beef cattle—									
19	Total number.....	716	—	161	1,417	679	183	318	490
20	Calves under 1 year of age.....	132	—	21	309	153	57	110	115
21	Heifers 1 year old and under 2 years.....	98	—	16	217	47	22	30	67
22	Cows and heifers 2 years old and over.....	417	—	114	803	231	87	109	101
23	Steers 1 year old and under 2 years.....	17	—	7	20	96	11	14	63
24	Steers 2 years old and over.....	15	—	1	15	140	3	14	132
25	Bulls 1 year old and over.....	17	—	2	53	7	3	35	9
26	Total value.....dollars..	53,851	—	13,203	99,360	44,111	10,871	16,809	36,749
Dairy cattle—									
27	Total number.....	22,585	274	2,480	140,639	22,330	6,831	37,132	8,879
28	Calves under 1 year of age.....	2,907	22	277	17,223	3,318	851	4,760	1,493
29	Heifers 1 year old and under 2 years.....	2,600	12	349	15,051	2,740	760	4,914	1,240
30	Cows and heifers 2 years old and over.....	16,510	234	1,792	104,367	15,044	4,961	26,301	5,954
31	Bulls 1 year old and over.....	658	6	62	3,098	622	250	1,145	202
32	Total value.....dollars..	1,994,607	39,760	282,672	11,996,201	1,959,593	604,591	3,217,661	800,160
Sheep:									
33	Total number.....	11,223	44	206	11,418	6,493	1,740	5,821	14,119
34	Lambs under 1 year of age.....	2,916	19	51	1,922	1,140	337	1,141	2,010
35	Ewes 1 year old and over.....	7,989	23	144	9,023	4,838	1,348	4,479	11,716
36	Rams 1 year old and over.....	258	1	11	447	160	46	177	392
37	Wethers 1 year old and over.....	80	1	26	355	15	24	24	1
38	Total value.....dollars..	135,683	972	3,241	183,219	79,051	22,032	81,809	179,828
Goats:									
39	Total number.....	79	6	16	21	35	3	16	43
40	Total value.....dollars..	886	60	270	149	279	45	170	573
Swine:									
41	Total number.....	8,851	597	1,057	20,222	8,368	2,650	7,542	4,160
42	Pigs under 6 months old.....	5,703	275	1,106	12,551	5,075	1,553	5,207	2,994
43	Sows and gilts for breeding, 6 months old and over.....	1,436	55	399	3,409	1,801	395	1,169	563
44	Boars for breeding, 6 months old and over.....	130	10	48	297	140	48	121	38
45	All other hogs, 6 months old and over.....	1,522	257	404	3,965	1,352	563	1,045	565
46	Total value.....dollars..	169,476	16,599	51,692	411,976	180,791	52,830	138,361	68,277
POULTRY AND BEES: 1920.									
47	Chickens.....number..	156,985	6,855	57,852	276,667	159,334	54,183	167,908	99,490
48	Other poultry.....number..	5,025	318	1,870	12,055	8,793	1,685	3,208	2,126
49	Value of all poultry.....dollars..	245,747	11,240	110,436	364,222	259,710	89,704	229,785	132,365
50	Bees.....number of hives..	2,335	5	363	5,192	2,306	919	6,509	957
51	Total value.....dollars..	14,938	60	3,337	34,511	19,690	7,919	39,799	7,430
LIVE-STOCK PRODUCTS: 1919.									
Dairy products:									
52	Milk produced (as reported).....gallons..	7,168,795	122,785	827,803	44,705,229	6,501,586	2,430,097	12,738,486	2,903,641
53	Milk sold.....gallons..	4,955,102	29,670	657,454	43,503,758	3,767,882	1,493,499	10,662,130	1,449,050
54	Cream sold.....gallons..	22,379	—	1,585	164,647	27,814	2,376	148,101	17,283
55	Butter fat sold.....pounds..	53,628	—	400	454,736	38,133	2,294	212,261	61,893
56	Butter made on farms.....pounds..	589,786	600	42,679	267,353	741,079	222,762	622,745	351,090
57	Butter sold.....pounds..	405,010	—	12,296	168,130	497,807	146,768	530,681	201,982
58	Cheese made on farms.....pounds..	14,076	—	2,043	3,495	4,440	9,175	4,120	270
59	Value of dairy products ¹.....dollars..	2,021,064	13,132	327,616	12,372,358	1,617,939	570,704	3,611,652	639,240
60	Receipts from sale of dairy products.....dollars..	1,903,034	12,760	308,141	12,311,302	1,468,462	524,952	3,559,286	556,641
61	Average production of milk per dairy cow.....gallons..	470	714	563	475	457	611	528	530
Eggs and chickens:									
62	Eggs produced (as reported).....dozens..	799,541	19,273	281,612	1,440,801	909,024	361,845	1,126,279	618,234
63	Eggs sold.....dozens..	559,230	5,581	160,009	947,726	625,101	247,137	901,817	496,994
64	Chickens raised (as reported).....number..	149,595	2,860	64,892	132,562	178,341	50,076	123,502	107,302
65	Chickens sold.....number..	68,529	370	26,717	93,954	91,255	20,092	53,610	47,874
66	Value of chickens and eggs produced.....dollars..	605,263	18,198	228,668	779,596	665,524	218,802	670,439	374,522
67	Receipts from sale of chickens and eggs.....dollars..	377,750	4,330	120,595	519,782	431,231	132,480	494,993	271,436
Honey and wax:									
68	Honey produced.....pounds..	49,907	300	5,350	127,536	50,159	20,782	173,148	22,857
69	Wax produced.....pounds..	474	—	1,374	399	791	2,025	125	125
70	Value of honey and wax.....dollars..	14,668	87	1,552	37,536	14,702	8,945	51,003	6,678
Wool:									
71	Sheep shorn.....number..	8,414	20	134	9,312	5,358	1,205	4,762	12,011
72	Wool produced (as reported).....pounds..	65,996	72	1,104	68,115	37,122	11,047	33,286	90,129
73	Value.....dollars..	44,274	42	597	37,574	29,107	5,826	20,916	51,668

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

COUNTY TABLE III.—DOMESTIC ANIMALS

1	Inclosures reporting domestic animals.....	1,132	654	825	2,385	1,242	853	778	301
2	Horses, total number.....	1,786	1,207	799	2,964	1,387	1,024	839	269
3	Mules, total number.....	7	24	7	60	14	19	7	7
4	Asses and burros, total number.....	—	—	5	—	2	—	1	—
5	Cattle, total number.....	498	287	433	1,509	828	323	520	265
6	Dairy cows.....	393	191	372	995	579	199	309	205
7	Sheep, total number.....	57	5	7	165	22	66	85	44
8	Goats, total number.....	31	140	55	9	36	113	8	3
9	Swine, total number.....	695	408	696	1,606	1,305	835	772	168

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

Seneca.	Steuben.	Suffolk.	Sullivan.	Tioga.	Tompkins.	Ulster.	Warren.	Washington.	Wayne.	Westchester.	Wyoming.	Yates.
1,784	5,750	2,307	3,355	2,372	2,423	3,095	1,495	3,200	4,685	1,075	2,997	1,915
2,364,658	7,849,407	2,201,595	3,780,976	3,547,174	3,509,366	4,247,954	1,160,511	5,763,834	5,240,181	2,207,802	6,082,760	2,450,539
6,905	17,870	5,870	6,620	6,219	7,305	8,075	2,998	10,040	14,229	2,815	10,660	6,268
133	537	33	123	178	190	121	68	257	250	99	343	167
154	582	31	159	150	100	74	70	270	239	56	202	165
3,190	7,793	1,180	2,820	2,097	3,115	2,443	1,262	4,187	5,999	878	4,721	2,773
3,405	8,859	4,615	3,473	3,101	3,709	5,388	1,759	5,255	7,699	1,739	5,278	3,242
23	96	11	45	33	41	49	19	71	42	43	56	21
984,241	2,492,352	975,427	907,078	846,249	983,947	1,120,911	440,744	1,301,232	2,017,369	594,568	1,445,039	937,753
95	289	213	92	204	152	116	28	61	230	101	123	142
14	7	7	1	7	10	4	5	8	10	1	8	2
12	21	7	9	18	22	6	5	8	21	2	4	10
75	254	206	82	179	120	106	23	53	199	98	111	130
14,763	48,725	31,394	14,950	33,239	25,397	18,342	4,545	10,345	38,759	18,005	18,351	25,070
2	7	5	2	4	5	6	3	6	6	5	4	1
125	1,305	88	150	220	620	550	325	175	350	350	1,045	500
11,383	56,403	8,023	33,638	26,837	22,390	30,763	8,705	44,561	28,198	11,410	40,435	11,012
1,074,653	4,070,095	806,941	2,684,488	2,516,082	2,227,998	2,830,965	599,589	3,952,371	2,638,995	1,528,553	4,007,754	968,966
1,064	1,691	418	1,108	440	914	1,540	293	593	1,728	809	1,008	1,853
262	603	82	374	140	271	399	80	155	337	112	255	416
71	155	59	128	44	194	105	29	61	91	104	158	172
199	593	236	263	210	310	538	91	325	672	493	439	185
335	184	13	137	11	90	170	35	33	402	25	339	654
179	112	21	197	8	38	218	47	12	202	65	405	412
18	44	7	9	12	11	22	11	13	34	10	14	25
69,100	106,365	35,463	50,477	29,138	57,174	109,233	14,890	40,503	122,060	87,039	131,079	129,534
10,319	54,772	7,605	32,530	26,397	21,476	29,223	8,412	43,068	26,470	10,601	38,527	9,159
1,698	8,626	1,009	5,081	4,700	3,684	4,303	1,554	6,171	2,690	1,354	6,880	1,548
1,456	6,804	1,042	4,369	3,872	2,866	4,027	1,176	5,359	3,091	1,294	4,203	1,236
6,828	37,721	5,344	22,314	17,018	14,320	20,121	5,487	31,149	19,718	7,600	28,104	6,137
337	1,621	210	766	798	606	772	195	1,289	671	353	1,140	6,283
1,005,553	4,563,740	861,478	2,635,011	2,486,944	2,170,824	2,721,732	551,729	3,911,868	2,516,935	1,441,814	3,876,675	839,432
8,727	30,238	1,374	2,651	5,693	10,561	2,716	9,193	20,714	13,578	1,023	37,042	26,213
1,920	6,596	359	588	967	2,287	577	2,045	5,333	2,901	383	15,224	5,046
6,571	22,865	870	1,964	4,566	7,605	1,973	6,798	14,801	10,211	576	13,444	20,631
226	671	53	85	151	280	140	298	448	332	54	270	516
10	106	92	14	19	389	26	12	132	134	10	8,095	20
120,791	364,858	17,329	38,744	70,653	133,120	38,246	95,921	230,671	171,337	23,532	417,087	306,004
19	155	67	25	38	31	30	5	21	15	54	60	35
195	1,061	595	300	251	478	648	55	252	128	978	410	588
10,158	15,204	11,637	6,248	4,041	6,733	12,621	2,465	10,014	20,840	5,758	10,053	8,784
7,029	9,932	5,630	3,689	2,668	4,334	7,315	1,432	6,169	13,656	3,332	6,501	6,198
1,235	1,821	1,530	1,258	614	972	2,281	434	1,565	2,473	1,070	1,205	1,035
93	224	195	131	78	110	232	57	133	218	118	117	125
1,801	3,227	4,282	1,170	681	1,317	2,703	532	2,147	4,493	1,238	2,230	1,426
169,890	271,011	279,851	134,666	80,480	137,806	232,292	52,332	178,963	373,418	131,606	193,014	151,658
119,577	291,217	247,526	239,837	157,124	157,171	316,823	50,791	163,461	323,014	150,158	153,534	133,700
4,045	6,165	70,646	5,242	2,208	4,197	9,431	1,087	4,437	5,793	11,530	2,970	3,962
151,228	345,950	518,154	380,470	214,417	221,698	541,741	71,937	262,116	429,693	300,485	194,608	169,316
2,720	3,027	300	1,337	2,896	3,597	2,909	590	3,931	2,338	868	2,111	917
35,005	23,915	3,192	10,082	19,102	27,449	21,037	5,102	23,067	17,831	9,275	15,216	6,160
3,061,604	15,741,114	2,320,059	8,976,570	6,626,055	6,698,576	6,031,018	1,912,656	14,083,949	8,125,417	3,369,233	13,742,625	2,750,379
888,324	12,218,235	1,437,761	6,263,102	6,579,153	5,583,805	5,452,567	408,023	11,950,109	3,093,852	2,084,584	12,483,713	774,880
19,198	105,310	3,314	24,148	9,504	7,952	13,619	7,627	72,503	94,516	8,879	56,652	29,212
109,385	222,060	2,904	19,889	54,719	137,570	5,350	2,554	134,630	333,554	2,423	70,323	67,069
462,633	988,412	149,749	611,849	259,828	260,031	814,074	467,294	419,051	707,889	125,875	129,410	522,959
271,739	616,183	36,613	354,453	155,471	143,921	475,815	267,620	290,291	367,548	42,394	74,531	294,608
3,915	12,124	3,345	14,214	35,980	479	35,918	245	125	5,802	2,495	4,990	50
590,182	4,007,673	771,072	2,124,316	2,117,123	1,818,479	2,068,070	412,556	3,748,030	1,071,921	1,064,913	3,439,936	531,076
463,864	3,806,796	697,033	1,964,985	2,056,859	1,764,278	1,808,154	302,733	3,071,033	1,492,078	1,006,405	3,403,234	418,829
479	491	500	440	502	539	451	535	495	440	438	554	488
604,631	1,056,651	1,348,340	1,507,868	820,062	971,395	2,043,355	283,830	904,217	1,728,113	1,013,444	885,536	709,927
430,288	1,175,709	924,028	1,050,090	709,727	742,092	1,377,599	183,165	591,481	1,243,842	617,318	609,539	520,534
105,061	224,842	393,027	234,856	113,874	121,482	339,089	55,640	148,412	293,026	133,965	113,237	102,472
47,287	85,013	124,033	117,533	53,318	55,416	170,851	23,017	62,109	106,795	50,841	36,734	42,247
392,390	1,006,543	1,059,336	1,145,176	510,470	597,471	1,350,771	207,239	607,942	1,059,465	751,992	502,466	428,965
252,100	644,709	579,920	727,816	408,220	416,545	857,550	121,954	363,171	673,987	423,724	311,441	283,466
124,806	52,428	5,585	20,153	74,080	134,003	38,507	6,291	79,553	42,642	14,023	46,100	20,606
2,772	648	102	1,025	1,025	1,981	744	115	928	1,011	350	517	109
37,275	15,457	1,660	5,844	21,883	39,808	11,457	1,869	23,432	12,760	4,204	13,571	6,019
6,887	23,523	752	2,208	4,589	8,486	1,801	7,192	16,960	10,282	591	16,600	19,279
51,949	165,424	3,694	13,138	27,526	57,398	11,119	43,180	132,019	76,737	3,493	118,855	147,259
30,939	103,459	1,869	7,177	16,049	34,282	6,477	23,825	87,175	44,419	2,091	70,254	82,218

NOT ON FARMS OR RANGES: 1920—Continued.

591	1,614	2,409	918	547	625	1,688	988	1,119	1,025	1,838	641	448
607	1,803	2,364	874	603	750	1,910	1,123	1,131	1,077	3,131	853	420
6	32	403	13	16	15	21	1	8	20	71	2	8
370	1,128	1,816	897	311	443	1,013	984	559	422	1,435	541	238
262	798	1,422	635	227	332	674	757	415	269	999	246	184
64	44	117	17	84	63	115	327	28	129	46	5	7
36	41	199	9	12	21	136	6	23	4	471	15	10
488	1,061	3,410	444	264	416	1,376	598	948	808	1,621	280	302

AGRICULTURE—NEW YORK.

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

		THE STATE.	Albany.	Allegany.	Bronx.	Broome.	Cattaraugus.	Cayuga.	Chautauqu.
VALUE OF ALL CROPS.									
1	Total.....dollars.....	417,040,804	5,045,700	8,737,142	73,501	5,025,768	8,308,872	11,295,080	14,983,214
2	Cereals.....dollars.....	82,524,839	1,405,063	1,312,631	280	672,453	1,141,693	4,100,062	1,627,771
3	Other grains and seeds.....dollars.....	4,018,653	17,830	142,506	.....	12,900	7,041	58,668	12,388
4	Hay and forage.....dollars.....	169,494,524	1,812,382	4,283,823	200	2,785,925	5,124,361	4,551,982	6,450,669
5	Vegetables.....dollars.....	104,070,460	1,134,422	2,659,147	66,061	1,400,427	1,435,712	1,915,467	2,082,009
6	Fruits and nuts.....dollars.....	51,519,503	670,680	146,819	6,960	117,408	358,366	559,487	5,583,911
7	All other crops.....dollars.....	4,818,885	4,514	192,216	.....	36,655	241,099	109,423	270,006
SELECTED CROPS (acres harvested and production).									
8	Cereals:								
9	Total.....acres.....	2,299,972	45,883	58,822	4	22,312	43,409	95,418	50,522
10	bushels.....	55,434,453	978,033	1,069,149	160	534,411	949,603	2,551,346	1,221,538
11	Corn.....acres.....	320,325	5,477	1,215	4	1,857	2,211	14,186	6,333
12	bushels.....	14,109,202	212,182	53,615	160	84,384	81,405	708,066	261,445
13	Oats.....acres.....	937,553	16,048	36,614	.....	13,423	29,714	24,717	28,181
14	bushels.....	21,556,461	366,598	668,764	.....	387,262	652,049	601,254	651,260
15	Wheat.....acres.....	463,461	2,839	3,377	.....	792	1,781	27,850	3,159
16	bushels.....	9,136,263	48,625	48,404	.....	13,251	22,404	557,302	47,979
17	Barley.....acres.....	116,109	477	3,871	.....	281	982	11,713	1,423
18	bushels.....	2,273,011	9,226	64,371	.....	5,728	20,778	280,318	24,671
19	Rye.....acres.....	115,661	9,722	466	.....	434	140	734	416
20	bushels.....	1,520,552	117,548	7,583	.....	6,380	2,170	11,534	6,322
21	Buckwheat.....acres.....	217,946	8,660	9,450	.....	5,374	7,504	9,977	10,650
22	bushels.....	3,001,451	177,320	156,984	.....	83,274	144,317	198,712	220,833
23	Mixed crops.....acres.....	128,477	2,060	3,825	.....	147	1,107	6,228	370
24	bushels.....	2,891,561	46,534	60,361	.....	4,070	20,177	153,875	9,091
25	Other grains and seeds:								
26	Dry edible beans.....acres.....	45,897	217	1,440	.....	62	105	511	151
27	bushels.....	702,634	2,371	26,700	.....	524	796	8,532	1,742
28	Dry peas.....acres.....	2,876	15	52	.....	1	3	30	45
29	bushels.....	38,336	222	787	.....	20	27	478	113
30	Hay and forage:								
31	Total.....acres.....	5,502,943	85,100	151,200	8	109,278	149,138	122,036	135,826
32	tons.....	9,728,317	92,308	240,026	8	156,023	277,875	254,587	270,800
33	All tame or cultivated grasses.....acres.....	4,827,817	73,457	137,749	8	90,942	131,495	107,415	115,440
34	tons.....	6,055,953	71,072	150,231	8	103,110	189,177	160,236	186,511
35	Timothy alone.....acres.....	820,573	15,115	21,074	8	15,139	20,101	32,951	21,210
36	tons.....	1,089,244	13,939	24,727	8	17,852	29,286	48,094	34,716
37	Timothy and clover mixed.....acres.....	3,169,673	49,016	113,010	.....	59,569	108,857	50,334	90,700
38	tons.....	3,979,322	45,424	125,373	.....	65,073	155,173	83,180	145,740
39	Clover alone.....acres.....	121,959	2,294	2,090	.....	1,492	1,552	3,382	1,666
40	tons.....	190,007	2,945	3,267	.....	2,405	2,795	5,561	3,151
41	Alfalfa.....acres.....	119,783	1,124	604	.....	163	392	10,007	377
42	tons.....	257,785	2,208	1,493	.....	315	915	21,720	761
43	Other tame or cultivated grasses.....acres.....	585,829	10,908	971	.....	20,579	593	1,741	1,487
44	tons.....	533,595	6,556	1,371	.....	17,465	1,008	1,681	2,443
45	Wild, salt, or prairie grasses.....acres.....	65,530	175	440	.....	4,793	287	291	228
46	tons.....	70,888	170	648	.....	3,908	589	298	334
47	Small grains cut for hay.....acres.....	88,708	389	2,658	.....	1,215	3,676	259	1,986
48	tons.....	130,133	458	2,841	.....	1,766	5,081	428	4,155
49	Annual legumes cut for hay.....acres.....	5,465	49	88	.....	173	126	42	80
50	tons.....	7,711	51	123	.....	200	297	63	152
51	Silage crops.....acres.....	329,314	2,085	7,405	.....	4,086	8,153	8,283	13,347
52	tons.....	3,157,185	17,479	75,679	.....	44,202	75,768	76,901	121,414
53	Corn cut for forage.....acres.....	177,833	3,349	2,874	.....	1,867	5,277	6,282	4,545
54	tons.....	255,972	2,642	3,944	.....	1,883	6,270	16,288	14,147
55	Kafir, sorghum, etc., for forage.....acres.....	1,601	8	20	.....	32	64	17	80
56	tons.....	4,567	35	93	.....	59	215	46	205
57	Root crops for forage.....acres.....	6,675	88	56	.....	170	60	47	114
58	tons.....	45,908	401	467	.....	835	479	357	582
59	Vegetables:								
60	Potatoes (Irish or white).....acres.....	310,403	2,738	9,039	18	5,005	5,067	6,161	5,067
61	bushels.....	32,470,847	165,009	1,106,813	926	480,533	514,082	573,983	511,083
62	Other vegetables.....acres.....	132,042	3,550	99	394	516	531	2,774	3,845
63	Miscellaneous crops:								
64	Tobacco.....acres.....	2,613	.....	.....	.....	.....	.....	266	.....
65	pounds.....	3,353,954	100	.....	.....	87	.....	317,322	.....
66	Maple trees tapped.....number.....	4,826,924	7,099	248,252	.....	38,887	321,978	20,123	356,620
67	Maple sugar made.....pounds.....	2,012,932	989	69,534	.....	11,757	128,832	5,711	80,600
68	Maple sirup made.....gallons.....	1,080,505	1,637	66,653	.....	12,891	77,558	10,288	96,123
FRUITS.									
69	Small fruits:								
70	Total.....acres.....	20,412	439	113	12	175	105	193	1,050
71	quarts.....	25,713,901	534,013	91,275	30,000	188,704	76,861	231,055	1,040,823
72	Strawberries.....acres.....	4,873	134	28	9	49	34	68	104
73	quarts.....	8,579,563	213,166	44,985	27,000	94,743	35,872	120,221	246,185
74	Raspberries.....acres.....	10,344	212	53	3	58	45	89	559
75	quarts.....	11,632,591	224,098	29,200	3,000	72,319	33,527	86,760	543,974
76	Blackberries and dewberries.....acres.....	1,880	73	8	.....	25	14	19	142
77	quarts.....	1,711,546	74,288	5,335	.....	15,595	5,840	18,328	135,977
78	Currants.....acres.....	2,671	13	24	.....	12	12	6	163
79	quarts.....	3,321,583	13,358	11,620	.....	3,825	1,545	2,566	97,306
80	Orchard fruits:								
81	Total.....trees not of bearing age.....	5,057,571	140,512	9,866	1	32,257	15,360	77,345	70,115
82	trees of bearing age.....	17,277,247	286,718	161,306	28	102,651	217,543	258,868	426,846
83	bushels harvested.....	17,887,006	279,596	55,955	.....	36,389	90,510	257,897	206,957
84	Apples.....trees not of bearing age.....	2,932,281	87,034	5,708	.....	24,070	9,837	30,362	30,362
85	trees of bearing age.....	9,536,698	182,691	142,220	24	80,837	197,246	200,829	279,080
86	bushels harvested.....	14,350,317	226,389	51,362	.....	31,581	87,026	233,481	177,369
87	Peaches.....trees not of bearing age.....	658,868	9,478	120	.....	303	147	4,963	9,386
88	trees of bearing age.....	3,038,023	9,612	393	.....	1,000	703	6,949	31,143
89	bushels harvested.....	1,262,480	3,728	127	.....	58	73	893	4,793
90	Pears.....trees not of bearing age.....	607,573	32,973	930	1	3,295	1,468	21,460	6,613
91	trees of bearing age.....	2,778,761	58,781	6,545	1	7,318	5,970	32,065	21,987
92	bushels harvested.....	1,830,237	46,865	3,782	.....	4,365	2,870	21,780	6,585
93	Plums and prunes.....trees not of bearing age.....	205,702	6,448	1,327	.....	2,249	1,750	3,217	6,733
94	trees of bearing age.....	745,859	25,626	7,002	.....	5,547	6,228	9,517	19,081
95	bushels harvested.....	244,264	1,929	595	.....	218	357	1,227	2,534
96	Cherries.....trees not of bearing age.....	227,864	4,576	1,781	.....	2,280	2,155	4,948	16,963
97	trees of bearing age.....	1,027,293	12,003	5,206	3	7,945	7,302	8,906	74,491
98	bushels harvested.....	160,877	697	89	.....	167	184	543	15,553
99	Grapes.....vines not of bearing age.....	1,380,042	2,247	102	.....	1,125	5,993	1,706	782,401
100	vines of bearing age.....	30,677,555	8,115	23,693	.....	3,369	349,327	14,379	14,860,162
101	pounds harvested.....	152,482,698	90,773	289,178	55,284	2,440,834	248,014	60,494,834

AGRICULTURE—NEW YORK.

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AND PRODUCTION OF PRINCIPAL CROPS: 1919.

Chemung.	Chenango.	Clinton.	Columbia.	Cortland.	Delaware.	Dutchess.	Erie.	Essex.	Franklin.	Fulton.	Genesee.	Greene.	
3,193,016 761,888 16,430 1,309,688 828,628 66,629 210,763	7,228,248 801,567 6,450 4,610,935 1,474,242 160,607 174,457	6,514,771 785,219 56,795 3,188,609 2,151,627 270,125 62,496	7,025,246 1,570,506 2,591 1,867,416 632,923 2,951,099 711	5,531,965 569,730 5,319 2,991,106 1,673,281 136,268 156,181	7,872,259 688,945 3,641 5,470,170 1,100,812 369,338 273,830	7,672,351 1,771,000 5,405 2,805,973 878,520 2,199,885 11,478	14,443,343 2,201,513 239,156 4,815,458 5,665,024 1,447,105 75,087	2,887,266 356,467 5,489 1,539,894 750,137 185,488 49,791	6,183,954 697,775 10,751 3,081,676 2,172,747 80,230 140,775	2,003,265 381,467 3,854 1,085,252 492,859 25,603 14,330	8,673,472 3,140,647 225,587 2,878,198 2,002,250 408,810 17,080	4,091,105 900,881 4,321 1,414,392 474,835 1,214,402 82,274	1 2 3 4 5 6 7
27,246 531,460 2,019 106,750 12,488 223,989 2,370 45,904 1,067 15,188 2,101 27,906 6,955 107,199 240 4,554	21,308 660,328 1,980 104,194 14,209 455,534 1,046 17,118 402 11,602 79 1,013 2,993 52,848 498 17,289	31,021 624,312 2,486 91,621 19,839 408,225 2,610 38,814 2,029 34,084 295 2,618 3,882 41,453 380 7,497	51,881 1,053,204 12,371 404,709 10,946 359,949 1,155 18,834 283 4,053 17,153 202,262 3,849 60,066 124 3,331	17,476 446,792 1,291 66,939 9,199 232,131 946 19,102 508 11,041 55 808 2,692 49,732 2,780 66,986	20,946 576,540 1,106 55,209 13,644 405,582 361 5,059 127 2,967 227 3,228 5,443 99,941 135 4,533	37,930 1,110,683 14,792 620,517 10,731 275,025 4,763 89,347 207 4,008 4,952 66,288 2,274 39,403 193 6,279	78,669 1,399,176 10,097 315,865 33,517 501,665 20,553 336,053 2,463 29,150 3,519 44,720 7,793 160,513 703 10,960	13,293 278,807 1,830 67,360 8,546 172,468 807 9,821 558 8,678 111 908 1,232 15,020 203 3,662	26,476 605,107 1,192 37,017 19,400 477,416 2,316 28,154 1,311 26,251 420 5,010 1,232 18,480 545 11,870	12,554 298,992 1,876 72,012 7,641 391,746 244 3,617 231 4,850 178 1,794 2,203 32,326 175 4,638	70,678 1,777,270 5,974 296,410 15,044 391,746 35,160 800,511 8,577 167,374 2,778 49,188 1,555 34,401 1,586 37,560	22,773 599,980 5,492 255,352 7,847 198,377 1,699 26,308 87 1,796 3,646 43,870 3,821 69,817 180 4,448	8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
222 2,340 67 526	155 1,227 1 17	711 9,572 94 910	49 434 18 488	31 487 18 488	33 402 1 488	38 557 1 10	1,682 24,633 113 1,758	138 926 25 75	182 1,484 55 418	100 732 209 3,804	2,419 39,962 269 3,804	74 730 209 3,804	24 25 26 27
51,482 84,688 45,469 43,468 8,590 32,916 29,971 1,132 1,679 156 287 3,787 3,338	150,932 279,393 139,822 106,662 9,248 84,916 114,432 1,620 3,330 157 368 40,872 34,469	116,900 169,018 103,888 121,152 13,666 82,285 93,835 1,014 1,824 336 900 6,687 0,959	90,523 107,148 70,483 67,632 14,654 32,040 29,479 1,787 2,280 3,805 591 27,697 21,257	91,418 179,041 82,164 104,424 15,249 19,893 54,143 68,805 1,942 3,734 654 1,604 10,176 10,398	168,895 292,886 155,830 208,554 11,012 15,192 123,255 107,839 859 1,822 45 113 20,559 23,591	105,520 187,320 90,925 93,292 18,010 19,174 39,960 41,882 1,703 2,407 957 2,138 30,236 27,691	150,004 271,424 180,639 59,877 35,259 0,424 88,585 116,354 3,729 5,855 1,139 2,942 11,294 10,013	61,455 76,423 55,303 59,877 5,593 8,628 37,509 41,080 527 2,627 904 39 850 2,127 6,756	104,395 174,784 88,994 111,004 7,106 8,628 74,467 93,091 1,379 2,627 39 102 6,003 6,756	49,199 60,898 45,033 42,018 3,218 3,922 26,685 24,231 527 917 63 99 15,640 12,849	73,839 171,254 63,242 99,100 16,515 24,215 39,011 59,124 1,761 3,037 5,080 11,733 875 1,061	65,824 74,488 60,329 55,433 6,260 5,721 31,484 29,801 896 1,134 433 893 22,556 17,819	28 29 30 31 32 33 34 35 36 37 38 39 40 41
96 188 148 168 52 101 4,018 38,729 1,666 1,386 24 69 19 162	2,107 2,002 1,733 3,662 98 210 8,065 103,254 1,960 3,238 24 93 123 1,272	4,692 5,140 1,665 2,110 94 72 3,848 34,213 2,688 2,734 11 30 114 561	902 811 3,765 2,481 83 50 3,599 25,815 5,551 10,498 78 83 62 258	1,563 1,502 1,247 2,716 186 421 5,030 67,843 1,131 1,408 9 25 88 642	1,840 2,012 4,111 7,931 176 339 5,625 71,698 1,190 1,894 8 36 115 423	254 282 1,350 1,894 183 221 9,105 88,374 3,587 2,517 1 2 115 768	365 627 1,621 1,892 87 124 11,750 90,376 5,356 3,815 43 126 143 630	2,641 2,557 3,802 1,892 45 180 1,323 9,106 1,264 1,207 4 27 173 2,384	1,583 1,779 3,535 4,490 38 87 6,012 52,021 3,872 5,159 5 26 56 221	1,355 1,089 277 579 21 144 7,017 68,933 2,181 1,798 8 11 61 507	408 401 242 210 77 121 1,153 11,474 2,051 4,575 37 71 21 139	571 670 1,542 1,903 120 121 1,153 11,474 2,051 4,575 37 71 21 139	42 43 44 45 46 47 48 49 50 51 52 53 54 55
2,641 286,666 461	3,996 474,222 768	7,680 874,239 255	2,745 168,539 333	3,777 485,608 2,045	3,891 369,960 191	3,514 202,481 930	17,259 1,845,311 8,133	2,530 235,271 239	7,545 914,341 137	2,007 170,181 150	7,990 765,124 2,041	1,888 120,654 232	56 57 58
606 853,581 7,697 1,104 2,173	55 175,142 71,670 52,103	325 125,881 17,887 22,233	818 212 250	183,121 59,105 53,830	374,314 65,621 99,143	41,320 1,669 521 545	50 103,227 31,637 25,471	90,174 65,465 11,299	224,790 86,829 38,686	34,931 1,669 5,410	24,344 1,076 6,016	117,726 31,108 28,326	59 60 61 62 63
105 95,085 33 43,205 49 31,219 16 16,938 4 2,710	124 80,660 24 27,807 58 36,352 34 15,062 7 1,232	33 24,490 15 12,971 11 9,668 1 285 6 1,560	486 752,510 166 304,845 73 92,665 165 255,700 51 56,659	101 92,548 26 33,499 47 33,262 20 13,218 8 12,416	136 75,128 20 23,634 84 39,269 22 10,289 8 1,527	265 395,698 154 296,390 47 47,073 36 28,065 23 21,811	2,472 3,149,783 556 1,064,499 1,826 2,027,869 56 47,790 33 9,307	75 54,725 35 26,270 33 23,990 5 3,289 2 1,156	90 67,132 43 40,094 42 24,200 3 1,664 1 854	103 71,840 28 22,964 38 24,043 33 23,832 4 967	55 37,823 19 15,501 28 18,965 3 1,172 4 2,035	132 152,810 41 64,491 44 46,284 24 24,857 4 15,265	64 65 66 67 68 69 70 71 72 73
16,853 65,513 22,132 11,020 48,685 19,537 1,786 1,188 293 1,459 4,388 2,203 1,130 3,794 68 1,479 4,468 41	14,151 85,194 74,940 9,540 75,297 71,766 70 10 13 1,125 3,300 2,179 2,022 4,080 782 1,394 2,445 208	48,314 109,005 142,644 45,652 103,930 142,211 204 13 13 1,320 1,658 374 745 1,629 7 233 1,745 39	361,099 648,852 1,314,405 199,165 342,837 1,057,550 14,571 20,080 14,482 114,868 193,490 224,066 2,831 7,858 1,064 27,614 84,497 15,925	9,720 68,215 60,737 8,641 57,819 57,904 34 68 17 2,061 6,700 46,527 3,004 8,596 2,133 5,061 10,218 4,325	18,937 171,750 187,999 11,816 151,051 182,604 80 55,392 40,959 401,199 73,795 156,941 284,840 955,051 14,088 55,392 29,958 41,041 46,527 2,741 9,579 2,133 5,061 10,218 4,325	208,797 401,199 1,079,051 156,941 284,840 955,051 14,088 55,392 40,959 401,199 73,795 156,941 284,840 955,051 14,088 55,392 29,958 41,041 46,527 2,741 9,579 2,133 5,061 10,218 4,325	116,642 499,669 73,795 55,241 337,408 54,522 3,194 12,021 1,139 30,746 57,952 20,970 7,925 2,278 1,009 19,530 28,005 845	27,361 68,111 38,602 34,630 24,120 57,442 91,026 11 11 5 424 105 21 163 223 41 171 4,526 24	7,453 35,602 4,316 4,994 10,987 4,158 47 37 5 8,309 438 21 888 722 55 1,906 536 53	8,059 12,720 4,316 4,994 10,987 4,158 47 37 5 8,309 438 21 888 722 55 1,906 536 53	27,908 335,787 206,159 15,911 240,604 172,298 6,933 7,233 7,175 71,149 30,766 1,617 8,664 885 3,702 8,418 421	189,383 428,932 611,265 97,844 239,190 492,018 10,138 18,319 7,233 7,175 71,149 30,766 1,617 8,664 885 3,702 8,418 421	74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91
365 1,933 21,636	478 1,720 13,310	62 957 3,480	28,081 435,665 3,179,551	133 331 5,266	368 1,433 12,711	12,366 116,970 942,025	84,013 1,869,979 7,519,688	136 4,445 24,661	109 191 3,761	122 878 8,603	806 7,805 72,931	1,065 6,085 66,901	92 93 94

AGRICULTURE—NEW YORK.

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

		Hamilton.	Herkimer.	Jefferson.	Kings.	Lewis.	Livingston.	Madison.	Monroe.
VALUE OF ALL CROPS.									
1	Total.....	dollars.. 256,040	5,073,254	10,694,423	264,692	5,405,997	9,019,989	8,232,807	10,234,014
2	Cereals.....	dollars.. 17,271	689,774	1,935,010	945	844,143	2,044,303	1,290,772	4,538,712
3	Other grains and seeds.....	dollars.. 115	10,210	73,130	1,000	3,438	596,253	19,102	94,507
4	Hay and forage.....	dollars.. 114,682	3,355,145	7,082,376	202,747	3,406,768	3,067,775	4,011,937	3,180,137
5	Vegetables.....	dollars.. 111,939	875,727	825,081		880,046	2,283,099	1,932,327	4,702,513
6	Fruits and nuts.....	dollars.. 4,080	119,046	129,580		29,190	164,132	218,493	3,617,105
7	All other crops.....	dollars.. 8,553	22,448			242,412	3,767	100,086	1,784
SELECTED CROPS (acres harvested and production).									
8	Cereals:								
9	Total.....	acres.. 483	19,540	89,066	13	28,314	72,415	32,101	98,266
10	Corn.....	bushels.. 13,631	559,924	1,661,055	540	759,323	1,711,400	904,155	2,534,820
11	Oats.....	acres.. 71	1,824	2,595	13	785	5,266	3,267	14,660
12	Wheat.....	bushels.. 3,532	96,917	117,691	540	20,251	262,134	186,309	682,784
13	Barley.....	acres.. 305	10,848	58,402		17,441	20,289	14,335	25,685
14	Rye.....	bushels.. 8,474	307,774	1,029,722		468,494	490,067	414,369	708,496
15	Buckwheat.....	acres.. 3	850	5,418		547	31,054	74,753	942,893
16	Mixed crops.....	bushels.. 38	11,547	55,209		7,062	708,711	2,627	6,705
17	Barley.....	acres.. 7	751	3,020		500	118,490	5,675	111,261
18	Rye.....	bushels.. 73	19,404	48,077		128	5,265	167	3,705
19	Buckwheat.....	acres.. 1	41	1,225		959	83,287	2,472	6,731
20	Mixed crops.....	bushels.. 8	362	2,493		567	2,320	2,472	1,388
21	Other grains and seeds:								
22	Dry edible beans.....	acres.. 2	97	777	13	43	6,269	285	1,637
23	Dry peas.....	bushels.. 23	1,395	11,945	200	630	93,652	2,087	16,971
24	Hay and forage:								
25	Total.....	acres.. 5,548	107,690	244,264		107,890	88,604	115,074	80,018
26	All tame or cultivated grasses.....	acres.. 5,405	190,801	400,518		106,755	105,538	288,093	170,822
27	Timothy alone.....	acres.. 5,014	95,300	214,252		91,390	70,268	90,173	68,303
28	Timothy and clover mixed.....	acres.. 4,541	119,186	268,139		118,368	111,707	151,014	110,533
29	Clover alone.....	acres.. 557	7,384	18,208		6,219	27,053	13,856	22,802
30	Alfalfa.....	acres.. 508	9,880	28,446		8,352	37,876	19,920	38,267
31	Other tame or cultivated grasses.....	acres.. 2,151	74,496	190,839		70,325	40,380	59,349	85,207
32	Wild, salt, or prairie grasses.....	acres.. 2,188	54,260	237,244		91,610	54,989	77,831	55,232
33	Small grains cut for hay.....	acres.. 35	1,062	3,157		387	4,085	1,853	2,804
34	Annual legumes cut for hay.....	acres.. 32	2,040	4,938		719	6,195	3,735	4,610
35	Silage crops.....	acres.. 11	1,192	4,472		201	5,418	10,580	5,421
36	Corn cut for forage.....	acres.. 11	2,633	942		508	10,095	42,400	11,603
37	Kafir, sorghum, etc., for forage.....	acres.. 2,260	11,168	1,489		14,258	1,426	7,533	1,069
38	Root crops for forage.....	acres.. 1,892	10,384	1,569		15,170	1,652	7,119	1,202
39	Wild, salt, or prairie grasses.....	acres.. 208	678	1,135		5,054	94	480	432
40	Small grains cut for hay.....	acres.. 251	552	1,597		0,818	91	454	406
41	Annual legumes cut for hay.....	acres.. 276	2,104	4,512		4,225	225	883	363
42	Silage crops.....	acres.. 379	4,072	6,001		10,294	335	1,050	658
43	Corn cut for forage.....	acres.. 157	129	189		40	106	91	53
44	Kafir, sorghum, etc., for forage.....	acres.. 205	189	189		40	135	150	146
45	Root crops for forage.....	acres.. 8	6,715	20,007		5,548	5,601	12,259	5,745
46	Wild, salt, or prairie grasses.....	acres.. 43	68,843	178,645		00,165	50,050	131,500	49,991
47	Small grains cut for hay.....	acres.. 20	2,600	4,136		1,432	3,098	2,070	5,783
48	Annual legumes cut for hay.....	acres.. 14	3,245	5,571		2,090	2,604	2,046	12,474
49	Silage crops.....	acres.. 10	10			20	14	11	40
50	Corn cut for forage.....	acres.. 71	71			118	38	33	242
51	Kafir, sorghum, etc., for forage.....	acres.. 22	73	93		184	108	101	201
52	Root crops for forage.....	acres.. 177	687	406		856	548	568	2,052
53	Vegetables:								
54	Potatoes (Irish or white).....	bushels.. 236	3,019	2,708	418	2,580	7,474	3,465	15,586
55	Other vegetables.....	bushels.. 27,974	293,389	211,685	85,421	312,485	760,841	365,860	1,896,820
56	Miscellaneous crops:								
57	Tobacco.....	acres.. 55	439	521	497	07	6,383	5,128	8,036
58	Maple trees tapped.....	pounds.. 15,393	32,655	183,055		342,420	3,727	48,169	2,525
59	Maple sugar made.....	pounds.. 3,140	2,960	98,741		181,295	378	8,775	72
60	Maple sirup made.....	gallons.. 2,960	8,432	38,427		08,804	1,412	15,223	610
FRUITS.									
61	Small fruits:								
62	Total.....	acres.. 2	190	114		52	158	108	979
63	Strawberries.....	quarts.. 2,147	229,739	119,646		50,420	121,605	127,414	1,324,670
64	Raspberries.....	acres.. 2	110	45		27	25	45	216
65	Blackberries and dewberries.....	quarts.. 2,097	152,804	58,036		29,117	36,534	70,118	561,470
66	Currents.....	acres.. 62	62	53		15	77	37	406,068
67	Blackberries and dewberries.....	quarts.. 50	61,553	52,752		10,345	55,650	37,835	151
68	Currents.....	acres.. 16	16	14		1	14	13	183,377
69	Currents.....	quarts.. 14,088	7,544	1		377	10,347	4,708	137
70	Currents.....	acres.. 2	2	1			42	6	59,173
71	Currents.....	quarts.. 1,266	768			89	10,044	4,679	
72	Orchard fruits:								
73	Total.....	trees not of bearing age.. 465	11,774	8,155		1,581	35,748	25,149	437,787
74	Apples.....	trees of bearing age.. 1,463	60,768	46,772		15,172	163,768	111,880	1,832,740
75	Peaches.....	bushels harvested.. 1,938	34,164	21,465		9,290	56,235	98,128	1,714,483
76	Pears.....	trees not of bearing age.. 464	7,883	7,075		1,504	20,901	19,044	242,649
77	Plums and prunes.....	trees of bearing age.. 1,463	40,728	42,632		117,014	92,289	92,289	681,428
78	Cherries.....	bushels harvested.. 1,938	32,130	20,888		9,285	45,067	93,652	1,235,381
79	Plums and prunes.....	trees not of bearing age.. 22	22				5,890	68	62,040
80	Cherries.....	trees of bearing age.. 27	27				15,222	112	630,558
81	Plums and prunes.....	bushels harvested.. 22	22				3,027	50	248,950
82	Cherries.....	trees not of bearing age.. 698	289			5	3,804	1,093	70,284
83	Plums and prunes.....	trees of bearing age.. 2,252	1,047			23	12,744	3,598	314,090
84	Cherries.....	bushels harvested.. 973	452			5	6,288	1,733	182,342
85	Plums and prunes.....	trees not of bearing age.. 2,185	330			37	2,210	1,991	17,096
86	Cherries.....	trees of bearing age.. 4,457	907			160	7,793	5,137	72,408
87	Plums and prunes.....	bushels harvested.. 803	74				645	1,515	10,341
88	Cherries.....	trees not of bearing age.. 1	980	401		35	2,683	2,063	13,383
89	Plums and prunes.....	trees of bearing age.. 3,294	1,796			188	11,020	10,238	122,154
90	Cherries.....	bushels harvested.. 224	51				408	877	51,357
91	Grapes.....	vines not of bearing age.. 210	253			37	4,504	367	13,261
92	Grapes.....	vines of bearing age.. 1,254	767			203	198,662	4,794	228,017
93	Grapes.....	pounds harvested.. 17,917	10,223			502	387,327	45,300	1,853,979

AGRICULTURE—NEW YORK.

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AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Montgomery.	Nassau.	New York.	Niagara.	Oneida.	Onondaga.	Ontario.	Orange.	Orleans.	Oswego.	Otsego.	Putnam.	Queens.	
4,712,742	6,355,062	9,295	11,695,797	10,520,340	14,112,780	12,747,923	7,525,416	9,711,602	7,776,658	8,571,422	1,202,017	2,900,813	1
1,196,722	355,268	210	2,596,374	1,259,877	2,894,134	4,302,693	1,590,173	2,222,873	1,021,457	1,364,130	209,860	64,908	2
14,172	2,939	.....	174,319	15,455	68,311	395,687	4,562	54,704	18,612	12,005	108	4,507	3
2,031,032	221,552	95	2,162,695	6,016,890	6,250,687	3,243,536	2,919,452	2,051,912	3,979,031	5,054,012	650,097	16,645	4
476,821	5,699,231	8,631	1,312,432	2,687,031	3,862,173	3,137,269	1,915,651	1,307,579	1,970,152	1,744,540	130,963	2,807,725	5
87,103	76,072	359	5,449,844	321,200	659,622	1,640,409	1,065,338	4,071,853	717,932	273,318	211,809	5,528	6
6,892	.....	.....	133	220,387	377,853	28,239	240	2,681	69,504	122,817	80	1,502	7
34,430	4,628	2	64,478	33,599	69,647	94,601	24,428	53,924	31,588	39,387	3,581	510	8
908,755	202,986	120	1,471,539	973,274	1,884,338	2,519,927	961,075	1,244,406	730,210	1,085,760	129,699	37,090	9
4,543	3,719	2	11,310	4,285	11,972	13,417	10,617	6,377	6,259	3,646	1,882	502	10
189,064	187,873	120	485,968	179,999	583,978	609,922	663,904	235,781	272,136	183,920	95,575	36,910	11
15,913	197	.....	14,302	13,608	22,617	22,519	6,686	10,594	16,487	21,272	1,045	.....	12
403,406	3,927	.....	329,872	526,456	543,179	569,397	169,730	268,375	309,805	594,929	24,784	.....	13
2,071	361	.....	33,652	3,164	16,382	40,341	3,900	29,793	1,701	1,349	218	.....	14
36,972	0,250	.....	572,880	71,673	334,643	877,581	76,640	562,596	23,722	25,501	3,684	.....	15
741	.....	.....	2,382	1,252	6,991	10,756	42	5,260	420	933	11	.....	16
15,697	.....	.....	36,703	34,126	159,759	234,264	850	90,666	6,033	20,881	135	.....	17
201	311	.....	808	282	632	2,422	2,390	461	659	197	260	8	18
3,072	4,351	.....	10,212	3,695	9,207	36,349	37,057	5,393	7,287	3,275	3,300	180	19
4,519	34	.....	1,712	2,045	3,281	2,532	742	1,120	4,030	6,815	164	.....	20
95,871	460	.....	31,206	30,593	59,637	60,375	11,539	24,233	60,990	113,129	2,105	.....	21
0,428	0	.....	191	3,652	7,302	2,613	51	313	2,027	5,175	.....	.....	22
164,478	125	.....	4,029	126,452	193,837	71,989	1,355	7,317	43,260	144,125	.....	.....	23
212	27	.....	307	182	684	3,884	18	748	271	233	1	65	24
2,704	468	.....	3,404	2,643	10,555	55,828	410	9,054	3,278	2,120	14	728	25
.....	1	.....	30	39	69	.....	.....	48	16	8	.....	8	26
.....	25	.....	246	238	1,807	966	.....	458	239	200	.....	180	27
96,339	7,305	2	74,020	183,205	160,642	85,967	110,712	53,261	118,412	170,669	25,187	595	28
179,428	13,617	5	112,497	371,022	344,751	153,277	186,970	112,168	254,136	304,941	44,781	1,058	29
85,906	3,071	1	65,183	157,406	141,723	77,996	90,262	46,051	97,126	154,715	21,065	154	30
101,520	5,164	3	81,686	205,847	219,659	124,625	104,498	74,155	133,127	179,206	21,109	284	31
16,348	2,420	1	18,518	19,820	36,213	21,398	12,214	17,287	10,733	11,674	2,077	56	32
19,938	2,883	3	24,584	30,364	48,585	39,180	15,354	26,859	15,506	16,008	2,807	81	33
63,666	1,124	.....	40,703	91,103	59,759	42,208	23,102	24,637	64,976	109,757	6,258	83	34
71,923	1,587	.....	49,011	119,830	85,599	64,739	26,719	39,581	94,674	130,742	7,010	176	35
3,813	59	.....	2,928	2,047	6,217	5,511	879	2,013	2,303	2,842	242	.....	36
5,536	104	.....	3,477	5,747	10,638	9,222	1,024	3,819	4,381	5,238	349	.....	37
1,476	147	.....	6,570	4,913	33,222	7,537	1,834	1,807	2,222	3,633	131	2	38
3,505	330	.....	1,389	12,060	67,182	16,832	4,326	2,953	478	1,457	404	1	39
603	212	.....	2,464	38,614	6,312	1,842	58,233	807	18,892	29,809	13,357	13	40
618	260	.....	2,325	37,806	8,217	1,503	57,045	903	18,088	25,761	10,539	26	41
201	322	.....	201	1,988	1,143	243	332	88	1,149	2,046	260	345	42
120	344	.....	153	2,229	1,103	487	403	127	1,379	1,817	241	706	43
301	157	.....	149	3,142	674	112	2,301	119	3,645	1,423	817	17	44
328	253	.....	139	5,302	1,092	111	3,234	193	6,138	2,089	1,414	16	45
40	2	.....	87	68	71	36	280	10	189	49	.....	46	46
64	3	.....	68	139	172	57	444	14	273	110	113	.....	47
7,525	200	.....	3,412	14,673	11,933	2,644	7,347	3,061	11,302	9,433	1,955	.....	48
75,590	1,513	.....	22,472	149,851	115,184	23,982	74,195	30,700	109,079	113,448	21,198	.....	49
2,370	2,228	1	4,845	5,579	4,487	4,767	4,115	2,936	4,814	2,473	967	79	50
1,521	4,523	.....	7,720	4,138	4,106	3,738	3,502	6,448	4,384	3,576	625	52	51
3	101	.....	93	13	118	29	20	43	63	12	.....	52	52
13	153	.....	77	13	587	81	38	60	154	76	.....	53	53
35	318	.....	50	336	473	135	66	53	124	618	4	.....	54
263	1,664	.....	182	4,303	2,548	1,196	656	471	622	4,210	81	.....	55
1,860	12,679	.....	4,019	7,121	11,770	9,821	3,526	3,021	5,320	5,606	686	3,027	56
117,100	1,825,650	.....	207,953	819,881	1,100,323	989,313	197,878	200,701	428,292	626,206	30,686	456,763	57
472	10,086	38	4,671	5,436	5,913	8,034	4,852	5,751	2,664	469	86	6,482	58
110	.....	.....	.....	20	988	.....	.....	.....	65	.....	.....	.....	59
0,509	.....	.....	373	52,873	1,267,950	50	259	3,631	83,556	25	.....	10	60
56	.....	.....	3,712	1,373	7,156	7,085	53	100	71,808	129,704	140	.....	61
1,786	.....	.....	52	14,049	1,370	1,982	82	1,039	9,510	36,550	65	.....	62
.....	.....	.....	.....	.....	.....	.....	.....	.....	18,158	34,665	23	.....	63
151	84	1	102	390	382	950	603	123	658	240	28	5	64
111,412	96,870	1,272	146,430	207,666	389,821	1,006,359	1,027,606	113,886	950,159	179,325	15,851	4,854	65
20	58	.....	54	128	128	42	176	41	312	45	11	.....	66
27,254	86,290	490	72,963	122,147	166,413	72,703	320,724	47,500	676,861	46,607	7,870	2,817	67
78	7	.....	24	188	176	851	137	59	173	140	5	1	68
58,063	5,099	66	40,043	126,177	168,286	887,549	207,070	48,068	156,110	100,813	2,761	387	69
23	7	.....	7	11	49	34	63	12	101	44	10	.....	70
12,241	1,812	.....	10,179	14,611	41,825	20,428	61,472	7,635	59,456	28,047	3,636	10	71
21	11	.....	15	.....	25	18	211	9	54	6	1	2	72
13,128	3,505	716	13,700	160	11,278	20,066	411,007	5,657	51,936	2,293	572	1,640	73
18,876	10,993	.....	545,043	36,457	134,991	166,500	160,870	312,332	109,383	25,684	15,487	831	74
64,212	23,243	17	2,613,565	146,407	233,452	587,116	355,812	1,484,462	355,817	165,493	60,137	3,272	75
26,721	25,177	32	131,635	141,035	288,298	572,398	364,719	2,088,107	249,347	122,088	110,288	1,795	76
12,524	2,158	.....	232,349	25,810	81,860	102,514	72,199	204,828	60,960	14,808	9,501	567	77
42,175	6,802	.....	816,608	123,430	163,037	349,333	143,955	657,004	209,090	139,946	45,112	351	78
21,851	6,556	.....	1,635,897	126,528	273,107	476,658	234,498	1,702,652	175,533	116,511	103,374	81	79
117	6,556	.....	154,855	77	3,128	12,708	44,164	58,233	907	41	3,543	27	80
95	12,401	6	925,041	110	2,740	44,771	133,930	409,407	1,768	118	9,479	2,700	81
0	11,892	20	348,630	93	447	4,563	65,699	155,229	36,801	270	3,820	883	82
2,185	9,928	.....	100,625	3,833	10,064	36,703	36,067	34,307	7,692	3,660	1,019	199	83
6,593	3,255	5	520,118	7,967	11,650	85,231	60,389	342,974	117,575	7,692	2,730	184	84
4,192	3,264	4	236,718	4,106	4,101	48,892	61,455	208,929	71,004	3,920	2,581	807	85
2,214	954	.....	39,807	2,758	10,252	6,545	1,990	8,525	4,153	3,737	440	12	86
8,727	268	.....	206,070	7,909	17,023	54,985	6,136	21,580	6,501	12,949	1,253	22	87
570	111	.....	133,536	838	3,352	30,138	6,567	8,336	6,501	3,438	389	3	88
1,536	367	.....	12,105	3,979	29,897	8,							

AGRICULTURE—NEW YORK.

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

		Rensselaer.	Richmond.	Rockland.	St. Lawrence.	Saratoga.	Schenectady.	Schoharie.	Schuyler.
VALUE OF ALL CROPS.									
1	Total.....dollars..	4,986,600	451,171	751,540	13,582,476	4,313,242	1,682,247	4,995,706	3,387,547
2	Cereals.....dollars..	1,183,722	7,711	140,755	1,381,102	1,041,699	485,855	1,077,799	945,911
3	Other grains and seeds.....dollars..	29,705	1,414	2,015	12,614	6,245	6,371	21,954	185,711
4	Hay and forage.....dollars..	1,684,666	41,853	199,936	9,972,973	1,043,359	796,599	2,657,420	1,370,773
5	Vegetables.....dollars..	1,453,562	391,645	265,640	1,615,010	1,071,953	293,755	725,870	463,284
6	Fruits and nuts.....dollars..	395,827	8,538	173,203	134,109	225,190	99,084	316,490	409,957
7	All other crops.....dollars..	21,124			466,668	24,706	573	196,263	1,911
SELECTED CROPS (acres harvested and production).									
8	Cereals:								
9	Total.....acres..	38,893	159	2,927	62,388	33,098	15,802	40,455	29,819
10	.....bushels..	808,401	4,536	85,982	1,203,043	730,313	359,855	782,870	621,359
11	Corn.....acres..	8,538	129	1,456	2,450	8,158	1,709	2,945	2,670
12	.....bushels..	310,056	3,965	60,890	87,690	261,525	64,241	145,091	128,293
13	Oats.....acres..	15,023	17	655	46,114	13,795	6,776	14,371	9,966
14	.....bushels..	293,497	340	14,757	870,752	304,703	103,743	351,307	188,298
15	Wheat.....acres..	709	3	224	3,262	1,108	551	1,747	5,297
16	.....bushels..	9,738	55	3,366	40,060	15,767	8,327	33,240	107,512
17	Barley.....acres..	363		5	2,001	232	491	2,402	
18	.....bushels..	4,667		155	37,449	3,012	4,915	11,430	43,021
19	Rye.....acres..	11,230	10	443	2,209	5,259	2,533	1,904	1,932
20	.....bushels..	133,533	176	5,081	2,288	57,193	26,909	29,656	27,476
21	Buckwheat.....acres..	2,586		142	1,790	5,274	2,959	9,466	4,625
22	.....bushels..	54,587		1,673	26,417	83,555	69,353	180,000	71,310
23	Mixed crops.....acres..	134		2	6,555	182	1,032	9,447	2,915
24	.....bushels..	1,960		60	138,204	3,638	29,142	25,490	56,274
25	Other grains and seeds:								
26	Dry edible beans.....acres..	341		20	240	130	101	259	2,602
27	.....bushels..	5,026		184	1,658	1,224	1,151	3,610	37,350
28	Dry peas.....acres..	121	43		36	2	3	20	30
29	.....bushels..	547	89		464	6	55	287	407
30	Hay and forage:								
31	Total.....acres..	83,746	1,100	6,885	297,661	89,329	37,242	102,658	47,594
32	.....tons..	119,139	3,054	9,288	553,797	112,422	43,427	155,537	65,141
33	All tame or cultivated grasses.....acres..	72,284	630	5,412	236,314	78,693	33,286	83,274	45,030
34	.....tons..	63,280	1,060	5,819	349,378	71,230	29,389	96,000	55,285
35	Timothy alone.....acres..	12,846	167	1,466	17,636	7,598	5,592	10,170	13,052
36	.....tons..	12,248	577	1,721	26,947	8,192	5,602	11,415	17,251
37	Timothy and clover mixed.....acres..	41,159	421	1,631	207,542	47,352	25,393	71,771	27,738
38	.....tons..	36,902	437	2,427	308,982	45,022	21,723	72,162	31,080
39	Clover alone.....acres..	2,196		114	3,081	4,909	750	2,402	3,744
40	.....tons..	3,005		201	5,945	5,542	931	3,408	5,142
41	Alfalfa.....acres..	151	6	171	470	195	70	3,048	596
42	.....tons..	308	13	1,835	7,838	13,723	1,490	7,572	679
43	Other tame or cultivated grasses.....acres..	15,932	37	1,299	7,034	12,279	1,033	5,909	610
44	.....tons..	10,767	33						
45	Wild, salt, or prairie grasses.....acres..	3,225	125	55	11,449	1,835	696	318	113
46	.....tons..	2,032	98	80	14,084	1,757	578	626	120
47	Small grains cut for hay.....acres..	369	68	316	21,666	426	178	305	35
48	.....tons..	373	115	417	26,650	670	327	514	41
49	Annual legumes cut for hay.....acres..	34		28	434	21	53	539	29
50	.....tons..	57		52	549	18	178	371	19
51	Silage crops.....acres..	3,761	197	286	19,477	4,415	1,317	5,150	952
52	.....tons..	44,475	1,687	1,868	153,407	31,655	11,160	54,900	8,363
53	Corn cut for forage.....acres..	3,932	80	725	8,157	3,811	1,673	2,904	1,348
54	.....tons..	7,833	93	674	8,933	6,200	1,590	2,901	1,014
55	Kafr, sorghum, etc., for forage.....acres..	7		34	37	50	17	5	77
56	.....tons..	10		78	127	62	66	14	217
57	Root crops for forage.....acres..	134		29	127	78	22	13	10
58	.....tons..	489	1	300	669	832	133	111	82
59	Vegetables:								
60	Potatoes (Irish or white).....acres..	7,167	42	586	5,321	4,215	1,004	2,894	1,694
61	.....bushels..	517,112	7,517	37,203	486,680	327,228	59,368	249,124	171,915
62	Other vegetables.....acres..	998	1,088	584	361	907	564	87	39
63	Miscellaneous crops:								
64	Tobacco.....acres..								
65	Maple trees tapped.....pounds..	120				105	15	10	114
66	Maple sugar made.....number..	30,898			725,054	48,250	703	73,551	2,051
67	Maple sirup made.....pounds..	10,665			702,849	15,001		25,085	141
68	.....gallons..	6,934			94,702	7,710	223	18,290	625
FRUITS.									
69	Small fruits:								
70	Total.....acres..	334	16	104	107	304	520	94	321
71	.....quarts..	463,623	26,855	123,921	97,416	383,800	223,912	100,802	199,871
72	Strawberries.....acres..	154	8	43	58	150	59	8	42
73	Raspberries.....acres..	282,361	18,850	70,347	65,139	255,292	88,300	12,343	22,628
74	.....quarts..	136		26	33	91	379	62	251
75	Blackberries and dewberries.....acres..	122,953	50	22,292	25,815	93,633	77,704	60,217	160,744
76	.....quarts..	25	8	20	14	27	43	18	20
77	Currents.....acres..	23,088	7,910	19,915	4,462	29,253	34,787	8,225	9,541
78	.....quarts..	14		14		36	20	6	3
79	Orchard fruits:								
80	Total.....trees not of bearing age..	54,522	217	53,531	13,689	64,336	21,209	31,024	24,817
81	.....trees of bearing age..	157,715	1,499	79,017	77,891	44,986	21,998	173,506	145,035
82	Apples.....bushels harvested..	14,645	1,100	70,796	59,814	67,589	12,998	153,662	65,873
83	.....trees not of bearing age..	36,762		28,679	13,337	41,598	13,237	20,619	10,650
84	.....bushels harvested..	101,094		50,805	77,007	50,352	29,556	143,302	67,904
85	Peaches.....trees not of bearing age..	116,408	321	59,615	59,615	54,855	15,759	141,235	52,491
86	.....trees of bearing age..	1,410	106	19,513	38	2,219	636	2,665	9,315
87	Pears.....bushels harvested..	2,412	569	42,809	24	3,488	1,765	3,547	53,423
88	.....trees not of bearing age..	852	503	13,343	14	1,131	1,046	2,595	8,296
89	.....trees of bearing age..	11,578	20	8,770	93	12,104	3,922	2,469	1,710
90	Plums and prunes.....bushels harvested..	31,876	326	6,057	178	13,495	4,952	8,777	1,175
91	.....trees not of bearing age..	23,757	258	1,042	37	10,665	4,303	7,373	1,037
92	.....trees of bearing age..	3,025	8	2,507	244	5,753	2,175	1,701	1,783
93	Cherries.....bushels harvested..	11,576	29	617	4	9,801	4,095	11,875	2,280
94	.....trees not of bearing age..	317	2	738	134	836	129	2,038	1,989
95	.....trees of bearing age..	10,742	14	2,411	384	2,657	1,299	3,570	1,989
96	Grapes.....bushels harvested..	304	6	174	3	6,007	4,618	5,965	9,243
97	.....vines not of bearing age..	4,514		4,368	240	1,181	2,021	846	5,100
98	.....vines of bearing age..	11,254	253	7,594	505	6,496	2,892	1,915	844,060
99pounds harvested..	282,507	1,406	79,578	7,951	77,210	31,810	28,603	3,346,933

AGRICULTURE—NEW YORK.

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AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Seneca.	Steuben.	Suffolk.	Sullivan.	Tioga.	Tompkins.	Ulster.	Warren.	Washington.	Wayne.	Westchester.	Wyoming.	Yates.	
5,953,520 2,357,544 264,286 2,207,101 442,096 691,379 514	14,805,641 3,033,314 144,251 5,410,016 5,083,201 933,458 194,501	12,034,242 1,381,507 55,948 570,075 9,757,791 208,621	3,009,336 527,166 2,854 1,628,448 740,998 124,228 45,642	3,948,127 835,400 13,195 1,029,464 1,022,650 68,031 29,297	5,002,918 1,465,198 90,000 2,269,769 971,049 196,206 10,690	8,422,139 1,217,340 8,453 1,865,546 932,356 4,372,196 26,248	1,465,804 200,370 5,061 610,891 521,431 73,326 64,809	6,997,123 1,599,289 11,723 3,593,134 521,431 215,475 22,072	13,910,804 3,111,738 409,742 2,974,931 687,092 3,122,993 4,250,937 34,518	2,281,802 395,906 1,825,139 674,362 3,387,375 2,389,038 369,146 163,641	8,835,601 1,825,139 674,362 3,387,375 2,389,038 369,146 163,641	6,243,882 2,230,078 280,212 1,586,154 536,356 1,603,206 1,787	1 2 3 4 5 6 7
52,542 1,392,436 7,621 338,255 12,478 338,009 22,564 449,720 4,295 91,524 777 11,172 4,108 98,659 699 15,037	102,357 2,338,238 6,011 239,883 52,684 1,383,541 11,073 208,855 6,083 109,200 4,552 56,616 15,877 241,929 5,404 96,071	21,103 792,046 14,170 641,569 1,801 51,393 3,190 69,978 71 1,631 1,713 25,039 125 2,029 27 407	16,398 373,254 8,632 132,497 6,724 100,722 442 5,875 42 740 1,951 19,525 3,594 58,594 13 295	30,570 643,935 2,845 124,850 15,498 313,031 2,277 42,632 3,375 6,230 813 9,408 8,308 137,995 454 9,739	42,674 970,882 4,430 164,754 13,700 305,520 8,911 194,067 2,342 47,659 963 12,392 6,789 120,318 5,489 126,172	34,411 780,010 11,222 336,384 9,949 238,303 4,670 80,816 143 1,862 4,582 65,179 3,823 56,996 22 440	5,385 138,949 1,510 50,397 2,123 53,274 93 1,373 178 220 2,017 1,416 22,568 5 142	43,172 1,126,325 12,947 623,468 23,305 495,817 1,314 19,114 5,646 3,029 36,977 1,862 34,820 414 10,197	75,713 1,898,454 18,667 738,767 23,424 533,427 26,335 461,549 4,481 72,568 1,145 16,093 2,823 55,446 826 20,318	6,584 244,312 2,973 167,222 1,655 41,539 497 9,711 876 860 15,863 525 15,066 34 1,035	52,036 1,167,989 1,448 67,992 20,780 440,007 10,237 388,548 3,379 69,666 1,341 22,927 4,477 89,663 4,874 88,860	48,979 1,352,291 5,951 301,908 10,912 416,133 17,812 316,133 3,682 78,270 4,532 69,834 2,522 42,208 3,606 91,246	8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
565 16,096 53 394	1,880 23,579 171 3,386	42 346 ----- 291	40 262 18 291	159 1,735 1 24	970 16,126 52 578	168 1,125 13 265	91 556 12 207	193 1,709 ----- -----	3,895 74,247 126 2,508	49 792 6 144	7,237 129,850 271 4,702	3,440 46,059 98 1,459	24 25 26 27
59,994 102,873 55,477 86,573 20,999 41,360 23,960 30,180 2,890 4,728 1,345 3,076 1,183 1,223	213,603 285,038 199,098 207,058 36,020 40,245 155,928 165,868 5,380 8,018 618 1,210 1,748 1,717	10,756 34,856 10,156 15,409 3,770 5,395 8,030 7,576 282 554 345 814 729 1,070	99,810 52,566 61,981 61,708 8,970 9,978 19,016 23,274 615 907 60 156 33,320 27,333	70,502 123,705 62,616 64,390 12,337 13,817 46,660 46,131 1,702 2,663 63 143 1,854 1,046	74,539 130,482 66,535 82,070 17,775 23,638 35,794 42,999 3,829 6,528 862 1,862 8,275 7,043	70,425 106,603 61,325 67,194 13,335 17,022 27,816 31,837 909 1,808 405 897 18,860 10,130	30,202 32,351 27,255 24,564 2,305 2,391 9,664 10,808 131 246 22 53 15,233 11,066	123,338 218,850 107,278 122,102 27,458 30,241 65,766 74,263 5,584 7,847 632 1,003 8,228 8,743	76,703 172,017 63,443 101,572 17,618 27,545 38,178 59,006 2,881 4,968 3,823 9,000 943 1,063	21,638 42,702 18,162 22,822 2,413 3,887 9,619 12,750 285 458 151 337 5,694 5,390	92,087 200,812 41,331 119,305 18,363 24,043 61,101 87,778 2,420 4,391 1,138 2,739 270 304	47,026 73,713 44,751 64,098 12,943 18,702 25,656 35,341 3,867 5,882 1,371 3,238 914 935	28 29 30 31 32 33 34 35 36 37 38 39 40
517 509 82 143 29 43 1,345 10,490 2,433 4,444 82 351 29 260	1,042 1,224 393 795 20 267 70,584 4,978 3,834 91 233 1,424	327 247 562 763 153 80 950 8,447 4,176 6,340 13 26 513 3,544	440 500 2,071 3,328 235 231 2,785 24,091 2,223 1,018 19 50 47 140	204 283 378 461 144 194 5,178 56,593 2,079 1,767 2 159 33 404	919 870 207 439 118 131 4,108 44,126 2,542 2,181 51 34 111 548	970 853 1,200 1,880 115 98 3,155 29,090 3,525 6,873 21 15 38 167	1,283 1,906 346 611 115 98 692 5,203 4,495 337 2 15 14 165	375 843 486 767 59 88 8,903 81,740 6,186 13,629 13 16 38 165	389 632 149 401 47 30 6,207 52,453 6,047 14,802 8 25 323 2,006	62 70 588 925 41 42 1,095 16,811 526 675 ----- ----- 274 1,423	170 202 650 1,016 82 30 7,630 77,160 2,109 2,826 78 60 44 183	108 131 115 82 45 46 77 6,337 1,192 2,865 32 66 12 58	42 43 44 45 46 47 48 49 50 51 52 53 54 55
1,566 117,011 1,287	19,013 2,176,313 1,850	20,565 3,012,293 6,360	2,810 189,402 142	3,498 406,300 129	2,930 347,639 500	3,878 199,740 1,026	1,842 127,840 325	9,291 638,091 299	6,679 492,524 8,840	1,426 89,783 1,838	7,021 1,017,510 254	1,786 165,126 921	56 57 58
----- 828 35 176	483 590,824 78,014 19,451 18,227	----- ----- 65,839 5,311 17,227	----- 25 65,839 5,311 17,227	80 92,545 9,215 2,211 2,501	----- ----- 13,793 3,763 3,720	65 38,643 7,381 9,348	225 112,788 27,774 17,987	----- 29,465 2,586 8,331	88 3,776 61 1,138	----- 30 25 2	----- 223,632 111,311 50,165	----- 2,117 155 681	59 60 61 62 63
80 65,154 24 29,663 44 20,398 11 5,474 1 629	280 203,540 44 60,055 174 119,608 31 15,406 26 5,689	428 370,827 200 207,143 38 22,790 16 7,909 22 39,132	70 47,632 24 20,000 24 17,242 12 5,741 6 1,371	119 107,105 24 45,826 72 41,999 21 18,142 2 1,035	179 180,027 44 66,238 65 50,259 66 60,449 2 2,959	2,935 5,164,497 548 1,344,059 867 1,379,852 114 138,143 1,382 2,267,089	51 59,222 32 43,839 13 11,520 4 2,947 2 898	137 100,807 45 58,163 54 28,535 13 7,546 20 5,860	1,538 3,511,232 150 454,512 1,343 2,935,549 37 69,066 35 11,640	425 153,086 83 59,426 184 22,614 69 31,198 85 21,376	88 67,849 24 27,377 36 425,902 16 24,720 11 6,808	648 503,933 27 33,259 576 425,902 26 24,720 15 6,808	64 65 66 67 68 69 70 71 72 73
87,339 253,433 207,816 41,843 134,784 150,231 18,459 45,439 18,827 21,186 33,300 22,813 1,755 14,815 8,896 4,096 24,090 1,249	23,713 249,893 122,010 12,806 104,535 113,327 2,489 8,409 749 2,555 12,771 7,351 2,860 13,092 8,865 2,994 17,786 318	47,909 109,088 96,790 20,679 129,641 76,602 20,944 52,965 11,455 3,576 9,464 7,657 1,828 2,221 413 1,019 1,766 261	23,652 147,887 58,884 10,295 129,641 51,892 2,099 4,434 757 2,980 4,755 2,447 1,360 4,353 203 1,070 2,169 66	17,422 73,291 20,656 13,725 52,897 17,016 1,054 5,162 2,654 1,971 13,329 9,238 711 4,842 526 855 9,272 666	15,881 144,179 69,186 9,717 95,752 56,102 2,024 107,380 179,623 116,523 137,635 224,758 7,235 11,798 3,320 14,030 22,273 7,933	403,892 601,110 1,118,560 203,209 271,893 702,783 62,880 107,380 179,623 382 480 138 785 1,001 33 1,533 740 7	14,575 37,862 31,976 11,873 35,631 67,674 31,800 ----- 234 216 1,492 5,065 97,426 2,184 5,753 168 2,134 6,804 34	28,123 85,470 100,799 22,261 67,674 96,007 52 195,628 21,653 58,287 216,982 5,627 7,435 10,198 22,241 4,300 36,873 145,453 22,809	555,499 1,492,010 1,748,177 377,084 906,935 1,549,730 40,416 195,628 29,094 24,510 2,967 23,671 13,904 7,381 1,736 612 639 1,790 439	34,433 111,363 242,778 17,505 73,090 209,735 11,906 29,094 29,094 2,967 23,671 13,904 7,381 1,736 612 639 1,790 439	21,574 238,807 201,875 15,051 192,205 185,829 595 3,411 914 2,893 23,671 13,904 7,381 1,736 612 639 1,790 439	61,912 259,315 142,752 40,273 155,345 120,778 7,332 41,187 4,535 8,868 32,677 14,942 3,863 13,829 1,449 1,436 15,993 718	74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91
2,143 498,752 3,804,595	18,682 2,547,715 9,334,825	1,068 7,825 72,803	867 5,719 38,908	351 2,596 41,327	26,322 65,137 286,215	176,869 2,108,333 14,673,278	118 587 4,270	673 3,619 54,099	2,913 30,239 441,788	1,779 8,731 116,220	202 5,570 47,098	89,465 4,025,703 17,218,538	92 93 94

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

	THE STATE.	Albany.	Allegany.	Bronx.	Broome.	Cattaraugus.	Cayuga.	Chautauqua.	Chemung.
MORTGAGE DEBT REPORTS: 1920.									
1 For all farms operated by owners:									
2 Number free from mortgage debt.....	75,522	1,328	1,691	4	1,519	2,032	1,577	2,798	1,165
3 Number with mortgage debt.....	66,633	778	1,606	10	1,469	2,209	1,580	2,895	320
4 Number with no mortgage report.....	9,562	120	201		56	195	139	313	41
5 For farms consisting of owned land only:									
6 Number of farms reporting amount of debt.....	59,735	712	1,412		1,364	1,941	1,384	2,604	270
7 Value of land and buildings.....dollars..	388,114,245	3,056,845	7,047,136		6,111,590	11,731,245	8,762,235	15,681,240	1,212,918
8 Amount of mortgage debt.....dollars..	145,533,268	1,303,723	2,863,458		2,323,151	4,685,903	3,399,027	5,093,073	443,067
9 Ratio of debt to value.....per cent..	37.5	35.7	40.6		38.0	39.9	38.3	35.7	36.5
10 Average rate of interest paid.....per cent..	5.4	5.6	5.6		5.0	5.4	5.4	5.0	5.6
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
11 Labor:									
12 Farms reporting.....number..	121,256	1,930	2,512	30	1,929	2,927	3,032	4,469	697
13 Total expenditure.....dollars..	64,324,031	1,062,932	733,553	59,503	676,381	955,356	1,248,917	1,679,602	413,881
14 Amount in cash.....dollars..	49,345,689	754,303	565,108	41,225	519,807	730,995	913,014	1,403,456	335,479
15 Value of rent and board furnished.....dollars..	14,979,242	308,629	188,445	18,278	156,574	224,361	335,903	276,146	78,402
16 Fertilizer:									
17 Farms reporting.....number..	113,578	1,799	2,582	32	1,923	3,361	3,404	5,203	961
18 Amount expended.....dollars..	15,067,371	180,153	197,230	9,948	125,078	278,351	302,481	429,085	74,025
19 Feed:									
20 Farms reporting.....number..	153,428	2,467	3,005	35	3,189	4,561	3,040	6,150	1,614
21 Amount expended.....dollars..	82,968,321	909,346	1,331,592	26,075	1,773,866	2,898,462	606,906	3,218,109	610,414
	Chenango.	Clinton.	Columbia.	Cortland.	Delaware.	Dutchess.	Erie.	Essex.	Franklin.
MORTGAGE DEBT REPORTS: 1920.									
1 For all farms operated by owners:									
2 Number free from mortgage debt.....	1,468	1,544	1,059	831	1,629	1,220	3,076	1,068	1,392
3 Number with mortgage debt.....	1,584	1,078	852	902	2,332	999	2,186	458	1,195
4 Number with no mortgage report.....	56	161	115	135	48	127	471	106	122
5 For farms consisting of owned land only:									
6 Number of farms reporting amount of debt.....	1,399	1,010	820	813	2,186	919	2,148	410	1,123
7 Value of land and buildings.....dollars..	5,753,185	5,058,839	5,483,550	4,753,469	13,096,414	7,173,367	15,027,862	1,673,550	6,276,975
8 Amount of mortgage debt.....dollars..	2,630,491	1,891,959	1,831,201	1,781,657	6,198,552	2,847,525	5,533,051	569,839	2,523,726
9 Ratio of debt to value.....per cent..	45.7	37.4	33.4	37.5	47.3	32.7	36.8	34.0	40.2
10 Average rate of interest paid.....per cent..	5.4	5.8	5.4	5.5	5.2	5.4	5.5	5.7	5.7
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
11 Labor:									
12 Farms reporting.....number..	2,366	1,922	1,853	1,830	3,188	2,137	4,152	1,205	2,032
13 Total expenditure.....dollars..	959,812	855,602	1,244,640	644,461	1,235,290	2,213,188	2,464,209	501,725	753,588
14 Amount in cash.....dollars..	696,094	641,420	943,695	476,660	982,436	1,770,640	1,802,403	300,634	500,240
15 Value of rent and board furnished.....dollars..	263,718	214,182	300,945	167,801	252,854	442,648	661,806	141,191	193,348
16 Fertilizer:									
17 Farms reporting.....number..	2,444	1,815	1,400	1,546	2,717	1,473	5,522	645	2,029
18 Amount expended.....dollars..	184,182	104,711	142,738	139,401	193,063	190,860	701,835	57,167	204,923
19 Feed:									
20 Farms reporting.....number..	3,540	2,421	2,210	2,061	4,374	2,631	6,418	1,509	2,619
21 Amount expended.....dollars..	3,020,443	572,263	840,529	1,768,332	5,554,074	2,001,255	3,380,798	390,455	1,102,180
	Fulton.	Genesee.	Greene.	Hamilton.	Herkimer.	Jefferson.	Kings.	Lewis.	Livingston.
MORTGAGE DEBT REPORTS: 1920.									
1 For all farms operated by owners:									
2 Number free from mortgage debt.....	922	756	938	168	1,122	1,537	4	1,207	969
3 Number with mortgage debt.....	574	1,145	767	49	781	1,453	10	1,179	832
4 Number with no mortgage report.....	77	151	155	13	117	332	8	109	124
5 For farms consisting of owned land only:									
6 Number of farms reporting amount of debt.....	538	1,024	713	43	694	1,318	9	1,065	697
7 Value of land and buildings.....dollars..	1,847,120	8,732,215	3,606,250	230,100	4,379,090	9,644,050	191,500	6,412,879	6,289,240
8 Amount of mortgage debt.....dollars..	702,061	3,342,952	1,165,790	70,947	1,777,828	3,766,015	47,150	2,625,800	2,488,061
9 Ratio of debt to value.....per cent..	38.0	38.3	32.3	30.8	40.6	39.1	24.6	40.9	39.6
10 Average rate of interest paid.....per cent..	5.8	5.4	5.4	5.7	5.5	5.3	6.0	5.1	5.4
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
11 Labor:									
12 Farms reporting.....number..	980	1,885	1,457	168	1,723	3,477	46	1,621	2,235
13 Total expenditure.....dollars..	267,506	1,059,255	691,903	60,827	882,308	1,640,990	160,096	586,276	1,452,387
14 Amount in cash.....dollars..	201,770	765,456	489,102	44,088	601,290	1,156,002	132,588	402,090	1,089,428
15 Value of rent and board furnished.....dollars..	65,736	293,799	202,801	16,739	281,018	484,997	28,110	184,180	362,959
16 Fertilizer:									
17 Farms reporting.....number..	979	2,258	1,163	107	1,216	1,443	38	1,721	2,097
18 Amount expended.....dollars..	68,217	284,735	88,387	11,220	79,099	129,067	47,092	121,711	262,767
19 Feed:									
20 Farms reporting.....number..	1,427	2,075	1,911	237	2,425	4,238	43	2,708	2,015
21 Amount expended.....dollars..	421,942	705,781	778,865	81,928	1,519,258	2,185,487	137,643	1,463,482	641,264

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

	Madison.	Monroe.	Montgomery.	Nassau.	New York.	Niagara.	Oneida.	Onondaga.	Ontario.
MORTGAGE DEBT REPORTS: 1920.									
For all farms operated by owners:									
Number free from mortgage debt.....	1,395	1,301	686	96	-----	1,451	2,859	2,290	1,844
Number with mortgage debt.....	1,307	2,051	592	168	-----	1,313	2,093	1,986	1,487
Number with no mortgage report.....	125	246	91	205	2	228	210	243	136
For farms consisting of owned land only:									
Number of farms reporting amount of debt.....	1,156	1,813	520	105	-----	1,138	2,051	1,780	1,198
Value of land and buildings.....dollars..	6,373,725	19,013,370	2,015,500	2,907,685	-----	10,808,980	10,655,666	11,930,586	10,207,096
Amount of mortgage debt.....dollars..	2,374,460	6,051,096	1,146,414	807,347	-----	3,684,480	4,572,094	4,407,906	3,858,908
Ratio of debt to value.....per cent..	37.3	35.0	59.3	27.3	-----	34.1	41.7	36.9	37.8
Average rate of interest paid.....per cent..	5.5	5.3	5.3	5.2	-----	5.4	5.4	5.5	5.3
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
Labor:									
Farms reporting.....number..	2,271	3,630	1,520	747	-----	2,064	3,468	3,358	2,378
Total expenditure.....dollars..	1,239,440	2,581,819	768,351	1,902,740	-----	1,565,811	1,091,312	1,810,776	1,538,819
Amount in cash.....dollars..	604,118	1,000,486	508,431	1,089,934	-----	1,155,628	1,203,575	1,372,454	1,167,487
Value of rent and board furnished.....dollars..	276,327	615,333	259,920	272,806	-----	410,183	487,737	444,322	371,332
Fertilizer:									
Farms reporting.....number..	2,276	3,974	931	836	-----	3,124	3,600	3,445	2,054
Amount expended.....dollars..	259,518	530,575	54,470	1,570,203	-----	298,324	275,568	362,684	339,764
Feed:									
Farms reporting.....number..	3,132	3,966	1,006	815	-----	3,315	5,519	4,222	2,373
Amount expended.....dollars..	2,121,170	1,356,998	530,227	908,011	-----	905,655	3,400,980	1,519,935	434,855
	Orange.	Orleans.	Oswego.	Otsego.	Putnam.	Queens.	Rensselaer.	Richmond.	Rockland.
MORTGAGE DEBT REPORTS: 1920.									
For all farms operated by owners:									
Number free from mortgage debt.....	1,167	664	2,512	1,993	245	96	1,536	22	318
Number with mortgage debt.....	1,389	845	1,988	1,802	206	91	831	32	291
Number with no mortgage report.....	218	111	275	147	79	79	155	18	76
For farms consisting of owned land only:									
Number of farms reporting amount of debt.....	1,201	758	1,797	1,624	188	73	713	26	267
Value of land and buildings.....dollars..	11,322,919	7,335,600	8,122,951	7,633,682	1,860,600	2,389,100	3,053,555	376,000	2,412,100
Amount of mortgage debt.....dollars..	3,810,386	2,070,491	3,068,595	3,107,526	655,762	471,560	1,102,172	112,287	848,987
Ratio of debt to value.....per cent..	33.7	36.4	37.8	40.7	29.9	19.7	36.1	29.9	35.2
Average rate of interest paid.....per cent..	5.4	5.5	5.6	5.3	5.6	5.9	5.5	5.9	5.8
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
Labor:									
Farms reporting.....number..	2,405	1,945	2,858	3,085	472	437	1,833	-----	391
Total expenditure.....dollars..	2,015,637	1,198,198	978,486	1,219,790	630,268	1,163,205	873,717	-----	327,135
Amount in cash.....dollars..	1,623,979	940,707	745,297	914,221	532,126	988,819	589,912	-----	276,570
Value of rent and board furnished.....dollars..	386,658	257,491	233,189	305,569	78,142	177,446	283,805	-----	50,565
Fertilizer:									
Farms reporting.....number..	1,306	2,167	2,857	3,264	141	431	1,519	-----	339
Amount expended.....dollars..	284,705	342,187	224,009	217,779	55,562	571,049	123,417	-----	68,787
Feed:									
Farms reporting.....number..	1,844	4,944	4,437	4,437	657	430	2,611	-----	648
Amount expended.....dollars..	4,312,538	508,030	2,219,216	3,174,318	665,156	856,408	1,256,092	-----	467,381
	St. Lawrence.	Saratoga.	Schenectady.	Schoharie.	Schuyler.	Seneca.	Steuben.	Suffolk.	Sullivan.
MORTGAGE DEBT REPORTS: 1920.									
For all farms operated by owners:									
Number free from mortgage debt.....	2,549	1,333	390	1,218	643	586	2,426	829	1,674
Number with mortgage debt.....	2,412	1,064	321	810	564	628	2,051	714	1,400
Number with no mortgage report.....	803	250	47	164	66	39	266	353	78
For farms consisting of owned land only:									
Number of farms reporting amount of debt.....	2,154	995	268	701	426	482	1,766	549	1,336
Value of land and buildings.....dollars..	14,188,107	3,986,625	1,480,475	2,859,825	2,012,975	3,888,580	8,435,574	6,425,549	10,427,594
Amount of mortgage debt.....dollars..	5,835,490	1,365,950	511,830	1,183,097	670,072	1,453,187	3,358,798	2,124,257	3,494,907
Ratio of debt to value.....per cent..	41.1	34.3	34.6	41.4	33.3	37.4	39.8	33.1	33.5
Average rate of interest paid.....per cent..	5.1	5.7	5.7	5.4	5.4	5.4	5.5	5.8	5.7
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
Labor:									
Farms reporting.....number..	5,026	1,674	643	1,924	1,047	1,480	3,890	1,782	2,050
Total expenditure.....dollars..	1,945,067	659,352	271,766	704,207	312,701	663,244	1,135,226	2,487,959	791,582
Amount in cash.....dollars..	1,477,062	469,132	190,235	516,858	234,431	504,119	877,613	2,159,136	615,452
Value of rent and board furnished.....dollars..	468,005	190,190	81,530	187,409	78,270	159,125	260,613	328,823	176,130
Fertilizer:									
Farms reporting.....number..	3,428	1,561	586	1,431	707	1,513	2,356	2,093	1,567
Amount expended.....dollars..	276,572	113,636	45,754	72,642	40,657	144,018	159,715	2,217,276	121,484
Feed:									
Farms reporting.....number..	6,850	2,707	736	2,352	1,109	1,074	4,370	2,047	3,317
Amount expended.....dollars..	3,784,278	884,700	274,897	1,117,011	279,626	184,686	1,009,513	2,223,919	1,837,623

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

	Tioga.	Tompkins	Ulster.	Warren.	Washington.	Wayne.	Westchester.	Wyoming.	Yates.
MORTGAGE DEBT REPORTS: 1920.									
1 For all farms operated by owners:									
2 Number free from mortgage debt.....	1,135	1,010	1,973	911	1,540	1,844	462	1,203	670
3 Number with mortgage debt.....	909	909	1,621	349	1,016	1,940	218	1,214	782
4 Number with no mortgage report.....	157	98	153	133	128	93	398	168	32
5 For farms consisting of owned land only:									
6 Number of farms reporting amount of debt.....	815	780	1,493	317	947	1,739	182	1,049	624
7 Value of land and buildings.....dollars..	3,450,848	4,203,283	9,758,235	1,035,825	4,511,750	14,725,385	4,644,225	7,817,735	4,702,250
8 Amount of mortgage debt.....dollars..	1,387,821	1,661,586	3,107,549	299,895	1,888,881	5,557,229	1,614,370	3,042,314	1,770,742
9 Ratio of debt to value.....per cent..	40.2	39.5	31.8	24.9	41.9	37.7	34.8	38.9	37.4
10 Average rate of interest paid.....per cent..	5.5	5.5	5.5	5.9	5.3	5.4	5.7	5.4	5.4
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
11 Labor:									
12 Farms reporting.....number..	1,282	1,463	2,579	801	2,340	3,235	841	2,084	1,605
13 Total expenditure.....dollars..	387,146	496,338	1,794,362	237,657	1,033,365	1,741,734	1,966,931	940,611	656,262
14 Amount in cash.....dollars..	304,730	372,932	1,463,540	195,327	735,263	1,377,511	1,558,854	685,568	506,809
15 Value of rent and board furnished.....dollars..	82,416	123,406	330,822	42,330	298,102	864,223	408,077	255,043	149,453
16 Fertilizer:									
17 Farms reporting.....number..	1,415	1,479	2,299	628	1,645	3,746	529	2,025	1,428
18 Amount expended.....dollars..	112,254	123,639	301,026	30,011	99,574	447,613	111,899	274,258	127,960
19 Feed:									
20 Farms reporting.....number..	2,199	1,987	3,783	1,387	2,782	3,539	996	2,703	1,191
21 Amount expended.....dollars..	1,147,994	721,476	1,943,200	408,107	1,103,317	713,048	1,073,605	1,382,368	108,674

AGRICULTURE : NORTH CAROLINA

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 North Carolina 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.

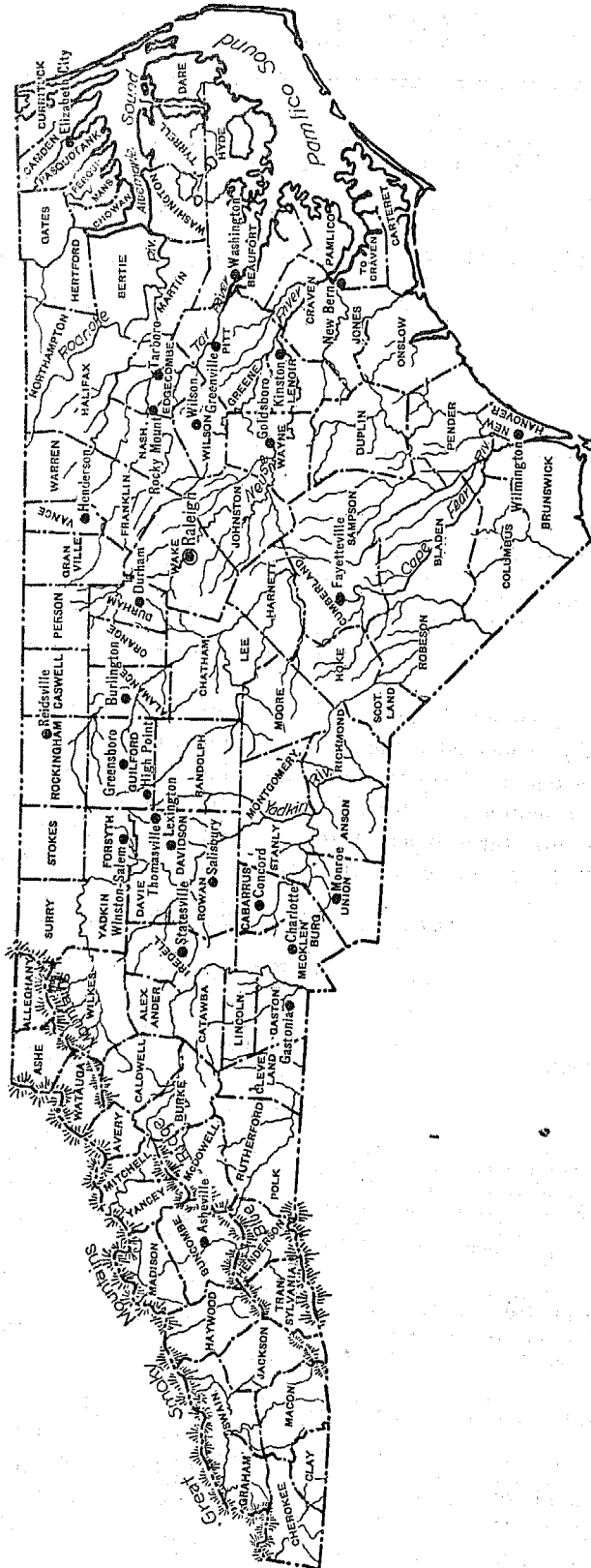
FARMS AND FARM PROPERTY.

TABLE 1.—SUMMARY: 1920 AND 1910.

ITEM.	1920 (January 1)	1910 (April 15)	INCREASE. ¹	
			Amount.	Per cent.
Number of all farms.....	269,763	253,725	16,038	6.3
Approximate land area of the state.....acres..	31,193,600	31,193,600		
All land in farms.....acres..	20,021,736	22,439,129	-2,417,393	-10.8
Improved land in farms.....acres..	8,198,409	8,813,056	-614,647	-7.0
Woodland in farms.....acres..	10,299,547	12,451,739	-2,152,192	-17.3
Other unimproved land in farms.....acres..	1,523,780	1,174,334	349,446	29.8
Per cent of land area in farms.....	64.2	71.9		
Per cent of farm land improved.....	40.9	39.3		
Average acreage per farm.....	74.2	88.4	-14.2	
Average improved acreage per farm.....	30.4	34.7	-4.3	
Value of all farm property.....	\$1,250,166,995	\$537,716,210	\$712,450,785	132.5
Land.....	857,815,016	343,164,945	514,650,071	150.0
Buildings.....	218,577,944	113,459,662	105,118,282	92.6
Implement and machinery.....	54,021,363	18,441,619	36,179,744	196.2
Live stock.....	119,152,672	62,649,984	56,502,688	90.2
Average value per farm:				
All farm property.....	4,634	2,119	2,515	118.7
Land.....	3,180	1,352	1,828	135.2
Buildings.....	810	447	363	81.2
Implement and machinery.....	202	73	129	
Live stock.....	442	247	195	78.9

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

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 im- prov- ed.
	Num- ber.	Per cent of in- crease.	All land.		Improved land.			
			Acres.	Per cent of in- crease. ¹	Acres.	Per cent of in- crease. ¹		
1920.....	269,703	6.3	20,021,736	-10.8	8,198,409	-7.0	64.2	40.9
1910.....	253,725	12.9	22,430,129	-1.4	8,813,056	5.8	71.9	39.3
1900.....	224,637	25.9	22,749,356	0.4	8,327,106	6.4	72.9	36.6
1890.....	178,350	13.2	22,651,896	1.3	7,823,509	20.8	72.6	34.6
1880.....	157,009	68.4	22,363,558	12.7	6,481,191	23.2	71.7	29.0
1870.....	93,565	24.4	19,835,410	-16.5	5,258,742	-19.3	63.6	26.5
1860.....	75,203	32.0	23,762,909	13.2	6,517,284	19.5	76.2	27.4
1850.....	56,903	.....	20,996,983	.....	5,463,075	.....	67.3	26.0

¹ A minus sign (—) denotes decrease.

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

CENSUS YEAR.	ALL FARM PROPERTY.		LAND AND BUILDINGS.		IMPLEMENTS AND MACHINERY.		LIVE STOCK.	
	Value.	Per cent of increase. ¹	Value.	Per cent of increase. ¹	Value.	Per cent of increase. ¹	Value.	Per cent of increase. ¹
1920...	\$1,250,160,995	132.5	\$1,076,392,960	135.7	\$54,621,363	196.2	\$119,152,672	90.2
1910...	537,716,210	130.0	450,824,607	134.6	18,441,619	103.3	62,649,984	108.1
1900...	233,834,693	7.9	194,655,920	5.8	9,072,600	26.3	30,106,173	17.8
1890...	216,707,500	31.0	183,977,010	35.5	7,183,210	18.2	25,547,280	14.0
1880...	164,286,737	96.9	135,793,602	117.0	6,078,476	86.1	22,414,659	27.4
1870 ² ...	83,420,729	-53.7	62,568,806	-50.3	4,265,689	-44.4	17,595,174	-43.6
1860...	180,305,812	101.4	143,901,065	111.1	5,673,942	49.4	31,130,303	75.7
1850...	89,540,945	.....	67,891,768	.....	3,931,532	.....	17,717,647	.....

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.	Im-proved land.	All farm property.	Land and buildings.	Imple-ments and machinery.	Live stock.
1920.....	74.2	30.4	\$4,634	\$3,990	\$202	\$442
1910.....	88.4	34.7	2,119	1,800	73	247
1900.....	101.3	37.1	1,041	867	40	184
1890.....	127.0	43.9	1,215	1,031	40	143
1880.....	141.9	41.1	1,042	882	39	142
1870 ¹	212.0	56.2	892	669	35	188
1860.....	316.0	86.7	2,398	1,906	78	414
1850.....	368.6	95.7	1,572	1,192	69	311

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.	Imple-ments and machinery.	Live stock.
1920.....	\$62.44	\$53.76	\$42.84	\$10.92	\$2.73	\$5.95
1910.....	23.95	20.35	15.29	5.06	0.82	2.79
1900.....	10.28	8.55	6.24	2.32	0.40	1.32
1890.....	9.57	8.12	.....	.....	0.32	1.13
1880.....	7.35	6.07	.....	.....	0.27	1.00
1870 ¹	4.21	3.15	.....	.....	0.16	0.89
1860.....	7.59	6.03	.....	.....	0.25	1.31
1850.....	4.26	3.23	.....	.....	0.19	0.84

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

AGRICULTURE—NORTH CAROLINA.

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.	
			Number.	Per cent.		
	1920	1910			1920	1910
All farmers.....	269,763	253,725	16,038	6.3	100.0	100.0
Under 20 acres.....	51,336	43,224	8,112	18.8	19.0	17.0
Under 3 acres.....	388	116	272	234.5	0.1	(²)
3 to 9 acres.....	13,281	14,868	-1,587	-10.7	4.9	5.9
10 to 19 acres.....	37,667	28,240	9,427	33.4	14.0	11.1
20 to 49 acres.....	87,239	75,629	11,610	15.4	32.3	29.8
50 to 99 acres.....	68,903	62,157	6,746	10.9	25.5	24.5
100 to 174 acres.....	41,082	43,987	-2,905	-6.6	15.2	17.3
175 to 499 acres.....	19,094	25,254	-6,160	-24.4	7.1	10.0
175 to 259 acres.....	12,448	15,629	-3,181	-20.4	4.6	6.2
260 to 499 acres.....	6,646	9,625	-2,979	-31.0	2.5	3.8
500 to 999 acres.....	1,629	2,669	-1,040	-39.0	0.6	1.1
1,000 acres and over.....	480	805	-325	-40.4	0.2	0.3
White.....	193,473	188,069	5,404	2.9	100.0	100.0
Under 20 acres.....	29,790	26,976	2,784	10.3	15.4	14.3
Under 3 acres.....	378	84	194	0.1	(²)	
3 to 9 acres.....	8,444	9,672	-1,128	-11.8	4.4	5.1
10 to 19 acres.....	21,038	17,320	3,718	21.5	10.9	9.2
20 to 49 acres.....	54,152	46,879	7,773	16.8	28.0	24.7
50 to 99 acres.....	55,100	49,900	5,140	10.3	28.5	26.6
100 to 174 acres.....	35,238	38,319	-3,081	-8.0	18.2	20.4
175 to 499 acres.....	17,263	23,130	-5,867	-25.4	8.9	12.3
175 to 259 acres.....	11,206	14,182	-2,976	-21.0	5.8	7.5
260 to 499 acres.....	6,057	8,948	-2,891	-32.3	3.1	4.8
500 to 999 acres.....	1,510	2,530	-1,020	-40.3	0.8	1.3
1,000 acres and over.....	450	775	-325	-41.9	0.2	0.4
Colored.....	76,290	65,656	10,634	16.2	100.0	100.0
Under 20 acres.....	21,576	16,245	5,328	32.8	28.3	24.7
Under 3 acres.....	110	32	78	0.1	(²)	
3 to 9 acres.....	4,837	5,296	-459	-8.7	6.3	8.1
10 to 19 acres.....	16,629	10,920	5,709	52.3	21.8	16.6
20 to 49 acres.....	33,087	29,250	3,837	13.1	43.4	44.6
50 to 99 acres.....	13,803	12,197	1,606	13.2	18.1	18.6
100 to 174 acres.....	5,844	5,668	176	3.1	7.7	8.6
175 to 499 acres.....	1,831	2,124	-293	-13.8	2.4	3.2
175 to 259 acres.....	1,242	1,447	-205	-14.2	1.6	2.2
260 to 499 acres.....	589	677	-88	-13.0	0.8	1.0
500 to 999 acres.....	119	139	-20	-14.4	0.2	0.2
1,000 acres and over.....	30	30			(²)	(²)

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

SIZE GROUP.	1920	1910	1900	1890	1880
Total number of farms.....	269,763	253,725	224,637	178,359	157,609
Under 10 acres.....	13,669	14,984	12,525	8,768	7,550
10 to 19 acres.....	37,667	28,240	20,659	14,823	13,314
20 to 49 acres.....	87,239	75,629	59,913	41,326	34,148
50 to 99 acres.....	68,903	62,157	55,028	40,340	34,007
100 to 499 acres.....	60,176	69,241	72,288	67,116	61,806
500 to 999 acres.....	1,629	2,669	3,275	4,518	5,063
1,000 acres and over.....	480	805	949	1,468	1,721
Per cent of all farms.....	100.0	100.0	100.0	100.0	100.0
Under 10 acres.....	5.1	5.9	5.6	4.9	4.8
10 to 19 acres.....	14.0	11.1	9.2	8.3	8.4
20 to 49 acres.....	32.3	29.8	26.7	23.2	21.7
50 to 99 acres.....	25.5	24.5	24.5	22.6	21.6
100 to 499 acres.....	22.3	27.3	32.2	37.6	39.2
500 to 999 acres.....	0.6	1.1	1.5	2.5	3.2
1,000 acres and over.....	0.2	0.3	0.4	0.8	1.1

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

SIZE GROUP (ACRES).	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910
Total.....	20,021,736	22,438,129	8,198,409	8,813,056	\$1,076,392,960	\$456,624,607
Under 20.....	618,757	485,887	545,041	427,423	75,189,066	24,749,610
20 to 49.....	2,747,018	2,326,981	1,852,952	1,705,761	227,061,828	72,871,655
50 to 99.....	4,697,170	4,253,522	2,172,800	2,086,897	272,469,348	101,807,108
100 to 174.....	5,119,334	5,532,657	1,853,395	2,038,630	237,905,284	107,303,214
175 to 499.....	4,823,859	6,504,207	1,395,504	1,906,623	200,925,811	107,251,793
500 to 999.....	1,027,735	1,724,796	226,997	365,077	38,318,225	24,677,277
1,000 and over.....	987,857	1,611,576	151,720	222,655	23,923,398	17,983,952

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.....	40.9	39.3	\$3,990	\$1,800	\$53.76	\$20.35
Under 20 acres.....	88.1	88.1	1,105	573	121.52	50.99
20 to 49 acres.....	67.5	73.3	2,610	904	82.88	31.32
50 to 99 acres.....	46.3	49.1	3,054	1,638	58.01	23.93
100 to 174 acres.....	36.2	37.9	5,791	2,439	46.47	19.39
175 to 499 acres.....	28.9	29.3	10,523	4,247	41.66	16.49
500 to 999 acres.....	22.1	21.2	23,523	9,246	37.28	14.31
1,000 acres and over.....	15.4	13.8	49,840	22,315	24.22	11.15

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.	
			Number.	Per cent.		
	1920	1910			1920	1910
All farmers.....	269,763	253,725	16,038	6.3	100.0	100.0
Owners.....	151,376	145,320	6,056	4.2	56.1	57.3
Owning entire farm.....	131,847	121,352	10,465	8.6	48.9	47.8
Hiring additional land.....	19,529	23,968	-4,439	-18.4	7.2	9.4
Managers.....	928	1,118	-190	-17.0	0.3	0.4
Tenants.....	117,459	107,287	10,172	9.5	43.5	42.3
Share tenants.....	58,819	80,215	-21,396	-23.1	21.8	31.6
Croppers.....	39,939	18,543	21,396	114.8	14.8	7.3
Share-cash tenants.....	408	2,033	-1,625	-77.0	0.2	0.8
Cash tenants.....	9,425	20,708	-11,283	-51.5	3.5	8.2
Standing renters.....	6,491	4,331	2,160	49.2	2.4	1.7
Unspecified.....	2,317	4,331	-2,014	-46.5	0.9	1.7
White.....	193,473	188,069	5,404	2.9	100.0	100.0
Owners.....	129,099	123,877	5,222	4.2	66.7	65.9
Owning entire farm.....	115,482	106,560	8,922	8.4	59.7	56.7
Hiring additional land.....	13,617	17,317	-3,700	-21.4	7.0	9.2
Managers.....	832	1,044	-212	-20.3	0.4	0.6
Tenants.....	63,542	63,148	394	0.6	32.8	33.6
Share tenants.....	35,990	48,606	-12,616	-25.9	18.6	25.8
Croppers.....	16,575	3,059	13,516	409.3	8.6	2.8
Share-cash tenants.....	304	1,112	-808	-72.7	0.2	0.6
Cash tenants.....	6,212	10,598	-4,386	-41.4	3.2	5.6
Standing renters.....	2,586	4,331	-1,745	-39.8	1.3	1.7
Unspecified.....	1,875	2,832	-957	-33.8	1.0	1.5
Colored.....	76,290	65,656	10,634	16.2	100.0	100.0
Owners.....	22,277	21,443	834	3.9	29.2	32.7
Owning entire farm.....	16,365	14,822	1,543	10.4	21.5	22.6
Hiring additional land.....	5,912	6,621	-709	-10.7	7.7	10.1
Managers.....	96	74	22	29.7	0.1	0.1
Tenants.....	53,917	44,139	9,778	22.2	70.7	67.3
Share tenants.....	22,829	31,609	-8,780	-27.8	29.9	48.1
Croppers.....	23,364	921	22,443	2437.3	30.6	1.4
Share-cash tenants.....	164	921	-757	-82.2	0.2	1.4
Cash tenants.....	3,213	10,110	-6,897	-68.2	4.2	15.4
Standing renters.....	3,905	4,331	-426	-9.8	5.1	6.2
Unspecified.....	442	1,409	-1,067	-70.5	0.6	2.3

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

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

TENURE.	1920	1910	1900	1890	1880
Total number of farms.....	289,763	253,725	224,637	178,359	157,609
Farms operated by owners.....	151,376	145,320	130,572	117,469	104,887
Owning entire farm.....	131,847	121,382	115,118	(2)	(2)
Hiring additional land.....	19,529	23,938	15,454	(2)	(2)
Farms operated by managers.....	928	1,118	1,087	(2)	(2)
Farms operated by tenants.....	117,459	107,287	93,008	60,890	52,722
Share tenants.....	98,758	80,215	73,092	50,318	44,078
Share-cash tenants.....	498	2,033			
Cash tenants.....	15,916	20,708	10,916	10,572	8,644
Unspecified.....	2,817	4,331			
Per cent of all farms.....	100.0	100.0	100.0	100.0	100.0
Operated by owners.....	56.1	57.3	58.1	65.9	66.5
Owning entire farm.....	48.9	47.8	51.2	(2)	(2)
Hiring additional land.....	7.2	9.4	6.9	(2)	(2)
Operated by managers.....	0.3	0.4	0.5	(2)	(2)
Operated by tenants.....	43.5	42.3	41.4	34.1	33.5
Share and share-cash.....	36.8	32.4	32.5	28.2	28.0
Cash and unspecified.....	6.8	9.9	8.9	5.9	5.5

¹ Includes farms operated by managers.

² Not reported separately.

³ Included with farms operated by owners.

⁴ Includes croppers.

⁵ 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.....	20,021,736	22,439,129	8,198,409	8,813,056	\$1,076,392,960	\$456,624,607
Owners.....	13,441,509	15,050,323	4,963,358	5,539,783	630,114,219	805,334,091
Managers.....	389,449	582,377	112,279	150,982	23,525,089	14,209,244
Tenants.....	6,193,778	6,200,429	3,119,772	3,113,291	413,753,655	137,081,272
White.....	16,584,294	19,253,325	6,341,309	7,082,344	846,858,683	387,358,391
Owners.....	12,282,645	14,458,827	4,458,019	5,027,216	580,454,351	282,524,002
Managers.....	373,532	503,385	105,916	164,738	22,405,491	13,652,241
Tenants.....	3,928,067	4,231,113	1,777,374	1,900,300	243,908,841	91,182,145
Colored.....	3,437,442	3,185,804	1,857,100	1,730,712	229,534,277	69,266,216
Owners.....	1,158,864	1,197,493	508,339	512,567	58,659,898	22,810,089
Managers.....	12,837	18,902	8,363	5,244	1,020,505	557,000
Tenants.....	2,265,711	1,969,316	1,342,398	1,212,901	169,844,814	45,899,127

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.....	56.1	57.3	67.1	60.8	60.6	63.9	59.4	66.9
Managers.....	0.3	0.4	1.0	2.8	1.4	1.8	2.2	3.1
Tenants.....	43.5	42.3	30.0	27.6	38.1	35.3	38.4	30.0
White.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners.....	66.7	65.9	74.1	75.1	70.3	71.0	68.5	72.9
Managers.....	0.4	0.6	2.3	2.9	1.7	2.2	2.7	3.5
Tenants.....	32.8	33.6	23.7	22.0	28.0	26.8	28.8	23.5
Colored.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Owners.....	29.2	32.7	33.7	37.6	27.4	29.6	25.6	32.9
Managers.....	0.1	0.1	0.4	0.6	0.3	0.3	0.4	0.8
Tenants.....	70.7	67.2	65.9	61.8	72.3	70.1	74.0	66.3

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.....	74.2	88.4	30.4	34.7	40.9	33.3	\$3,990	\$1,800	\$53.76	\$20.35
Owners.....	88.8	107.7	32.8	38.1	36.9	35.4	4,222	2,101	47.55	19.50
Managers.....	416.4	520.9	121.0	143.1	29.1	27.5	25,350	12,710	60.88	24.40
Tenants.....	52.7	57.8	26.0	29.0	50.4	50.2	3,523	1,278	66.80	22.11
White.....	85.7	102.4	32.8	37.7	33.2	33.8	4,377	2,090	51.06	20.12
Owners.....	95.1	116.7	34.5	40.0	36.3	34.8	4,496	2,281	47.26	19.54
Managers.....	449.0	549.6	127.3	148.2	28.4	27.5	27,038	13,077	60.22	24.23
Tenants.....	61.8	67.0	28.0	30.1	45.2	44.9	3,839	1,444	62.09	21.65
Colored.....	45.1	48.5	24.3	26.4	54.0	54.3	3,009	1,055	66.77	21.74
Owners.....	52.0	55.8	22.8	23.9	43.9	42.8	2,633	1,064	50.62	19.05
Managers.....	134.0	256.0	66.3	70.9	49.5	27.6	10,725	7,527	80.02	29.31
Tenants.....	42.0	44.0	24.9	27.5	59.2	61.6	3,150	1,040	74.96	23.33

FARMS BY SEX, RACE, AND NATIVITY OF FARMER.

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

SEX AND TENURE.	Number of farms.	All land in farms (acres).	Improved land in farms (acres).	Value of land and buildings.	AVERAGE PER FARM.		
					All land (acres).	Improved land (acres).	Value of land and buildings.
Total.....	289,763	20,021,736	8,198,409	\$1,076,392,960	74.2	30.4	\$3,990
Male.....	237,012	19,204,073	7,886,848	1,037,185,550	74.5	30.6	4,026
Female.....	12,151	817,663	311,561	39,207,410	67.3	25.0	3,227
Owners.....	151,376	13,441,509	4,963,358	639,114,219	88.8	32.8	4,222
Male.....	142,909	12,761,091	4,731,377	608,075,275	89.2	33.1	4,250
Female.....	8,377	679,518	231,981	30,138,944	81.1	28.1	3,598
Managers.....	928	389,449	112,279	23,525,089	416.4	121.0	25,350
Male.....	911	384,346	111,545	23,407,936	421.9	122.4	25,695
Female.....	17	2,103	734	117,150	123.7	49.2	6,891
Tenants.....	117,459	6,193,778	3,119,772	413,753,655	52.7	26.6	3,523
Male.....	113,702	6,057,736	3,043,026	404,802,339	53.3	26.8	3,560
Female.....	3,757	136,042	75,846	8,951,316	36.2	20.2	2,383

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.....	289,763	253,725	20,021,736	8,198,409	\$1,076,392,960
White farmers.....	163,473	188,069	18,584,294	6,341,309	846,858,683
Native.....	193,081	187,667	16,538,442	6,325,745	843,742,983
Foreign-born.....	392	412	45,852	15,564	3,115,700
Country of birth:					
Australia.....	25	6	968	688	146,200
Canada.....	31	29	5,000	1,507	333,180
England.....	50	73	5,926	2,422	490,370
Germany.....	61	74	5,139	2,101	326,720
Holland.....	29	6	5,317	2,422	307,680
Italy.....	50	87	2,694	1,022	161,705
Scotland.....	33	34	8,630	1,805	845,655
Other countries.....	116	103	12,169	3,597	594,150
Colored farmers.....	76,290	65,656	3,437,442	1,857,100	229,534,277
Negro.....	74,849	64,450	3,370,191	1,810,019	223,668,163
Indian.....	1,440	1,197	67,231	41,061	5,866,011
Chinese.....	1	3	20	20	1,200

¹ Includes farmers with country of birth not reported, as follows: For 1920, 4,623; for 1910, 46.

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.....	269,763	253,725	193,081	187,657	332	412	76,290	65,658
Owners.....	151,376	145,320	128,774	123,510	325	367	22,277	21,443
Managers.....	928	1,118	820	1,032	12	12	96	74
Tenants.....	117,459	107,287	63,487	63,115	55	33	53,917	44,139

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.	Percent.	1920	1910
Total.....	151,376	145,320	6,056	4.2	100.0	100.0
Free from mortgage.....	102,950	117,028	-14,078	-12.0	80.8	81.5
Mortgaged.....	24,499	20,642	3,857	18.7	16.2	14.3
Unknown.....	23,927	1,650	22,277	1352.2	15.5	1.2

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.....	151,376	145,320	128,887	106,523	100.0	100.0	100.0	100.0
Free from mortgage.....	102,950	117,028	104,367	101,321	80.8	81.5	84.2	95.1
Mortgaged.....	24,499	20,642	10,589	5,202	16.2	14.3	8.2	4.9
Unknown.....	23,927	1,650	4,931	.....	15.5	1.2	.....	.....

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. ²	Per cent.
Number of farms reporting amount of debt.....	20,149	19,252	897	4.7
Value of land and buildings.....	\$103,282,055	\$12,952,440	\$90,329,615	140.5
Amount of mortgage debt.....	\$31,068,285	\$9,958,359	\$21,109,926	211.0
Ratio of debt to value, per cent.....	31.0	23.2	.....	.....
Average rate of interest paid, per cent.....	6.0	.....	.....	.....
Average value per farm.....	\$5,126	\$2,231	\$2,895	129.8
Average debt per farm.....	\$1,557	\$517	\$1,040	202.0
Average equity per farm.....	\$3,569	\$1,714	\$1,855	108.5

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. ¹		PER CENT OF ALL FARMS.	
	1919	1909	Number.	Percent.	1919	1909
Labor.....	78,394	97,461	-19,067	-19.6	29.1	38.4
Fertilizer.....	228,767	181,718	47,049	25.9	84.8	71.6
Feed.....	128,964	76,837	52,127	67.8	47.8	30.3

¹ A minus sign (-) denotes decrease.

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

ITEM.	AMOUNT EXPENDED.		INCREASE. ¹	
	1919	1909	Amount.	Per cent.
Labor, total.....	\$12,035,900	\$9,220,564	\$2,815,336	30.5
Amount in cash.....	10,818,456	7,643,783	3,174,673	41.5
Value of rent and board furnished.....	1,217,504	1,576,781	-359,277	-22.8
Fertilizer.....	48,786,694	12,262,533	36,524,161	297.9
Feed.....	12,201,850	3,151,190	9,050,660	290.1

¹ A minus sign (-) denotes decrease.

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 North Carolina the number of "dairy cows," including heifers 1 year old and over, reported for January 1, 1920, was 354,557, as compared with

308,914 "cows kept for milk" reported for April 15, 1910. This represents an increase of 45,643, or 14.8 per cent. The number of "beef cows" reported for January 1, 1920, was 82,628, as compared with 106,553 "cows not kept for milk" reported for April 15, 1910, representing a decrease of 23,925, or 22.5 per cent.

Farms reporting domestic animals: 1910.—Horses were reported by 109,208 farms in North Carolina in 1910, mules by 110,747 farms, cattle by 186,158, sheep by 14,710, and swine by 198,127. In comparing these figures with the 1920 figures given in the table below, due allowance should be made for the fact that the total number of farms in North Carolina increased from 253,725 in 1910 to 269,763 in 1920.

TABLE 23.—DOMESTIC ANIMALS ON FARMS: 1920.

CLASS.	FARMS REPORTING.		ANIMALS.		
	Num-ber.	Per cent of all farms.	Num-ber.	Value.	Aver- age value.
Total.....	257,573	95.5		\$111,295,312	
Horses, total.....	116,508	43.2	171,436	\$127,79	
Colts under 1 year of age.....	2,874	1.1	3,487	235,425	67.52
Colts 1 year old and under 2 years.....	2,631	1.0	3,139	275,955	87.91
Mares 2 years old and over.....	54,489	20.2	71,061	9,338,384	131.41
Geldings 2 years old and over.....	69,130	25.6	91,242	11,655,813	127.75
Stallions 2 years old and over.....	1,874	0.7	2,507	402,073	160.38
Mules, total.....	148,537	55.1	256,569	\$170.21	
Mule colts under 1 year of age.....	2,533	0.9	3,435	269,794	78.54
Mule colts 1 year old and under 2 years.....	4,422	1.6	6,022	933,417	134.85
Mules 2 years old and over.....	142,580	53.0	246,212	42,466,815	172.48
Asses and burros.....	448	0.2	542	\$7,064	105.28
Cattle, total.....	190,808	70.7	644,779	\$28,797,982	44.66
Beef cattle, total.....	41,548	15.4	182,702	\$6,666,493	36.49
Calves under 1 year of age.....	22,878	8.5	50,306	961,930	17.08
Heifers 1 year old and under 2 years.....	11,402	4.2	24,492	716,907	29.27
Cows and heifers 2 years old and over.....	21,637	8.0	58,136	2,819,790	48.45
Steers 1 year old and under 2 years.....	6,315	2.3	20,289	770,187	37.06
Steers 2 years old and over.....	6,555	2.4	19,003	1,156,064	60.87
Bulls 1 year old and over.....	3,473	1.3	4,476	243,909	54.40
Dairy cattle, total.....	170,604	63.2	462,077	\$22,131,499	47.90
Calves under 1 year of age.....	63,414	23.5	99,222	1,554,453	15.67
Heifers 1 year old and under 2 years.....	41,352	15.3	64,334	2,023,091	31.45
Cows and heifers 2 years old and over.....	163,866	60.7	290,223	18,109,871	62.40
Bulls 1 year old and over.....	7,097	2.6	8,298	444,084	53.52
Sheep, total.....	7,741	2.9	90,556	\$783,668	8.65
Lambs under 1 year of age.....	3,851	1.4	17,459	121,785	6.98
Ewes 1 year old and over.....	7,037	2.6	65,502	599,183	9.14
Rams 1 year old and over.....	3,520	1.3	5,214	51,386	9.80
Wethers 1 year old and over.....	557	0.2	2,321	11,314	4.87
Goats, total.....	4,073	1.5	23,912	\$72,027	3.01
Kids under 1 year of age, raised for fleeces.....	27	(1)	129	545	4.22
Goats 1 year old and over, raised for fleeces.....	42	(1)	290	1,740	6.03
All other goats.....	4,066	1.5	23,493	69,733	2.97
Swine, total.....	222,030	82.3	1,271,270	\$16,066,895	12.59
Pigs under 6 months old.....	140,878	52.2	642,121	4,013,896	6.25
Sows and gilts for breeding, 6 months old and over.....	103,353	38.3	180,954	4,224,134	23.34
Boars for breeding, 6 months old and over.....	17,393	6.4	20,053	570,463	27.02
All other hogs, 6 months old and over.....	110,439	40.9	427,542	7,198,402	16.84

¹ Less than one-tenth of 1 per cent.

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

ITEM.	FARMS REPORT- ING, 1920.		NUMBER REPORTED. ¹		Value, 1920	Aver- age value, 1920
	Num-ber.	Per cent of all farms.	1920 (Jan. 1)	1910 (Apr. 15)		
Poultry, total.....	247,322	91.7	7,827,935	5,053,870	\$7,324,830	\$0.94
Chickens.....	247,092	91.6	7,393,161	4,566,428	6,085,643	0.90
Turkeys.....	21,312	7.9	96,770	70,009	331,070	3.42
Ducks.....	10,345	3.8	56,002	75,786	42,298	0.76
Geese.....	18,906	7.0	143,006	238,205	181,658	1.27
Guinea fowls.....	17,070	6.3	118,683	76,519	77,452	0.65
Pigeons.....	1,695	0.6	20,312	26,043	6,759	0.33
Hives of bees.....	32,044	11.9	163,956	189,178	532,480	3.25

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

² Includes small numbers of peafowls and pheasants.

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

CLASS.	NUMBER.		INCREASE. ¹	
	1920 (Jan. 1)	1910 (Apr. 15)	Num-ber.	Per cent.
Horses:				
Total, excluding spring colts re-ported for 1910.....	171,436	162,783	8,653	5.3
Colts under 1 year old on Jan. 1 of census year.....	3,487	6,834	-3,347	-49.0
Horses 1 year old and over on Jan. 1 of census year.....	167,949	155,949	12,000	7.7
Mules:				
Total, excluding spring colts re-ported for 1910.....	256,569	173,869	82,700	47.0
Mule colts under 1 year old on Jan. 1 of census year.....	3,435	2,734	701	25.6
Mules 1 year old and over on Jan. 1 of census year.....	253,134	171,135	81,999	47.9
Cattle:				
Total, excluding spring calves re-ported for 1910.....	644,779	611,795	32,984	5.4
Calves under 1 year old on Jan. 1 of census year.....	155,528	135,765	19,763	14.6
Cows and heifers 1 year old and over on Jan. 1 of census year.....	437,185	415,467	21,718	5.2
Steers and bulls 1 year old and over on Jan. 1 of census year.....	52,066	60,068	-8,002	-13.3
Sheep:				
Total, excluding spring lambs re-ported for 1910.....	90,556	140,070	-49,514	-35.3

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.			
	1920 (Jan. 1)	1910 (Apr. 15)	NUMBER.		INCREASE. ¹	
	1920 (Jan. 1)	1910 (Apr. 15)	1920 (Jan. 1)	1910 (Apr. 15)	Num-ber.	Per cent.
Total.....	57,046	43,197				
Horses.....	13,766	15,417	22,019	20,702	-4,683	-17.5
Horses 1 year old and over on Jan. 1 of census year.....			21,873	20,347	-4,474	-17.0
Mules.....	5,944	3,101	18,112	8,436	9,676	114.7
Mules 1 year old and over on Jan. 1 of census year.....			17,811	8,339	9,472	113.6
Asses and burros.....	138	67	273	74	199	.....
Cattle.....	32,820	23,242	52,246	36,528	15,718	43.0
Cattle 1 year old and over on Jan. 1 of census year.....			44,856	29,946	14,910	49.8
Sheep.....	160	118	1,623	1,579	44	2.8
Goats.....	614	1,019	1,323	1,744	-421	-24.1
Swine.....	35,981	21,528	90,293	50,241	40,052	79.7

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.....	193,455	171,436	22,019
Horses 2 years old and over.....	186,348	164,810	21,538
Mules.....	274,681	256,569	18,112
Mules 2 years old and over.....	263,212	246,212	17,000
Asses and burros.....	815	542	273
Cattle.....	697,025	644,779	52,246
Beef cattle.....	188,853	182,702	6,151
Dairy cattle.....	508,172	462,077	46,095
Dairy cows.....	326,302	290,223	36,079
Sheep.....	92,179	90,556	1,623
Goats.....	25,235	23,912	1,323
Swine.....	1,361,563	1,271,270	90,293

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.
	Num-ber.	Per cent of all farms.			
Dairy cows on farms Jan. 1, 1920, total.....	163,866	60.7	290,223	Head.....	
On farms reporting milk produced.....	138,182	51.2	249,802	Head.....	
On farms not reporting milk produced.....	25,684	9.5	40,421	Head.....	
Average production of milk per dairy cow, 1919 ¹			310	Gals.....	
Specified dairy products:					
Milk, as reported..... 1919.....			83,217,128	Gals.....	
Total production of milk, including estimates..... 1919.....			95,747,638	Gals.....	
..... 1909.....			96,998,996	Gals.....	
Increase, 1909-1919 ²			-1,251,358	Gals.....	
Per cent of increase ³			-1.3		
Butter made..... 1919.....	141,662	52.5	25,551,506	Lbs.....	\$11,630,317
..... 1909.....	145,899	57.6	26,059,585	Lbs.....	\$5,213,783
Cheese made..... 1919.....	162	0.1	16,168	Lbs.....	\$5,092
..... 1909.....	278	0.1	39,353	Lbs.....	\$3,729
Milk sold..... 1919.....	11,578	4.3	7,090,063	Gals.....	\$2,679,728
..... 1909.....	4,391	1.7	2,380,029	Gals.....	\$548,526
Cream sold..... 1919.....	651	0.2	100,933	Gals.....	\$100,758
..... 1909.....	131	0.1	21,329	Gals.....	\$21,399
Butter fat sold..... 1919.....	2,810	1.0	729,419	Lbs.....	\$435,672
..... 1909.....	149	0.1	9,224	Lbs.....	\$2,146
Butter sold..... 1919.....	56,998	21.1	5,819,193	Lbs.....	\$2,662,397
..... 1909.....	53,848	21.2	5,670,590	Lbs.....	\$1,212,464
Value of milk, cream, and butter fat sold, and of butter and cheese made ⁴ 1919.....					\$14,912,137
..... 1909.....					\$5,789,583
Increase, 1909-1919.....					\$9,122,554
Per cent of increase.....					157.6
Receipts from sale of dairy products ⁵ 1919.....					\$5,938,555
..... 1909.....					\$1,787,245
Increase, 1909-1919.....					\$4,151,310
Per cent of increase.....					232.3

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

² A minus sign (-) denotes decrease.

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

⁴ Figures for 1919 do not include "cheese sold," as that item was not reported for 1919. The value of cheese sold in 1909 was \$2,710.

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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.....	7,741	90,556	.....	.....	.....
On farms reporting wool.....	5,590	73,815	.....	.....	.....
On farms not reporting wool.....	2,151	16,741	.....	.....	.....
Sheep of shearing age ¹ on farms Apr. 15, 1910.....	14,267	140,070	.....	.....	.....
Wool produced, as reported, total.....1919.....	5,712	.....	69,004	286,561	\$154,302
On farms reporting sheep.....	5,590	.....	67,312	278,893	\$149,866
On farms not reporting sheep.....	122	.....	1,692	7,668	\$4,436
Total production of wool, including estimates.....1919.....	.....	.....	.....	312,302	\$184,843
.....1909.....	.....	.....	.....	493,882	\$130,724
Increase, 1909-1919 ².....	.....	.....	.....	-151,580	\$54,119
Per cent of increase ².....	.....	.....	.....	-30.7	41.4
Goats raised for fleeces, on farms Jan. 1, 1920.....	52	419	.....	.....	.....
Mohair produced, as reported, total.....1919.....	44	.....	221	630	\$380
.....1909.....	56	.....	.....	1,020	\$469

¹ Sheep born before Jan. 1, 1910.

² A minus sign (—) denotes decrease.

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

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

ITEM.	FARMS REPORTING.		Number or quantity.	Value.
	Number.	Per cent of all farms.		
Chickens on farms Jan. 1, 1920, total.....	247,062	91.6	Number. 7,393,161	.....
On farms reporting eggs produced.....	226,126	83.8	6,990,888	.....
On farms reporting chickens raised.....	193,284	71.6	6,129,460	.....
Fowls on farms Apr. 15, 1910.....	223,808	88.2	5,053,870	.....
Eggs produced, as reported.....1919.....	226,682	84.0	Dozens. 23,560,559	\$9,814,715
Total production of eggs, including estimates.....1919.....	.....	.....	24,841,021	10,433,229
.....1909.....	.....	.....	23,556,124	4,256,769
Eggs sold, as reported.....1919.....	147,558	54.7	11,058,388	4,514,475
.....1909.....	148,354	58.5	10,471,857	1,908,721
Chickens raised, as reported.....1919.....	193,771	71.8	Number. 11,658,183	8,261,072
Total chickens raised, including estimates.....1919.....	.....	.....	14,047,006	9,973,374
.....1909.....	.....	.....	15,227,685	4,496,737
Chickens sold, as reported.....1919.....	98,753	36.6	3,150,011	2,113,195
.....1909.....	127,228	50.1	4,617,041	1,411,191

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

ITEM.	Farms reporting.	Hives of bees.	PRODUCT.	
			Quantity (pounds).	Value.
Bees on farms Jan. 1, 1920, total.....	32,044	163,956	.....	.....
On farms reporting honey.....	17,257	109,875	.....	.....
On farms not reporting honey.....	14,787	54,081	.....	.....
Bees on farms Apr. 15, 1910.....	36,248	189,178	.....	.....
Honey produced.....1919.....	17,340	.....	1,341,072	\$318,611
.....1909.....	21,742	.....	1,870,127	211,677
Wax produced.....1919.....	.....	.....	21,211	7,412
.....1909.....	.....	.....	71,111	18,271

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 North Carolina in 1919 for which the acreage was reported was 5,849,998, which represents 71.4 per cent of the total improved land in farms (8,198,409 acres). The total crop acreage reported for 1909 was 5,736,176, or 65.1 per cent of the improved land in farms (8,813,056 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 50,474 acres of mature crops grazed or "hogged off."

Farm value of crops.—At the census of 1920 the farm schedule called for the value of all farm property, including land, buildings, implements and machinery, and live stock, and also 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 products of the farm garden.

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

CROP.	FARMS REPORTING.				ACRES HARVESTED.			PRODUCTION.							
	Number.		Per cent of all farms.		1919	1909	Per cent of increase ¹	Quantity.				Value.			
	1919	1909	1919	1909				Unit.	1919	1909	Per cent of increase ¹	1919	1909	Per cent of increase ¹	
All crops.					5,849,998	5,736,176	2.0					\$503,229,313	\$131,071,959	284.0	
With acreage reports.												481,485,874	127,428,105	277.9	
With no acreage reports.												21,743,439	3,643,854	496.7	
Cereals, total.					3,133,891	3,250,870	-3.6	Bu.....	47,895,144	41,117,292	16.5	94,616,625	37,848,797	150.0	
Corn.	253,020	228,322	93.8	90.0	2,311,462	2,459,457	-6.0	Bu.....	40,998,317	34,063,531	20.4	79,940,722	31,289,102	155.5	
Oats.	34,047	43,958	12.8	19.3	125,885	228,120	-44.8	Bu.....	1,671,308	2,782,508	-39.9	1,838,447	1,741,561	5.6	
Wheat.	89,388	65,124	33.1	25.7	620,659	501,912	23.7	Bu.....	4,744,528	3,827,145	24.0	11,861,354	4,420,322	168.3	
Barley.	179	149	0.1	0.1	429	504	-14.9	Bu.....	3,510	7,535	-53.4	6,494	6,863	-5.4	
Rye.	19,637	12,830	7.3	5.1	67,871	48,685	39.4	Bu.....	390,123	280,431	39.1	819,263	269,566	203.9	
Buckwheat.	1,838	3,304	0.7	1.3	5,539	11,606	-52.3	Bu.....	63,478	144,186	-56.0	101,565	113,577	-10.6	
Kafir and milo.	13	32	(*)	(*)	20	65		Bu.....	258	599	-56.9	465	537	-13.4	
Rough rice.	116	161	(*)	0.1	172	521	-67.0	Bu.....	3,766	11,357	-66.8	10,545	10,209	2.7	
Mixed crops ⁴ .	366		0.1		1,854			Bu.....	19,850			31,770			
Other grains and seeds with acreage reports, total ⁵ .					224,628	371,854	-39.6					16,310,895	6,464,893	152.3	
Dry edible beans.	1,825	6,574	0.7	2.6	2,277	5,521	-58.8	Bu.....	12,334	35,937	-65.7	64,137	57,528	11.5	
Soy beans.	9,721	204	3.6	0.1	47,041	1,249		Bu.....	498,048	13,313		1,743,194	14,141		
Dry peas.	20,619	39,726	7.6	15.7	49,513	109,934	-70.9	Bu.....	258,820	651,567	-60.3	1,035,316	1,024,228	1.1	
Peanuts.	21,002	31,503	7.8	12.4	125,766	195,134	-35.5	Bu.....	5,854,689	5,980,919	-2.1	13,465,793	5,368,826	150.8	
Seeds with no acreage reports, total ⁶ .															
Red clover seed.	1,455		0.5					Bu.....	12,196	2,071	488.9	280,752	7,464		
Other clover and alfalfa seed.	374		0.1					Bu.....	6,858	285		205,740			
Timothy seed.	10	65	(*)	(*)				Bu.....	3,140			69,080	2,012		
Other grass seed.	108	161	0.1	0.1				Bu.....	121	247	-51.0	817	454	80.0	
								Bu.....	1,803	1,421	26.9	9,925	2,399	313.7	
Hay and forage, total ⁷ .	135,339	69,615	50.2	27.4	992,374	376,399		Tons.....	688,843	371,126		18,966,611	4,798,823		
All tame or cultivated grasses.					249,151	185,433	34.4	Tons.....	246,928	180,627	36.7	7,535,723	2,301,554	227.4	
Timothy alone.	2,162	3,539	0.8	1.4	10,970	18,400	-40.3	Tons.....	10,163	16,011	-36.5	355,705	222,010	60.2	
Timothy and clover mixed.	7,343	5,925	2.7	2.3	47,373	44,467	6.5	Tons.....	47,043	39,050	22.0	1,624,736	500,508	204.3	
Clover alone.	14,565	10,736	5.4	4.2	73,355	38,681	89.6	Tons.....	75,579	39,445	91.6	2,418,528	545,718	343.2	
Alfalfa.	949	272	0.4	0.1	3,240	735	340.8	Tons.....	5,709	1,394	313.8	219,222	22,276	884.1	
Other tame grasses ⁸ .	25,048		9.5		114,207	83,160	37.4	Tons.....	107,769	84,727	27.2	3,017,532	1,011,042	198.5	
Wild, salt, or prairie grasses.	11,119	11,832	4.1	4.7	41,913	44,791	-6.4	Tons.....	50,413	54,036	-7.7	1,159,499	561,337	106.6	
Small grains cut for hay.	18,482		6.9		59,395			Tons.....	52,714			1,681,420			
Annual legumes cut for hay.	30,376	30,507	11.3	12.0	121,662	129,766	39.8	Tons.....	99,243	118,687	28.0	3,175,770	1,770,243	167.7	
Silage crops.	451		0.2		4,386			Tons.....	28,931			318,241			
Corn cut for forage ⁹ .	60,428		22.4		493,612	10,304		Tons.....	196,848	17,085		4,921,200	159,000		
Kafir, sorghum, etc., for forage.	4,616		1.7		21,314			Tons.....	12,607			252,140			
Root crops for forage.	287		0.1		641	45		Tons.....	1,159	91		22,012	689		
Vegetables, total.												35,784,948	12,585,018	184.3	
Potatoes (Irish or white).	79,069	77,421	29.3	30.5	35,797	31,990	11.9	Bu.....	2,853,797	2,372,260	20.3	6,278,351	1,755,413	257.7	
Sweet potatoes and yams.	137,230	142,238	50.9	56.1	74,678	84,740	-11.9	Bu.....	7,959,786	8,493,283	-6.3	11,939,707	4,333,297	175.5	
Other vegetables ¹⁰ .	14,164	188,098	5.3	74.1	14,710	95,980						1,718,349	6,496,308		
Farm garden ¹¹ .	225,566		83.6									15,848,541			
Miscellaneous crops, total.												330,709,085	64,878,463	409.7	
Tobacco.	98,310	51,926	36.4	20.5	459,011	221,890	106.9	Lbs.....	280,163,432	138,813,163	101.8	151,288,204	13,847,550	992.5	
Cotton.	153,010	129,704	56.7	51.1	1,373,701	1,274,404	7.8	Bales.....	858,406	665,132	29.1	149,362,044	42,006,099	255.1	
Cottonseed (estimated).								Tons.....	385,285	332,566	10.2	28,585,000	8,417,240	239.6	
Sorghum grown for sirup.	45,151	41,080	16.7	16.2	30,624	20,662	48.2	Tons.....	100,463	84,753	18.5	1,467,880	524,667	179.8	
Maple sugar and sirup.	62	85	(*)	(*)				Lbs.....	23,795	6,493	266.5	1,463	965	51.6	
Broom corn.	515	128	0.2	0.1	71	15		Bu.....	578	6,880	-91.0	1,432	549	160.8	
Chufas.	21	211	(*)	0.1	31	376	-91.8					2,312	10,529	-78.0	
Sundry minor crops ¹² .						295							10,849		
Fruits and nuts, total.												6,554,397	4,488,501	46.0	
Small fruits.	9,737		3.6		4,099	6,701	-38.8	Qts.....	4,776,710	12,827,427	-62.8	947,714	853,076	11.1	
Other fruits and nuts.												5,606,683	3,635,425	54.2	

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 493,612 acres reported for corn cut for forage, which is practically all duplicated in the acreage shown for corn harvested as grain.

³ Less than one-tenth of 1 per cent.

⁴ Principally wheat and oats grown and harvested together.

⁵ Includes small quantities of sorghum seed (1919 and 1909), of tobacco seed (1919), and of flaxseed and 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.

⁶ Includes small quantities of millet seed (1919 and 1909), of vetch seed (1919),

and of flower and vegetable seeds (value only, 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.

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 sugar cane, ginseng, and hops.

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

CROP.	1919	1909	1890	1889	1879
Corn.....	2,311,462	2,459,457	2,720,206	2,360,627	2,305,419
Oats.....	125,885	228,120	270,876	541,851	500,415
Wheat.....	620,659	501,912	746,984	606,509	646,829
Peanuts.....	125,766	195,134	95,856	17,707	
Hay and forage.....	1,002,374	376,399	229,998	190,754	101,758
Sweet potatoes and yams.....	74,678	84,740	68,730	71,752	50,803
Tobacco.....	459,011	221,890	203,023	97,077	67,208
Cotton.....	1,373,701	1,274,404	1,007,020	1,147,136	898,153

¹ Includes 493,612 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 498,762 acres.

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

CROP.	PER CENT OF IMPROVED LAND OCCUPIED.		AVERAGE YIELD PER ACRE.			AVERAGE VALUE PER ACRE.	
	1919	1909	Unit.	1919	1909	1919	1909
Corn.....	28.2	27.0	Bu....	17.7	13.8	\$34.59	\$12.73
Oats.....	1.5	2.6	Bu....	13.3	12.2	14.60	7.63
Wheat.....	7.6	5.7	Bu....	7.6	7.6	19.11	8.81
Peanuts.....	1.5	2.2	Bu....	46.6	30.6	107.07	27.61
Hay and forage.....	12.1	4.3	Tons..	0.69	0.99	19.11	12.75
Sweet potatoes and yams.....	0.9	1.0	Bu....	106.6	100.2	159.88	51.14
Tobacco.....	5.6	2.5	Lbs....	610.4	625.6	329.60	62.41
Cotton.....	10.8	14.5	Bales..	0.62	0.62	108.73	33.01

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TABLE 35.—VEGETABLES RAISED FOR SALE: 1919.

[Vegetables other than potatoes and sweet potatoes.]

CROP.	FARMS REPORTING.		Acres harvested.	Value of product.
	Number.	Per cent of all farms.		
Total.....	14,184	5.3	14,710	\$1,718,349
Asparagus.....	7	(¹)	47	4,971
Beans (green).....	2,833	1.1	1,500	142,180
Cabbages.....	4,230	1.6	1,181	198,393
Cantaloupes and muskmelons.....	2,061	0.8	2,130	351,643
Corn (sweet).....	835	0.3	908	65,858
Cucumbers.....	1,040	0.4	652	129,942
Lettuce.....	283	0.1	258	112,581
Onions.....	1,827	0.7	302	37,932
Peas (green).....	774	0.3	439	48,829
Peppers (green).....	63	(¹)	26	8,641
Tomatoes.....	2,214	0.8	683	119,079
Turnips.....	62	(¹)	32	2,970
Watermelons.....	3,972	1.5	5,983	414,762
All other vegetables.....	521	0.2	48	12,505
Mixed vegetables.....	521	0.2	521	68,683

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.....	62	(¹)	Trees tapped. 2,054			\$1,483
1919.....	85	(¹)	3,101			695
Sugar made.....	1919.....			1,680	Lbs.	540
1909.....	68	(¹)		3,305	Lbs.	534
Sirup made.....	1919.....			333	Gals.	917
1909.....	60	(¹)		404	Gals.	431
Sorghum grown for sirup.....	45,151	16.7	Acres. 230,624	210,463	Tons.	
1919.....	41,080	16.2	20,662	84,753	Tons.	
Sirup made.....	1919.....			1,897,980	Gals.	1,467,880
1909.....				1,099,346	Gals.	524,667
Sugar cane, total.....	1919.....					10,697
1909.....	596	0.2	294	1,494	Tons.	
Cane grown.....	1909.....			11	Tons.	103
Cane sold.....	1909.....			21,677	Gals.	10,594
Sirup made.....	593	0.2				

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.....	9,737	3.6	4,099	4,776,710
1909.....				6,701	12,827,427
Strawberries.....	1919.....	5,796	2.1	2,186	3,807,598
1909.....		5,668	2.2	5,420	10,313,361
Raspberries.....	1919.....	285	0.1	38	29,073
Raspberries and loganberries.....	1909.....	331	0.1	40	37,764
Blackberries and dewberries.....	1919.....	3,663	1.4	1,867	936,251
1909.....		2,655	1.0	1,233	2,464,065
Currents.....	1919.....	39	(¹)	(²)	957
1909.....		89	(¹)	3	5,382
Other berries.....	1919.....	37	(¹)	8	2,831
1909.....				5	6,865

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	73,558	68,268	27.2	26.9	2,725,475	2,971,879
Apples.....	58,724	68,268	21.8	26.9	1,394,588	1,835,337
Peaches.....	48,091	45,807	17.8	17.9	1,093,993	801,042
Pears.....	22,715	30,630	8.4	12.1	129,104	150,368
Plums and prunes.....	8,245	8,987	3.1	3.5	35,820	45,503
Cherries.....	13,761	11,608	5.1	4.6	71,880	74,111
Subtropical fruits, total ²					3,763	7,922
Figs.....	1,722	2,296	0.6	0.9	3,763	7,783
Grapes.....	16,877	14,490	6.3	5.7	114,582	120,208
Nuts, total ³					38,209	32,787
Pecans.....	6,465	2,110	2.4	0.8	37,227	20,781
Walnuts (Persian or English).....	430	509	0.2	0.2	982	1,731

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

² The 1910 figures include oranges, lemons, and Japanese persimmons.

³ The 1910 figures include almonds, 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	139,576	139,883	51.7	63.0	5,940,243	8,162,464	Bu....	2,603,698	6,324,301	\$4,698,252	\$3,248,036
Apples.....	128,655	159,883	47.7	63.0	3,474,821	4,910,171	Bu....	1,938,038	3,294,671	2,014,670	2,014,670
Peaches.....	101,220	110,106	37.5	43.4	1,976,766	2,681,791	Bu....	479,218	1,344,410	1,006,360	1,041,767
Pears.....	50,420	45,093	18.7	17.8	219,725	243,367	Bu....	111,548	84,019	211,945	81,347
Plums and prunes.....	25,526	25,055	9.5	9.9	110,577	188,883	Bu....	37,415	61,406	72,965	45,274
Cherries.....	32,704	28,568	12.2	11.3	158,187	168,065	Bu....	37,373	53,788	112,119	60,463
Subtropical fruits, total ²					6,992	21,227				3,966	22,771
Figs.....	3,008	7,159	1.1	2.8	6,992	21,054	Lbs....	33,017	660,624	3,906	22,632
Grapes.....	60,244	43,121	22.3	17.0	543,734	411,278	Lbs....	10,679,108	15,116,920	854,333	336,083
Nuts, total ³					18,573	29,462	Lbs....	171,329	1,244,629	50,132	28,535
Pecans.....	3,704	1,117	1.4	0.4	17,470	6,876	Lbs....	145,753	74,861	43,736	8,194
Walnuts (Persian or English)...	495	563	0.2	0.2	1,103	2,125	Lbs....	25,576	73,303	6,396	3,686

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 oranges, lemons, Japanese persimmons, and pomegranates.

³ The figures for 1910 and 1909 include almonds, and also black walnuts and several other varieties of nuts not called for by the 1920 schedule.

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

		THE STATE.			Alamance.	Alexander.	Alleghany.	Anson.	Ashe.
		Total.	White.	Colored.					
ALL FARMS.									
1	Number of farms, 1920.....	269,763	193,473	76,290	2,705	1,921	1,409	3,766	3,407
2	1910.....	253,725	188,069	65,656	2,508	1,924	1,466	3,332	3,215
3	1900.....	224,637	169,773	54,864	2,296	1,880	1,367	2,940	3,099
4	All farmers classified by sex, 1920:								
5	Male.....number.....	257,612	185,526	72,086	2,585	1,767	1,321	3,526	3,217
6	Female.....number.....	12,151	7,947	4,204	120	154	88	180	190
7	Color and nativity of all farmers, 1920:								
8	Native white.....number.....	193,081	193,081	.....	2,034	1,807	1,355	1,601	3,332
9	Foreign-born white.....number.....	392	392	.....	1	.....	.....	.....	3
10	Negro and other nonwhite.....number.....	76,290	.....	76,290	670	114	54	2,015	72
11	All farms classified by size, 1920:								
12	Under 3 acres.....number.....	388	278	110	1	5	.....	2	3
13	3 to 9 acres.....number.....	13,281	8,444	4,837	98	77	60	90	276
14	10 to 19 acres.....number.....	37,667	21,038	16,629	177	167	115	517	396
15	20 to 49 acres.....number.....	87,239	54,152	33,087	562	542	335	1,449	1,003
16	50 to 99 acres.....number.....	68,903	55,100	13,803	879	617	409	874	913
17	100 to 174 acres.....number.....	41,082	35,238	5,844	731	357	304	498	512
18	175 to 259 acres.....number.....	12,448	11,200	1,242	188	95	101	162	161
19	260 to 499 acres.....number.....	6,646	6,057	589	61	55	63	92	113
20	500 to 999 acres.....number.....	1,629	1,510	119	6	6	15	19	27
21	1,000 acres and over.....number.....	480	450	30	2	.....	4	3	3
LAND AND FARM AREA.									
22	Approximate land area, 1920.....acres.....	31,193,600	.....	.....	314,880	184,960	149,760	355,840	273,280
23	Land in farms, 1920.....acres.....	20,021,736	16,584,294	3,437,442	239,175	150,710	138,908	251,975	200,785
24	1910.....acres.....	22,439,129	19,253,325	3,185,804	252,578	159,944	140,960	280,990	206,825
25	1900.....acres.....	22,749,350	19,794,218	2,955,138	244,178	157,619	145,200	309,986	272,137
26	Improved land in farms, 1920.....acres.....	8,198,409	6,341,309	1,857,100	100,776	61,346	91,780	112,352	158,051
27	1910.....acres.....	8,513,056	7,082,344	1,730,712	107,433	65,657	95,619	110,379	163,804
28	1900.....acres.....	8,327,106	6,869,859	1,457,247	97,229	65,670	84,906	110,084	164,676
29	Woodland in farms, 1920.....acres.....	10,299,547	8,918,747	1,380,800	119,583	59,940	45,280	121,717	87,744
30	Other unimproved land in farms, 1920.....acres.....	1,523,780	1,324,238	199,542	18,816	20,433	1,833	17,906	14,970
31	Per cent of land area in farms, 1920.....	64.2	53.2	11.0	76.0	81.5	92.8	70.8	95.4
32	Per cent of farm land improved, 1920.....	40.9	38.2	54.0	42.1	40.7	66.1	44.6	60.6
33	Average acreage per farm, 1920.....	74.2	85.7	45.1	88.4	78.5	98.6	68.0	76.5
34	Average improved acreage per farm, 1920.....	30.4	32.8	24.3	37.3	31.9	65.1	30.3	46.4
VALUE OF FARM PROPERTY.									
35	All farm property, 1920.....dollars.....	1,250,166,995	938,278,052	261,888,943	10,179,404	6,023,029	7,207,937	12,126,348	14,323,200
36	1910.....dollars.....	537,716,210	456,290,410	81,425,800	5,344,109	3,416,141	4,344,341	6,560,337	8,111,149
37	1900.....dollars.....	235,534,693	201,866,528	28,668,165	2,671,967	1,640,496	2,172,355	4,039,126	4,542,767
38	Land in farms, 1920.....dollars.....	857,815,016	665,675,111	192,139,905	6,061,303	4,049,941	5,023,890	7,556,798	10,415,920
39	1910.....dollars.....	343,164,945	287,802,767	55,362,178	2,801,175	2,234,114	2,967,839	4,039,090	5,832,934
40	1900.....dollars.....	141,935,840	122,764,180	19,191,660	1,449,050	1,071,120	1,416,710	1,515,990	3,021,440
41	Farm buildings, 1920.....dollars.....	218,577,044	181,183,572	37,394,372	2,164,676	1,030,170	940,984	2,207,305	1,521,108
42	1910.....dollars.....	113,459,662	99,556,624	13,901,038	1,489,580	677,648	620,514	1,302,858	1,049,005
43	1900.....dollars.....	52,700,080	47,638,620	5,061,460	720,330	283,760	331,250	535,870	692,240
44	Implements and machinery, 1920.....dollars.....	54,621,393	46,265,515	8,355,848	631,347	283,362	234,273	706,561	268,156
45	1910.....dollars.....	18,441,610	16,190,149	2,251,470	250,302	116,907	101,230	250,546	144,454
46	1900.....dollars.....	9,072,600	8,114,530	957,770	133,610	67,680	70,000	119,240	100,320
47	Live stock on farms, 1920.....dollars.....	119,152,672	95,133,554	23,998,518	1,322,078	659,556	1,098,790	1,565,024	2,115,018
48	1910.....dollars.....	62,649,984	52,751,870	9,898,114	794,052	387,472	645,758	871,243	1,084,756
49	1900.....dollars.....	30,106,173	26,848,598	3,757,275	368,947	217,930	354,335	328,026	728,767
50	Average values, 1920:								
51	All property per farm.....dollars.....	4,634	5,108	3,433	3,763	3,135	5,180	3,272	4,204
52	Land and buildings per farm.....dollars.....	3,990	4,377	3,009	3,041	2,045	4,233	2,635	3,504
53	Land alone per acre.....dollars.....	42.84	40.14	55.90	25.34	26.87	36.17	29.99	39.94
FARMS OPERATED BY OWNERS.									
54	Number of farms, 1920.....	151,376	120,099	22,277	1,903	1,555	1,227	1,200	2,030
55	1910.....	145,320	123,877	21,443	1,705	1,497	1,238	1,205	2,081
56	1900.....	130,672	115,052	15,620	1,539	1,409	1,137	1,084	2,495
57	Per cent of all farms, 1920.....	56.1	62.7	29.2	60.9	87.1	87.1	82.4	80.0
58	Land in farms, 1920.....acres.....	13,441,509	12,282,645	1,158,864	178,475	129,230	127,061	120,018	240,831
59	Improved land in farms, 1920.....acres.....	4,960,358	4,458,019	502,339	76,590	51,202	84,534	43,016	145,203
60	Value of land and buildings, 1920.....dollars.....	639,114,219	580,454,351	58,659,868	6,057,937	4,303,203	5,457,395	4,447,520	10,885,232
61	Degree of ownership, 1920:								
62	Farmers owning entire farm.....number.....	131,847	115,482	16,365	1,884	1,311	1,113	1,044	2,556
63	Farmers hiring additional land.....number.....	19,529	13,617	5,912	109	244	114	156	374
64	Color and nativity of owners, 1920:								
65	Native white owners.....number.....	128,774	128,774	.....	1,676	1,490	1,182	881	2,863
66	Foreign-born white owners.....number.....	325	325	.....	1	.....	.....	.....	3
67	Negro and other nonwhite owners.....number.....	22,277	.....	22,277	316	65	45	319	64
FARMS OPERATED BY MANAGERS.									
68	Number of farms, 1920.....	928	832	96	3	2	10	6	13
69	1910.....	1,118	1,044	74	4	11	6	8	17
70	1900.....	1,057	936	121	11	11	5	11	7
71	Land in farms, 1920.....acres.....	386,449	373,582	12,867	1,160	138	1,751	2,425	1,213
72	Improved land in farms, 1920.....acres.....	112,279	105,916	6,363	573	81	1,238	682	848
73	Value of land and buildings, 1920.....dollars.....	23,525,086	22,495,491	1,029,595	90,804	17,100	103,280	57,600	74,500
FARMS OPERATED BY TENANTS.									
74	Number of farms, 1920.....	117,459	63,542	53,917	709	364	172	2,500	404
75	1910.....	107,287	63,148	44,139	709	410	222	2,119	517
76	1900.....	93,008	55,785	37,223	746	460	225	1,845	507
77	Per cent of all farms, 1920.....	43.5	32.8	70.7	26.2	18.9	12.2	67.5	13.6
78	Land in farms, 1920.....acres.....	6,193,778	3,928,067	2,265,711	59,540	21,361	10,095	129,532	18,721
79	Improved land in farms, 1920.....acres.....	3,119,772	1,777,374	1,342,398	23,613	10,083	6,019	68,674	12,000
80	Value of land and buildings, 1920.....dollars.....	413,753,655	243,908,841	169,844,814	2,077,238	759,808	404,193	5,259,143	977,266
81	Form of tenancy, 1920:								
82	Share tenants.....number.....	58,819	35,900	22,829	499	211	147	779	147
83	Croppers.....number.....	39,339	16,575	22,764	193	112	71	898	231
84	Share-cash tenants.....number.....	468	304	164	3	.....	1	4	5
85	Cash tenants.....number.....	9,425	6,212	3,213	14	.....	6	76	23
86	Standing renters.....number.....	6,491	2,586	3,905	.....	10	.....	741	2
87	Unspecified.....number.....	2,317	1,875	442	.....	.....	.....	.....	50
88	Color and nativity of tenants, 1920:								
89	Native white tenants.....number.....	63,487	63,487	.....	355	315	163	804	450
90	Foreign-born white tenants.....number.....	55	55	.....	.....	.....	.....	.....	.....
91	Negro and other nonwhite tenants.....number.....	53,917	.....	53,917	354	40	9	1,696	8

¹ Avery County organized from parts of Caldwell, Mitchell, and Watauga Counties in 1911.

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WITH SELECTED ITEMS FOR 1910 AND 1900.

Avery. ¹	Beaufort.	Bertie.	Bladen.	Brunswick.	Buncombe.	Burke.	Cabarrus.	Caldwell. ¹	Camden.	Carteret.	Caswell.	Catawba.	
1,315	3,228	3,340	2,452	1,417	3,701	2,194	2,427	1,972	875	858	2,558	2,016	1
2,951	3,183	2,495	1,660	1,060	4,145	2,560	2,374	2,548	821	982	2,002	3,199	2
2,431	2,603	2,488	1,373	1,373	4,140	2,222	2,045	2,203	858	754	1,745	2,047	3
1,243	3,146	3,133	2,292	1,369	3,509	2,079	2,350	1,895	867	842	2,403	2,757	4
72	82	207	160	48	102	115	77	77	8	16	95	159	5
1,290	2,242	1,429	1,518	1,097	3,586	1,983	1,878	1,899	583	788	1,431	2,677	6
1	2	1	3	6	22	30	30	30	3	3	1	1	7
24	984	1,910	931	314	93	172	549	73	292	67	1,126	238	8
8	1	3	4	2	2	104	2	1	1	3	3	129	9
133	293	74	135	114	303	180	41	110	32	92	81	199	10
191	641	483	381	187	569	180	174	142	72	188	199	250	11
506	1,079	1,269	791	373	1,139	590	591	467	405	290	429	862	12
277	648	824	468	300	922	668	791	608	261	154	757	941	13
126	337	454	299	217	482	421	611	392	76	86	733	558	14
49	119	132	142	90	152	121	105	147	18	25	221	126	15
17	67	70	157	81	93	92	47	81	7	14	119	46	16
11	20	20	59	33	32	13	3	19	1	4	15	3	17
5	16	8	17	18	7	5	2	5	2	5	1	1	18
152,320	537,600	449,920	624,640	505,600	408,960	341,760	249,600	301,440	140,800	368,720	257,280	261,120	19
103,362	218,828	233,242	249,916	209,959	266,134	195,202	200,903	163,636	52,845	69,464	253,565	217,463	20
249,100	282,471	287,773	208,102	249,782	222,882	207,426	218,371	60,013	77,181	263,872	243,737	241,037	21
248,104	341,428	304,103	232,117	348,644	222,551	209,125	231,497	76,549	74,751	243,737	239,824	239,824	22
36,828	79,403	87,284	68,177	28,554	129,467	58,461	101,873	61,264	35,384	17,204	96,490	113,685	23
70,509	103,392	66,974	32,596	157,458	71,540	109,151	74,704	36,035	20,175	103,584	125,664	125,664	24
65,823	109,239	68,738	31,243	142,283	65,700	98,582	71,151	44,653	18,626	113,824	116,379	116,379	25
62,723	134,311	137,446	163,196	164,810	126,615	117,774	73,906	113,788	42,189	131,888	80,192	80,192	26
3,811	5,114	8,512	18,543	16,595	10,052	18,967	31,124	8,584	255	9,971	25,187	23,588	27
67.9	40.7	51.8	40.0	41.5	65.1	57.1	82.9	60.9	37.5	18.9	98.6	83.3	28
35.6	36.3	37.4	27.3	13.6	48.6	29.9	49.2	33.4	67.0	24.9	38.1	52.3	29
78.6	67.8	69.8	101.9	148.2	71.9	89.0	85.3	93.1	60.4	81.0	99.1	74.6	30
28.0	24.6	26.1	27.8	20.2	35.0	26.6	42.0	31.1	40.4	20.2	37.7	39.0	31
3,253,102	17,560,530	13,180,000	8,668,424	3,583,538	19,233,583	6,966,915	11,406,983	6,956,265	3,258,881	3,002,241	9,618,822	12,869,789	32
5,820,454	5,664,227	5,664,227	3,812,116	2,183,201	13,648,274	4,868,239	6,106,485	5,001,159	1,709,598	1,492,453	3,663,158	8,454,030	33
2,239,945	2,056,640	1,636,871	1,636,871	958,876	6,627,473	2,436,833	2,059,443	2,645,776	1,002,500	584,272	2,150,886	3,302,930	34
2,117,795	12,021,917	9,227,494	5,663,851	2,189,587	12,992,681	4,593,641	7,415,207	4,512,069	2,046,722	1,883,359	6,182,814	8,264,879	35
3,963,630	3,490,591	2,209,302	1,222,390	9,907,858	3,086,976	3,086,976	3,006,834	3,241,676	1,019,840	839,521	1,828,789	5,591,144	36
1,273,480	1,153,570	920,720	500,240	4,234,110	1,608,920	1,815,670	1,756,000	619,360	314,720	1,162,710	2,053,150	2,053,150	37
3,279,249	2,075,380	1,600,403	745,355	3,805,196	1,339,696	2,000,220	1,431,594	673,285	600,610	1,038,052	2,620,547	2,620,547	38
1,090,459	1,308,326	939,966	507,700	2,355,168	1,097,552	1,198,409	1,084,334	417,105	389,525	1,159,324	1,733,100	1,733,100	39
575,930	498,400	402,260	253,160	1,608,040	429,360	649,360	649,360	478,760	232,520	168,050	627,230	705,440	40
67,821	828,880	576,045	370,373	124,080	530,592	226,581	648,043	263,878	152,032	182,100	533,421	734,346	41
174,456	227,346	149,560	93,808	281,951	148,378	240,511	138,650	49,176	60,420	150,129	326,497	326,497	42
86,770	102,160	66,270	45,400	158,970	93,800	133,530	96,100	29,480	20,960	87,540	168,680	168,680	43
1,430,478	1,300,781	1,033,707	524,510	1,908,114	807,097	1,283,413	778,724	386,842	336,172	964,555	1,250,017	1,250,017	44
591,879	637,964	513,288	359,303	1,108,297	541,333	760,731	536,499	223,387	202,957	524,916	803,229	803,229	45
308,705	302,510	247,621	100,076	626,353	304,723	360,853	314,926	121,140	80,522	273,406	375,600	375,600	46
2,474	5,440	3,946	3,535	2,529	5,197	3,175	4,700	8,543	3,724	3,490	3,760	4,414	47
2,069	4,740	3,384	2,963	2,071	4,539	2,704	3,904	3,014	3,109	2,895	3,175	3,733	48
20.49	54.94	39.56	22.66	10.43	48.82	23.53	35.84	24.57	38.73	27.11	24.38	38.01	49
1,174	2,119	1,519	1,798	1,210	2,766	1,613	1,156	1,553	367	679	1,140	2,178	50
2,079	1,714	2,028	1,798	1,370	2,998	1,840	1,037	1,928	388	754	874	2,317	51
1,768	1,536	1,882	1,536	1,136	2,582	1,514	987	1,094	403	601	704	1,886	52
89.3	65.6	45.5	73.3	85.4	74.7	73.5	47.6	78.8	41.9	79.1	44.9	74.7	53
89,331	100,175	135,806	207,106	187,415	203,640	135,837	115,690	147,703	29,014	44,328	117,227	171,342	54
31,644	50,912	41,820	51,204	24,852	101,536	41,304	54,582	48,386	16,402	13,325	45,173	88,875	55
2,323,545	10,274,230	5,876,947	5,043,839	2,546,297	11,543,117	3,921,036	5,156,225	4,606,315	1,331,722	1,940,485	4,020,491	8,653,936	56
1,101	1,747	1,243	1,363	1,006	2,459	1,459	998	1,370	300	580	964	1,691	57
73	372	276	435	204	307	154	158	183	67	99	185	487	58
1,154	1,668	934	1,214	951	2,692	1,444	1,080	1,496	302	639	839	2,074	59
1	1	1	3	5	17	39	70	57	65	37	309	103	60
19	450	585	581	254	57	130	70	57	65	37	309	103	61
5	23	9	8	1	35	5	3	15	5	4	5	4	62
35	7	7	7	4	32	8	5	3	2	12	3	4	63
10	23	12	12	14	12	5	15	3	2	15	11	5	64
5,132	16,450	4,491	1,422	75	10,293	2,927	278	2,996	782	12,024	218	607	65
814	7,410	1,426	311	75	2,836	1,004	186	970	557	108	128	247	66
158,060	1,600,200	189,300	30,600	5,000	1,477,035	293,000	28,700	160,300	45,500	64,500	12,450	37,500	67
136	1,086	1,812	646	206	900	576	1,268	404	503	175	1,404	734	68
837	1,402	460	292	292	1,115	721	1,320	615	433	216	1,125	878	69
663	1,104	594	223	1,546	703	1,043	506	506	453	138	1,030	756	70
10.3	33.6	54.3	26.3	14.5	24.3	26.3	52.2	20.5	57.5	20.4	54.9	25.2	71
8,899	42,203	92,045	41,388	22,469	52,201	56,438	90,935	32,937	22,440	13,102	136,120	45,514	72
4,370	21,081	44,038	16,662	3,627	25,636	16,153	47,105	11,068	18,305	3,871	51,189	25,063	73
239,875	3,426,736	5,236,927	1,589,905	383,455	3,777,125	1,719,201	4,200,002	1,117,048	1,342,785	478,984	4,087,925	2,193,990	74
74	525	507	420	97	506	433	795	303	354	73	881	400	75
19	517	734	145	76	220	58	315	68	112	86	499	241	76
1	1	5	2	2	2	2	3	3	3	3	2	2	77
19	38	376	38	10	100	44	53	22	30	13	10	40	78
24	5	140	32	21	72	37	38	11	4	12	12	50	79
131	552	488	297	145	861	534	795	388	276	145	590	599	81
5	533	1,323	340	60	86	42	473	10	227	30	814	135	82
													83

¹ The fact that the farm acreage shown for certain counties exceeds the total land area of the county is accounted for partly by the fact that the irregular boundaries of the counties make it difficult to compute exactly the total land area, partly by inaccurate farm surveys which exaggerate the farm acreage, and partly by the fact that the farms situated on the county line are included entirely in one county or the other.

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

	Chatham, ¹	Cherokee.	Chowan.	Clay.	Cleveland, ²	Columbus.	Craven.	Cumberland, ³
ALL FARMS.								
1 Number of farms, 1920.....	3,741	1,903	1,028	808	4,016	3,580	2,508	3,100
2 1910.....	3,646	1,912	983	762	4,032	3,394	2,098	3,463
3 1900.....	3,605	1,731	833	817	3,446	2,861	1,725	2,673
4 All farmers classified by sex, 1920:								
5 Male.....number.....	3,572	1,835	994	775	3,323	3,364	2,457	2,945
6 Female.....number.....	169	63	34	33	193	216	141	155
7 Color and nativity of all farmers, 1920:								
8 Native white.....number.....	2,613	1,892	942	788	3,374	2,742	1,415	1,877
9 Foreign-born white.....number.....	4	2	1	1	1	14	5	3
10 Negro and other nonwhite.....number.....	1,124	9	385	20	641	824	1,178	1,220
11 All farms classified by size, 1920:								
12 Under 3 acres.....number.....	2	1	1	1	4	3	2	3
13 3 to 9 acres.....number.....	62	117	61	27	112	247	320	124
14 10 to 19 acres.....number.....	304	164	164	63	396	550	845	475
15 20 to 49 acres.....number.....	847	412	391	244	1,493	1,066	728	1,223
16 50 to 99 acres.....number.....	1,068	572	236	220	1,288	863	342	627
17 100 to 174 acres.....number.....	943	437	100	168	540	493	211	370
18 175 to 259 acres.....number.....	314	112	22	46	127	171	70	138
19 260 to 499 acres.....number.....	141	67	35	32	49	130	47	91
20 500 to 999 acres.....number.....	26	16	12	6	2	42	24	41
21 1,000 acres and over.....number.....	4	5	6	1	.....	11	9	8
LAND AND FARM AREA.								
22 Approximate land area, 1920.....acres.....	445,440	290,560	105,600	140,800	317,440	597,120	422,400	428,800
23 Land in farms, 1920.....acres.....	364,121	173,518	77,233	71,130	252,539	284,184	149,899	233,840
24 1910.....acres.....	379,632	201,625	74,593	82,605	262,888	333,416	202,238	407,586
25 1900.....acres.....	411,084	208,359	72,528	97,462	258,042	360,855	211,523	362,609
26 Improved land in farms, 1920.....acres.....	113,302	41,588	33,973	24,876	132,425	78,093	59,701	92,196
27 1910.....acres.....	121,588	52,174	33,793	24,535	129,879	74,084	63,943	104,634
28 1900.....acres.....	132,427	41,927	34,973	23,973	126,058	68,471	55,986	88,461
29 Woodland in farms, 1920.....acres.....	229,641	122,461	41,238	40,871	89,431	180,640	72,587	130,864
30 Other unimproved land in farms, 1920.....acres.....	21,178	9,469	1,992	5,383	30,683	24,861	17,611	10,780
31 Per cent of land area in farms, 1920.....	81.7	59.7	73.2	50.5	79.0	47.6	35.5	54.5
32 Per cent of farm land improved, 1920.....	31.1	24.0	44.0	35.0	52.4	27.7	39.8	39.4
33 Average acreage per farm, 1920.....	97.3	91.2	75.1	88.0	62.9	79.4	57.7	75.4
34 Average improved acreage per farm, 1920.....	30.3	21.9	33.0	30.8	33.0	22.0	23.0	29.7
VALUE OF FARM PROPERTY.								
35 All farm property, 1920.....dollars.....	11,888,579	3,341,576	5,018,375	2,562,544	20,511,549	12,763,043	11,900,902	15,595,503
36 1910.....dollars.....	5,621,153	2,182,417	2,447,002	1,126,177	10,158,277	5,982,228	4,393,315	8,883,480
37 1900.....dollars.....	3,047,351	1,263,261	882,545	731,719	4,022,296	2,034,124	1,678,852	2,560,944
38 Land in farms, 1920.....dollars.....	7,290,646	1,948,834	3,290,872	1,812,577	14,425,411	8,214,578	8,260,765	10,330,392
39 1910.....dollars.....	2,940,488	1,342,254	1,554,342	696,528	6,884,953	3,803,275	3,052,792	5,077,039
40 1900.....dollars.....	1,640,460	782,540	493,300	461,300	2,509,240	1,167,150	1,067,810	1,553,310
41 Farm buildings, 1920.....dollars.....	2,281,781	614,892	945,080	342,591	3,240,259	2,053,045	2,030,120	3,218,387
42 1910.....dollars.....	1,459,597	383,295	534,785	199,275	2,015,112	1,274,655	768,825	1,744,464
43 1900.....dollars.....	739,700	210,480	233,800	123,290	919,400	492,840	343,360	589,090
44 Implements and machinery, 1920.....dollars.....	657,406	89,352	280,180	56,574	943,441	518,604	493,680	626,850
45 1910.....dollars.....	264,844	65,273	92,994	29,709	291,210	210,224	141,338	260,567
46 1900.....dollars.....	149,100	33,870	40,040	20,840	160,270	83,370	62,150	91,710
47 Live stock on farms, 1920.....dollars.....	1,658,746	698,498	522,233	350,802	1,891,438	1,377,716	1,140,307	1,419,885
48 1910.....dollars.....	956,224	391,590	264,881	200,665	967,002	694,074	430,310	871,410
49 1900.....dollars.....	518,091	236,271	115,405	136,230	433,336	200,764	205,632	335,244
50 Average values, 1920:								
51 All property per farm.....dollars.....	3,178	1,753	4,882	3,171	5,107	3,565	4,581	5,031
52 Land and buildings per farm.....dollars.....	2,559	1,347	4,121	2,667	4,400	3,036	3,063	4,371
53 Land alone per acre.....dollars.....	20.02	11.23	42.60	25.48	57.12	28.91	55.15	44.18
FARMS OPERATED BY OWNERS.								
54 Number of farms, 1920.....	2,395	1,497	554	524	2,052	2,801	1,320	1,677
55 1910.....	2,205	1,236	613	504	1,975	2,817	1,302	2,078
56 1900.....	2,093	1,042	511	476	1,767	2,438	1,098	1,800
57 Per cent of all farms, 1920.....	64.0	78.7	53.9	64.9	51.1	80.8	50.8	54.1
58 Land in farms, 1920.....acres.....	259,484	147,302	59,044	50,740	158,408	244,422	112,613	171,092
59 Improved land in farms, 1920.....acres.....	75,290	33,474	20,982	17,702	76,176	64,046	36,046	63,528
60 Value of land and buildings, 1920.....dollars.....	6,792,867	2,046,896	2,771,665	1,697,334	10,703,472	9,018,234	6,892,662	8,042,520
61 Degree of ownership, 1920:								
62 Farmers owning entire farm.....number.....	2,123	1,354	416	475	1,812	2,543	1,177	1,372
63 Farmers hiring additional land.....number.....	272	143	138	49	240	348	143	305
64 Color and nativity of owners, 1920:								
65 Native white owners.....number.....	1,936	1,488	415	513	1,936	2,266	877	1,236
66 Foreign-born white owners.....number.....	3	1	1	1	1	14	4	3
67 Negro and other nonwhite owners.....number.....	456	8	138	11	115	611	439	438
FARMS OPERATED BY MANAGERS.								
68 Number of farms, 1920.....	7	.....	7	.....	18	6	4	7
69 1910.....	7	3	5	1	18	7	7	26
70 1900.....	8	3	8	3	4	14	8	24
71 Land in farms, 1920.....acres.....	3,793	.....	3,877	.....	2,123	1,125	2,636	1,659
72 Improved land in farms, 1920.....acres.....	577	.....	1,020	.....	758	335	435	466
73 Value of land and buildings, 1920.....dollars.....	83,192	.....	188,000	.....	210,525	65,250	155,000	121,000
FARMS OPERATED BY TENANTS.								
74 Number of farms, 1920.....	1,339	408	467	284	1,946	883	1,274	1,416
75 1910.....	1,434	673	365	267	2,039	560	789	1,359
76 1900.....	1,504	686	314	338	1,675	409	619	849
77 Per cent of all farms, 1920.....	35.8	21.3	45.4	35.1	48.5	19.1	49.0	45.7
78 Land in farms, 1920.....acres.....	100,844	26,216	16,732	20,300	92,003	38,637	34,650	60,180
79 Improved land in farms, 1920.....acres.....	34,135	5,114	12,001	7,174	55,491	14,312	23,320	38,202
80 Value of land and buildings, 1920.....dollars.....	2,691,428	517,830	1,276,287	457,834	6,757,673	1,784,139	3,240,253	5,385,259
81 Form of tenancy, 1920:								
82 Share tenants.....number.....	704	267	136	167	1,011	357	755	802
83 Cottagers.....number.....	390	250	250	69	746	196	434	375
84 Share-cash tenants.....number.....	1	2	3	.....	3	3	6	23
85 Standing tenants.....number.....	133	48	59	19	46	51	75	92
86 Unspecified.....number.....	111	41	5	29	74	6	4	123
87 Color and nativity of tenants, 1920:								
88 Native white tenants.....number.....	670	404	220	275	1,423	471	534	636
89 Foreign-born white tenants.....number.....	1	1	.....	.....	.....	.....	1	.....
90 Negro and other nonwhite tenants.....number.....	668	1	247	9	523	212	730	780

¹ Part of Chatham County taken to form part of Lee County in 1908.
² Part of Gaston County annexed to Cleveland County in 1916.

AGRICULTURE—NORTH CAROLINA.

15

WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Currituck.	Dare.	Davidson.	Davie.	Duplin.	Durham. ⁴	Edgecombe.	Forsyth.	Franklin.	Gaston. ²	Gates.	Graham.	Granville.	
984 932 912	77 136 229	3,770 3,505 3,410	1,708 1,794 1,742	4,686 3,847 3,303	1,769 1,616 1,548	3,840 2,929 2,284	2,849 2,647 2,421	4,226 3,507 3,367	2,339 2,859 2,213	1,583 1,439 1,461	746 770 732	3,503 3,259 3,135	1 2 3
951 33	76 1	3,601 169	1,705 63	4,511 175	1,701 68	3,686 154	2,733 116	4,030 196	2,246 93	1,500 83	710 36	3,352 151	4 5
695 1 288	76 1	3,538 232	1,556 211	3,239 1,444	1,221 548	1,465 2 2,373	2,565 2 282	2,467 1,759	1,721 616	918 665	720 26	1,950 1,549	6 7 8
31 77 347 280	9 19 19 14	206 827 964 1,168	2 71 219 461 469	34 480 1,100 1,348 811	7 130 228 403 484	15 133 505 1,711 778	7 198 301 794 832	6 809 968 1,316 900	11 51 244 745 650	3 52 207 461 434	1 30 53 184 248	10 157 512 700 941	9 10 11 12 13
138 61 35 10 5	7 5 2 2 2	775 232 92 12 2	343 122 72 8 1	530 207 129 41 0	379 89 32 7 1	353 127 110 41 7	516 137 51 11 2	469 102 56 10	453 124 54 7	279 88 48 10 1	166 38 19 5 2	786 253 119 22 3	14 15 16 17 18
186,880 88,843 87,359 89,273	241,280 5,775 7,231 14,937	364,160 311,746 331,259 329,043	165,120 151,713 155,579 149,302	505,600 314,600 392,635 389,366	199,680 131,182 137,377 148,281	325,760 256,812 283,069 277,376	240,640 209,004 221,805 228,432	259,520 223,615 258,120 267,530	232,320 178,346 199,951 201,903	229,760 125,075 136,748 137,494	190,720 63,112 78,852 103,617	321,920 298,604 314,052 309,216	19 20 21 22
50,689 38,326 39,063 29,875 8,879	1,128 1,406 2,619 2,832 1,815	128,542 147,022 132,761 130,089 52,515	67,690 78,355 48,650 56,850 27,167	98,638 118,364 113,365 195,230 20,726	42,530 48,825 49,303 74,760 16,892	138,733 149,017 130,426 108,749 9,360	94,389 101,944 101,066 95,255 19,960	105,608 121,781 117,900 102,428 15,579	87,300 101,096 88,659 63,656 27,390	49,140 51,069 53,425 65,778 10,157	17,457 22,236 18,860 43,191 2,464	112,556 143,420 118,420 151,469 34,579	23 24 25 26 27
47.5 56.9 90.3 51.4	2.4 19.5 75.0 14.6	35.6 41.2 82.7 34.1	91.9 44.6 85.8 38.3	62.2 31.4 67.1 21.0	67.2 31.7 75.9 24.0	78.8 54.0 66.9 36.1	87.1 45.0 73.6 33.1	74.7 47.2 52.9 25.0	76.8 48.9 76.2 37.3	54.4 39.3 76.0 31.0	33.1 27.7 84.6 23.4	92.8 37.7 85.2 32.1	28 29 30 31
4,362,511 2,535,408 1,049,030	184,893 210,425 202,856	10,310,246 9,611,928 4,188,577	7,135,628 3,832,633 1,869,989	20,631,419 3,832,633 2,810,233	6,953,397 3,591,107 1,687,740	27,313,748 3,792,084 3,137,948	17,529,250 8,203,133 3,698,012	17,384,187 5,628,765 2,646,762	12,019,532 8,628,086 3,250,452	6,363,474 3,161,303 1,390,742	1,390,424 832,357 463,311	15,065,371 5,832,880 2,952,805	32 33 34
2,768,970 1,570,448 620,890 982,366 661,390 268,980	91,735 83,760 91,210 68,340 101,800 81,030	11,460,736 6,192,413 2,497,260 2,488,104 1,015,320 959,580	4,708,814 2,392,687 1,161,480 1,260,821 798,167 377,610	14,080,412 2,174,242 1,626,390 3,678,492 1,590,568 731,640	4,512,251 2,174,242 1,018,280 1,521,680 911,510 423,510	20,063,997 5,471,377 1,895,850 3,092,153 1,907,065 753,200	12,188,472 5,436,192 2,240,350 3,092,153 1,675,360 915,010	11,932,811 3,357,226 1,553,760 3,008,252 1,328,472 647,660	8,728,844 5,751,541 1,994,000 2,399,805 1,833,328 790,380	4,312,475 1,876,970 671,740 1,105,565 838,990 411,510	852,985 500,471 272,730 190,665 149,301 72,620	9,871,110 3,129,670 1,555,840 3,093,585 1,778,833 838,420	35 36 37 38 39 40
161,876 61,000 31,430 449,209 242,600 127,730	3,376 4,601 7,850 21,442 20,274 22,766	18,018,069 445,649 222,050 1,443,337 1,058,646 509,687	365,124 155,434 82,630 801,269 486,245 248,369	901,771 201,613 98,790 1,970,744 770,267 363,413	281,989 104,688 66,690 637,477 400,705 189,310	1,066,702 359,427 122,200 1,211,996 964,215 366,068	935,553 319,280 169,600 1,313,067 729,172 373,052	863,077 213,895 111,340 1,520,047 729,172 334,002	637,150 250,200 117,090 1,255,733 773,617 354,982	259,036 105,471 54,440 596,098 339,872 193,052	28,448 22,854 13,370 318,326 159,631 104,591	672,864 197,627 106,420 1,427,812 776,750 372,185	41 42 43 44 45 46
4,433 3,812 31.17	2,401 2,079 15.88	4,328 3,700 36.76	4,036 3,876 31.04	4,403 3,790 44.76	3,931 3,411 33.63	7,113 6,283 78.12	6,153 5,364 58.15	4,114 3,550 53.36	5,524 4,757 48.93	4,020 3,480 34.48	1,864 1,399 13.52	4,301 3,701 33.06	47 48 49
630 591 501 64.0 54,341 31,016 2,302,696	74 135 211 96.1 5,450 1,051 152,775	2,968 2,728 2,570 78.7 241,394 100,502 10,988,787	1,106 1,019 929 62.6 95,193 41,961 3,522,037	2,492 2,412 2,111 53.2 231,585 56,255 11,031,975	791 688 631 44.7 68,604 20,825 2,932,205	736 705 662 19.2 81,792 33,202 7,907,124	2,078 1,934 1,807 72.9 161,090 70,833 10,955,625	1,552 1,252 1,209 36.7 115,389 48,409 7,412,778	1,335 1,421 1,211 57.1 115,673 54,017 7,563,153	1,000 1,031 968 63.2 88,933 33,202 3,661,935	490 561 501 65.7 42,678 12,464 672,270	1,566 1,373 1,240 44.7 167,945 60,687 7,209,336	50 51 52 53 54 55 56
491 139 512 1 117	73 1 73 1 1	2,514 454 2,871 1 97	819 287 998 1 107	2,001 491 2,004 1 487	680 111 651 1 140	655 81 578 158	1,792 286 1,911 2 165	1,381 171 1,208 344	1,111 224 1,191 142	948 52 676 324	466 24 466 24	1,487 79 1,086 478	57 58 59 60 61
4 4 14 6,345 240 82,206	1 1 100 40 5,000	7 7 13 2,450 1,263 204,900	4 3 2 1,527 728 99,500	6 9 7 1,489 200 81,640	8 15 5 5,634 1,278 439,000	55 92 51 18,777 8,315 1,331,042	23 27 20 4,159 2,303 933,150	11 9 7 2,217 669 105,980	17 14 10 3,520 1,306 226,840	5 2 6 372 176 17,200	1 1 1 187 100 6,000	5 8 7 1,006 406 333,000	62 63 64 65 66 67
350 337 307 35.6 28,157 19,333 1,366,540	2 1 18 2.6 225 37 2,300	795 770 836 21.1 67,902 26,777 2,755,183	658 772 811 37.2 54,993 25,001 2,347,698	2,188 1,426 1,185 46.7 78,526 42,183 6,645,289	970 913 912 54.8 59,944 20,427 2,632,726	3,049 2,132 1,571 79.4 156,273 97,216 14,886,884	748 686 594 26.3 44,355 21,253 3,391,855	2,063 2,306 2,151 63.0 106,009 59,153 7,481,305	987 1,424 992 42.2 59,153 31,977 3,336,656	578 406 487 36.5 35,770 15,762 1,829,205	255 209 230 34.2 20,247 4,893 365,380	1,932 1,878 1,888 55.2 129,653 51,389 5,422,569	68 69 70 71 72 73 74
216 96 2 35 1	2 2 2 1 1	609 140 2 29 14	442 123 2 13 80	1,281 676 8 164 55	599 246 3 114 8	747 1,964 1 139 195	441 253 2 48 310	793 1,066 1 491 310	425 361 3 76 51	264 152 2 106 54	89 25 5 96 40	1,323 499 2 83 25	75 76 77 78 79
179 171	2 1	660 135	554 104	1,229 957	562 408	838 2,209	631 117	1,250 1,413	516 471	238 340	253 2	861 1,069	81 82 83

² Part of Cumberland County annexed to Harnett County and part taken to form part of Hoke County in 1911.

⁴ Part of Wake County annexed to Durham County in 1911.

AGRICULTURE—NORTH CAROLINA.

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

	Greene.	Guilford.	Halifax.	Harnett. ¹	Haywood.	Henderson.	Hertford.	Hoke. ²
ALL FARMS.								
Number of farms, 1920.....	2,740	4,071	4,671	3,378	2,074	1,973	2,084	1,496
1910.....	2,193	3,775	4,295	2,710	2,125	2,163	2,258	1,788
1900.....	2,071	3,497	3,489	2,316	2,349	1,853	1,788	1,425
All farmers classified by sex, 1920:								
Male.....	2,671	3,776	4,433	3,214	1,988	1,872	2,022	1,425
Female.....	69	295	238	164	86	101	62	71
Color and nativity of all farmers, 1920:								
Native white.....	1,335	3,339	1,392	2,535	2,064	1,893	868	609
Foreign-born white.....	1	18	6	3	2	14	3	1
Negro and other nonwhite.....	1,354	664	3,303	840	8	66	1,213	886
All farms classified by size, 1920:								
Under 3 acres.....	9	7	9	7	2	1	27	21
3 to 9 acres.....	91	208	191	174	225	149	244	165
10 to 19 acres.....	615	395	864	623	343	241	650	784
20 to 49 acres.....	1,220	968	1,883	1,231	548	561	544	294
50 to 99 acres.....	561	1,155	834	773	476	528	378	137
100 to 174 acres.....	246	571	512	371	287	367	122	50
175 to 249 acres.....	40	281	177	119	94	67	88	26
250 to 499 acres.....	14	17	138	74	78	47	16	14
500 to 999 acres.....	3	6	47	14	17	10	6	5
1,000 acres and over.....	1		16	9	7	2		
LAND AND FARM AREA.								
Approximate land area, 1920.....	161,280	442,240	432,640	376,320	319,440	229,120	218,240	266,880
Land in farms, 1920.....	126,751	350,659	334,803	239,746	172,268	148,741	185,516	99,543
1910.....	132,122	336,828	351,786	246,036	193,941	186,676	183,997	183,997
1900.....	154,392	388,940	380,627	230,859	251,587	165,400	181,055	181,055
Improved land in farms, 1920.....	67,447	145,795	152,328	90,947	81,796	53,150	66,289	52,055
1910.....	73,239	167,124	184,938	76,598	95,540	68,116	68,056	68,056
1900.....	87,050	149,223	163,951	70,179	84,541	61,670	68,324	68,324
Woodland in farms, 1920.....	56,056	105,551	155,880	142,809	83,066	67,431	114,475	36,402
Other unimproved land in farms, 1920.....	3,261	39,313	26,595	5,900	7,386	28,157	4,752	10,480
Per cent of land area in farms, 1920.....	78.6	79.3	77.4	63.7	49.3	64.9	85.0	37.3
Per cent of farm land improved, 1920.....	53.2	41.6	45.5	37.9	47.5	35.7	35.7	52.9
Average acreage, per farm, 1920.....	46.3	87.2	71.7	71.0	83.1	75.4	80.0	66.5
Average improved acreage per farm, 1920.....	24.6	36.3	32.6	26.9	34.4	26.0	31.8	35.2
VALUE OF FARM PROPERTY.								
All farm property, 1920.....	20,867,976	22,418,795	23,764,149	17,319,114	10,290,724	7,794,271	11,288,204	8,497,190
1910.....	5,078,309	10,447,349	7,737,161	4,994,373	6,133,536	4,974,596	4,984,945	4,984,945
1900.....	2,469,956	4,640,706	3,300,770	1,819,209	3,093,348	2,313,014	1,813,590	1,813,590
Land in farms, 1920.....	15,421,122	15,193,085	16,184,962	11,472,712	7,653,847	4,490,437	8,433,018	5,055,624
1910.....	3,435,032	6,435,182	4,660,471	2,995,809	4,166,537	3,163,363	3,164,005	3,164,005
1900.....	1,355,390	2,603,270	2,067,460	1,039,090	1,936,850	1,497,350	1,021,430	1,021,430
Farm buildings, 1920.....	3,247,976	4,097,910	4,623,397	3,494,131	1,593,000	2,148,633	1,585,023	1,726,965
1910.....	980,047	2,442,164	1,579,923	1,139,965	1,078,225	1,238,667	1,182,451	1,182,451
1900.....	488,420	1,169,180	708,910	390,440	627,470	480,850	509,990	509,990
Implement and machinery, 1920.....	741,218	1,170,843	907,453	700,434	260,638	326,414	372,311	438,550
1910.....	130,415	412,824	352,403	180,481	126,135	143,081	168,335	168,335
1900.....	88,950	206,280	133,720	81,540	85,750	68,700	60,320	60,320
Live stock on farms, 1920.....	1,457,660	1,950,957	1,958,337	1,651,837	1,383,239	828,787	947,652	976,037
1910.....	532,815	1,157,179	1,124,364	678,115	752,639	429,195	479,564	479,564
1900.....	233,196	571,976	460,690	270,139	443,278	260,054	215,856	215,856
Average values, 1920:								
All property per farm.....	7,616	5,575	5,088	5,127	4,902	3,950	5,417	5,689
Land and buildings per farm.....	6,814	4,798	4,455	4,431	4,002	3,365	4,783	4,935
Land alone per acre.....	121.66	43.33	48.34	47.85	40.95	30.19	45.46	56.82
FARMS OPERATED BY OWNERS.								
Number of farms, 1920.....	507	2,977	1,544	1,947	1,350	1,650	803	524
1910.....	612	2,714	1,709	1,761	1,299	1,690	1,025	644
1900.....	649	2,402	1,187	1,532	1,252	1,499	940	530
Per cent of all farms, 1920.....	21.8	74.0	33.1	57.6	65.1	83.6	38.5	35.0
Land in farms, 1920.....	50,748	262,843	155,169	176,130	120,256	121,072	73,705	53,985
Improved land in farms, 1920.....	18,508	103,463	77,078	51,759	61,545	42,889	24,631	21,148
Value of land and buildings, 1920.....	6,866,570	13,511,867	8,950,175	9,457,983	6,400,036	4,752,425	3,741,041	3,567,280
Degree of ownership, 1920:								
Farmers owning entire farm.....	554	2,710	1,231	1,760	1,159	1,496	723	439
Farmers hiring additional land.....	43	257	313	187	191	154	80	85
Color and nativity of owners, 1920:								
Native white owners.....	496	2,381	751	1,606	1,344	1,586	474	360
Foreign-born white owners.....	1	14	2	3	1	14	1	1
Negro and other nonwhite owners.....	131	332	791	278	5	50	328	169
FARMS OPERATED BY MANAGERS.								
Number of farms, 1920.....	3	31	16	9	12	44	5	6
1910.....	1	15	27	6	9	16	5	5
1900.....	3	25	25	1	11	12	9	9
Land in farms, 1920.....	16,173	13,698	27,352	15,791	7,783	851	1,043	1,043
Improved land in farms, 1920.....	7,658	10,081	999	2,240	2,547	281	583	583
Value of land and buildings, 1920.....	1,470,000	1,822,329	533,325	396,225	964,600	132,000	131,700	131,700
FARMS OPERATED BY TENANTS.								
Number of farms, 1920.....	2,173	1,098	3,101	1,422	712	270	1,276	966
1910.....	1,580	1,031	2,759	943	817	463	1,228	833
1900.....	1,419	900	2,476	783	1,086	432	883	646
Per cent of all farms, 1920.....	78.2	25.1	66.4	42.1	34.3	14.1	61.2	64.6
Land in farms, 1920.....	76,006	51,693	159,938	50,264	30,221	19,881	110,870	44,515
Improved land in farms, 1920.....	48,131	34,644	85,169	33,189	18,011	7,714	41,377	30,024
Value of land and buildings, 1920.....	11,802,528	4,308,238	10,035,703	4,935,535	1,850,586	922,451	6,094,400	3,689,029
Form of tenancy, 1920:								
Share tenants.....	1,529	625	499	755	400	170	369	518
Croppers.....	545	254	1,275	280	211	56	543	317
Share-cash tenants.....	1	1	18	20	2	11	11	44
Cash tenants.....	64	98	769	63	60	28	234	43
Standing renters.....	4	2	2	74	41	23	20	17
Unspecified.....								
Color and nativity of tenants, 1920:								
Native white tenants.....	919	733	589	800	710	264	389	244
Foreign-born white tenants.....	1	1	4	2	2	2	2	2
Negro and other nonwhite tenants.....	1,254	274	2,508	592	2	15	885	722

¹ Part of Cumberland County annexed to Harnett County in 1911.² Hoke County organized from parts of Cumberland and Robeson Counties in 1911.

AGRICULTURE—NORTH CAROLINA.

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WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Hyde.	Iredell.	Jackson.	Johnston.	Jones.	Lee.*	Lenoir.	Lincoln.	McDowell.	Macon.	Madison.	Martin.	Mecklen- burg.	
1,148	4,115	1,852	7,026	1,540	1,465	3,162	2,063	1,435	1,925	2,935	2,515	4,344	1
1,341	3,987	1,897	6,022	1,367	1,272	2,423	2,244	1,624	1,944	3,273	2,134	4,439	2
1,061	3,897	1,935	4,452	1,226	-----	2,179	1,866	1,827	1,893	3,382	1,689	4,190	3
1,105	3,918	1,764	6,768	1,481	1,373	3,006	1,993	1,338	1,817	2,814	2,356	4,209	4
43	197	88	258	59	92	156	70	97	108	121	159	135	5
774	3,416	1,705	5,695	890	1,080	1,762	1,866	1,335	1,889	2,917	1,528	2,699	6
1	7	2	4	1	13	-----	-----	2	3	3	2	7	7
373	692	145	1,327	649	372	1,400	197	98	33	15	985	1,647	8
3	2	-----	11	1	1	18	-----	-----	-----	4	13	-----	9
64	148	146	270	57	56	161	55	86	118	147	87	117	10
192	303	172	1,111	268	213	588	135	140	211	451	348	488	11
497	1,090	534	2,903	601	404	1,205	593	322	460	897	880	1,496	12
252	1,205	540	1,736	248	370	708	733	377	542	833	604	1,329	13
89	906	302	713	176	266	324	417	316	392	413	351	666	14
24	270	96	168	82	83	78	96	108	117	139	115	179	15
16	113	45	87	61	56	60	28	69	59	66	73	155	16
6	16	10	23	33	15	15	4	14	17	20	28	9	17
5	2	7	4	13	1	5	1	3	3	5	7	-----	18
394,880	376,320	310,160	516,480	266,880	167,040	249,600	191,360	283,520	328,320	279,040	280,320	382,080	19
80,675	347,747	148,588	396,438	150,634	121,006	189,153	159,348	137,022	161,797	213,290	191,404	288,105	20
85,081	351,764	163,160	449,732	170,861	119,658	215,074	173,106	174,487	205,467	256,798	207,211	318,282	21
92,682	353,363	211,056	371,000	191,028	-----	215,911	180,482	189,569	213,637	228,718	201,719	315,414	22
37,060	160,738	49,777	177,433	52,868	37,077	90,322	83,806	32,981	51,739	106,249	79,360	151,447	23
37,337	159,359	57,819	174,518	53,739	35,322	99,382	88,882	45,501	65,155	113,471	78,198	178,212	24
42,677	159,174	55,773	167,339	56,122	-----	101,996	84,218	47,420	55,585	100,621	72,613	173,204	25
32,270	151,585	85,525	212,552	67,692	80,793	93,247	55,212	93,125	97,781	97,260	106,055	90,898	26
11,345	35,121	13,286	6,453	6,074	3,136	5,584	20,330	10,916	12,277	9,781	5,989	45,760	27
20.4	92.4	47.0	76.8	58.7	72.4	75.8	83.3	48.3	49.3	76.4	68.3	75.4	28
45.9	46.2	33.5	44.8	33.8	30.6	47.8	52.6	24.1	32.0	49.8	41.5	52.6	29
70.3	84.5	80.2	56.4	101.7	82.6	59.8	77.2	95.5	84.1	72.7	76.1	66.3	30
32.3	30.1	20.9	25.3	34.3	25.3	28.6	40.6	23.0	26.9	36.2	31.6	34.9	31
5,308,323	19,749,459	4,386,810	40,747,814	8,258,731	5,830,976	23,500,250	8,647,621	3,526,083	4,278,123	8,201,122	14,407,711	21,934,699	32
2,652,934	9,940,654	2,828,166	13,084,318	2,196,174	2,229,571	6,096,451	5,100,011	2,765,310	2,733,461	4,712,552	4,332,510	15,032,157	33
1,064,142	4,216,859	1,488,512	4,383,438	1,202,738	-----	2,626,515	2,378,424	1,778,323	1,520,146	2,567,028	1,582,179	6,499,186	34
3,998,948	13,167,242	2,688,888	28,530,432	5,905,820	3,762,410	17,726,395	5,524,795	2,282,304	2,670,044	5,491,961	10,021,578	14,366,613	35
1,881,583	6,307,709	1,662,778	8,894,716	1,390,775	1,240,164	4,156,271	3,196,778	1,813,330	1,702,685	3,124,526	2,683,468	10,411,515	36
1,084,230	2,540,840	888,930	2,649,970	733,570	-----	1,625,520	1,489,450	1,247,160	887,910	1,577,210	894,910	4,150,720	37
703,315	3,577,939	729,248	7,043,648	1,312,160	1,177,640	3,356,020	1,549,342	645,443	681,582	1,316,432	2,505,780	4,190,433	38
443,342	2,089,864	652,585	2,690,348	417,214	589,090	1,203,276	1,093,291	568,431	541,310	778,149	997,312	2,753,333	39
342,770	907,470	296,910	1,002,280	239,960	-----	618,390	483,880	275,670	317,050	509,090	404,400	1,317,490	40
164,170	1,114,247	138,125	2,044,112	260,943	308,672	836,993	612,180	103,221	144,395	188,017	603,296	1,056,562	41
65,640	418,856	75,529	484,197	72,164	87,362	151,176	226,014	71,695	84,645	94,089	157,078	457,128	42
46,900	196,970	42,510	177,480	54,380	-----	91,150	106,210	43,420	45,410	61,680	66,940	232,690	43
471,800	1,895,031	831,049	3,129,622	779,808	582,254	1,589,842	961,304	495,115	782,102	1,204,712	1,277,057	2,321,091	44
262,369	1,124,225	437,274	1,615,057	316,021	309,955	585,728	533,928	311,854	404,821	715,788	494,652	1,440,181	45
130,152	571,570	260,162	553,708	174,828	-----	201,455	298,884	212,073	269,776	419,048	215,929	708,286	46
4,624	4,799	2,369	5,800	5,363	3,980	7,435	4,192	2,457	2,222	2,794	5,729	5,049	47
4,070	4,068	1,845	5,063	4,687	3,372	6,667	3,429	2,040	1,741	2,320	4,981	4,272	48
49.20	37.86	18.09	71.97	37.70	31.09	93.71	34.67	16.66	16.50	25.75	52.36	49.87	49
615	2,441	1,518	3,421	551	925	907	1,359	1,007	1,474	1,989	1,286	1,649	50
645	2,306	1,423	3,142	473	785	810	1,304	1,122	1,406	1,824	1,215	1,568	51
550	2,334	1,340	2,673	439	-----	770	1,078	1,063	1,317	1,625	1,123	1,538	52
53.6	59.3	82.0	48.7	35.8	63.1	28.7	65.9	70.2	76.6	67.8	51.1	38.0	53
50,149	223,136	124,972	252,458	84,717	86,201	92,320	111,890	102,979	133,471	167,720	125,481	136,937	54
21,970	100,411	42,679	96,694	24,455	24,800	34,616	57,522	23,108	41,365	80,404	43,722	66,956	55
3,009,534	10,680,342	2,823,653	20,454,909	3,425,540	3,406,380	8,423,650	4,911,237	1,984,982	2,732,810	5,358,417	7,568,645	8,645,305	56
483	2,103	1,340	3,024	467	799	834	1,187	867	1,335	1,727	1,178	1,471	57
132	338	178	397	84	126	73	172	140	139	262	108	178	58
513	2,214	1,387	3,104	424	766	796	1,292	935	1,450	1,981	949	1,492	59
1	5	2	3	1	10	-----	-----	2	3	3	1	7	60
101	222	129	314	126	149	111	67	70	21	5	336	150	61
7	35	4	8	7	7	9	8	6	8	4	7	14	62
1	5	2	24	7	12	19	8	1	8	10	5	19	63
2	16	4	22	4	-----	18	5	-----	7	3	10	55	64
11,042	3,326	3,410	2,027	20,527	2,025	3,317	3,883	585	2,841	460	2,721	2,076	65
389	1,892	279	663	1,567	500	1,957	1,834	121	747	255	1,384	1,177	66
132,300	230,575	203,500	285,340	385,000	59,900	465,000	124,100	14,600	69,000	14,500	218,000	189,790	67
526	1,630	330	3,597	982	533	2,246	696	422	443	942	1,222	2,681	68
695	1,566	472	2,856	887	475	1,594	932	501	530	1,439	914	2,852	69
509	1,547	591	1,757	783	-----	1,391	783	764	564	1,754	556	2,597	70
45.8	39.8	17.8	51.2	63.8	36.4	71.0	33.7	29.4	23.0	32.1	48.6	61.7	71
19,484	121,285	20,206	141,953	45,390	32,780	93,516	43,575	33,458	25,485	45,110	63,202	149,092	72
14,701	58,435	6,819	80,076	26,846	11,777	53,749	24,450	9,752	9,627	25,530	34,254	83,314	73
1,530,429	5,820,264	390,483	14,833,831	3,407,440	1,413,761	12,193,765	2,038,800	928,165	549,816	1,435,476	4,740,713	9,723,951	74
331	998	144	2,059	616	283	1,354	370	295	222	574	295	1,209	75
182	512	52	733	313	158	801	256	71	131	225	742	903	76
-----	2	3	56	5	4	1	1	-----	1	4	2	10	77
9	57	47	396	32	43	75	21	33	64	54	109	143	78
-----	8	-----	351	16	31	10	4	3	2	1	35	309	79
4	62	84	-----	-----	14	5	44	19	28	84	39	47	80
254	1,181	314	2,585	459	308	957	566	395	432	932	572	1,184	81
-----	-----	-----	-----	-----	2	-----	-----	-----	-----	-----	-----	-----	82
272	456	16	1,011	523	223	1,289	130	27	11	10	649	1,497	83

* Lee County organized from parts of Chatham and Moore Counties in 1908.

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

	Mitchell. ¹	Montgomery.	Moore. ²	Nash.	New Hanover.	Northampton.	Onslow.	Orange.
ALL FARMS.								
1 Number of farms, 1920.....	1,543	1,657	2,170	4,451	323	3,501	2,170	2,183
2 1910.....	2,486	1,671	1,825	4,194	420	3,441	2,061	2,197
3 1900.....	2,287	1,564	2,773	3,237	379	2,837	1,632	2,044
4 All farmers classified by sex, 1920:								
5 Male.....number.....	1,483	1,573	2,024	4,278	309	3,381	2,085	2,104
6 Female.....number.....	60	84	152	173	14	120	94	79
7 Color and nativity of all farmers, 1920:								
8 Native white.....number.....	1,541	1,284	1,700	2,618	192	1,504	1,605	1,568
9 Foreign-born white.....number.....	2	1	5	2	33	1	1	2
10 Negro and other nonwhite.....number.....	2	372	471	1,831	98	1,996	573	615
11 All farms classified by size, 1920:								
12 Under 3 acres.....number.....	4	2	3	2	1	4	4	43
13 3 to 9 acres.....number.....	164	66	120	105	59	72	106	172
14 10 to 19 acres.....number.....	225	177	278	1,087	72	418	370	455
15 20 to 49 acres.....number.....	542	392	523	1,603	102	1,640	754	465
16 50 to 99 acres.....number.....	369	401	464	908	36	817	436	706
17 100 to 174 acres.....number.....	154	346	434	400	31	347	266	543
18 175 to 259 acres.....number.....	59	148	192	111	7	121	95	185
19 260 to 499 acres.....number.....	18	93	106	63	10	47	74	61
20 500 to 999 acres.....number.....	2	26	49	17	4	22	51	6
21 1,000 acres and over.....number.....	2	6	10	4	.....	10	17	2
LAND AND FARM AREA.								
22 Approximate land area, 1920.....acres.....	136,320	318,720	408,960	375,040	138,240	322,560	475,520	249,000
23 Land in farms, 1920.....acres.....	90,702	172,784	229,597	241,948	17,920	222,418	193,176	197,190
24 1910.....acres.....	174,899	204,012	234,596	282,534	35,727	276,442	250,092	210,829
25 1900.....acres.....	178,972	227,844	369,007	308,317	49,581	251,807	263,326	214,346
26 Improved land in farms, 1920.....acres.....	44,301	46,226	57,820	108,272	6,137	104,841	54,106	68,513
27 1910.....acres.....	75,202	49,380	51,792	127,078	9,675	120,200	67,145	78,980
28 1900.....acres.....	66,592	51,644	83,351	119,988	9,728	120,873	62,864	78,539
29 Woodland in farms, 1920.....acres.....	40,525	113,703	161,799	126,110	9,804	105,156	133,804	111,521
30 Other unimproved land in farms, 1920.....acres.....	5,876	12,855	9,978	7,557	1,025	12,421	6,176	17,155
31 Per cent of land area in farms, 1920.....	66.5	54.2	56.1	64.5	13.0	69.0	40.6	79.0
32 Per cent of farm land improved, 1920.....	48.8	26.8	25.2	44.8	34.2	47.1	28.1	34.7
33 Average acreage per farm, 1920.....	58.8	104.3	105.5	54.4	55.5	63.5	88.7	90.3
34 Average improved acreage per farm, 1920.....	28.7	27.9	26.0	24.3	19.0	20.9	24.9	31.4
VALUE OF FARM PROPERTY.								
35 All farm property, 1920.....dollars.....	3,762,338	4,900,073	8,715,798	32,064,293	1,832,286	13,092,372	7,193,877	8,325,970
36 1910.....dollars.....	3,992,289	2,687,234	2,827,540	8,507,605	1,144,083	5,707,605	2,780,470	3,268,748
37 1900.....dollars.....	2,121,433	1,311,773	2,440,935	2,848,843	650,055	2,306,720	1,242,175	1,812,227
38 Land in farms, 1920.....dollars.....	2,459,723	2,938,285	5,688,500	24,486,814	1,174,904	8,577,962	4,743,800	4,074,315
39 1910.....dollars.....	2,564,494	1,451,772	1,551,946	5,258,071	688,170	3,519,987	1,620,737	1,721,938
40 1900.....dollars.....	1,341,680	754,480	1,351,020	1,688,770	346,530	1,237,440	608,650	959,160
41 Farm buildings, 1920.....dollars.....	669,404	1,079,140	1,657,672	5,133,842	417,325	2,510,947	1,281,205	1,946,835
42 1910.....dollars.....	801,862	705,978	754,300	1,942,852	309,143	1,337,188	684,478	879,576
43 1900.....dollars.....	469,720	303,080	635,310	691,480	138,000	617,150	312,010	610,680
44 Implements and machinery, 1920.....dollars.....	60,247	271,102	433,202	1,210,695	74,175	536,708	282,833	473,943
45 1910.....dollars.....	85,638	145,077	120,963	288,890	42,508	201,640	84,742	152,975
46 1900.....dollars.....	47,020	57,600	106,560	124,460	15,650	109,160	45,790	77,060
47 Live stock on farms, 1920.....dollars.....	508,864	671,546	906,334	2,132,042	165,882	1,466,755	885,880	931,447
48 1910.....dollars.....	540,295	384,407	400,331	1,018,117	104,253	708,880	399,493	539,459
49 1900.....dollars.....	323,063	190,713	348,105	364,133	49,875	342,970	184,825	255,727
50 Average values, 1920:								
51 All property per farm.....dollars.....	2,438	2,993	4,005	7,406	5,673	3,740	3,301	3,814
52 Land and buildings per farm.....dollars.....	2,028	2,425	3,300	6,655	4,930	3,167	2,765	3,170
53 Land alone per acre.....dollars.....	27.12	17.01	24.78	101.21	65.54	38.57	24.56	25.23
FARMS OPERATED BY OWNERS.								
54 Number of farms, 1920.....	1,346	991	1,523	1,813	204	1,406	1,202	1,412
55 1910.....	2,006	1,053	1,343	1,575	309	1,462	1,364	1,232
56 1900.....	1,718	976	1,942	1,461	260	1,326	1,091	1,204
57 Per cent of all farms, 1920.....	87.2	59.8	70.0	40.7	81.7	40.2	59.3	64.7
58 Land in farms, 1920.....acres.....	80,632	118,312	183,784	136,880	14,280	125,080	140,311	141,472
59 Value of land and buildings, 1920.....dollars.....	39,178	29,527	42,465	49,234	4,800	48,700	34,420	46,452
60 Degree of ownership, 1920:	2,555,862	2,021,105	5,791,772	15,575,700	1,139,729	5,518,933	4,078,010	4,832,512
61 Farmers owning entire farm.....number.....	1,248	911	1,285	1,545	248	1,218	1,063	1,287
62 Farmers hiring additional land.....number.....	98	80	238	268	16	188	229	125
63 Color and nativity of owners, 1920:								
64 Native white owners.....number.....	1,344	878	1,270	1,426	160	946	1,061	1,161
65 Foreign-born white owners.....number.....	2	113	230	386	29	1	1	2
66 Negro and other nonwhite owners.....number.....	2	113	230	386	75	450	230	249
FARMS OPERATED BY MANAGERS.								
67 Number of farms, 1920.....	2	5	19	9	7	4	3	6
68 1910.....	8	6	17	15	14	24	4	7
69 1900.....	17	12	13	13	8	15	8	4
70 Land in farms, 1920.....acres.....	1,180	2,903	6,609	3,594	912	1,569	2,084	2,438
71 Value of land and buildings, 1920.....dollars.....	650	505	2,014	1,254	275	709	301	635
72 1920.....	258,000	111,000	380,420	359,300	182,000	72,000	63,000	120,540
FARMS OPERATED BY TENANTS.								
73 Number of farms, 1920.....	195	661	634	2,629	52	2,091	884	765
74 1910.....	472	612	465	2,604	97	1,955	703	728
75 1900.....	552	582	819	1,703	111	1,496	533	836
76 Per cent of all farms, 1920.....	12.6	30.9	29.1	59.1	16.1	59.7	40.6	35.0
77 Land in farms, 1920.....acres.....	8,890	51,559	39,204	101,474	2,724	95,769	41,781	53,280
78 Value of land and buildings, 1920.....dollars.....	4,473	16,194	13,341	57,784	1,002	55,432	19,475	21,126
79 Form of tenancy, 1920:	315,265	1,285,320	1,204,070	13,685,056	270,500	5,407,076	1,884,145	1,908,128
80 Share tenants.....number.....	80	266	380	836	9	771	486	475
81 Croppers.....number.....	68	184	182	1,335	7	568	321	222
82 Share-cash tenants.....number.....	31	3	2	5	2	7	2	1
83 Cash tenants.....number.....	63	49	49	425	27	333	51	59
84 Standing renters.....number.....	7	110	11	28	.....	410	24	7
85 Unspecified.....number.....	7	35	.....	.....	7	2	.....	1
86 Color and nativity of tenants, 1920:								
87 Native white tenants.....number.....	195	402	402	1,184	26	556	541	399
88 Foreign-born white tenants.....number.....	.....	259	232	1,444	4	.....	343	306
89 Negro and other nonwhite tenants.....number.....	.....	.....	.....	.....	22	.....	.....	.....

¹ Part of Mitchell County taken to form part of Avery County in 1911.² Part of Moore County taken to form part of Lee County in 1908.

AGRICULTURE—NORTH CAROLINA.

19

WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Pamlico.	Pasquotank.	Pender.	Perquimans.	Person.	Pitt.	Polk.	Randolph.	Richmond.	Robeson.*	Rockingham.	Rowan.	
1,316 1,082 813	1,360 1,264 1,125	1,886 1,983 1,975	1,462 1,319 1,257	2,787 2,365 1,971	5,937 4,696 4,022	1,200 1,166 1,048	3,871 4,011 3,739	1,797 1,621 1,462	6,564 6,450 4,848	3,664 3,189 3,190	3,474 3,241 3,082	1 2 3
1,281 35	1,332 28	1,780 106	1,436 26	2,677 110	5,719 218	1,126 74	3,694 177	1,730 67	6,221 343	3,542 122	3,328 146	4 5
949 3 364	791 1 508	1,062 33 791	858 1 603	1,660 1,127	2,925 3,012	1,037 3 160	3,572 5 294	811 1 985	2,895 6 3,663	2,780 2 873	2,972 4 498	6 7 8
2 72 235 552 265	61 143 540 413	3 33 309	38 147 615 433	2 79 437 678 653	13 310 1,831 2,123 925	49 148 402 306	3 102 261 690 1,179	3 38 189 756 368	8 124 909 3,148 1,300	2 123 266 878 1,232	5 174 264 289 1,125	9 10 11 12 13
113 42 23 6 6	147 23 18 4 2	190 88 84 27 20	176 36 16 1	626 193 110 9	497 134 72 25 6	190 61 35 8 1	1,035 400 174 20 7	247 103 59 26 11	617 177 133 39 13	857 210 84 11 1	814 233 70 17 3	14 15 16 17 18
224,000 85,382 90,008 78,493	142,720 84,469 82,245 80,862	521,000 178,981 266,974 295,248	161,280 86,360 101,131 96,912	250,240 230,027 237,681 228,904	401,280 293,062 343,474 355,152	160,040 88,955 111,652 100,499	513,920 405,320 433,041 431,754	333,440 164,521 175,588 180,504	633,600 400,228 473,923 498,173	370,560 300,868 328,155 336,719	312,060 296,408 289,130 295,184	19 20 21 22
35,170 27,433 22,333 42,169 8,043	51,055 50,688 49,094 29,878 3,526	44,003 51,885 52,090 123,585 6,393	48,463 53,195 50,524 37,222 675	93,480 104,834 86,119 123,390 13,157	146,327 149,046 151,847 137,350 9,385	27,687 31,273 30,537 52,109 9,159	132,242 144,912 140,507 242,732 30,346	77,593 56,354 57,593 76,519 10,409	209,307 217,451 174,801 161,363 29,498	112,122 125,119 115,874 154,493 34,253	145,063 143,001 132,198 118,042 33,303	23 24 25 26 27
38.1 41.2 64.9 26.7	59.2 60.5 62.1 37.5	34.3 56.1 94.9 23.3	53.5 24.6 59.1 33.1	91.9 40.6 82.5 33.5	73.0 49.9 49.4 24.6	55.4 31.1 74.1 23.1	78.9 32.6 104.7 34.2	49.3 47.2 91.6 43.2	63.2 52.3 61.0 31.9	81.2 37.3 82.1 30.6	94.7 48.9 85.3 41.8	28 29 30 31
5,205,864 2,021,502 671,596	6,672,560 2,910,688 1,246,911	6,551,944 3,548,941 1,596,044	4,940,768 2,452,803 1,451,068	11,558,259 4,123,085 1,744,066	44,937,177 11,014,576 4,335,272	3,776,009 2,335,508 990,827	14,602,040 7,827,589 4,045,158	8,381,597 3,480,137 1,355,998	38,610,497 18,452,284 5,396,836	14,864,512 6,060,152 3,586,778	18,554,225 8,296,422 3,759,928	32 33 34
3,535,192 1,869,319 386,810 970,440 444,870 105,560	4,671,770 1,828,618 706,070 1,057,475 649,625 315,540	4,052,257 2,082,788 939,190 1,388,590 905,713 386,060	2,965,225 1,403,051 781,670 1,049,555 1,049,366 384,150	7,924,617 2,305,997 967,190 2,059,345 1,079,720 471,610	33,550,551 7,580,388 2,752,200 6,945,900 2,111,148 954,060	2,425,208 1,492,328 633,820 735,470 519,966 101,350	0,256,897 4,382,088 2,252,100 2,796,853 1,927,615 923,100	5,771,621 2,216,074 803,190 1,345,427 695,465 200,110	27,708,527 13,088,591 3,525,900 0,336,943 3,075,135 1,116,950	10,009,821 3,545,410 2,155,400 2,623,887 1,431,061 863,460	12,519,039 5,037,815 2,248,190 3,252,566 1,870,752 821,690	35 36 37 38 39 40
170,716 56,958 1,869,319 26,320 529,516 250,355 92,906	252,885 91,716 1,828,618 55,350 600,430 340,729 169,951	341,623 127,525 2,082,788 59,120 769,474 432,915 211,674	263,397 96,191 1,403,051 54,790 662,591 357,195 231,058	578,579 142,239 7,580,388 70,930 995,718 595,129 234,386	1,608,850 293,577 7,580,388 147,230 2,831,876 1,029,463 481,762	152,508 77,390 371,358 34,170 462,823 2,146,528 131,487	848,070 371,358 4,382,088 231,540 1,700,220 1,146,528 638,418	386,730 142,899 371,358 68,180 877,819 425,099 194,518	1,594,899 505,923 3,525,900 0,336,943 3,075,135 1,116,950	869,082 235,582 142,710 1,301,722 838,099 425,208	1,071,038 337,093 200,040 1,711,582 1,060,762 490,008	41 42 43 44 45 46
3,956 3,424 41.40	4,906 4,213 55.31	3,474 2,885 22.64	3,379 2,746 34.34	4,147 3,582 34.45	7,569 6,821 114.48	3,147 2,634 27.26	3,772 3,114 22.84	4,664 3,961 35.08	5,884 5,187 69.23	4,057 3,448 33.27	5,341 4,540 42.24	47 48 49
817 826 651 62.1 67,802 23,638 3,136,882	654 651 501 48.1 51,928 27,185 2,994,463	1,417 1,637 1,459 75.1 151,677 33,879 4,417,027	697 665 611 47.7 48,729 24,287 2,100,035	1,432 946 821 51.4 142,144 52,724 5,742,471	1,674 1,634 1,617 28.2 158,234 53,803 18,386,341	726 671 633 60.5 62,500 13,921 2,107,882	3,242 3,158 2,966 83.8 337,588 110,190 9,953,735	665 686 692 37.0 94,212 37,359 2,913,980	2,560 2,942 2,936 39.0 218,057 88,123 16,091,121	1,642 1,431 1,342 44.8 149,128 53,413 0,457,251	2,278 2,008 1,854 65.6 193,747 94,172 10,032,380	50 51 52 53 54 55 56
647 170 689 3 125	480 174 442 26 212	1,088 329 852 26 530	555 142 496 1 200	1,038 394 983 499	1,525 149 1,336 338	680 46 680 2 44	2,940 302 3,005 5 232	599 96 448 217	2,309 260 1,675 4 881	1,502 140 1,376 2 264	1,937 341 2,082 3 193	57 58 59 60 61
2 1 2,132 20 94,935	4 5 5 301 151 41,300	5 18 25 4,768 920 115,205	3 5 5 409 142 20,000	5 3 13 835 264 61,625	11 15 31 2,066 469 300,700	1 2 4 165 7 9,900	8 14 6 1,042 905 87,500	13 11 16 5,368 2,531 336,200	16 12 10 7,557 2,126 470,840	17 20 10 4,103 2,599 240,100	19 8 7 4,824 2,597 399,660	62 63 64 65 66 67
497 256 161 37.8 15,442 11,503 1,273,815	702 608 529 51.6 32,240 23,729 2,693,482	464 328 491 24.6 22,536 9,204 908,615	702 849 641 52.1 37,222 24,034 1,894,745	1,350 1,416 1,137 48.4 87,048 40,492 4,179,866	4,252 3,047 2,374 71.6 132,762 92,055 21,809,410	473 493 411 39.4 26,290 13,759 1,042,896	621 839 767 16.0 64,941 21,147 2,012,515	1,119 924 754 62.3 174,614 37,703 3,800,868	3,988 3,496 1,885 60.8 147,637 119,118 5,583,569	2,005 1,738 1,844 54.7 147,637 56,140 5,339,556	1,177 1,225 1,221 33.9 97,837 48,294 5,339,556	68 69 70 71 72 73 74
345 127 9 3 3 10	446 176 13 67 1	255 139 2 67 1	479 211 4 50 16	807 519 1 22 1	1,493 2,601 5 128 25	306 122 1 18 25	525 64 19 12	512 375 10 48 2	2,314 1,136 25 167 97	1,208 715 1 81	714 319 3 96 70	75 76 77 78 79 80
259 238	347 1 854	206 6 252	359 6 403	672 678	1,580 2,672	356 1 116	501 60	352 767	1,205 2 2,781	1,399 606	872 1 304	81 82 83

* Part of Robeson County taken to form part of Hoke County in 1911.

† See note 2 on p. 13.

AGRICULTURE—NORTH CAROLINA.

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

	Rutherford.	Sampson.	Scotland.	Stanly.	Stokes.	Surry.	Swain.	Transylvania.
ALL FARMS.								
1 Number of farms..1920.....	3,025	5,771	1,830	2,519	3,372	4,065	1,264	799
2 1910.....	3,447	4,877	1,489	2,445	3,357	4,187	1,383	892
3 1900.....	3,365	3,783	1,089	1,983	3,234	3,523	1,225	1,008
4 All farmers classified by sex, 1920:								
5 Male.....number.....	3,449	5,496	1,730	2,410	3,233	3,877	1,203	778
6 Female.....number.....	176	275	94	109	139	188	61	21
7 Color and nativity of all farmers, 1920:								
8 Native white.....number.....	3,078	3,954	604	2,321	3,088	3,848	1,112	781
9 Foreign-born white.....number.....	1	4	2	2	2	2	1	2
10 Negro and other nonwhite.....number.....	546	1,813	1,226	193	283	215	151	16
11 All farms classified by size, 1920:								
12 Under 3 acres.....number.....	3	6	2	3	5	1	1	1
13 3 to 9 acres.....number.....	144	342	33	50	122	210	77	57
14 10 to 19 acres.....number.....	353	1,024	203	113	254	478	115	97
15 20 to 49 acres.....number.....	1,243	1,902	1,055	581	910	1,102	335	207
16 50 to 99 acres.....number.....	1,100	1,257	343	993	1,176	1,320	386	213
17 100 to 174 acres.....number.....	509	745	104	604	734	696	211	146
18 175 to 259 acres.....number.....	179	270	45	132	121	171	77	45
19 260 to 499 acres.....number.....	81	157	29	40	44	75	52	23
20 500 to 999 acres.....number.....	12	53	10	4	7	9	9	8
21 1,000 acres and over.....number.....	1	15	9	1	4	1	1	3
LAND AND FARM AREA.								
22 Approximate land area, 1920.....acres.....	348,160	567,040	223,360	286,240	307,200	332,800	353,920	242,500
23 Land in farms..1920.....acres.....	256,039	427,493	114,942	207,205	250,253	311,984	100,075	99,984
24 1910.....acres.....	275,694	491,669	124,873	221,769	274,209	302,013	127,138	107,910
25 1900.....acres.....	274,412	487,564	127,403	215,018	256,521	291,089	164,439	112,731
26 Improved land in farms..1920.....acres.....	93,650	148,507	75,822	87,549	96,664	111,489	27,898	19,383
27 1910.....acres.....	101,109	151,485	62,746	87,409	107,693	120,223	33,647	29,208
28 1900.....acres.....	99,511	148,580	61,442	85,466	88,648	90,467	27,036	29,734
29 Woodland in farms, 1920.....acres.....	144,680	257,246	35,112	103,191	127,375	172,045	72,335	43,283
30 Other unimproved land in farms, 1920.....acres.....	18,659	21,380	4,008	16,465	26,214	28,450	5,842	7,318
31 Per cent of land area in farms, 1920.....	73.8	75.4	51.5	77.8	81.5	93.7	30.0	28.9
32 Per cent of farm land improved, 1920.....	38.4	34.8	66.0	42.3	38.6	35.7	26.3	27.7
33 Average acreage per farm, 1920.....	70.9	74.1	62.8	82.3	74.2	76.7	83.9	87.6
34 Average improved acreage per farm, 1920.....	25.8	25.8	41.4	34.8	28.7	27.4	22.1	24.3
VALUE OF FARM PROPERTY.								
35 All farm property..1920.....dollars.....	12,557,792	31,737,486	14,578,147	9,008,961	12,749,458	16,337,039	2,657,649	2,783,109
36 1910.....dollars.....	6,787,973	9,874,250	7,163,109	4,604,478	5,620,987	6,515,470	1,550,040	2,164,520
37 1900.....dollars.....	3,091,926	3,718,494	2,417,729	3,812,065	2,954,810	3,168,103	979,519	1,221,602
38 Land in farms..1920.....dollars.....	8,144,432	22,152,349	11,274,067	5,791,086	8,521,472	11,006,687	1,712,608	1,616,985
39 1910.....dollars.....	4,523,458	6,356,489	5,596,740	2,681,166	3,338,226	3,990,190	973,407	1,407,005
40 1900.....dollars.....	1,999,060	2,200,770	1,752,380	2,086,280	1,764,870	1,935,840	620,480	791,320
41 Farm buildings..1920.....dollars.....	2,589,021	5,193,641	1,722,090	1,663,097	2,334,300	3,104,919	401,028	672,882
42 1910.....dollars.....	1,321,866	2,101,098	808,145	1,020,625	1,259,549	1,470,049	284,330	472,578
43 1900.....dollars.....	596,820	880,680	417,320	421,210	730,920	787,520	176,210	240,230
44 Implements and machinery..1920.....dollars.....	469,065	1,431,318	807,329	534,334	687,815	822,141	76,856	85,576
45 1910.....dollars.....	213,291	327,405	237,812	237,787	251,768	243,090	49,704	62,570
46 1900.....dollars.....	114,720	146,350	72,030	113,900	114,430	118,870	26,310	33,030
47 Live stock on farms..1920.....dollars.....	1,358,274	2,960,178	774,661	1,110,444	1,205,871	1,403,292	467,157	407,758
48 1910.....dollars.....	729,358	1,089,253	511,212	664,900	780,444	806,141	248,515	226,903
49 1900.....dollars.....	381,326	484,794	175,999	290,675	354,590	375,873	156,519	150,972
50 Average values, 1920:								
51 All property per farm.....dollars.....	3,464	5,499	7,966	3,612	3,781	4,019	2,103	3,488
52 Land and buildings per farm.....dollars.....	2,960	4,739	7,102	2,959	3,219	3,471	1,672	2,866
53 Land alone per acre.....dollars.....	31.70	51.82	98.08	27.95	34.05	35.28	16.15	23.11
FARMS OPERATED BY OWNERS.								
54 Number of farms..1920.....	2,040	3,517	395	1,688	1,868	2,890	957	648
55 1910.....	1,846	3,043	368	1,591	1,750	2,885	959	671
56 1900.....	1,941	2,551	466	1,370	1,527	2,446	860	707
57 Per cent of all farms, 1920.....	56.3	60.9	19.9	67.0	55.4	71.1	75.7	81.1
58 Land in farms, 1920.....acres.....	163,452	331,807	44,463	146,254	160,255	249,878	86,522	58,233
59 Improved land in farms, 1920.....acres.....	54,178	97,223	18,323	61,025	83,540	122,318	27,318	15,827
60 Value of land and buildings, 1920.....dollars.....	0,405,309	19,682,667	3,896,068	5,208,121	6,962,222	10,603,872	1,715,038	1,715,035
61 Degree of ownership, 1920:								
62 Farmers owning entire farm.....number.....	1,753	2,852	327	1,536	1,592	2,562	903	579
63 Farmers hiring additional land.....number.....	287	665	38	152	276	328	54	69
64 Color and nativity of owners, 1920:								
65 Native white owners.....number.....	1,827	2,735	242	1,610	1,766	2,752	817	631
66 Foreign-born white owners.....number.....	1	3	2	1	1	1	1	2
67 Negro and other nonwhite owners.....number.....	212	779	123	76	101	137	139	15
FARMS OPERATED BY MANAGERS.								
68 Number of farms..1920.....	6	6	8	.....	.....	12	1	.....
69 1910.....	12	14	8	.....	.....	7	4	.....
70 1900.....	5	7	13	1	3	5	3	14
71 Land in farms, 1920.....acres.....	1,094	2,255	3,818	.....	.....	3,327	190	1,920
72 Improved land in farms, 1920.....acres.....	421	906	2,695	.....	.....	1,318	67	697
73 Value of land and buildings, 1920.....dollars.....	78,200	152,700	358,100	.....	.....	255,200	9,500	204,000
FARMS OPERATED BY TENANTS.								
74 Number of farms..1920.....	1,579	2,248	1,457	831	1,504	.....	306	147
75 1910.....	1,589	1,520	1,113	853	1,604	1,163	420	206
76 1900.....	1,419	1,225	601	611	1,701	1,205	362	287
77 Per cent of all farms, 1920.....	43.0	39.0	79.6	38.0	44.6	1,072	24.2	18.4
78 Land in farms, 1920.....acres.....	92,393	93,431	66,661	60,951	89,998	58,779	19,363	9,831
79 Improved land in farms, 1920.....acres.....	39,051	50,678	54,894	26,524	37,149	20,595	5,513	3,365
80 Value of land and buildings, 1920.....dollars.....	4,246,944	7,500,623	8,741,389	2,246,062	3,893,550	3,252,534	389,098	370,882
81 Form of tenancy, 1920:								
82 Share tenants.....number.....	970	1,425	612	542	891	555	134	75
83 Croppers.....number.....	434	521	767	130	483	570	43	25
84 Share-cash tenants.....number.....	2	32	5	.....	.....	.....	.....	.....
85 Cash tenants.....number.....	95	142	43	.....	86	33	94	28
86 Standing renters.....number.....	49	120	30	42	44	1	3	14
87 Unspecified.....number.....	29	8	.....	.....	.....	.....	.....	.....
88 Color and nativity of tenants, 1920:								
89 Native white tenants.....number.....	1,245	1,214	355	714	1,322	1,084	294	146
90 Foreign-born white tenants.....number.....	1	1	.....	.....	.....	.....	.....	.....
91 Negro and other nonwhite tenants.....number.....	334	1,033	1,102	117	152	78	12	.....

¹ Part of Wake County annexed to Durham County in 1911.

AGRICULTURE—NORTH CAROLINA.

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WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Tyrrell.	Union.	Vance.	Wake. ¹	Warren.	Washington.	Watauga. ²	Wayne.	Wilkes.	Wilson.	Yadkin.	Yancey.
643	4,820	2,030	6,804	3,169	1,110	2,020	5,030	4,971	4,430	2,646	2,222
608	4,856	2,021	6,137	2,720	975	2,332	4,035	5,233	3,406	2,476	2,164
657	3,793	1,680	5,188	2,616	970	2,170	3,291	4,387	2,565	2,242	2,023
629	4,643	1,968	6,536	3,005	1,079	1,915	4,815	4,562	4,273	2,482	2,149
14	177	68	268	104	31	105	215	409	166	164	73
501	3,722	1,016	4,175	1,031	733	1,992	3,019	4,720	2,635	2,502	2,189
142	1,097	1,016	2,615	2,114	374	26	1,980	248	1,803	144	82
3	87	101	417	202	54	113	269	290	227	167	302
22	498	350	1,050	695	173	198	867	515	1,039	301	330
87	1,494	574	2,347	1,015	475	601	2,096	1,443	2,005	688	770
260	1,555	561	1,731	628	239	577	1,102	1,451	834	780	477
153	886	298	856	300	90	346	453	855	249	468	221
69	211	88	238	96	28	105	136	269	49	138	63
32	81	46	86	67	26	59	76	133	25	81	43
13	7	10	24	25	6	15	17	10	5	8	9
3	1	6	3	3	7	6	3	3	1	1	6
1											
249,600	361,600	178,560	527,300	272,000	200,280	193,920	365,440	470,400	238,720	207,360	190,720
54,440	347,939	144,300	406,846	195,381	78,866	171,935	281,591	360,084	185,029	202,321	143,969
56,375	359,956	156,736	481,022	212,391	84,344	232,260	322,142	411,230	197,203	208,201	164,940
62,200	316,097	149,754	476,008	214,142	85,891	208,559	337,162	418,393	212,686	207,294	158,309
18,610	156,443	60,213	168,507	81,031	35,422	84,138	140,009	109,865	98,641	78,920	61,594
22,267	151,396	73,033	191,864	89,986	33,970	77,755	154,344	148,672	98,794	84,641	65,801
19,840	149,143	63,613	195,518	89,638	36,016	88,423	145,199	132,307	99,762	77,907	53,120
31,910	160,533	74,521	210,635	102,572	34,470	82,933	122,096	211,939	82,780	95,544	79,592
920	30,963	9,566	27,703	11,778	3,974	4,864	18,886	47,280	3,608	27,857	2,783
21.8	96.2	80.8	77.1	71.8	35.3	88.7	77.1	78.5	77.5	97.6	75.5
34.2	45.0	41.7	41.4	41.5	48.0	48.9	49.7	29.8	53.3	39.0	42.8
84.7	72.2	70.9	59.8	61.7	66.5	85.1	56.0	74.2	41.7	76.5	64.8
28.9	32.5	29.6	24.8	25.6	31.9	41.7	27.8	22.1	22.2	29.8	27.7
1,980,292	18,616,145	10,002,806	34,362,195	9,692,858	5,049,716	9,001,208	41,726,569	11,114,061	31,087,696	11,349,366	6,470,800
1,122,710	8,767,717	3,723,327	11,982,984	4,433,868	2,053,070	4,924,900	11,279,857	6,736,478	8,144,204	4,857,774	3,845,786
442,934	3,389,813	1,535,319	5,497,611	1,916,722	974,331	2,782,007	8,809,745	3,412,040	3,003,481	2,401,870	1,750,395
1,317,259	11,947,693	6,945,968	22,840,203	6,239,777	3,596,187	6,367,788	32,555,534	6,929,730	23,531,591	7,907,961	4,597,100
730,865	5,270,360	2,202,942	6,960,247	2,439,226	1,247,614	3,272,063	8,009,679	4,316,773	5,430,902	3,169,256	2,694,674
225,710	2,057,870	888,900	3,252,640	1,096,210	540,770	1,829,830	2,607,520	2,197,590	1,952,000	1,533,090	1,110,030
307,629	3,496,893	1,788,362	7,001,494	1,808,548	871,140	1,353,638	5,305,283	2,195,674	4,363,417	1,810,476	893,618
225,030	1,947,490	881,880	3,065,573	1,152,070	483,506	890,048	1,613,780	1,326,286	1,601,595	924,957	620,377
125,770	630,400	406,070	1,371,130	401,200	269,160	484,070	860,020	644,390	619,280	489,800	319,460
77,880	991,619	460,754	1,657,714	524,428	143,061	188,472	1,104,496	458,298	1,127,139	622,560	112,518
31,487	338,237	141,700	437,963	228,605	94,619	111,532	314,461	221,248	224,130	186,174	71,267
23,100	180,990	56,030	218,600	77,330	48,800	66,980	138,020	116,590	98,910	68,570	36,500
286,524	2,170,940	807,722	2,772,784	1,122,105	438,428	1,091,310	2,671,256	1,530,559	2,065,549	1,002,369	867,555
135,337	1,211,630	436,715	1,519,201	613,967	227,331	651,257	1,041,937	872,171	797,051	577,357	453,468
68,354	520,553	184,319	655,241	251,892	115,601	401,127	394,185	464,070	332,901	270,750	281,405
3,094	3,862	4,613	5,050	3,059	4,540	4,456	8,296	2,236	7,003	4,289	2,912
2,527	3,204	4,200	4,399	2,539	4,025	3,822	7,527	1,836	6,284	3,675	2,471
24.20	34.34	48.14	56.14	31.94	48.69	37.04	115.61	18.78	127.18	39.09	31.93
461	2,338	931	2,988	1,428	624	1,748	1,724	4,043	1,094	2,107	1,618
480	2,089	818	2,747	1,217	641	1,910	1,505	3,903	1,023	1,795	1,438
407	1,813	599	2,395	1,036	609	1,827	3,267	3,267	914	1,577	1,211
71.7	48.5	45.7	48.9	45.1	66.2	86.5	147.3	31.3	24.6	79.0	72.8
35,053	204,375	72,128	235,064	117,154	52,684	148,114	140,750	313,414	68,409	167,659	122,285
12,588	86,737	29,527	86,238	45,120	22,222	73,684	57,681	92,132	25,974	63,450	50,699
1,177,165	9,048,606	4,527,707	16,714,261	4,814,298	2,974,361	6,707,356	17,484,707	7,503,619	8,921,999	8,098,572	4,467,227
400	2,181	756	2,670	1,154	600	1,656	1,434	3,746	1,044	1,799	1,441
61	167	175	318	274	24	92	290	207	50	308	177
381	2,185	587	2,295	598	497	1,726	1,382	3,846	950	2,026	1,600
80	162	341	684	808	125	20	342	194	144	81	17
3	4	5	36	5	9	11	7	34	6	1	62
10	8	7	57	12	7	10	21	19	29	4	63
6	13	9	81	16	10	15	20	7	22	10	64
13,240	549	2,774	4,500	948	5,099	5,033	582	4,382	727	242	65
1,345	240	1,145	2,320	203	1,806	1,840	421	956	540	92	66
109,000	52,085	135,250	426,120	41,000	158,250	280,660	155,800	207,997	170,100	24,000	67
179	2,478	1,100	3,780	1,736	480	261	3,299	894	3,339	538	604
202	2,759	1,196	3,333	1,491	327	412	2,509	1,311	2,351	677	723
154	1,967	1,070	2,762	1,564	351	328	1,993	1,123	1,629	655	812
27.8	51.4	54.0	55.8	54.8	43.2	12.9	65.6	18.0	75.2	20.3	27.2
6,147	148,021	69,393	167,281	77,279	16,083	18,788	140,253	51,288	115,833	34,420	21,684
4,677	60,466	29,541	79,950	35,708	11,304	8,614	81,957	16,777	72,127	15,378	10,895
338,723	6,343,895	4,071,373	13,791,316	3,161,027	1,334,716	733,420	20,220,310	1,413,788	18,802,909	1,601,865	1,023,590
80	815	678	1,681	596	89	108	2,263	559	1,251	312	368
67	671	311	1,304	406	321	49	780	236	1,850	168	114
26	5	2	9	12	2	8	8	6	1	1	77
6	132	99	375	489	65	26	162	84	221	6	48
117	855	13	368	225	8	2	86	15	3	51	79
62	945	672	1,856	428	231	255	1,661	843	1,679	475	589
			1,921	1,306	248	6	1,637	51	1,659	63	15

² Part of Watauga County taken to form part of Avery County in 1911.

¹ See note 2 on p. 13.

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

	THE STATE.	Alamance.	Alexander.	Alleghany.	Anson.	Asho.	Avery.	Beaufort.
DOMESTIC ANIMALS: 1920.								
1 Farms reporting domestic animals.....number..	257,573	2,642	1,817	1,383	3,509	3,332	1,256	3,040
2 Value of all domestic animals.....dollars..	111,295,312	1,236,148	606,017	1,035,727	1,489,764	1,079,927	434,204	1,324,720
Horses:								
3 Total number.....	171,435	3,579	988	1,892	1,250	4,033	933	2,278
4 Colts under 1 year of age.....	3,487	95	15	47	12	163	37	19
5 Colts 1 year old and under 2 years.....	3,139	87	19	64	13	124	59	33
6 Mares 2 years old and over.....	71,061	1,565	470	1,100	501	1,592	406	746
7 Geldings 2 years old and over.....	91,242	1,815	476	614	710	1,844	421	1,434
8 Stallions 2 years old and over.....	2,507	17	9	7	14	10	10	40
9 Total value.....dollars..	21,907,650	424,492	111,452	228,305	159,350	509,784	113,870	318,013
Mules:								
10 Total number.....	256,569	2,174	1,777	426	4,746	689	220	2,859
11 Mule colts under 1 year of age.....	3,435	84	45	110	19	106	11	24
12 Mule colts 1 year old and under 2 years.....	6,022	194	120	55	107	83	27	31
13 Mules 2 years old and over.....	246,212	1,900	1,612	261	4,620	497	182	2,804
14 Total value.....dollars..	43,670,026	303,765	210,085	54,479	831,522	94,800	20,572	530,075
Asses and burros:								
15 Total number.....	542	7	4	7	3	14	4	1
16 Total value.....dollars..	57,004	925	270	1,375	500	1,535	215	250
Cattle:								
17 Total number.....	644,779	8,410	5,025	11,919	7,681	22,332	5,105	6,738
18 Total value.....dollars..	28,797,982	370,577	210,447	617,416	329,560	1,169,721	227,425	200,266
Beef cattle:								
19 Total number.....	182,702	1,027	286	9,569	1,374	10,526	1,810	5,223
20 Calves under 1 year of age.....	56,305	347	51	2,810	444	4,035	635	1,340
21 Heifers 1 year old and under 2 years.....	24,492	153	54	1,049	220	1,275	362	820
22 Cows and heifers 2 years old and over.....	55,135	201	72	2,942	399	1,758	116	2,605
23 Steers 1 year old and under 2 years.....	20,289	212	24	1,610	75	2,020	395	146
24 Steers 2 years old and over.....	18,063	91	71	1,054	191	2,309	288	157
25 Bulls 1 year old and over.....	4,476	23	14	104	42	120	20	155
26 Total value.....dollars..	6,606,483	45,204	12,529	484,077	52,828	488,501	64,336	145,716
Dairy cattle:								
27 Total number.....	462,077	7,383	4,739	2,350	6,307	11,806	3,289	1,515
28 Calves under 1 year of age.....	99,222	1,768	995	3,393	1,295	1,856	773	407
29 Heifers 1 year old and under 2 years.....	64,334	1,006	811	1,083	1,114	1,083	340	220
30 Cows and heifers 2 years old and over.....	29,523	4,360	2,872	1,752	3,776	8,768	2,147	839
31 Bulls 1 year old and over.....	8,298	150	61	17	122	90	29	49
32 Total value.....dollars..	22,131,499	331,373	107,918	133,339	270,732	681,130	163,089	60,550
Sheep:								
33 Total number.....	90,556	781	236	6,027	342	8,595	2,300	926
34 Lambs under 1 year of age.....	17,459	185	73	701	33	1,575	475	174
35 Ewes 1 year old and over.....	65,782	533	133	5,053	262	6,002	1,777	643
36 Rams 1 year old and over.....	5,214	60	14	267	22	400	62	64
37 Wethers 1 year old and over.....	2,321	3	16	6	25	12	46	45
38 Total value.....dollars..	783,068	6,985	1,472	90,840	4,140	123,091	30,530	3,904
Goats:								
39 Total number.....	23,912	488	23	107	215	378	37	462
40 Total value.....dollars..	72,027	1,499	75	484	830	1,250	126	2,106
Swine:								
41 Total number.....	1,271,270	8,361	4,284	3,342	10,464	7,025	2,725	25,967
42 Pigs under 6 months old.....	642,121	4,086	2,370	1,940	5,499	4,057	1,824	13,976
43 Sows and gilts for breeding, 6 months old and over.....	180,954	964	458	803	880	707	414	4,275
44 Boars for breeding, 6 months old and over.....	20,653	135	68	70	147	74	44	237
45 All other hogs, 6 months old and over.....	427,542	2,576	1,379	529	3,958	1,587	443	7,479
46 Total value.....dollars..	16,009,895	121,905	66,216	42,768	163,853	79,083	35,466	258,106
POULTRY AND BEES: 1920.								
47 Chickens.....number..	7,393,161	89,716	58,013	45,861	82,079	100,761	26,002	103,370
48 Other poultry.....number..	434,774	2,184	680	3,841	3,404	12,358	2,003	6,001
49 Value of all poultry.....dollars..	7,324,880	76,538	44,746	55,803	71,583	126,856	23,821	103,108
50 Bees.....number of hives..	163,955	2,119	2,720	1,755	1,303	2,741	1,320	1,112
51 Total value.....dollars..	532,480	8,392	8,793	7,260	4,277	11,233	6,136	2,660
LIVE-STOCK PRODUCTS: 1918.								
Dairy products:								
52 Milk produced (as reported).....gallons..	83,217,128	1,238,047	959,198	927,541	889,010	2,303,381	822,026	200,000
53 Milk sold.....gallons..	7,060,063	44,177	26,884	68,178	23,194	67,568	42,017	5,587
54 Cream sold.....gallons..	1,100,923	.....	345	583	855	265	.....	68
55 Butter fat sold.....pounds..	729,419	4,988	12,250	11,076	1,747	1,231	875	1,387
56 Butter made on farms.....pounds..	25,551,506	436,823	268,033	216,049	303,454	495,098	192,404	24,885
57 Butter sold.....pounds..	8,819,193	136,223	66,398	79,321	46,776	162,213	30,105	4,136
58 Cheese made on farms.....pounds..	16,168	105	8	1,080	689	5,224	50	.....
59 Value of dairy products.....dollars..	14,912,137	223,950	108,855	101,626	144,943	190,299	81,091	16,282
60 Receipts from sale of dairy products.....dollars..	5,938,555	82,084	36,392	50,841	29,144	71,064	20,910	5,506
61 Average production of milk per dairy cow.....gallons..	310	305	354	204	272	346	208	208
Eggs and chickens:								
62 Eggs produced (as reported).....dozens..	23,560,550	455,927	193,732	181,827	224,856	362,114	72,639	355,097
63 Eggs sold.....dozens..	11,058,388	230,851	131,796	131,011	50,199	256,073	22,840	243,410
64 Chickens raised (as reported).....number..	11,658,183	158,594	71,163	65,005	126,409	153,248	48,634	95,739
65 Chickens sold.....number..	3,150,011	49,384	27,512	50,647	20,335	96,525	15,461	30,206
66 Value of chickens and eggs produced.....dollars..	18,079,687	283,672	121,099	117,399	174,078	240,700	58,501	207,927
67 Receipts from sale of chickens and eggs.....dollars..	6,660,600	124,347	68,338	87,179	33,944	162,383	18,504	117,773
Honey and wax:								
68 Honey produced.....pounds..	1,341,092	31,401	24,029	9,878	8,519	20,833	11,414	1,758
69 Wax produced.....pounds..	23,209	344	481	18	190	264	169	38
70 Value of honey and wax.....dollars..	356,093	8,298	6,402	2,574	2,276	5,501	3,022	499
Wool:								
71 Sheep shorn.....number..	99,004	650	128	4,987	207	7,562	1,541	467
72 Wool produced (as reported).....pounds..	286,561	2,958	525	25,943	889	7,570	1,639	1,839
73 Value.....dollars..	154,302	1,585	373	15,314	406	21,481	3,072	751

* 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.....	57,046	1,352	211	3	439	314	192	293
2 Horses, total number.....	22,019	565	54	.....	116	116	65	201
3 Mules, total number.....	18,112	150	86	.....	332	51	22	174
4 Asses and burros, total number.....	273	1	2	1	2	4	.....	.....
5 Cattle, total number.....	52,246	1,115	242	5	547	442	278	151
6 Dairy cows.....	36,079	880	167	3	284	332	163	88
7 Sheep, total number.....	1,623	.....	.....	.....	.....	.....	.....	.....
8 Goats, total number.....	1,323	.....	.....	.....	.....	22	38	6
9 Swine, total number.....	90,293	1,811	328	3	825	280	200	654

AGRICULTURE—NORTH CAROLINA.

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1920; AND LIVE-STOCK PRODUCTS, 1919.

Bertie.	Bladen.	Brunswick.	Buncombe.	Burke.	Cabarrus.	Caldwell.	Camden.	Carteret.	Caswell.	Catawba.	Chatham.	Cherokee.
3,231 1,218,939	2,292 964,210	1,384 487,728	3,622 1,778,083	2,120 746,109	2,337 1,190,599	1,911 717,338	834 345,463	813 321,557	2,457 904,222	2,814 1,143,038	3,615 1,542,814	1,848 640,850
2,375 26 43 1,096 1,207 13 285,744	548 3 4 220 297 15 88,408	364 10 8 190 126 24 45,371	3,570 3,611 114 1,435 1,836 24 371,822	1,311 44 38 515 688 26 106,122	2,695 56 46 872 1,710 11 318,662	1,244 35 31 502 658 18 158,243	1,123 13 19 357 729 5 100,560	628 19 15 209 355 20 82,587	2,216 21 54 587 1,572 16 284,080	2,645 21 54 759 1,778 23 297,861	2,469 57 70 1,206 1,110 26 308,835	967 44 34 492 378 19 110,204
3,448 8 101 3,339 544,009	2,660 4 12 2,644 517,302	1,174 2 11 1,161 212,850	2,305 178 189 1,938 298,103	1,866 53 66 1,747 243,948	2,701 66 71 2,504 379,846	1,387 37 52 1,298 175,907	665 2 4 659 82,202	543 1 12 530 115,600	1,915 11 69 1,835 315,065	2,365 53 229 2,083 306,022	4,360 116 192 4,052 639,003	1,327 54 101 1,172 196,882
1 .125 5,615 153,955	4 875 3,833 183,811	6 285 4,678 122,523	21 2,430 21,210 942,885	12 1,350 5,351 235,099	6 1,430 8,156 347,249	7 135 6,548 290,346	1 100 2,549 79,545	----- ----- 2,338 69,019	1 50 4,455 210,492	1 30 8,530 394,659	9 415 9,950 414,911	14 1,270 7,527 258,696
4,109 908 601 2,329 76 68 127 100,507	1,813 347 184 586 57 75 64 47,637	3,037 765 418 2,268 132 200 154 97,214	8,829 3,312 1,165 1,903 1,510 792 147 279,568	487 206 92 51 61 77 6 12,790	530 155 117 161 209 18 24 17,114	819 196 50 92 136 248 72 30,622	1,745 359 180 1,041 15 136 117 47,678	1,014 396 259 960 9 136 4 52,948	97 38 11 31 15 18 23 3,835	350 113 60 121 15 35 23 13,627	936 225 122 451 69 84 65 32,477	3,587 998 400 723 567 834 24 113,752
1,506 596 193 703 14 47,448	2,520 681 337 1,410 92 135,674	741 169 129 421 22 25,309	12,381 2,039 1,580 7,991 102 603,617	4,864 1,022 785 2,990 67 222,809	7,626 1,663 1,257 4,511 195 330,135	5,729 1,373 891 3,371 94 253,724	804 208 81 504 11 31,807	424 104 642 235 10 16,071	4,358 733 642 2,026 56 206,657	8,180 1,571 1,538 1,301 6,552 171 381,032	9,014 1,990 812 1,301 6,552 171 381,032	3,400 912 498 2,481 40 144,044
1,194 152 926 75 41 4,093	186 32 125 14 15 1,027	2,887 508 2,020 154 205 7,238	1,333 211 1,041 67 8 13,093	166 39 97 20 10 1,008	472 120 311 34 7 3,615	293 51 215 22 5 2,901	1,450 112 1,252 92 ----- 6,080	78 13 41 7 17 244	161 19 125 11 6 1,425	184 45 121 9 9 1,483	1,380 235 1,036 98 11 7,117	1,031 253 541 63 174 5,133
403 695 30,192 13,860 5,565 227 10,540 230,315	405 1,297 14,085 6,068 2,704 363 4,950 176,990	2,217 3,719 15,836 7,866 4,001 221 3,658 95,742	21 89 10,074 6,414 1,130 165 2,356 149,661	25 107 6,035 3,291 505 105 2,044 97,875	144 527 8,901 5,042 944 134 2,181 139,270	1 5 5,683 3,505 655 79 1,444 89,801	225 365 8,891 3,679 1,460 128 3,324 70,611	34 89 6,096 3,339 1,159 104 1,494 54,018	5 30 7,271 3,249 409 74 3,539 92,485	48 181 8,812 5,376 1,006 142 2,198 142,802	617 2,302 12,853 8,168 1,873 232 2,580 170,231	99 398 6,668 2,064 982 131 2,591 62,207
78,437 7,682 80,622 894 1,223	60,428 2,929 63,469 1,008 6,028	32,044 1,564 33,411 1,273 3,371	118,545 4,085 115,016 2,863 12,035	69,733 1,396 53,909 2,422 7,079	86,335 3,627 86,607 1,739 6,207	61,825 1,221 52,260 2,827 6,126	39,652 3,703 40,796 278 583	13,334 594 13,421 297 1,194	59,524 1,917 57,495 708 2,818	106,773 1,577 90,961 3,009 7,018	102,710 3,045 107,701 1,748 8,231	54,694 2,160 39,671 2,750 7,977
89,714 6,938 31 230 18,681 3,418 18 13,259 5,404 114	332,394 7,865 15 370 50,307 10,024 ----- 20,638 7,862 256	56,887 1,081 62 ----- 3,997 719 ----- 2,999 1,096 136	3,204,452 1,100,022 813 8,778 786,512 358,614 75 744,001 540,936 404	1,092,574 63,593 787 10,432 328,741 90,577 10 152,480 57,369 303	1,377,967 101,328 1,771 64,616 400,249 141,483 ----- 240,983 129,942 346	1,030,934 52,972 ----- 24,481 287,494 56,264 ----- 154,258 59,239 335	42,000 ----- 540 11,340 2,902 ----- 4,912 1,500 153	33,404 868 21 ----- 4,348 932 ----- 3,160 1,041 158	797,174 17,825 ----- 3,675 301,818 32,757 25 173,712 25,712 290	1,711,616 149,323 12,415 89,829 523,782 225,089 280 330,189 204,716 898	1,500,199 12,804 302 2,373 570,602 94,690 215 250,330 47,664 271	668,389 9,046 ----- 2,156 264,720 17,186 28 118,910 12,888 204
130,014 69,482 89,796 15,578 129,411 42,557	150,320 67,050 59,665 14,873 118,220 39,361	88,882 56,007 25,665 12,458 57,981 33,463	427,988 238,948 189,926 85,982 300,471 157,207	295,827 174,002 88,173 27,017 165,887 81,639	395,905 169,612 137,879 37,742 256,266 90,115	255,240 153,826 98,294 37,742 156,164 80,972	94,979 71,011 42,937 19,269 66,577 41,143	40,097 24,383 13,236 4,188 27,566 13,748	196,592 49,966 162,025 20,493 187,410 37,240	467,665 293,920 140,628 43,813 291,589 150,068	473,159 264,300 235,711 36,648 325,959 159,340	202,064 132,605 50,870 25,825 103,777 63,820
3,795 88 1,015	5,879 234 1,604	11,119 362 3,097	32,441 299 8,531	15,266 425 4,105	16,532 294 4,392	17,907 339 4,764	1,407 38 378	2,935 77 788	5,969 150 1,600	25,484 184 6,685	23,110 394 6,135	27,208 ----- 7,074
1,028 3,323 1,627	112 351 191	1,763 3,700 1,784	898 3,967 2,130	111 556 341	305 1,829 1,074	149 794 566	950 4,499 1,918	33 115 57	95 474 200	110 548 364	1,990 4,632 2,522	704 1,533 965

NOT ON FARMS OR RANGES: 1920.

334	222	233	2,339	652	1,308	1,018	132	224	139	1,919	564	513
186	71	103	815	152	374	201	82	109	52	406	194	129
132	255	139	344	148	119	90	45	31	8	232	313	75
-----	-----	49	9	2	1	3	1	-----	-----	6	2	4
366	147	203	3,376	646	988	985	197	140	130	1,493	613	743
127	82	71	2,185	502	782	722	89	79	88	1,184	486	493
3	14	19	38	3	10	6	32	4	-----	7	18	-----
24	9	47	21	40	26	1	8	-----	-----	18	47	9
1,106	589	1,100	2,625	1,055	2,022	1,663	746	502	258	2,970	854	502

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

		Chowan.	Clay.	Cleveland.	Columbus.	Craven.	Cumberland.	Currituck.	Dare.
DOMESTIC ANIMALS: 1920.									
1	Farms reporting domestic animals.....	number..	1,002	781	3,809	3,421	2,446	2,882	938
2	Value of all domestic animals.....	dollars..	484,213	322,735	1,774,248	1,280,668	1,086,885	1,330,330	397,086
Horses:									
3	Total number.....		715	522	1,556	717	1,248	827	1,136
4	Colts under 1 year of age.....		12	10	34	6	10	25	28
5	Colts 1 year old and under 2 years.....		6	16	18	5	10	14	14
6	Mares 2 years old and over.....		342	323	728	301	434	210	324
7	Geldings 2 years old and over.....		323	164	753	371	773	542	717
8	Stallions 2 years old and over.....		32	9	23	34	21	27	53
9	Total value.....	dollars..	83,774	61,859	194,344	101,969	212,442	133,549	107,077
Mules:									
10	Total number.....		1,215	757	5,143	3,855	2,345	3,700	703
11	Mule colts under 1 year of age.....		1	84	33	5	8	29	4
12	Mule colts 1 year old and under 2 years.....		6	104	42	12	23	47	20
13	Mules 2 years old and over.....		1,208	569	5,068	3,838	2,314	3,624	670
14	Total value.....	dollars..	210,654	100,587	858,417	726,071	538,902	690,404	94,323
Asses and burros:									
15	Total number.....		1	8	3	9			14
16	Total value.....	dollars..	125	580	110	900			632
Cattle:									
17	Total number.....		1,383	3,638	12,650	5,714	4,857	4,238	3,360
18	Total value.....	dollars..	54,961	113,959	539,384	215,092	184,448	243,018	107,151
Beef cattle—									
19	Total number.....		844	1,844	606	2,439	2,070	1,138	2,543
20	Calves under 1 year of age.....		193	659	225	606	501	375	641
21	Heifers 1 year old and under 2 years.....		87	319	85	372	488	152	324
22	Cows and heifers 2 years old and over.....		486	331	151	1,000	1,460	416	1,436
23	Steers 1 year old and under 2 years.....		17	260	65	159	224	119	30
24	Steers 2 years old and over.....		31	241	48	160	149	27	54
25	Bulls 1 year old and over.....		30	34	32	142	67	40	58
26	Total value.....	dollars..	29,161	47,791	16,897	73,763	93,085	49,722	70,060
Dairy cattle—									
27	Total number.....		539	1,794	12,044	3,275	1,378	3,100	817
28	Calves under 1 year of age.....		121	314	2,793	862	348	704	230
29	Heifers 1 year old and under 2 years.....		40	223	2,011	453	120	416	178
30	Cows and heifers 2 years old and over.....		368	1,243	7,025	1,851	894	1,921	396
31	Bulls 1 year old and over.....		10	9	215	109	16	59	4
32	Total value.....	dollars..	25,810	66,168	522,487	142,229	91,363	194,190	37,082
Sheep:									
33	Total number.....		388	1,123	65	2,403	423	156	1,551
34	Lambs under 1 year of age.....		70	292	15	172	86	49	422
35	Ewes 1 year old and over.....		295	704	20	1,529	296	95	1,034
36	Rams 1 year old and over.....		23	39	4	234	17	10	72
37	Wethers 1 year old and over.....			28	20	468	24	2	33
38	Total value.....	dollars..	1,476	6,447	574	5,158	2,760	1,097	8,110
Goats:									
39	Total number.....		217	16	33	3,851	406	304	192
40	Total value.....	dollars..	1,681	43	141	8,900	1,203	1,094	446
Swine:									
41	Total number.....		12,658	5,125	10,039	28,174	14,695	18,328	10,696
42	Pigs under 6 months old.....		4,696	2,503	4,780	15,445	8,501	7,731	6,195
43	Sows and gilts for breeding, 6 months old and over.....		2,348	958	688	5,138	2,780	2,595	1,863
44	Boars for breeding, 6 months old and over.....		239	45	108	467	198	343	195
45	All other hogs, 6 months old and over.....		5,375	1,614	4,463	7,124	3,216	7,059	2,443
46	Total value.....	dollars..	131,542	39,280	181,278	221,678	147,130	200,268	70,347
POULTRY AND BEES: 1920.									
47	Chickens.....	number..	34,627	32,151	123,156	84,536	54,783	78,027	40,313
48	Other poultry.....	number..	2,206	1,685	2,505	7,612	2,702	2,914	4,102
49	Value of all poultry.....	dollars..	37,402	24,497	106,373	92,292	51,377	84,995	51,971
50	Bees.....	number of hives..	305	1,202	4,263	2,023	941	1,106	63
51	Total value.....	dollars..	648	3,570	10,817	4,756	2,945	4,540	242
LIVE-STOCK PRODUCTS: 1919.									
Dairy products:									
52	Milk produced (as reported).....	gallons..	63,768	328,754	2,325,878	297,364	109,528	430,380	26,975
53	Milk sold.....	gallons..	6,730	7,247	92,844	13,126	32,275	71,968	300
54	Cream sold.....	gallons..	30		4,023		226	1,727	
55	Butter fat sold.....	pounds..	330	485	92,453	1,544	108	1,121	
56	Butter made on farms.....	pounds..	15,164	115,568	777,131	40,037	12,015	98,852	2,406
57	Butters sold.....	pounds..	2,977	2,930	199,566	6,874	2,211	15,555	246
58	Cheese made on farms.....	pounds..			83			90	
59	Value of dairy products.....	dollars..	26,599	42,223	367,338	28,525	25,017	87,041	1,975
60	Receipts from sale of dairy products.....	dollars..	20,263	2,808	153,789	10,110	19,738	44,567	2,614
61	Average production of milk per dairy cow.....	gallons..	247	252	344	200	224	204	178
Eggs and chickens:									
62	Eggs produced (as reported).....	dozens..	100,740	125,525	457,930	176,807	115,473	187,710	76,413
63	Eggs sold.....	dozens..	72,139	84,388	216,212	60,680	52,297	58,018	48,347
64	Chickens raised (as reported).....	number..	51,920	51,327	219,054	108,060	98,501	92,621	80,975
65	Chickens sold.....	number..	19,783	27,632	60,320	15,363	8,711	15,509	30,245
66	Value of chickens and eggs produced.....	dollars..	88,858	67,371	323,367	185,063	90,848	164,149	73,256
67	Receipts from sale of chickens and eggs.....	dollars..	46,199	41,778	124,160	44,195	33,218	39,532	44,039
Honey and wax:									
68	Honey produced.....	pounds..	958	12,309	26,788	9,509	2,271	3,544	252
69	Wax produced.....	pounds..	5	83	322	256	65	91	6
70	Value of honey and wax.....	dollars..	251	3,227	7,068	2,548	611	950	68
Wool:									
71	Sheep shorn.....	number..	322	1,215	57	1,854	162	101	501
72	Wool produced (as reported).....	pounds..	1,516	2,791	188	4,064	776	338	1,767
73	Value.....	dollars..	745	1,908	129	2,374	357	217	361

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.....		162	23	1,363	516	369	788	343	249
2	Horses, total number.....		69	26	227	123	335	318	85	183
3	Mules, total number.....		66	32	392	421	305	398	32	5
4	Asses and burros, total number.....				6	1	8	1	8	1
5	Cattle, total number.....		62	33	1,210	557	227	382	615	267
6	Dairy cows.....		37	27	844	203	130	250	190	105
7	Sheep, total number.....				8	8		2	230	33
8	Goats, total number.....		14		8	50	8	32	6	31
9	Swine, total number.....		408	4	2,190	2,022	492	1,322	1,571	603

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

Davidson.	Davie.	Duplin.	Durham.	Edgecombe.	Forsyth.	Franklin.	Gaston.	Gates.	Graham.	Granville.	Greene.	
3,553	1,714	4,285	1,000	3,672	2,722	3,957	2,270	1,542	732	3,386	2,500	1
1,338,909	743,929	1,846,943	594,378	1,908,085	1,205,009	1,435,963	1,169,004	530,210	305,330	1,353,414	1,378,200	2
4,010	1,070	2,311	1,452	2,045	2,533	2,717	1,551	1,365	490	3,735	1,252	3
80	26	98	13	19	28	36	33	10	31	65	7	4
63	43	20	25	28	33	28	39	22	27	34	8	5
1,090	630	800	540	1,231	742	1,112	813	845	304	1,497	527	6
2,123	900	1,362	835	745	1,708	1,510	624	485	128	2,133	701	7
54	11	22	30	22	22	31	42	3	0	6	9	8
465,318	210,303	337,647	180,332	206,901	313,315	367,786	195,585	130,523	61,723	478,225	220,604	9
2,540	1,580	4,305	1,222	6,045	2,063	3,154	3,037	1,404	394	2,371	3,350	10
38	23	67	4	26	14	7	44	6	12	27	3	11
143	48	204	15	51	150	63	71	29	28	73	13	12
2,305	1,509	4,034	1,203	5,968	1,893	3,084	2,922	1,369	351	2,271	3,343	13
301,508	227,300	823,301	178,474	1,125,003	298,452	559,230	449,025	176,875	59,756	349,418	784,484	14
8	5	11	1	2	2	1	5	1	8	1	15	15
875	815	1,645	25	1,150	250	10	1,500	75	502	25	16	16
9,066	5,232	6,057	3,781	3,484	8,013	6,283	8,473	3,675	3,584	6,965	1,957	17
411,630	214,638	262,626	176,601	170,358	437,703	321,370	362,821	106,884	135,773	374,904	109,280	18
1,393	628	1,401	188	1,135	400	700	1,104	2,590	2,314	632	434	19
315	159	343	67	312	210	220	309	546	868	177	113	20
231	145	215	20	128	55	110	182	328	341	124	73	21
741	174	605	66	503	104	212	428	1,596	450	240	207	22
24	63	145	4	33	10	34	54	10	244	28	5	23
50	50	91	22	31	16	63	102	31	333	44	24	24
32	37	62	0	38	17	43	38	40	78	19	12	25
61,213	20,022	48,077	7,222	50,836	19,809	20,098	45,217	70,173	74,720	26,062	21,670	26
8,273	4,004	4,596	3,593	2,349	7,523	5,583	7,369	1,115	1,270	0,333	1,523	27
1,283	920	1,500	606	604	1,127	1,287	1,627	262	130	1,257	170	28
1,270	624	459	485	239	1,100	678	1,307	105	74	808	481	29
5,589	2,950	2,495	2,449	1,369	5,124	3,540	4,285	640	1,053	4,206	830	30
131	110	142	53	47	172	89	150	18	4	62	33	31
350,417	185,016	213,049	169,379	119,522	417,804	295,272	317,604	36,711	61,053	348,842	87,010	32
614	451	483	51	1,104	418	470	207	1,048	1,345	820	28	33
97	90	81	11	182	123	61	150	150	438	198	10	34
479	336	358	27	867	266	369	137	819	085	502	17	35
36	21	27	4	46	22	22	17	61	83	37	1	36
2	4	17	0	19	7	18	2	10	130	23	37	37
4,065	5,927	1,700	248	8,425	4,418	4,056	1,486	4,131	0,809	5,883	141	38
104	53	254	44	651	55	70	30	552	7	13	160	39
1,148	103	589	270	1,373	425	380	145	1,217	44	63	611	40
12,068	5,508	34,028	4,128	28,207	9,127	12,274	9,272	14,047	0,197	9,706	18,315	41
7,980	3,573	14,985	2,321	12,389	5,939	7,570	5,212	8,164	3,340	5,036	8,312	42
1,571	651	5,344	335	4,151	862	1,140	1,143	2,005	1,204	858	9,140	43
155	115	661	43	540	136	136	119	108	02	105	422	44
2,302	1,220	13,938	1,429	11,220	2,151	3,413	2,798	3,110	1,591	2,807	0,432	45
154,315	84,714	419,345	58,428	394,185	159,986	189,131	158,442	113,514	40,723	144,896	263,090	46
113,234	60,706	115,892	41,225	102,401	94,067	83,467	85,783	51,257	18,244	73,138	70,917	47
2,473	1,704	11,197	1,198	13,284	3,719	3,009	1,012	4,462	4,269	0,973	0,973	48
94,340	52,126	117,956	30,802	123,195	99,716	81,072	82,238	56,030	10,288	70,685	78,467	49
3,052	1,627	2,755	925	427	2,889	913	2,134	422	1,170	870	526	50
10,088	5,214	5,845	3,207	716	7,742	3,012	4,491	840	2,708	3,713	093	51
1,850,113	677,902	382,592	688,578	219,097	1,524,545	775,543	1,226,325	110,976	209,423	1,072,128	204,154	52
101,064	17,240	16,211	100,855	31,405	625,221	22,244	217,208	1,707	1,507	15,307	2,821	53
5,423	2,090	337	1,591	266	4,914	267	2,170	2	2	300	54	54
29,174	9,764	1,230	1,808	510	2,582	1,808	34,455	13	640	2,702	389	55
461,264	234,903	110,886	303,420	51,022	520,242	303,435	405,158	27,440	09,001	358,189	71,565	56
184,075	51,710	13,470	72,012	9,975	224,046	30,742	165,728	3,400	1,242	34,790	8,036	57
308,408	107,069	68,741	264,397	47,169	561,295	154,143	295,044	15,052	38,700	104,305	36,888	58
179,500	33,909	16,157	134,775	21,728	405,416	23,267	182,592	2,500	1,265	26,139	5,070	59
320	273	187	330	210	363	246	340	138	239	286	275	61
432,550	232,485	232,165	127,686	230,985	331,450	294,005	297,012	128,401	44,567	213,806	141,643	62
223,687	107,078	81,104	45,825	48,945	142,502	53,531	143,888	79,188	14,703	40,170	12,975	63
104,763	94,011	161,364	89,185	140,216	216,042	189,037	124,324	78,030	20,303	176,994	150,172	64
52,785	20,059	25,233	15,944	10,926	56,600	14,558	26,544	27,901	0,832	18,451	8,064	65
281,147	151,331	223,373	125,887	238,964	304,703	258,325	219,231	113,780	27,384	254,471	200,055	66
128,144	54,630	53,493	33,664	33,223	104,401	34,778	80,081	55,182	0,626	35,973	14,075	67
27,049	16,558	5,169	6,978	1,990	27,063	4,536	13,096	1,033	10,488	0,279	1,334	68
463	452	133	127	48	620	39	215	45	209	59	12	69
7,337	4,450	1,387	1,855	532	7,468	1,191	3,474	439	2,704	2,432	351	70
412	333	300	30	935	235	424	213	730	1,104	570	10	71
1,782	2,049	717	123	4,001	1,230	2,178	935	2,020	2,895	2,359	50	72
1,175	1,189	352	68	2,281	626	972	519	1,050	1,722	1,059	25	73

NOT ON FARMS OR RANGES: 1920—Continued.

1,245	441	290	605	225	1,723	419	2,990	41	45	315	43	1
260	125	225	058	235	882	289	429	41	0	180	61	2
61	51	340	209	330	214	358	427	12	0	07	15	3
1	.....	1	2	.....	3	.....	11	.....	.....	.....	.....	4
683	402	207	615	127	1,146	353	2,012	40	114	202	25	5
582	327	111	395	71	947	188	1,538	27	57	209	12	6
10	1	.....	3	2	.....	.....	.....	.....	.....	.....	.....	7
13	5	80	14	15	21	40	11	.....	13	10	.....	8
2,007	570	669	318	404	2,231	608	5,020	254	100	313	92	9

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

	Guilford.	Halifax.	Harnett.	Haywood.	Henderson.	Hertford.	Hoke.	Hyde.
DOMESTIC ANIMALS: 1920.								
1 Farms reporting domestic animals.....number..	3,891	4,258	3,240	2,043	1,909	2,037	1,404	1,098
2 Value of all domestic animals.....dollars..	1,808,473	1,863,192	1,558,405	1,313,145	782,720	895,961	640,724	420,930
Horses:								
3 Total number.....	4,558	3,084	1,074	2,467	1,584	1,562	554	1,391
4 Colts under 1 year of age.....	181	19	6	123	70	5	2	46
5 Colts 1 year old and under 2 years.....	72	40	14	131	42	4	4	29
6 Mares 2 years old and over.....	1,694	1,217	254	1,078	670	590	270	630
7 Geldings 2 years old and over.....	2,448	1,735	776	1,127	786	900	272	672
8 Stallions 2 years old and over.....	163	23	24	8	16	3	6	14
9 Total value.....dollars..	512,313	412,157	182,366	273,945	193,313	180,028	80,380	122,825
Mules:								
10 Total number.....	3,455	5,166	3,981	974	1,055	2,159	1,872	680
11 Mule colts under 1 year of age.....	99	18	1	188	48	4	1	3
12 Mule colts 1 year old and under 2 years.....	116	50	41	188	66	1	43	29
13 Mules 2 years old and over.....	3,240	5,098	3,939	600	941	2,154	1,828	628
14 Total value.....dollars..	455,470	617,684	849,693	114,426	139,034	335,075	348,736	81,605
Asses and burros:								
15 Total number.....	5	2	5	11	14	-----	2	4
16 Total value.....dollars..	500	300	725	1,250	1,270	-----	225	90
Cattle:								
17 Total number.....	13,080	6,150	4,481	17,240	7,916	3,737	1,716	4,819
18 Total value.....dollars..	639,857	288,343	247,503	780,159	337,786	127,277	111,475	108,980
Beef cattle—								
19 Total number.....	638	1,628	515	12,018	2,437	854	238	2,240
20 Calves under 1 year of age.....	118	421	151	4,462	714	271	94	509
21 Heifers 1 year old and under 2 years.....	87	178	86	1,488	327	121	49	290
22 Cows and heifers 2 years old and over.....	251	706	194	1,553	738	401	57	1,068
23 Steers 1 year old and under 2 years.....	49	60	30	2,415	306	12	22	123
24 Steers 2 years old and over.....	113	204	29	1,022	303	25	8	176
25 Bulls 1 year old and over.....	20	53	25	172	49	21	8	62
26 Total value.....dollars..	31,067	82,959	21,035	447,293	91,016	23,270	7,566	49,556
Dairy cattle—								
27 Total number.....	12,448	4,522	3,966	5,222	5,479	2,913	1,478	2,579
28 Calves under 1 year of age.....	2,298	1,235	977	470	1,458	680	352	791
29 Heifers 1 year old and under 2 years.....	2,322	461	543	401	752	399	169	407
30 Cows and heifers 2 years old and over.....	7,637	2,767	2,377	4,313	3,128	1,779	932	1,277
31 Bulls 1 year old and over.....	191	59	69	38	141	55	25	101
32 Total value.....dollars..	608,790	205,384	226,468	332,866	246,720	104,007	103,900	59,424
Sheep:								
33 Total number.....	413	450	140	3,971	531	505	37	1,908
34 Lambs under 1 year of age.....	68	50	28	955	161	82	8	210
35 Ewes 1 year old and over.....	300	382	94	2,876	321	366	21	1,488
36 Rams 1 year old and over.....	28	21	11	140	31	46	3	176
37 Wethers 1 year old and over.....	17	6	7	-----	18	11	5	30
38 Total value.....dollars..	2,065	3,325	642	48,474	5,699	2,820	227	6,468
Goats:								
39 Total number.....	97	469	118	182	102	634	22	54
40 Total value.....dollars..	348	1,223	200	972	472	1,952	122	140
Swine:								
41 Total number.....	13,111	20,913	18,147	7,154	4,933	21,533	7,113	13,053
42 Pigs under 6 months old.....	8,296	10,587	8,057	4,073	3,115	9,001	3,220	6,134
43 Sows and gilts for breeding, 6 months old and over.....	1,655	2,595	2,701	867	605	2,810	904	1,836
44 Boars for breeding, 6 months old and over.....	209	347	389	127	66	170	108	130
45 All other hogs, 6 months old and over.....	2,051	7,084	6,910	1,987	1,147	9,697	2,881	5,853
46 Total value.....dollars..	197,320	239,160	277,186	93,919	85,196	242,809	99,550	100,822
POULTRY AND BEES: 1920.								
47 Chickens.....number..	130,307	88,837	83,330	71,940	62,763	50,695	33,766	49,116
48 Other poultry.....number..	3,352	7,203	8,671	3,870	2,238	3,682	1,023	3,850
49 Value of all poultry.....dollars..	132,837	93,856	90,970	61,420	60,076	51,221	34,050	49,760
50 Bees.....number of hives..	2,063	355	926	2,470	1,008	412	437	673
51 Total value.....dollars..	9,647	1,289	2,462	8,674	5,901	670	1,254	1,200
LIVE-STOCK PRODUCTS: 1919.								
Dairy products:								
52 Milk produced (as reported).....gallons..	2,264,902	358,910	586,368	1,476,344	1,013,115	172,655	229,437	143,162
53 Milk sold.....gallons..	486,686	15,375	23,053	127,176	139,481	4,910	3,118	1,544
54 Cream sold.....gallons..	4,244	60	875	545	1,530	-----	-----	-----
55 Butter fat sold.....pounds..	7,073	3,754	1,570	456	3,246	157	387	690
56 Butter made on farms.....pounds..	724,578	92,415	230,245	391,131	328,872	38,874	56,696	26,193
57 Butter sold.....pounds..	288,991	10,571	30,873	114,015	97,071	3,978	7,800	3,484
58 Cheese made on farms.....pounds..	-----	-----	-----	-----	310	-----	-----	-----
59 Value of dairy products.....dollars..	608,562	58,708	127,290	210,027	205,347	22,050	20,134	13,589
60 Receipts from sale of dairy products.....dollars..	386,214	16,100	25,693	94,045	97,109	4,824	5,192	2,478
61 Average production of milk per dairy cow.....gallons..	302	211	315	305	319	120	302	136
Eggs and chickens:								
62 Eggs produced (as reported).....dozens..	499,971	182,912	283,531	297,233	230,031	99,991	102,713	143,994
63 Eggs sold.....dozens..	203,736	22,812	94,864	176,244	120,390	34,078	22,406	85,387
64 Chickens raised (as reported).....number..	218,256	143,037	118,508	87,312	87,895	85,415	45,169	58,509
65 Chickens sold.....number..	73,618	8,432	17,312	40,749	36,698	12,054	5,828	11,551
66 Value of chickens and eggs produced.....dollars..	374,036	201,447	235,642	156,772	155,820	113,570	81,576	94,774
67 Receipts from sale of chickens and eggs.....dollars..	169,531	17,431	60,074	87,289	78,900	25,594	14,747	40,814
Honey and wax:								
68 Honey produced.....pounds..	31,974	3,001	3,680	20,310	10,085	1,389	2,720	5,357
69 Wax produced.....pounds..	470	58	56	418	222	30	40	106
70 Value of honey and wax.....dollars..	8,403	799	975	7,755	2,027	371	720	1,456
Wool:								
71 Sheep shorn.....number..	163	333	40	3,047	412	377	20	1,282
72 Wool produced (as reported).....pounds..	739	1,666	125	12,743	1,743	1,892	60	6,128
73 Value.....dollars..	436	824	81	6,755	1,116	810	30	2,751

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.....	3,040	303	373	1,187	726	197	15	126
2 Horses, total number.....	1,050	365	200	359	287	184	5	111
3 Mules, total number.....	393	459	353	89	132	118	4	11
4 Asses and burros, total number.....	15	1	1	1	5	-----	-----	-----
5 Cattle, total number.....	2,328	251	252	1,538	894	156	12	264
6 Dairy cows.....	1,858	159	170	1,078	686	107	3	90
7 Sheep, total number.....	2	-----	-----	33	13	13	-----	489
8 Goats, total number.....	41	30	3	7	7	14	10	13
9 Swine, total number.....	3,699	624	815	1,501	867	250	21	470

AGRICULTURE—NORTH CAROLINA.

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

Iredell.	Jackson.	Johnston.	Jones.	Lee.	Lenoir.	Lincoln.	McDowell.	Macon.	Madison.	Martin.	Mecklenburg.	
3,983 1,761,081	1,816 788,272	6,654 2,920,971	1,456 738,984	1,389 540,119	2,895 1,487,720	2,031 891,493	1,369 403,825	1,876 738,086	2,884 1,108,198	2,384 1,203,610	4,157 2,189,585	1 2
3,087 42 37 1,115 1,884 9 378,773	1,501 60 55 673 688 16 184,480	1,770 20 11 815 873 51 275,991	679 1 7 352 283 36 126,310	520 5 4 190 314 7 75,835	1,676 21 20 80 470 26 271,572	1,397 20 30 21 235 250 10 162,132	544 28 6 83 235 250 7 66,784	1,411 61 86 761 499 17 160,634	2,330 86 15 1,078 1,063 34 253,289	979 6 48 525 399 28 142,465	2,556 57 48 959 1,469 23 321,358	3 4 5 6 7 8 9
4,547 130 82 4,335 624,011	727 14 72 608 98,028	8,708 10 30 8,754 1,622,253	1,619 15 73 1,601 375,241	1,570 3 11 1,494 263,268	3,312 11 27 3,274 758,319	2,500 33 52 2,415 337,268	1,172 31 23 1,118 158,689	1,134 81 101 952 103,405	1,870 124 128 1,618 229,055	3,267 4 28 3,235 622,415	5,689 10 11 5,481 959,784	10 11 12 13 14
9 1,795	5 1,330	23 2,455	25 2,904	2 2,900	2 2,926	6 277,018	4 180,565	19 312,073	25 506,495	3 122,129	9 675,942	15 16
12,348 547,043	9,007 377,003	8,435 411,035	2,904 111,447	2,900 130,421	2,926 167,260	6,115 277,018	4,584 180,565	8,982 312,073	13,672 506,495	3,337 122,129	13,543 675,942	17 18
723 142 137 127 119 165 33 35,000	5,517 1,863 620 1,396 1,695 852 91 212,569	1,402 439 282 435 60 91 48,518	2,484 618 313 1,338 87 51 80,681	478 101 20 209 27 12 18,529	844 121 284 98 353 34 31 35,208	372 121 48 149 12 155 22 16,467	1,108 423 180 131 117 942 845 94 32,798	5,554 1,784 772 1,117 1,271 1,608 618 150 170,417	7,891 3,144 1,100 1,271 1,249 1,608 618 150 230,081	2,334 588 312 1,249 84 42 59 77,943	580 155 87 202 25 85 26 29,529	19 20 21 22 23 24 25 26
11,625 2,603 1,705 7,051 206 512,043	3,490 674 392 2,405 19 164,434	7,033 1,838 981 4,070 194 362,517	510 199 65 300 6 24,766	2,422 555 352 1,435 50 111,892	2,082 642 329 1,066 45 132,052	5,743 1,242 819 3,537 95 261,151	3,476 781 423 2,218 54 153,767	3,428 547 262 2,601 18 141,056	5,781 935 509 4,306 40 270,414	1,003 296 108 579 20 44,186	12,983 2,364 2,023 8,848 228 646,413	27 28 29 30 31 32
338 79 220 25 5 2,587	3,173 838 2,102 135 8 20,908	686 122 498 58 8 4,314	404 49 299 37 19 1,739	84 10 68 6 477	301 121 208 14 1,572	134 423 65 15 33 1,295	235 781 154 16 5 1,853	1,578 429 949 104 96 12,238	3,122 740 2,223 145 14 27,287	188 53 119 14 2 674	519 94 384 37 4 4,820	33 34 35 36 37 38
163 675	175 612	427 1,110	221 1,498	26 108	275 667	60 341	13 69	191 950	90 181	149 557	229 777	39 40
13,619 8,087 1,545 162 3,825 205,597	9,554 5,150 1,022 177 2,305 96,911	46,369 19,567 7,166 1,022 18,614 603,811	14,162 7,671 2,617 126 3,748 117,743	4,995 2,964 519 77 1,435 75,930	22,925 10,433 3,108 464 8,020 288,130	7,297 4,221 1,115 120 1,841 112,624	3,366 1,990 391 65 920 49,745	8,582 4,185 1,471 138 2,788 78,586	7,901 4,613 897 105 2,386 89,896	28,896 12,309 4,519 381 11,687 315,070	13,426 7,890 1,135 1,180 4,231 225,904	41 42 43 44 45 46
132,249 2,177 121,107 4,058 12,843	44,004 1,895 33,541 2,372 0,236	186,010 30,387 201,888 2,566 6,763	38,381 4,189 42,841 1,005 2,983	36,543 693 34,859 237 1,276	84,182 9,342 100,470 639 1,652	75,779 776 64,681 2,243 5,130	35,790 895 26,604 1,810 4,686	48,475 2,345 35,217 2,461 8,709	96,239 7,206 83,372 3,105 13,142	75,726 5,579 99,307 1,202 4,140	116,891 3,750 123,742 2,563 7,764	47 48 49 50 51
2,234,626 67,376 7,214 54,226 703,472 197,556 50 366,119 153,123 334	1,016,971 22,076 50 2,710 272,054 32,724 105,396 19,283 343	953,855 46,802 2,043 319,323 27,689 186 188,469 34,694 288	43,290 3,205 245 9,121 624 6,089 2,100 155	422,122 9,351 120 140,208 27,034 74,900 20,672 295	221,388 52,521 270 37,359 7,068 53,465 36,243 289	1,194,437 22,666 3,459 41,219 180,802 203,242 100,616 365	566,993 42,434 3,459 41,219 180,802 102,907 34,584 270	1,038,001 13,360 905 366,314 25,293 166,072 16,010 828	1,880,555 22,751 1,489 465,602 95,786 211,012 48,434 364	64,101 3,450 375 14,090 1,408 9,849 2,607 132	2,415,716 797,308 1,362 11,542 825,273 304,670 25 662,286 408,424 330	52 53 54 55 56 57 58 59 60 61
508,852 301,673 256,426 83,762 380,475 179,460	137,583 57,777 65,528 25,444 83,005 34,089	462,539 130,773 272,018 40,198 421,281 89,503	51,159 17,729 30,371 6,445 42,842 11,888	125,181 42,555 57,200 8,429 93,793 22,677	202,423 35,150 24,442 14,232 112,509 28,240	355,487 222,546 96,037 32,748 215,283 117,005	109,373 60,623 52,299 19,131 75,224 36,345	207,902 85,623 88,902 35,013 106,234 43,178	350,479 234,119 130,483 64,877 232,274 136,425	115,390 46,442 53,042 7,087 95,606 27,570	418,156 174,051 191,250 43,982 343,819 115,074	62 63 64 65 66 67
55,889 1,152 14,900	23,660 275 6,240	15,937 149 4,192	4,113 110 1,104	1,093 5 442	434 6 115	21,061 640 5,681	13,574 247 3,608	31,745 516 8,419	37,508 325 9,556	11,375 278 3,047	18,207 454 8,879	68 69 70
269 1,338 931	2,339 7,447 3,894	529 1,419 783	255 1,817 601	38 161 89	97 353 223	115 461 336	227 629 363	1,498 4,027 2,449	3,367 11,472 5,870	113 389 175	421 1,751 982	71 72 73

NOT ON FARMS OR RANGES: 1920—Continued.

1,119	433	419	71	402	222	646	892	298	287	121	2,053	1
351	93	258	56	103	346	149	257	116	71	166	603	2
160	26	501	84	81	358	176	147	47	38	144	509	3
2	2	1	1	1	1	1	7	3	4	1	2	4
951	671	332	72	335	136	474	1,032	465	405	200	1,393	5
780	373	182	34	203	97	345	748	289	289	80	1,126	6
8	16	14	10	2	12	5	9	9	1	2	3	7
1,481	647	561	177	767	306	1,185	1,209	438	436	61	2,034	8

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

		Mitchell.	Montgomery.	Moore.	Nash.	New Hanover.	Northampton.	Onslow.	Orange.
DOMESTIC ANIMALS: 1920.									
1	Farms reporting domestic animals.....number..	1,501	1,606	2,100	4,304	304	3,395	2,059	2,136
2	Value of all domestic animals.....dollars..	526,034	633,273	839,689	2,007,141	154,825	1,379,968	835,037	863,664
Horses:									
3	Total number.....	1,237	585	988	1,847	154	2,764	828	2,246
4	Colts under 1 year of age.....	46	12	12	7	20	20	2	68
5	Colts 1 year old and under 2 years.....	73	6	21	4	2	20	5	33
6	Mares 2 years old and over.....	648	197	391	1,297	78	827	317	576
7	Goldings 2 years old and over.....	467	358	555	516	68	1,884	495	1,557
8	Stallions 2 years old and over.....	3	12	9	23	6	13	9	12
9	Total value.....dollars..	162,182	72,923	125,908	301,255	18,885	367,212	119,772	270,029
Mules:									
10	Total number.....	797	2,010	2,331	5,657	332	3,082	1,933	1,823
11	Mule colts under 1 year of age.....	75	28	23	29	27	27	2	29
12	Mule colts 1 year old and under 2 years.....	101	35	40	134	26	28	4	51
13	Mules 2 years old and over.....	621	1,947	2,268	5,494	306	2,977	1,927	1,743
14	Total value.....dollars..	109,375	324,015	351,888	1,170,135	46,070	495,236	380,868	271,692
Asses and burros:									
15	Total number.....	13	3	3	5	1	3	2	2
16	Total value.....dollars..	1,525	550	250	540	100	135	300	300
Cattle:									
17	Total number.....	4,697	3,874	4,826	4,210	729	4,804	4,540	5,072
18	Total value.....dollars..	193,088	160,416	220,524	237,707	62,432	194,415	127,127	224,542
Beef cattle—									
19	Total number.....	940	533	330	1,003	227	1,191	3,841	123
20	Calves under 1 year of age.....	480	125	118	315	37	392	963	41
21	Heifers 1 year old and under 2 years.....	159	123	56	103	22	144	587	26
22	Cows and heifers 2 years old and over.....	77	211	112	515	157	492	1,790	36
23	Steers 1 year old and under 2 years.....	136	9	23	15	5	29	250	14
24	Steers 2 years old and over.....	65	43	16	15	88	180	180	2
25	Bulls 1 year old and over.....	17	22	11	40	6	46	101	4
26	Total value.....dollars..	23,050	16,741	13,484	51,807	14,035	41,549	93,974	3,881
Dairy cattle—									
27	Total number.....	3,757	3,341	4,496	3,207	502	3,613	699	4,949
28	Calves under 1 year of age.....	991	711	1,015	745	51	788	197	718
29	Heifers 1 year old and under 2 years.....	407	557	380	380	36	504	108	798
30	Cows and heifers 2 years old and over.....	2,300	1,999	2,725	2,010	402	2,252	371	3,324
31	Bulls 1 year old and over.....	59	64	88	68	13	69	23	109
32	Total value.....dollars..	170,042	143,675	210,040	185,900	48,397	152,866	33,153	220,661
Sheep:									
33	Total number.....	1,556	125	771	90	545	1,704	338	338
34	Lambs under 1 year of age.....	454	81	220	24	165	411	44	44
35	Ewes 1 year old and over.....	1,032	54	492	57	344	1,202	281	281
36	Rams 1 year old and over.....	56	6	52	8	29	75	11	11
37	Wethers 1 year old and over.....	14	34	7	1	7	16	2	2
38	Total value.....dollars..	14,800	945	4,499	547	4,292	5,416	2,528	2,528
Goats:									
39	Total number.....	3	81	127	199	7	156	418	111
40	Total value.....dollars..	15	247	389	790	15	793	533	533
Swine:									
41	Total number.....	4,167	4,955	8,057	10,952	1,820	29,057	21,368	6,396
42	Pigs under 6 months old.....	2,374	2,505	4,269	10,475	779	10,994	9,852	4,073
43	Sows and gilts for breeding, 6 months old and over.....	567	371	898	2,721	385	3,817	3,666	703
44	Boars for breeding, 6 months old and over.....	70	94	148	543	53	310	229	85
45	All other hogs, 6 months old and over.....	1,158	2,015	2,779	6,213	603	13,930	7,621	1,535
46	Total value.....dollars..	45,039	73,577	127,231	206,167	26,923	318,240	200,920	94,030
POULTRY AND BEES: 1920.									
47	Chickens.....number..	39,039	42,629	58,522	121,341	9,058	86,163	44,613	61,338
48	Other poultry.....number..	2,253	1,304	2,973	12,718	202	5,385	4,114	1,533
49	Value of all poultry.....dollars..	32,875	35,546	61,937	123,960	11,002	80,071	47,977	63,760
50	Bees.....number of hives..	945	987	1,017	905	139	405	1,097	910
51	Total value.....dollars..	5,055	2,727	4,708	1,841	555	716	2,876	4,043
LIVE-STOCK PRODUCTS: 1919.									
Dairy products:									
52	Milk produced (as reported).....gallons..	785,967	617,910	757,066	465,241	140,471	366,936	65,230	883,203
53	Milk sold.....gallons..	14,477	31,680	91,125	37,679	131,391	5,858	940	42,965
54	Butter fat sold.....gallons..	2,373	30	3,333	196	6	22	22	22
55	Butter made on farms.....pounds..	605	740	2,356	840	712	75	475	475
56	Butter sold.....pounds..	192,659	213,891	217,212	180,754	2,196	100,006	14,222	389,769
57	Cheese made on farms.....pounds..	22,474	26,661	23,702	24,107	1,611	16,775	1,739	87,067
58	Value of dairy products.....dollars..	97,810	99,998	155,435	92,886	95,380	56,867	13,420	238,561
59	Receipts from sale of dairy products.....dollars..	17,852	19,377	66,500	34,250	94,989	11,385	5,058	83,979
60	Average production of milk per dairy cow.....gallons..	346	329	302	281	406	187	156	269
Eggs and chickens:									
61	Eggs produced (as reported).....dozens..	124,788	165,050	221,120	244,572	24,633	232,667	92,408	255,325
62	Eggs sold.....dozens..	55,159	83,814	124,480	48,654	8,776	91,108	39,305	113,366
63	Chickens raised (as reported).....number..	68,409	78,164	95,487	209,100	7,274	145,650	53,877	147,842
64	Chickens sold.....number..	25,328	28,658	27,849	19,675	3,162	10,673	10,378	40,673
65	Value of chickens and eggs produced.....dollars..	95,534	116,219	152,777	285,701	18,992	222,393	69,443	201,264
66	Receipts from sale of chickens and eggs.....dollars..	39,502	52,133	67,746	38,552	7,274	55,505	25,486	75,124
Honey and wax:									
67	Honey produced.....pounds..	6,117	7,583	7,644	3,518	505	2,790	5,716	9,231
68	Wax produced.....pounds..	113	212	211	105	14	37	120	49
69	Value of honey and wax.....dollars..	1,626	2,040	2,055	949	135	737	1,624	2,416
Wool:									
70	Sheep shorn.....number..	1,309	60	627	67	330	910	227	227
71	Wool produced (as reported).....pounds..	5,816	197	2,036	220	1,825	2,912	1,023	1,023
72	Value.....dollars..	3,343	118	1,221	119	982	1,440	538	538

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

COUNTY TABLE III.—DOMESTIC ANIMALS

1	Inclusures reporting domestic animals.....	355	372	295	166	465	184	52	367
2	Horses, total number.....	104	102	138	223	329	112	49	167
3	Mules, total number.....	71	240	83	194	183	118	92	65
4	Asses and burros, total number.....	1	1	1	2	2	2	10	3
5	Cattle, total number.....	432	385	214	79	187	187	32	319
6	Dairy cows.....	302	200	157	59	125	81	18	207
7	Sheep, total number.....	1	1	5	5	34	15	1	6
8	Goats, total number.....	12	8	6	2	629	724	85	748
9	Swine, total number.....	439	473	539	204	204	204	204	204

AGRICULTURE—NORTH CAROLINA.

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

Pamlico.	Pasquotank.	Pender.	Perquimans.	Person.	Pitt.	Polk.	Randolph.	Richmond.	Robeson.	Rockingham.	Rowan.	
1,247 487,131	1,317 620,262	1,748 713,986	1,411 595,247	2,672 932,996	5,232 2,648,542	1,160 427,936	3,701 1,504,804	1,763 836,546	6,298 2,811,953	3,556 1,257,238	3,323 1,600,926	1
896 5	1,973 27	549 5	1,412 14	2,649 37	3,391 24	422 19	3,121 54	603 9	1,761 10	2,287 42	3,923 63	2
12 246	39 815	8 287	19 587	54 875	13 1,857	6 148	54 1,233	5 239	9 891	28 552	76 1,381	3
627 6	1,088 4	238 11	783 9	1,670 13	1,434 63	233 16	1,738 42	334 10	758 93	1,054 11	2,384 19	4
135,200 1,006	171,307 1,086	70,378 1,775	147,188 1,342	303,108 2,201	596,886 5,453	54,356 1,242	353,147 4,108	77,850 2,375	267,528 8,519	277,261 3,224	422,945 3,287	5
8 998	24 1,043	3 1,746	7 1,355	29 2,105	5 5,135	76 1,134	104 3,891	8 2,350	12 8,459	21 3,084	101 3,037	6
175,274	140,283	312,653	205,513	310,836	1,181,449	204,378	575,626	445,003	1,703,245	471,465	404,650	7
1 155	1 100	1 100	1 100	3 115	3 375	7 434	6 395	1 275	1 605	6 1,681	10 1,681	8
2,183 94,075	4,281 140,514	3,159 153,875	3,424 113,368	5,285 219,586	5,872 326,129	2,851 126,230	10,254 459,171	3,786 212,591	6,149 361,871	7,985 387,331	11,167 554,521	9
1,032 221	865 208	1,575 451	953 221	316 126	3,387 724	159 59	1,329 336	1,046 185	873 374	726 272	980 273	10
114 509	86 452	208 658	111 525	39 113	438 2,025	23 34	156 717	153 480	136 237	122 243	126 413	11
51 111	45 55	78 112	13 58	23 4	80 40	10 28	39 54	68 129	42 49	38 29	40 82	12
26 27,766	19 26,102	68 58,509	25 29,738	11 12,868	80 151,279	5 4,802	27 59,763	31 58,326	35 38,107	22 50,465	46 66,445	13
1,151 270	3,416 954	1,584 450	2,471 614	4,969 1,181	2,485 1,751	2,692 593	8,925 1,751	2,740 653	5,276 1,419	7,259 1,215	10,187 2,098	14
144 710	410 1,021	187 910	203 1,526	575 3,175	235 1,608	428 1,623	1,497 5,556	418 1,616	527 3,240	1,038 4,894	1,437 6,445	15
27 56,309	131 114,412	37 95,366	38 83,630	38 208,718	54 174,850	48 121,428	121 399,408	53 154,265	90 323,704	112 336,866	207 488,073	16
383 94	2,505 373	758 148	1,309 96	249 51	554 136	51 13	1,079 197	84 35	111 31	235 57	398 53	17
250 32	1,927 205	538 60	1,098 112	176 21	367 28	35 3	784 73	38 6	137 18	102 23	302 36	18
7 1,241	11,049	2,991	6,374	1,926	2,083	266	7,219	854	570	1,819	3,503	19
81 165	527 1,324	332 640	424 776	28 102	641 1,423	1 5	565 2,026	116 493	418 1,235	27 205	335 1,304	20
9,079 4,812	17,207 7,586	14,355 7,882	15,205 8,270	7,013 3,052	42,896 21,808	2,458 1,426	12,357 7,114	6,446 3,621	37,025 15,948	7,644 3,837	13,227 8,308	21
1,352 94	2,716 237	2,582 208	2,858 279	458 72	7,047 696	210 49	1,746 254	798 128	5,268 737	564 89	1,576 190	22
2,821 91,170	6,758 155,630	4,123 173,349	3,792 122,028	3,431 97,323	13,315 540,197	773 42,267	3,243 167,280	1,899 99,755	15,072 477,229	3,154 118,492	3,153 212,262	23
42,232 1,485	50,934 7,824	46,501 2,638	55,357 6,503	63,243 2,308	168,013 13,110	31,576 1,093	125,046 3,583	38,201 1,981	155,181 13,305	100,305 3,008	111,490 2,887	24
39,516 831	69,599 271	52,078 1,196	65,770 437	58,784 967	182,544 555	30,093 1,769	122,065 4,107	39,780 458	161,065 2,187	95,732 2,434	103,785 2,515	25
2,809	569	3,410	1,574	3,938	790	4,794	13,250	1,493	6,110	8,752	6,871	26
106,950 4,122	208,704 11,330	186,276 59,522	119,600 1,483	803,696 8,751	199,475 41,009	483,843 12,580	1,872,097 72,888	575,413 88,341	781,112 33,492	1,645,832 93,558	1,803,118 183,732	27
30 150	922 311	1,708 1,325	1,483 1,006	8,751 1,006	41,009 505	12,580 1,118	72,888 1,718	88,341 250	33,492 1,000	93,558 1,000	183,732 9,229	28
16,094 3,485	57,456 9,998	34,047 11,619	26,089 4,640	352,518 13,856	65,932 14,003	204,576 24,324	337,629 23,821	152,264 17,636	208,768 31,642	648,741 77,044	557,534 208,240	29
10,128 3,325	37,658 12,942	62,683 50,762	14,514 3,351	176,254 10,286	62,887 33,780	102,811 10,963	182,554 41,321	111,861 45,939	119,488 33,312	370,137 73,032	363,757 200,015	30
227	121	289	142	309	240	341	360	382	327	346	336	31
145,372 96,826	160,758 110,487	196,518 108,223	150,365 107,567	205,997 54,430	268,834 77,912	98,975 49,078	562,882 387,580	95,812 19,153	361,065 89,556	358,076 133,214	388,998 193,381	32
20,890 8,242	83,303 20,005	71,417 37,474	68,393 30,313	141,874 23,271	280,001 59,344	53,436 17,012	175,952 89,626	57,555 10,985	180,370 22,730	224,553 43,275	149,050 42,032	33
69,655 42,219	145,531 70,617	151,463 80,656	105,149 62,472	162,400 35,269	370,031 87,886	71,810 20,508	350,429 219,266	85,703 16,768	311,602 58,171	295,866 85,225	271,604 111,658	34
4,400 115	2,217 30	10,901 358	2,170 46	15,113 216	957 27	17,735 116	55,154 1,133	3,626 23	9,545 248	30,804 656	25,999 217	35
1,181	588	2,049	579	3,998	258	4,648	14,703	950	2,561	8,219	6,829	36
221 675	1,846 8,604	306 880	778 3,426	176 650	301 1,022	20 45	835 3,083	40 120	78 260	190 885	310 1,280	37
337	3,325	454	1,440	387	500	34	1,864	68	137	415	842	38

NOT ON FARMS* OR RANGES: 1920—Continued.

47	199	292	107	371	342	249	1,025	797	609	1,360	1,818	1
50 34	101 17	108 243	46 60	144 47	596 608	105 51	369 277	187 230	264 615	321 339	516 193	2
36 17	184 115	231 97	76 44	240 211	195 107	277 198	1,055 854	717 417	495 327	1,203 905	1,353 1,144	3
3 198	31 537	137 1,370	2 364	2 514	4 471	19 327	7 1,288	36 1,436	23 1,302	6 1,681	43 2,534	4

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

		Rutherford.	Sampson.	Scotland.	Stanly.	Stokes.	Surry.	Swain.	Transyl- vania.
DOMESTIC ANIMALS: 1920.									
1	Farms reporting domestic animals..... number.....	3,403	5,454	1,732	2,472	3,257	3,883	1,219	783
2	Value of all domestic animals..... dollars.....	1,262,070	2,787,826	736,753	1,045,087	1,119,706	1,277,276	433,028	385,520
Horses:									
3	Total number.....	1,311	1,773	492	1,907	1,634	1,858	721	660
4	Colts under 1 year of age.....	10	16	6	27	10	11	30	20
5	Colts 1 year old and under 2 years.....	8	26	6	23	15	5	28	20
6	Mares 2 years old and over.....	453	647	89	734	565	554	334	274
7	Goldings 2 years old and over.....	824	996	392	1,008	930	1,271	324	342
8	Stallions 2 years old and over.....	10	88	5	55	54	17	5	4
9	Total value..... dollars.....	154,385	281,264	68,931	235,074	226,275	225,662	91,966	80,065
Mules:									
10	Total number.....	3,817	6,609	2,451	2,961	3,171	3,403	465	376
11	Mule colts under 1 year of age.....	15	17	6	24	12	19	21	28
12	Mule colts 1 year old and under 2 years.....	250	18	27	57	92	47	44	48
13	Mules 2 years old and over.....	3,552	6,584	2,418	2,880	3,067	3,337	400	300
14	Total value..... dollars.....	569,268	1,404,168	450,702	434,645	478,594	510,882	60,815	54,555
Asses and burros:									
15	Total number.....	5	6		10	3	2	11	2
16	Total value..... dollars.....	275	165		1,075	45	60	620	50
Cattle:									
17	Total number.....	9,436	8,124	1,649	6,756	6,623	8,872	5,156	4,378
18	Total value..... dollars.....	405,045	408,518	105,740	256,317	319,478	433,460	221,896	179,656
Beef cattle—									
19	Total number.....	665	1,399	216	625	678	560	1,960	2,347
20	Calves under 1 year of age.....	235	425	69	167	129	125	740	777
21	Heifers 1 year old and under 2 years.....	109	219	25	130	124	30	220	355
22	Cows and heifers 2 years old and over.....	190	436	84	287	361	77	182	457
23	Steers 1 year old and under 2 years.....	66	127	17	4	12	117	314	390
24	Steers 2 years old and over.....	32	147	7	14	22	202	485	330
25	Bulls 1 year old and over.....	32	45	14	23	30	11	19	35
26	Total value..... dollars.....	17,018	57,745	10,429	20,026	27,334	25,490	71,435	87,563
Dairy cattle—									
27	Total number.....	8,771	6,725	1,433	6,131	5,945	8,312	3,196	2,031
28	Calves under 1 year of age.....	2,007	2,110	330	1,281	1,028	1,591	800	474
29	Heifers 1 year old and under 2 years.....	1,617	793	152	1,116	793	1,126	373	285
30	Cows and heifers 2 years old and over.....	5,016	3,571	925	3,575	4,043	5,433	1,044	1,274
31	Bulls 1 year old and over.....	131	251	26	159	84	102	79	18
32	Total value..... dollars.....	388,027	350,773	95,311	236,291	232,144	407,970	150,411	91,793
Sheep:									
33	Total number.....	174	498	43	162	99	128	657	1,199
34	Lambs under 1 year of age.....	18	91	11	31	36	24	179	372
35	Ewes 1 year old and over.....	142	333	30	104	41	86	374	711
36	Rams 1 year old and over.....	14	65	2	19	7	14	57	41
37	Wethers 1 year old and over.....	9	9		8	6	4	47	15
38	Total value..... dollars.....	1,329	2,479	265	1,042	636	1,132	5,279	11,365
Goats:									
39	Total number.....	20	490	51	284	9	23	63	28
40	Total value..... dollars.....	162	1,313	190	1,961	61	178	296	107
Swine:									
41	Total number.....	8,552	43,454	7,375	7,734	6,348	7,604	4,200	4,066
42	Pigs under 6 months old.....	4,201	15,572	2,455	4,787	1,897	5,260	2,188	2,114
43	Sows and gilts for breeding, 6 months old and over.....	605	6,728	651	914	289	398	674	719
44	Boars for breeding, 6 months old and over.....	99	982	133	161	53	63	73	60
45	All other hogs, 6 months old and over.....	3,647	20,172	4,136	1,872	4,109	1,883	1,850	1,164
46	Total value..... dollars.....	131,606	689,919	101,925	114,373	94,617	105,102	52,156	53,782
POULTRY AND BEES: 1920.									
47	Chickens..... number.....	97,202	149,918	40,040	71,568	87,799	100,964	32,007	22,875
48	Other poultry..... number.....	1,843	16,209	1,691	1,888	2,085	2,263	1,768	691
49	Value of all poultry..... dollars.....	84,586	106,087	30,836	60,462	76,640	97,239	20,880	18,991
50	Bees..... number of hives.....	9,971	2,586	342	1,794	3,608	4,447	1,041	1,126
51	Total value..... dollars.....	11,618	6,265	1,078	4,895	9,505	28,777	7,240	3,245
LIVE-STOCK PRODUCTS: 1919.									
Dairy products:									
52	Milk produced (as reported)..... gallons.....	1,506,140	709,621	292,608	1,234,216	1,406,432	1,891,333	678,780	455,809
53	Milk sold..... gallons.....	39,798	29,326	7,449	64,170	2,825	54,138	20,043	35,014
54	Cream sold..... gallons.....	2,180	125		1,222		1,005		
55	Butter fat sold..... pounds.....	23,049	1,035	1,068	13,784	2,366	1,039	775	2,365
56	Butter made on farms..... pounds.....	655,835	209,869	22,850	379,064	434,797	558,754	203,632	120,469
57	Butter sold..... pounds.....	126,141	35,193	14,401	93,566	41,316	72,178	20,586	24,842
58	Cheese made on farms..... pounds.....		285			50	48		
59	Value of dairy products..... dollars.....	268,915	123,713	14,983	189,424	195,567	248,292	103,241	75,848
60	Receipts from sale of dairy products..... dollars.....	73,286	20,234	10,076	66,523	18,273	48,956	15,360	25,709
61	Average production of milk per dairy cow..... gallons.....	336	225	332	373	368	384	308	323
Eggs and chickens:									
62	Eggs produced (as reported)..... dozens.....	314,993	368,324	106,195	354,126	259,117	355,959	145,130	89,050
63	Eggs sold..... dozens.....	135,092	149,045	19,179	211,998	115,109	150,169	66,943	40,446
64	Chickens raised (as reported)..... number.....	163,666	247,288	24,074	91,121	191,123	221,670	57,043	34,824
65	Chickens sold..... number.....	57,639	39,046	3,148	38,900	52,391	81,328	20,075	9,193
66	Value of chickens and eggs produced..... dollars.....	209,590	348,895	66,047	180,403	217,641	292,245	81,048	53,342
67	Receipts from sale of chickens and eggs..... dollars.....	82,961	90,894	11,030	102,965	77,071	117,662	34,067	20,383
Honey and wax:									
68	Honey produced..... pounds.....	33,817	3,006	2,301	13,598	25,965	29,637	18,700	6,479
69	Wax produced..... pounds.....	371	84	2	334	438	655	411	114
70	Value of honey and wax..... dollars.....	8,911	809	599	3,642	6,891	7,916	4,994	1,721
Wool:									
71	Sheep shorn..... number.....	71	266	20	90	55	87	367	1,208
72	Wool produced (as reported)..... pounds.....	151	817	75	345	204	371	1,347	4,014
73	Value..... dollars.....	126	469	45	202	146	293	750	2,362

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.....	1,245	343	178	850	180	630	539	661
2	Horses, total number.....	170	111	57	283	90	179	199	191
3	Mules, total number.....	177	335	207	241	206	169	58	90
4	Asses and burros, total number.....	2					1	3	
5	Cattle, total number.....	1,229	172	234	751	231	613	884	1,118
6	Dairy cows.....	916	106	114	615	164	501	546	669
7	Sheep, total number.....		33	7	4	7	2	3	32
8	Goats, total number.....	2	1	1	15	4	1		1
9	Swine, total number.....	1,576	1,138	255	1,175	249	664	1,281	1,119

AGRICULTURE—NORTH CAROLINA.

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

Tyrrell.	Union.	Vance.	Wake.	Warren.	Washington.	Watauga.	Wayne.	Wilkes.	Wilson.	Yadkin.	Yancey.	
632 250,415	4,718 2,059,706	1,903 759,051	6,223 2,595,875	2,988 1,059,961	1,005 382,909	1,957 1,031,165	4,671 2,512,502	4,746 1,391,141	4,242 1,028,974	2,551 927,476	2,182 804,419	1
462 2 4 189 264 3 40,291	2,502 63 47 1,290 1,075 27 323,302	2,276 136 26 1,041 1,042 31 288,804	3,187 28 27 1,365 1,500 217 480,527	2,974 30 44 1,408 1,482 10 365,529	721 47 68 190 404 12 87,385	2,039 55 16 891 1,015 13 249,760	2,390 17 16 1,263 1,041 53 373,135	2,611 35 39 1,060 1,452 25 298,422	1,298 7 1 618 625 47 228,496	1,739 28 34 970 653 54 230,975	1,540 59 74 607 782 18 211,910	2
500 1 2 497 61,749	6,251 55 72 6,124 954,647	1,155 6 20 1,120 190,125	6,205 9 64 6,132 1,183,454	1,832 11 31 1,790 302,768	981 80 53 848 139,995	436 37 54 345 58,951	6,191 9 110 6,072 1,404,389	2,525 61 130 2,334 339,241	5,779 14 17 5,748 1,222,818	2,252 22 92 2,138 342,134	1,249 75 88 1,086 171,831	10
----- ----- 1,812 54,364	12 1,165 13,413 601,308	1 500 3,875 193,042	3 775 11,792 647,639	4 1,075 6,075 258,533	----- ----- 2,387 74,460	9 1,425 11,045 580,996	5 415 5,033 294,492	18 945 14,162 608,327	1 25 2,369 154,852	8 1,500 5,804 257,693	21 1,580 8,021 315,342	15
425 92 71 219 14 17 12 12,363	843 191 79 156 162 224 31 40,291	308 95 42 92 21 53 5 12,668	1,395 353 175 621 71 125 50 72,290	609 102 43 185 74 153 22 26,753	2,050 493 294 1,140 48 33 42 59,722	5,265 2,220 658 732 870 717 68 228,231	865 272 135 297 40 87 34 43,618	3,051 870 216 631 492 783 59 121,332	439 150 43 198 15 14 19 23,654	368 77 57 167 23 39 5 14,439	3,173 1,704 509 128 576 241 15 75,340	19
1,387 341 180 846 20 42,001	12,570 2,842 2,044 7,440 244 561,017	3,567 671 446 2,410 40 180,379	10,897 1,990 1,468 6,724 215 575,249	5,466 1,393 647 3,333 88 281,775	337 71 65 194 7 14,738	5,780 904 599 4,193 84 351,865	4,168 1,070 442 2,564 92 250,874	11,111 2,397 1,527 6,912 275 480,905	1,930 528 168 1,180 54 131,198	5,436 814 979 3,563 80 243,154	4,848 28 439 3,371 61 230,903	27
1,044 166 787 100 21 3,300	668 172 444 47 5 5,390	270 17 232 21 ----- 2,203	236 51 146 12 27 1,990	521 122 383 16 ----- 3,596	661 189 402 48 22 2,753	6,135 833 5,012 275 15 89,296	93 26 58 5 4 833	440 101 273 46 20 3,411	110 28 70 9 3 786	112 19 83 8 2 1,228	2,385 550 1,684 189 12 24,184	33
93 272 8,819 3,842 1,411 132 3,434 90,439	192 784 11,259 5,728 826 188 4,507 173,110	25 107 6,181 3,434 500 71 2,170 84,270	112 555 20,073 13,018 2,121 290 4,044 331,035	244 898 10,780 7,254 1,142 208 2,176 127,562	129 288 10,212 5,215 1,596 1,103 3,298 78,028	22 70 4,271 2,717 396 707 1,160 51,567	350 1,001 29,550 12,997 5,054 707 10,702 438,237	45 167 10,254 6,212 894 138 3,010 140,628	225 1,433 21,032 10,403 3,002 595 7,032 320,564	19 73 4,304 4,092 607 101 1,504 93,973	1 3 5,788 3,266 610 67 1,825 79,569	39
33,196 2,018 34,837 737 1,272	123,893 5,214 113,929 2,428 6,305	44,780 5,214 47,718 302 953	149,795 1,362 169,996 1,927 6,913	58,739 1,664 58,759 853 3,385	52,815 3,169 53,162 723 2,357	52,600 3,368 50,880 2,545 9,265	134,773 20,430 155,829 1,442 2,925	121,324 2,631 115,494 6,277 23,724	124,552 17,853 135,295 631 1,280	78,745 1,793 67,454 2,064 7,439	60,729 3,387 54,143 1,930 8,993	47
121,518 1,340 30 450 11,093 1,184	2,021,563 49,145 1,809 4,586 817,985 116,897	580,215 45,548 ----- 950 200,029 36,624	1,788,471 221,591 504 2,713 716,167 106,413	574,814 6,635 106 2,107 204,802 27,908	72,685 2,923 89 235 15,651 4,763	1,618,767 195,358 2,019 2,104 343,002 80,529	500,425 29,289 370 1,237 136,572 57,691	2,117,966 27,287 5,475 9,251 614,078 87,691	211,152 25,085 258 181 48,993 7,575	1,027,157 28,553 442 5,385 432,408 90,921	1,227,093 25,811 25 2,679 310,580 24,714	52
6,205 1,246 160	345,837 72,435 293	134,481 44,492 276	524,780 221,880 301	110,119 18,162 207	9,039 3,706 210	166,915 76,048 346	84,949 26,992 247	282,839 56,026 302	38,809 16,637 297	199,263 49,122 326	141,098 17,637 367	53
142,849 128,564 28,077 14,910 84,143 66,554	486,055 182,717 217,946 59,927 308,428 103,402	126,863 40,061 81,251 7,758 128,332 28,370	493,764 139,819 314,736 40,850 477,563 98,006	191,212 43,681 129,937 11,141 164,768 25,627	136,133 115,815 36,816 16,023 83,281 58,757	232,721 157,775 65,927 24,776 349,696 74,486	312,443 75,720 234,828 33,422 349,696 50,475	399,914 238,704 260,714 131,493 312,394 172,118	252,647 36,445 215,358 19,693 298,606 34,178	287,748 205,996 163,086 67,264 199,810 113,515	234,534 134,205 113,353 44,264 145,800 72,616	62
5,240 144 1,408	16,518 194 4,357	2,343 36 621	23,039 160 6,197	12,086 33 3,153	2,029 65 705	17,806 331 4,736	5,382 163 1,451	45,820 1,487 12,389	5,543 35 1,452	19,558 524 5,253	25,020 273 6,592	68
732 2,034 1,300	463 2,022 1,050	186 802 496	167 601 301	183 824 405	366 1,925 975	5,976 31,017 16,694	70 336 181	342 1,358 902	70 349 199	60 229 160	2,159 8,706 4,612	71

NOT ON FARMS OR RANGES: 1920—Continued.

19	712	365	1,594	138	71	314	545	569	276	231	432	1
21	346	196	713	65	57	146	553	151	250	56	248	2
10	396	69	629	45	68	47	583	110	428	61	72	3
-----	47	-----	-----	-----	-----	6	2	2	-----	-----	2	4
14	742	334	924	149	62	407	331	615	172	251	693	5
7	539	248	577	88	31	294	211	445	127	186	372	6
-----	1	-----	-----	-----	-----	21	100	5	4	-----	42	7
-----	34	13	53	1	1	1	31	15	6	3	3	8
46	696	689	2,435	200	170	368	472	847	170	358	592	9

AGRICULTURE—NORTH CAROLINA.

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

		THE STATE.	Alamance.	Alexander.	Alleghany.	Anson.	Asho.	Avery.	Beaufort.	Bertie.
VALUE OF ALL CROPS.										
1	Total.....dollars..	503,229,313	3,289,208	1,002,581	1,105,950	8,347,381	2,055,949	611,700	8,178,021	7,014,846
2	Cereals.....dollars..	94,616,026	1,222,097	720,313	609,043	1,057,681	1,107,060	237,281	1,533,280	853,794
3	Other grains and seeds.....dollars..	16,597,647	15,196	23,237	1,155	11,971	6,171	9,306	111,298	2,607,625
4	Hay and forage.....dollars..	18,966,611	342,823	106,215	307,844	137,617	527,578	153,423	180,660	180,837
5	Vegetables.....dollars..	35,784,948	225,336	147,051	112,796	385,076	202,154	144,885	974,283	285,612
6	Fruits and nuts.....dollars..	6,554,397	40,148	102,315	62,940	80,741	182,098	55,739	34,406	10,915
7	All other crops.....dollars..	330,709,085	1,443,608	713,450	11,572	6,094,265	30,888	11,075	5,838,088	3,126,082
SELECTED CROPS (acres harvested and production).										
8	Cereals:									
9	Total.....acres..	3,133,891	48,400	32,829	19,710	39,553	31,239	8,336	32,083	25,400
10	Corn.....bushels..	47,895,144	591,112	353,220	317,237	579,430	568,587	124,406	792,306	437,858
11	Oats.....bushels..	2,311,402	25,654	17,358	8,509	27,715	17,144	4,699	31,215	25,800
12	Wheat.....bushels..	40,998,317	411,888	261,411	208,437	434,466	405,805	90,910	775,910	435,744
13	Rye.....bushels..	125,885	1,481	1,215	1,802	6,370	3,353	917	709	58
14	Buckwheat.....bushels..	1,671,308	18,621	10,680	27,066	108,276	40,218	10,986	14,707	835
15	Other grains and seeds:									
16	Soy beans.....acres..	620,659	20,058	11,821	3,603	5,323	8,931	1,413	155	93
17	Dry peas.....bushels..	4,744,528	153,049	71,436	30,258	35,807	71,217	9,903	1,554	1,219
18	Peanuts.....bushels..	370,871	1,183	2,301	4,252	145	3,000	725	4	5
19	Other tame or cultivated grasses.....acres..	800,123	7,397	9,430	31,287	881	31,539	5,077	40	60
20	Hay and forage:									
21	Total.....acres..	5,539	7	41	1,453	814	814	610		
22	All tame or cultivated grasses.....acres..	63,478	63	203	19,244	10,710	6,614			
23	Timothy alone.....acres..	47,041	53	40	8	16	0		2,017	327
24	Timothy and clover mixed.....acres..	498,048	143	207	65	128	44		21,421	3,477
25	Clover alone.....acres..	49,513	888	971	32	461	1	358	104	109
26	Alfalfa.....acres..	258,829	1,646	4,820	181	2,120	13	1,801	970	877
27	Other tame or cultivated grasses.....acres..	125,766	26	22	74	223		29	213	21,862
28	Wild, salt, or prairie grasses.....acres..	5,864,689	450	496				830	8,312	1,126,820
29	Small grains cut for hay.....acres..	992,374	13,696	10,713	11,799	4,545	18,814	7,240	7,457	15,329
30	Annual legumes cut for hay.....acres..	688,843	12,084	6,531	10,545	5,089	17,758	5,130	6,257	4,727
31	Silage crops.....acres..	249,151	3,078	455	10,085	1,373	10,895	6,484	1,625	1,219
32	Corn cut for forage.....acres..	246,928	4,080	441	9,488	1,847	15,854	4,703	1,750	606
33	Kafir, sorghum, etc., for forage.....acres..	10,076	32	31	76	3	713	244	0	9
34	Root crops for forage.....acres..	10,183	31	3	66	3	824	170	6	6
35	Other tame or cultivated grasses.....acres..	47,373	115	3	4,410	11	9,183	2,689	2	10
36	Wild, salt, or prairie grasses.....acres..	47,648	137	3	4,254	11	8,070	2,205	2	10
37	Small grains cut for hay.....acres..	73,355	2,858	60	33	69	70	08	15	14
38	Annual legumes cut for hay.....acres..	75,579	2,782	91	30	95	68	48	14	20
39	Silage crops.....acres..	3,240	9	15	3	25			4	3
40	Corn cut for forage.....acres..	5,769	33	10	3	43			4	8
41	Kafir, sorghum, etc., for forage.....acres..	114,207	964	316	5,563	1,205	6,833	3,492	1,598	1,183
42	Root crops for forage.....acres..	107,769	1,106	296	5,135	1,695	5,083	2,280	1,724	562
43	Wild, salt, or prairie grasses.....acres..	41,913	2,510	56	12	912	24	25	53	71
44	Small grains cut for hay.....acres..	50,413	2,439	69	5	929	63	19	68	24
45	Annual legumes cut for hay.....acres..	59,395	147	176	15	511	236	67	1,574	606
46	Silage crops.....acres..	52,714	152	144	11	310	206	44	1,310	598
47	Corn cut for forage.....acres..	121,962	3,483	5,271	53	1,018	15	145	3,203	2,355
48	Kafir, sorghum, etc., for forage.....acres..	99,243	3,360	4,370	60	1,133	10	87	2,690	1,350
49	Root crops for forage.....acres..	4,386	30	35	39	215	611			8
50	Wild, salt, or prairie grasses.....acres..	28,931	215	107	1	578	1,662	510	824	10,663
51	Small grains cut for hay.....acres..	403,612	3,406	4,655	1,500	456	1,052	268	301	1,955
52	Annual legumes cut for hay.....acres..	196,848	1,777	1,420	814	456	1,052	268	108	407
53	Silage crops.....acres..	21,314	29	100		61	10	7	50	114
54	Corn cut for forage.....acres..	12,607	29	72		156	2	6	10	
55	Kafir, sorghum, etc., for forage.....acres..	641	13			2		9		
56	Root crops for forage.....acres..	1,159	14			4				
57	Vegetables:									
58	Potatoes (Irish or white).....acres..	35,797	206	128	333	108	266	378	1,823	98
59	Sweet potatoes and yams.....acres..	2,853,797	13,447	7,033	17,415	8,470	21,614	23,026	220,907	7,778
60	Other vegetables.....acres..	74,678	330	318	21	670	53	22	2,129	812
61	Miscellaneous crops:									
62	Tobacco.....acres..	14,710	91	110	28	32	26	78		4
63	Cotton.....pounds..	459,011	5,669	1,305		14	8	23	8,826	3,728
64	Sorghum grown for sirup.....acres..	280,163,432	2,252,045	818,296	10	5,075	3,240	11,484	0,214,206	2,125,296
65	Sirup made.....gallons..	1,373,701	1,577	2,608		50,343			13,458	17,434
66	Small fruits:									
67	Total.....acres..	858,400	997	1,270		32,131			0,503	9,624
68	Strawberries.....acres..	30,624	380	188	228	654	458	128		97
69	Blackberries and dewberries.....acres..	100,483	1,988	438	773	1,924	2,039	347		292
70	Other fruits.....acres..	1,397,980	19,806	6,094	11,016	28,836	26,080	4,465		3,869
71	Orchard fruits:									
72	Total.....trees not of bearing age..	2,725,475	23,770	60,386	15,134	12,031	50,883	30,292	6,379	6,677
73	Apples.....bushels harvested..	2,940,243	77,290	130,333	79,067	40,126	118,311	70,258	15,687	22,619
74	Peaches.....bushels harvested..	2,003,098	16,950	55,071	34,712	24,701	99,135	27,347	7,245	1,551
75	Pears.....bushels harvested..	1,394,588	11,251	51,193	10,808	5,895	40,707	25,435	2,133	3,861
76	Plums and prunes.....bushels harvested..	5,474,821	36,998	101,597	64,189	17,709	97,162	61,783	0,679	13,125
77	Cherries.....bushels harvested..	1,068,038	11,245	49,787	32,660	10,768	94,154	26,296	2,874	2,824
78	Other fruits.....bushels harvested..	1,069,993	9,325	7,881	2,557	5,257	7,230	3,427	3,565	8,147
79	Small fruits:									
80	Total.....acres..	479,218	25,995	25,521	7,648	18,840	7,892	5,800	7,237	307
81	Strawberries.....acres..	120,104	1,675	574	96	11,224	1,059	585	1,799	371
82	Blackberries and dewberries.....acres..	219,725	7,757	1,257	527	2,180	408	240	513	855
83	Peaches.....acres..	111,548	2,265	199	11	2,274	1,054	356	1,082	284
84	Pears.....acres..	35,620	623	113	007	166	136	22	2,130	83
85	Plums and prunes.....acres..	110,877	3,420	437	743	709	357	521	101	395
86	Cherries.....acres..	37,415	535	129	79	364	132	087	432	72
87	Other fruits.....acres..	71,880	896	625	1,066	250	140	300	7	33
88	Grapes.....vines not of bearing age..	158,187	3,171	1,521	6,500	883	3,128	1,118	2	8
89	Grapes.....vines of bearing age..	37,373	301	420	1,369	161	3,616	145	4	87
90	Grapes.....pounds harvested..	114,582	1,735	763	53	629	552	821	304	210
91	Grapes.....pounds harvested..	543,734	5,008	2,529	396	3,421	1,994	2,580	2,262	1,279
92	Grapes.....pounds harvested..	10,679,108	45,949	24,665	6,004	150,106	73,685	93,034	210,945	87,671

AGRICULTURE—NORTH CAROLINA.

33

AND PRODUCTION OF PRINCIPAL CROPS: 1919.

Bladen.	Brunswick.	Buncombe.	Burke.	Cabarrus.	Caldwell.	Camden.	Carteret.	Caswell.	Catawba.	Chatham.	Cherokee.	Chowan.	Clay.	
4,428,359 796,206 27,972 123,632 398,115 41,410 3,040,934	1,469,639 294,252 83,140 69,508 401,784 43,909 577,046	2,825,730 1,674,187 4,956 404,656 446,018 143,231 92,601	1,526,072 891,255 44,933 191,552 191,747 112,380 94,205	4,424,758 1,030,657 65,795 403,085 225,559 102,789 2,590,873	1,550,470 794,071 16,724 159,947 303,085 130,274 140,369	1,630,748 442,706 157,195 88,217 343,989 5,530 592,111	1,580,851 163,341 10,880 18,955 400,656 8,155 972,914	4,008,639 739,715 1,555 158,566 166,272 32,141 2,910,390	3,948,274 1,223,746 42,994 455,827 550,767 139,991 1,537,949	4,231,735 1,397,258 24,352 261,452 359,873 73,639 2,115,161	1,132,095 681,002 8,800 92,008 300,238 20,768 29,279	2,495,247 415,132 886,756 50,852 166,564 10,343 965,600	572,127 371,507 5,040 97,844 72,302 5,986 19,448	
26,157 410,467 25,387 400,807 421 6,668 299 2,595 42 265	8,890 151,145 8,374 144,420 327 3,457 14 161 37 259	46,832 839,065 28,830 671,522 2,604 36,230 14,333 123,534 1,004 7,158 56 575	35,161 437,986 21,370 350,063 576 5,836 11,684 74,973 1,492 6,797 35 321	42,101 528,755 24,783 379,084 4,609 54,194 12,038 89,530 607 3,376 17 140	31,502 392,709 18,747 311,694 821 9,363 10,545 63,923 1,872 7,559 15 141	16,168 227,081 10,967 225,955 52 511 47 600 2 15 141 4,309	4,500 83,932 4,478 83,547 22 385 4,077 9,354 78,403 177 997 180 2,141	27,657 358,927 17,715 275,450 411 23,478 19,300 160,182 1,312 6,980 111 531	48,598 592,080 25,917 401,433 2,008 36,780 23,390 150,251 354 2,300 14 72	61,549 690,038 34,509 500,585 311,303 1,534 2,382 16,415 2,628 14,863 125 468	23,516 344,130 18,370 311,303 131 36,780 23,390 150,251 16,415 2,628 14,863 125 468	10,325 213,207 10,189 211,779 73 1,090 21 486 42 252 906 6,827	14,150 183,356 9,289 150,192 64 551 3,433 23,899 1,358 8,674 40 134 817	
237 1,911 1,056 5,021 15 210	190 1,539 290 1,327 1,238 30,693	44 133 37 189 13 305	290 1,843 1,568 9,353 13 305	21 203 1,210 5,558 154 3,132	141 203 477 3,009 5 144	4,309 44,308 22 280 5 230	180 2,141 41 359 41 826	56 850 380 1 15	111 531 850 4,824 100 2,003	14 72 78 4,475 26 522	125 468 78 729 3 373,293	906 6,827 67 917 5,623 373,293	134 817 77 545 24 25	
5,670 4,520 1,064 787 27 27	5,908 2,465 309 223 777 23 8	16,149 20,009 8,131 8,362 682 4,214 4,301	10,855 7,263 1,227 1,333 18 316 265	14,166 14,773 6,602 7,412 7 73 81	8,779 5,978 1,218 1,359 25 421 522	8,582 2,902 101 221 115 671 638 108 115	671 638 101 221 115 180 2,141	10,007 5,799 2,259 2,099 129 197 382	24,465 16,417 5,378 5,048 11 6 59	20,566 9,461 3,138 3,433 14 70 98	3,809 3,446 1,401 1,377 9 33 35	4,793 1,786 239 198 32 26 3	5,586 3,543 842 989 18 19 33	
10 7	7 286 215	2,130 1,993 52 110 1,053 1,181	294 382 23 59 570 610	2,961 2,863 43 11 3,506 4,400	42 43 11 28 719 767	100 220 1 1 105	2 10 106 105	25 40 791 546	175 240 1,687 1,198	36 88 995 995	4 3 1,339 1,317	11 204 161	37 815 959	
17 14 523 776 792 658	10 8 281 170 1,564 935	418 351 412 380 174 214 717	442 552 412 389 1,205 1,376 36	1,996 3,441 523 596 1,290 1,522 142	540 614 523 524 1,097 1,133 1,717	540 614 523 524 1,097 1,133 1,717	6 6 155 133 401 272 274	95 74 499 133 401 575 3,011	510 669 1,801 1,274 3,579 3,011 62	261 357 778 395 690 611 10	1,448 1,211 54 71 476 705 70	206 253 154 126 1,181 705 3,788	40 41 42 43 44 45 46	
3,118 2,176 106 39 50 79	3,649 1,091 81 24 14 14	6,029 5,953 3,621 344 452 12 34	375 0,027 2,733 946 471 12 24	442 3,623 1,514 37 45 13 24	300 6,276 1,711 230 304 2 3	300 6,276 1,711 230 304 2 3	127 108 108 2 2 2	7,126 12,735 5,240 11 15 403	15,624 4,571 5,240 367 65 403	15,624 4,571 5,240 367 65 403	355 224 75 31 13 3	3,034 723 172 31 13 3	3,788 1,237 59 50 52 53	
108 7,708 1,437 149,991 19	110 8,011 2,088 181,165 113	963 73,551 131 9,066 203	265 15,818 363 31,180 60	218 30,451 316 35,853 121	637 30,451 649 48,942 131	1,047 89,845 818 78,013 14	530 60,787 1,050 152,502 206	171 7,524 347 19,849 18	235 17,019 1,714 189,938 81	85 6,975 604 75,361 14	532 39,118 287 27,078 80	134 10,541 710 54,341 165	80 5,344 70 6,794 34	
2,465 1,473,794 17,751 10,769 316 772 12,071	827 505,567 2,687 1,456 30 101 1,968	123 80,939 984 3,085 46,483	15 7,048 605 305 545 1,905 25,558	275 176,553 5,172 2,838 133 1,785 27,084	275 176,553 5,172 2,838 133 1,785 27,084	991 778,265 3,840 2,605 130 280 3,620	13,702 5,353,094 3,840 2,605 130 280 3,620	9 9,930 15,090 7,311 303 1,182 3,332	2,281 905,731 12,802 7,567 634 1,353 16,178	2,281 905,731 12,802 7,567 634 1,353 16,178	10 0,259 7,409 4,442 325 1,060 24,641	138 81,742 7,409 4,442 325 1,060 580	20 9,570 61 62 63 64 65	
13 14,272 11 11,328 2 2,880	8 8 8 5 1,962	63 83,154 44 87,477 5 1,962	29 28,797 11 6,037 8 22,665	33 33,357 25 28,969 8 4,356	60 43,865 24 15,055 36 28,749	2 429 2 359 50	2 1,145 2 1,145 17	4 735 4 718 5,006	66 75,465 49 70,120 185	7 3,638 7 3,453 185	7 3,284 6 2,904 185	1 430 1 355 70 71	66 67 68 69 70 71	
15,743 43,561 9,105 3,588 10,763 5,982 10,949 30,386 1,545 732 1,158 388 435 1,217 1,180 37 37 10	8,939 23,957 9,362 3,599 7,699 3,241 4,212 13,641 1,952 984 2,322 4,111 142 285 55 2 10	95,068 210,114 65,573 69,308 164,172 58,896 21,151 37,022 3,395 545 1,480 144 679 1,682 104 3,385 5,758 3,044	33,684 55,378 55,661 18,650 58,853 43,384 12,746 32,215 11,333 646 1,099 270 351 730 205 1,281 2,475 464	27,506 59,450 50,086 10,542 23,705 56,587 12,806 27,343 13,106 1,004 3,492 1,836 940 2,386 264 1,524 2,524 550	86,600 90,229 50,086 71,323 60,370 56,587 12,806 28,926 8,605 2,135 2,813 1,203 229 869 264 528 1,251 138	2,403 4,171 2,281 907 1,337 1,078 1,142 2,204 254 434 802 926 28 74 9 146 84 14	3,421 4,337 2,453 1,132 1,052 1,221 1,825 1,509 3,222 1,059 2,310 3,589 570 809 385 456 1,572 590	16,631 34,180 16,064 7,544 18,182 12,436 7,173 11,298 2,378 2,209 6,254 3,589 570 809 385 456 1,572 590	40,227 77,845 61,448 17,384 60,573 38,440 18,612 54,165 18,473 2,209 6,254 3,589 570 809 385 456 1,572 590	26,784 77,845 61,448 17,384 60,573 38,440 18,612 54,165 18,473 2,209 6,254 3,589 570 809 385 456 1,572 590	29,701 64,010 10,240 23,257 48,426 24,108 11,163 28,143 9,951 1,389 4,886 2,412 198 2,604 558 940 2,461 230	2,173 5,507 577 2,257 2,102 1,196 1,827 950 206 326 58 198 133 46 7 137	9,371 20,231 3,238 7,292 16,512 3,049 1,877 2,746 195 40 177 16 92 721 36 100 75 5	72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92

AGRICULTURE—NORTH CAROLINA.

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

		Cleveland.	Columbus.	Craven.	Cumber- land.	Currituck.	Dare.	David- son.	Davie.	Duplin.	
VALUE OF ALL CROPS.											
1	Total.....	dollars.	7,650,743	7,747,715	6,436,009	7,304,329	1,808,852	40,348	4,336,550	2,180,831	11,114,378
2	Cereals.....	dollars.	1,493,925	1,006,170	940,154	1,079,130	472,197	9,222	1,006,736	842,942	1,398,876
3	Other grains and seeds.....	dollars.	42,786	22,068	38,930	19,347	132,465	3,812	25,781	14,006	16,000
4	Hay and forage.....	dollars.	410,677	182,642	55,689	200,063	83,144	2,284	480,903	235,788	179,000
5	Vegetables.....	dollars.	350,453	784,811	292,761	484,874	943,980	22,093	513,137	131,700	1,374,376
6	Fruits and nuts.....	dollars.	62,594	261,933	14,347	53,004	1,800	2,341	41,068	43,603	471,533
7	All other crops.....	dollars.	5,290,353	5,490,091	5,094,728	5,467,002	266,176	596	1,572,025	912,792	7,678,388
SELECTED CROPS (acres harvested and production).											
8	Cereals:										
9	Total.....	acres.	54,156	31,068	20,104	33,845	20,856	307	64,648	33,100	39,621
10		bushels.	753,920	518,968	453,472	554,158	242,333	4,751	814,625	407,463	718,068
11	Corn.....	acres.	39,281	30,279	19,809	32,038	20,815	257	37,979	15,999	39,331
12		bushels.	652,817	507,734	470,430	536,080	241,707	4,701	494,507	260,606	713,897
13	Oats.....	acres.	2,370	576	233	605	27	10	3,819	2,121	176
14		bushels.	22,449	8,718	3,280	7,965	494	50	42,505	22,486	3,681
15	Wheat.....	acres.	12,275	162	37	1,103	12		31,157	14,430	110
16		bushels.	77,679	1,693	476	0,483	120		204,673	122,113	1,060
17	Rye.....	acres.	225	3		97	2		900	550	3
18		bushels.	955	14		010	12		5,739	2,258	10
19	Buckwheat.....	acres.				2			9		
20		bushels.				20			61		
21	Other grains and seeds:										
22	Soy beans.....	acres.	41	322	446	66	3,656	8	45	36	182
23		bushels.	231	702	7,366	491	37,042	90	124	280	1,379
24	Dry peas.....	acres.	1,495	1,296	208	624	21	93	470	237	248
25		bushels.	8,357	3,882	1,381	3,071	165	804	2,220	1,219	1,507
26	Peanuts.....	acres.	112	86	129	17	2	1	20	10	88
27		bushels.	1,137	1,775	3,315	351	25	18	425	207	1,644
28	Hay and forage:										
29	Total.....	acres.	17,657	9,668	2,551	11,919	2,244	88	19,953	8,184	10,945
30		tons.	15,466	6,474	1,846	7,353	2,785	73	18,043	8,383	6,204
31	All tame or cultivated grasses.....	acres.	892	3,407	1,013	1,075	520	9	9,751	5,558	872
32		tons.	1,132	2,203	834	876	7	9	3,378	5,355	738
33	Timothy alone.....	acres.	32	10	303	68	4	3	9	20	6
34		tons.	16	7	250	18	5	3	11	14	9
35	Timothy and clover mixed.....	acres.	14		32		1		199	103	
36		tons.	24		16		2		234	185	
37	Clover alone.....	acres.	420	3	10	10	2		4,663	3,084	
38		tons.	563	2	20	10	3		4,388	2,879	
39	Alfalfa.....	acres.	107	3	6	5			27	10	17
40		tons.	142	1	5	10			35	21	22
41	Other tame or cultivated grasses.....	acres.	319	3,391	662	1,592	513	6	4,853	2,341	849
42		tons.	387	2,193	543	2,145	866	4	4,710	2,250	705
43	Wild, salt, or prairie grasses.....	acres.	273	80	2	35	101		4,050	1,033	7
44		tons.	266	60	2	31	174		5,777	1,957	5
45	Small grains cut for hay.....	acres.	1,173	1,280	420	1,037	220	5	74	80	1,295
46		tons.	897	1,267	337	709	316	5	82	117	1,147
47	Annual legumes cut for hay.....	acres.	3,194	2,100	583	1,853	1,347	65	508	542	2,976
48		tons.	2,877	1,661	410	1,258	1,372	56	497	463	2,209
49	Silage crops.....	acres.	122			55			57	29	
50		tons.	374			204			245	156	
51	Corn cut for forage.....	acres.	11,583	892	533	7,125	47	9	5,489	318	5,692
52		tons.	9,499	543	277	2,940	47	5	2,039	308	2,109
53	Kafir, sorghum, etc., for forage.....	acres.	420	1,896		139			20	7	43
54		tons.	421	687		27			22	8	21
55	Root crops for forage.....	acres.		13					4	8	20
56		tons.		63					3	10	18
57	Vegetables:										
58	Potatoes (Irish or white).....	acres.	106	419	212		1,154	19	488	54	2,720
59		bushels.	7,065	26,619	19,204	20,420	129,134	1,715	39,204	4,361	246,212
60	Sweet potatoes and yams.....	acres.	760	2,826	1,084	1,115	3,385	127	1,020	139	2,193
61	Other vegetables.....	acres.	83,594	281,850	112,079	122,496	376,636	9,758	120,446	10,420	255,615
62		acres.	58	97	109	474	278	8	281	7	1,279
63	Miscellaneous crops:										
64	Tobacco.....	acres.	4	10,476	8,905	1,183			3,912	2,153	13,323
65		pounds.	1,846	7,053,832	6,723,471	630,382	2,200		2,320,331	1,020,050	9,632,657
66	Cotton.....	acres.	46,621	13,431	10,538	34,094	2,085	4	2,850	3,817	17,650
67		bales.	25,325	8,025	7,000	24,095	1,273	3	1,308	1,687	11,080
68	Sorghum grown for sirup.....	acres.	1,014	399	7	190			1,381	113	207
69		tons.	2,960	1,279	35	566			1,857	657	632
70	Sirup made.....	gallons.	37,612	16,459	491	6,056	80		27,824	11,167	10,888
71	FRUITS.										
72	Small fruits:										
73	Total.....	acres.	30	495	13	36			45	24	590
74		quarts.	18,692	815,737	8,080	43,130			32,402	18,346	1,844,632
75	Strawberries.....	acres.	23	495	13	3			21	8	590
76		quarts.	18,692	815,737	7,980	5,543			19,626	5,267	1,843,608
77	Blackberries and dewberries.....	acres.	1			83			24	16	1
78		quarts.	246			37,422			12,716	13,007	1,000
79	Orchard fruits:										
80	Total.....	trees not of bearing age.	31,411	39,554	7,687	9,115	405	5,059	67,226	17,633	29,598
81		trees of bearing age.	98,087	56,097	6,281	27,224	2,121	5,154	112,622	38,980	30,388
82	Apples.....	bushels harvested.	27,860	8,037	2,618	13,057	1,003	455	17,805	20,215	10,724
83		trees not of bearing age.	11,618	8,697	4,899	4,989	150	842	23,675	7,291	8,497
84		trees of bearing age.	43,868	14,629	2,429	9,737	850	281	50,660	18,743	14,685
85	Peaches.....	bushels harvested.	15,576	3,549	1,059	6,911	480	75	9,271	11,856	6,563
86		trees not of bearing age.	42,206	28,784	2,173	3,082	177	652	29,031	5,997	10,074
87		trees of bearing age.	9,981	36,424	3,051	15,303	907	4,661	50,125	13,131	12,621
88	Pears.....	bushels harvested.	1,396	2,247	856	5,010	334	20	6,242	5,754	1,953
89		trees not of bearing age.	5,193	3,156	375	657	43	3,544	2,231	3,073	1,432
90		trees of bearing age.	861	1,356	487	1,462	194	199	7,040	4,820	1,171
91	Plums and prunes.....	bushels harvested.	448	482	219	821	179	353	1,519	2,098	807
92		trees not of bearing age.	1,406	1,828	286	275	2	11	783	290	451
93		trees of bearing age.	415	865	169	570	119	12	1,760	891	1,808
94	Cherries.....	bushels harvested.	2,373	42	61	124	27	10	1	327	1,391
95		trees not of bearing age.	5,414	50	28	162	51	1	1,505	982	84
96		trees of bearing age.	1,041	18	10	40	3	1	3,031	1,392	163
97		bushels harvested.							627	180	10
98	Grapes.....	vines not of bearing age.	247	1,733	168	799	45	12	1,429	640	1,161
99		vines of bearing age.	4,882	8,102	521	3,151	50	70	5,578	3,808	3,707
100		pounds harvested.	66,570	853,494	81,491	276,464		12,485	23,906	38,045	729,695

AGRICULTURE—NORTH CAROLINA.

35

AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Durham.	Edge-combe.	Forsyth.	Franklin.	Gaston.	Gates.	Graham.	Granville.	Greene.	Guilford.	Halifax.	Harnett.	Haywood.	Hender-son.	
2,254,088 379,822 6,028 114,480 179,747 19,045 1,555,506	14,276,422 1,376,836 696,402 233,190 349,975 47,965 11,002,054	4,564,070 1,312,998 11,117 541,881 403,135 91,729 2,203,210	8,192,237 744,358 25,009 108,300 303,926 47,398 6,903,246	3,872,760 910,544 30,638 236,580 285,628 65,921 2,337,449	2,214,157 499,401 623,423 32,877 217,006 10,225 831,225	380,517 199,069 3,130 58,497 93,199 13,701 12,921	6,095,602 838,401 3,367 218,409 231,764 45,073 5,368,598	10,676,608 1,008,056 7,946 57,582 338,507 16,555 9,247,352	5,517,178 1,704,944 15,712 506,768 481,092 100,522 2,702,140	10,969,315 1,048,055 1,421,134 118,720 365,805 42,232 7,973,369	7,493,075 1,138,575 18,005 117,192 626,369 63,773 5,529,161	1,638,441 980,400 3,331 190,851 245,980 154,831 63,048	1,289,589 703,358 1,809 178,683 309,297 67,692 28,950	1 2 3 4 5 6 7
17,715 186,377 13,057 140,222 405 3,904 4,183 35,844 43 267	36,318 700,937 35,282 694,737 407 5,988 6,022 6,166 7 46	41,646 633,845 18,708 388,864 2,618 38,372 19,365 199,466 4,817 129	29,351 380,812 27,812 370,405 2,707 1,211 7,476 21 143 21	34,871 463,329 24,259 380,089 20,168 8,096 57,029 321 1,465	16,055 250,827 15,831 254,297 1,994 62 496 2 20	7,732 101,886 6,447 95,879 1,102 9,977 1,482 855 3,423	31,796 420,575 25,453 360,496 831 9,077 5,295 217 1,991	24,896 519,006 24,318 512,822 4,962 153 1,452 7 70	65,528 827,429 37,740 582,029 2,301 27,532 23,614 205,893 1,815 11,436	39,308 534,778 37,876 518,006 2,676 9,775 1,861 11,742 171 854	32,957 584,768 30,243 562,397 31,593 7,202 1,861 11,742 171 854	26,021 495,634 15,905 387,101 2,442 31,593 7,202 73,647 2,437 85	23,923 356,774 17,835 315,648 2,356 4,419 2,092 15,817 3,434 20,033 837	8 9 10 11 12 13 14 15 16 17 18 19
7 35 212 958 2 30	205 2,059 161 1,476 7,679 283,944	158 575 272 1,364 5 125	60 787 1,035 5,109 18 385	29 137 847 4,560 64 1,408	161 2,255 708 7,652 7,152 254,314	30 71 237 716 1 25	4 63 125 772 23 299	419 1,141 303 757 23 299	19 323 546 2,085 7 209	216 1,598 845 7,396 16,061 602,590	39 350 709 4,152 3 51	12 221 129 475 1 22	48 136 63 189 23 837	20 21 22 23 24 25
6,196 4,180 1,599 1,294 1,129 85 87 128 291 372 31 87 1,061 622	18,311 8,300 865 869 3 3 3 435 380 133 230 294 248	15,557 19,595 8,621 11,690 36 311 316 6,047 7,304 347 770 1,880 3,270	10,380 4,053 4,480 421 9 29 43 546 137 8 99 340 270	10,049 9,024 1,142 2,308 417 9 29 43 546 137 8 99 340 270	1,078 1,142 355 417 8 29 43 546 137 8 99 340 270	4,973 2,277 748 914 24 8 29 43 546 137 8 99 340 270	9,186 8,214 774 914 24 8 29 43 546 137 8 99 340 270	2,932 1,901 473 222 37 106 127 156 182 5 4,302 4,021 149 215 4,026 3,828	20,041 19,405 8,749 8,373 106 127 156 182 5 4,302 4,021 149 215 4,026 3,828	5,528 4,285 430 505 22 21 39 205 140 114 234 90 92	5,586 3,032 605 608 22 21 39 205 140 114 234 90 92	9,404 7,329 4,960 3,772 600 2,783 2,190 652 481 4 6 775 486	9,615 6,887 2,008 2,082 239 767 808 297 300 2 4 703 709	26 27 28 29 30 31 32 33 34 35 36 37 38 39
387 455 258 245 1,087 687 22 120 2,530 1,217 305 159 8 3	78 55 2,159 2,245 1,195 1,170 241 1,425 13,987 3,944 26 15 1 2	3,551 3,546 167 167 673 709 241 1,425 2,263 2,018 29 19 12 21	384 673 569 542 1,399 1,130 139 749 5,123 2,868 119 49 3 10	384 673 569 542 1,399 1,130 139 749 5,123 2,868 119 49 3 10	20 17 372 384 95 126 139 749 164 323 303 59 7 247	571 584 22 209 132 967 742 570 6,417 22 7 184 201	29 32 190 141 177 967 742 570 6,417 22 7 184 201	3,327 3,302 429 404 1,735 1,524 357 2,055 5,353 3,584 85 90 6 13	3,327 3,302 429 404 1,735 1,524 357 2,055 5,353 3,584 85 90 6 13	13 6 614 872 1,127 845 18 170 3,259 1,723 42 86 25 78	13 6 614 872 1,127 845 18 170 3,259 1,723 42 86 25 78	44 30 338 159 20 20 243 1,370 3,735 1,695 34 73 55 53	198 202 244 247 240 216 85 577 6,780 3,608 60 50 51 52 53	40 41 42 43 44 45 46 47 48 49 50 51 52 53
56 4,772 475 44,693 106	120 11,579 604 73,931 50	352 25,143 470 46,531 394	43 4,203 625 65,129 13	140 8,927 641 61,566 479	156 6,374 986 67,570 4	247 14,032 80 7,505 1	201 15,556 451 42,659 16	184 18,413 447 67,774 3	412 34,687 926 93,694 440	166 10,580 998 86,771 24	113 10,948 1,748 220,304 178	644 49,354 32 3,178 78	1,215 77,337 126 8,447 133	54 55 56 57 58
7,386 2,666,569 1,252 563 87 290 4,129	15,904 10,764,754 44,555 27,946 30 122 1,199	8,152 4,049,428 9 6 232 917 14,447	14,319 8,122,163 23,195 12,124 97 220 3,741	200 22,428 11,183 619 1,479 21,128	37,305 7,796 3,879 165 478 6,600	3,812 7,796 1,193 112 513 10,278	9,455,588 2,275 1,193 143 33 5,000	12,716,072 17,253 11,482 12 33 426	9,129 4,852,444 331 27,636 468 2,089 34,073	6,644 4,148,351 49,903 27,636 120 755 4,125	2,730 1,234,037 33,042 23,411 230 755 9,064	173 65,328 33,042 23,411 506 1,800 26,357	5 2,015 61 62 63 64 65	59 60 61 62 63 64 65
6 6,850 5 6,338 1 512	5 1,937 5 1,775 1 16	42 38,389 38 35,869 4 2,170	2 1,111 2 1,107 4 175	20 15,083 20 14,808 175	21 6,800 21 6,800 39,392	173 39,918 2 510 171 20	3 1,258 3 1,228 1 20	1 367 1 367 1 20	39 35,779 38 35,066 1 643	3 1,673 3 1,291 378	16 23,475 4 1,079 12 22,396	25 15,378 10 4,398 13 8,760	26 16,670 19 12,694 302	66 67 68 69 70 71
13,775 25,299 7,989 7,148 12,509 6,065 4,790 9,437 663 838 1,555 331 314 636 154 685 1,162 176	10,725 23,628 19,869 4,824 12,352 15,327 4,792 8,297 2,207 616 1,419 1,405 81 608 362 412 952 418	39,017 91,250 42,707 15,486 42,840 23,308 19,391 37,048 14,150 1,819 6,568 3,355 721 1,712 570 1,599 3,078 1,324	10,826 37,555 24,287 10,305 42,840 23,308 19,391 37,048 14,150 1,819 6,568 3,355 721 1,712 570 1,599 3,078 1,324	34,062 82,501 32,107 12,641 35,219 18,821 18,350 37,275 10,150 1,138 4,530 2,629 518 1,580 241 1,415 3,897 360	3,459 17,354 4,008 1,703 9,010 2,875 2,880 4,305 80 224 46 310 22 333 241 5 227 65	11,464 20,156 4,008 8,080 14,857 20,915 7,598 14,742 1,445 2,634 799 108 713 155 111 74 1,532 40	19,876 35,772 23,453 9,826 3,246 3,948 4,172 3,181 2,880 1,445 485 82 106 152 116 74 100 40	7,017 8,595 7,239 6,237 3,246 3,948 4,172 3,181 2,880 1,445 485 82 106 152 116 74 100 40	105,900 139,934 59,999 6,237 97,685 29,223 40,854 5,224 11,607 11,385 3,208 12,686 7,823 1,075 3,803 1,874 1,625 3,678 1,214	12,636 26,144 8,596 6,237 97,685 29,223 40,854 5,224 11,607 11,385 3,208 12,686 7,823 1,075 3,803 1,874 1,625 3,678 1,214	30,991 45,605 21,897 10,208 20,614 12,325 17,496 21,558 6,950 2,551 1,885 961 471 1,021 616 285 707 165	30,281 164,214 85,589 23,889 147,525 34,162 4,435 11,489 1,198 2,177 478 961 371 787 65 1,899 3,955 441	59,627 138,705 36,007 45,079 112,872 32,633 11,642 20,245 2,705 1,135 1,375 371 1,467 207 1,899 2,985 325	72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89
1,174 2,201 42,199	488 1,517 107,932	1,958 9,331 37,467	633 1,787 46,155	1,891 6,938 37,307	135 1,197 95,105	92 337 4,844	436 1,601 46,725	136 412 34,188	2,098 6,923 51,673	549 101,827 321,260	793 4,721 240,815	1,125 4,641 62,205	1,776 6,583 16,347	90 91 92

AGRICULTURE—NORTH CAROLINA.

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

		Hartford.	Hoke.	Hyde.	Iredell.	Jackson.	Johnston.	Jones.	Lee.	Lenoir.
VALUE OF ALL CROPS.										
1	Total.....dollars..	4,680,716	5,440,637	2,063,034	5,917,427	1,032,960	19,229,785	4,260,870	2,527,270	19,870,697
2	Cereals.....dollars..	537,452	646,545	830,605	2,345,113	541,766	2,588,493	493,920	432,817	1,244,188
3	Other grains and seeds.....dollars..	1,910,437	5,808	239,205	40,056	2,097	70,484	20,027	11,740	30,943
4	Hay and forage.....dollars..	32,642	68,341	21,590	392,410	178,122	194,825	67,120	70,009	76,376
5	Vegetables.....dollars..	257,747	185,037	78,051	307,952	233,714	1,273,080	107,652	196,890	467,582
6	Fruits and nuts.....dollars..	5,337	30,883	6,701	138,800	48,641	79,590	4,281	30,684	25,630
7	All other crops.....dollars..	1,637,101	4,503,963	889,082	2,693,006	28,620	15,024,307	3,507,870	1,709,230	9,017,102
SELECTED CROPS (acres harvested and production).										
8	Cereals:									
9	Total.....acres..	16,811	17,391	20,133	75,271	17,024	62,402	15,855	16,184	37,996
10	Corn.....bushels..	275,549	336,525	445,796	1,174,346	272,638	1,332,656	255,311	219,602	644,089
11	Oats.....bushels..	16,496	15,136	18,465	43,201	12,609	57,730	15,496	12,227	30,943
12	Wheat.....bushels..	272,476	303,810	398,817	965,287	239,540	1,279,563	249,999	193,666	626,216
13	Rye.....bushels..	128	929	1,569	4,217	444	1,993	318	664	787
14	Buckwheat.....bushels..	959	19,568	46,365	40,120	5,305	28,127	4,899	6,448	15,351
15	Other grains and seeds.....bushels..	140	1,194	99	25,633	3,320	2,630	41	3,047	242
16	Wheat.....bushels..	1,574	12,428	1,114	159,746	24,577	24,864	413	17,849	2,230
17	Rye.....bushels..	40	132		2,230	651	43		256	20
18	Buckwheat.....bushels..	540	729		9,193	3,516	309		1,709	276
19	Other grains and seeds.....bushels..									
20	Soy beans.....acres..	102	10	4,775	97	28	385	019	27	352
21	Dry peas.....bushels..	1,283	100	67,990	382	250	3,699	4,465	130	5,218
22	Peanuts.....acres..	109	191	13	1,586	24	2,345	100	489	129
23	Peas.....bushels..	957	1,319	145	7,481	274	14,141	743	2,758	1,044
24	Other grains and seeds.....bushels..	15,894	5		63		27	10	6	358
25	Hay and forage:	820,899	105		1,315		387	442	110	6,580
26	Total.....acres..	1,285	5,111	1,028	24,132	8,388	19,510	4,340	8,207	4,077
27	All tame or cultivated grasses.....acres..	1,092	2,512	667	14,385	6,338	6,056	2,493	2,840	2,796
28	Timothy alone.....acres..	45	160	236	4,457	3,980	1,484	152	187	539
29	Timothy and clover mixed.....acres..	46	171	129	5,130	3,320	1,338	106	136	943
30	Clover alone.....acres..	1			71	108	25			90
31	Alfalfa.....acres..	1			102	178	21			79
32	Other tame or cultivated grasses.....acres..	3			160	2,602	6			127
33	Timothy alone.....acres..	6			165	2,032	9			72
34	Timothy and clover mixed.....acres..	1			2,122	420	13		12	12
35	Clover alone.....acres..	1			2,240	437	28		14	10
36	Alfalfa.....acres..	1			95	2	43	5	33	6
37	Other tame or cultivated grasses.....acres..	40	160	230	101	6	48	3	14	5
38	Timothy alone.....acres..	40	160	230	2,009	668	1,397	147	142	295
39	Timothy and clover mixed.....acres..	38	171	126	2,462	667	1,232	103	108	177
40	Small grains cut for hay.....acres..	4	13	3	2,097	161	126	1	16	12
41	Annual legumes cut for hay.....acres..	2	21	3	2,414	132	153	1	13	6
42	Silage crops.....acres..	629	480	80	732	232	1,749	329	298	1,085
43	Corn cut for forage.....acres..	617	352	62	401	207	1,473	271	160	706
44	Kafir, sorghum, etc., for forage.....acres..	364	1,200	687	1,012	371	1,893	900	761	1,181
45	Root crops for forage.....acres..	311	1,083	492	1,558	507	1,519	442	642	784
46	Sorghum grown for sirup.....acres..		89		26	20	15			47
47	Sorghum cut for forage.....acres..		300		168	195	60			300
48	Corn cut for forage.....acres..	224	3,119	22	14,617	3,341	14,012	2,967	6,911	1,222
49	Kafir, sorghum, etc., for forage.....acres..	99	559	11	4,479	1,365	2,280	1,673	1,873	671
50	Root crops for forage.....acres..	18	58		277	282	142		27	
51	Other tame or cultivated grasses.....acres..	8	19		135	611	31		15	
52	Root crops for forage.....acres..	1	1		14	1	59		7	
53	Other tame or cultivated grasses.....acres..	9	2		10	1	102		7	
54	Vegetables:									
55	Potatoes (Irish or white).....acres..	152	63	134	208	385	127	47	44	198
56	Sweet potatoes and yams.....bushels..	12,981	4,310	9,334	17,207	27,029	12,860	4,083	2,834	14,825
57	Other vegetables.....bushels..	666	392	164	453	187	3,207	229	498	1,086
58	Other vegetables.....acres..	76,143	40,638	16,365	44,943	15,827	418,750	22,107	47,860	119,370
59	Miscellaneous crops:									
60	Tobacco.....acres..	1,745	685	4	948	20	13,637	5,272	1,211	10,125
61	Cotton.....pounds..	1,186,243	437,508	1,400	488,984	7,741	9,357,193	4,018,391	749,232	12,143,624
62	Sorghum grown for sirup.....acres..	11,926	27,273	6,190	25,897		62,011	11,102	10,781	13,863
63	Sorghum cut for forage.....acres..	6,203	20,540	4,275	11,563		48,047	0,742	0,541	11,800
64	Sorghum grown for sirup.....acres..	286	168		701	435	928	6	238	26
65	Sirup made.....gallons..	679	609		2,360	1,404	392	21	640	66
66	Sirup made.....gallons..	10,166	9,302		30,512	23,247	9,778	300	8,313	921
FRUITS.										
66	Small fruits:									
67	Total.....acres..	2	22	1	77	34	2		60	1
68	Strawberries.....quarts..	722	39,260	320	55,915	16,117	980		80,762	1,664
69	Blackberries and dewberries.....acres..	2		1	40	4	1		3	1
70	Blackberries and dewberries.....quarts..	718	152	320	43,636	1,389	448		900	1,664
71	Blackberries and dewberries.....quarts..		22		37	30	1		57	
72	Orchard fruits:									
73	Total.....trees not of bearing age..	3,476	16,022	1,715	44,357	16,355	36,030	2,940	14,395	13,099
74	Apples.....bushels harvested..	24,864	11,305	3,546	136,132	71,117	80,311	6,044	17,593	12,714
75	Peaches.....bushels harvested..	737	10,497	2,654	66,749	29,196	38,123	2,051	5,011	7,179
76	Pears.....bushels harvested..	14,028	4,216	899	20,507	11,414	19,651	1,237	5,143	5,200
77	Plums and prunes.....bushels harvested..	409	5,395	1,684	75,188	55,412	49,793	2,036	7,919	5,689
78	Cherries.....bushels harvested..	1,728	11,333	627	46,548	25,221	29,300	700	3,126	3,433
79	Small fruits.....bushels harvested..	7,997	5,847	1,159	17,853	4,431	13,650	1,945	6,614	6,614
80	Apples.....bushels harvested..	112	4,790	387	47,488	14,023	32,658	3,143	8,119	5,415
81	Peaches.....bushels harvested..	203	305	143	15,854	825	5,707	471	1,434	2,223
82	Pears.....bushels harvested..	939	307	610	2,100	35	1,432	213	600	883
83	Plums and prunes.....bushels harvested..	159	151	1,479	5,790	386	2,800	422	837	762
84	Cherries.....bushels harvested..	79	117	42	2,884	13	1,312	674	218	887
85	Small fruits.....bushels harvested..	768	186	86	1,218	240	685	131	119	272
86	Apples.....bushels harvested..	50	142	46	3,184	806	3,240	411	295	840
87	Peaches.....bushels harvested..	62	51	4	760	116	1,551	200	188	657
88	Pears.....bushels harvested..	232	64	7	2,667	235	1,612	23	351	70
89	Small fruits.....bushels harvested..	7	19	1	4,450	430	1,011	32	423	18
90	Grapes.....vines not of bearing age..	267	463	54	3,123	421	1,024	263	558	411
91	Grapes.....vines of bearing age..	1,799	1,031	209	10,347	2,179	4,880	493	2,231	1,235
92	Grapes.....pounds harvested..	42,312	64,096	7,045	76,430	15,135	118,029	3,170	224,703	141,037

AGRICULTURE—NORTH CAROLINA.

37

AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Lincoln.	Mc-Dowell.	Macon.	Madison.	Martin.	Mecklenburg.	Mitchell.	Montgomery.	Moore.	Nash.	New Hanover.	Northampton.	Onslow.	Orange.	
3,060,828 815,806 25,384 202,349 206,707 66,269 1,744,253	809,828 494,553 1,075 55,251 194,391 47,500 16,158	1,317,222 693,684 9,294 297,666 245,052 39,038 32,488	2,371,498 1,191,315 6,182 303,681 202,088 65,336 602,896	7,183,026 846,318 1,350,992 49,447 665,262 268,975 17,438 4,599,986	7,895,676 1,217,671 1,224 11,951 20,980 131,443 330,833 62,005 1,696,730	911,097 436,475 1,224 11,951 20,980 131,443 330,833 62,005 1,696,730	2,234,929 645,081 1,224 11,951 20,980 131,443 330,833 62,005 1,696,730	3,171,859 823,866 1,224 11,951 20,980 131,443 330,833 62,005 1,696,730	14,104,196 1,251,233 149,350 154,617 600,463 50,768 11,897,765	436,937 59,561 23,652 25,378 282,871 11,716 30,759	7,142,137 887,601 2,538,159 151,414 354,954 16,180 3,193,820	3,376,679 541,650 58,615 57,611 226,734 38,418 2,453,651	2,792,605 1,091,776 6,159 174,283 175,379 19,501 1,325,507	1 2 3 4 5 6 7
31,963 398,794 10,539 284,989 1,430 17,109 10,728 95,544 260 1,109 1 4 59 384 672 4,436 98 2,194	21,990 247,464 15,829 220,083 122 914 4,945 22,114 1,083 4,273 11 80 2 20 78 410 98	22,023 340,687 14,084 289,512 562 7,711 5,270 42,211 1,488 7,043 19 210 43 233 77 479 2	34,140 602,269 20,819 497,000 2,644 28,026 10,205 73,118 461 3,397 11 148 2 14 38 411 2	20,200 444,377 19,151 420,310 1,027 25,338 17 149 5 30 11 184 487 5,993 183 1,350 12,558 575,920	46,695 626,844 40,026 599,373 1,872 25,338 4,576 30,654 185 1,030 23 184 4 30 14 80 5,789 786	14,279 226,548 8,215 170,407 2,124 25,448 3,764 29,581 150 913 23 184 11 14 308 1,941 14	25,563 321,063 14,821 239,399 1,541 18,049 8,902 62,018 1,001 1,597 23 184 73 414 368 4,679 23	32,089 411,588 20,421 334,887 1,227 13,462 9,429 58,145 1,001 5,029 1 10 42 380 1,019 4,679 23	33,957 642,240 32,147 622,437 535 8,515 1,240 11,034 34 238 27 197 693 21 292 340 58,472	1,223 30,510 1,212 30,382 355 3,880 484 4,687 1 10 107 1,385 130 903 21,837 8,721	30,162 455,543 29,315 446,899 355 3,880 484 4,687 7 8 107 1,385 130 903 21,837 1,099,824	19,250 278,086 19,196 277,210 49 786 5 90 50 204 107 749 15 77 905 24,211	35,178 537,077 21,167 443,409 493 4,038 13,464 88,423 50 204 36 478 63 270 1 23	8 9 10 11 12 13 14 15 16 17 18 19
7,291 7,270 2,725 2,652 143 126 106 77 1,432 1,413 1,61 144 983 892	2,662 2,017 537 835 77 96 72 130 134 162 61 254 241	13,987 11,852 3,686 3,699 146 134 862 775 232 263 3 12 2,413 2,626	9,329 9,720 3,322 1,433 505 1,383 1,061 862 3,866 6,100 1,013 16 8 331 363	7,974 3,322 1,433 505 1,383 1,061 862 3,866 6,100 1,013 16 8 1,399 534	33,477 20,208 3,322 3,857 4,594 1,297 823 2,978 2,048 615 732 203 394 2,043 3,265	8,807 0,896 3,857 5,102 1,297 823 2,978 2,048 615 732 203 394 1,446 1,088	3,854 3,268 8,332 971 3 15 10 50 37 140 177 283 22 7 628 698	14,215 5,094 4,464 464 3 15 10 50 37 140 177 283 22 7 240 223	10,998 5,608 850 864 108 115 33 46 253 283 22 7 429 374	1,087 1,000 650 952 642 2 5 31 142 188 45 3 648 640	14,828 6,252 952 952 952 2 5 31 142 188 45 3 739 667	5,259 1,910 36 36 36 2 5 31 142 188 45 3 81 35	12,025 6,235 2,523 2,468 21 26 23 31 1,204 1,242 32 57 1,243 1,112	26 27 28 29 30 31 32 33 34 35 36 37 38
726 821 204 180 1,835 1,467 28 196 1,379 1,434 392 525 2 4	153 201 89 111 276 411 11 132 1,572 502 24 25 5 5	451 423 156 176 75 66 85 1,010 9,393 6,227 136 240 5 5	31 21 41 30 156 308 34 228 2,040 573 0 0 240 5 5	68 28 439 376 4,393 1,801 34 2,393 20,592 1,171 694 887 29 2 216	1,629 2,309 1,988 1,366 4,337 3,498 430 2,393 20,592 1,171 694 887 29 2 546	22 229 275 204 237 245 10 80 2,396 1,368 31 25 25 4 6	155 48 365 216 692 558 30 203 12,335 3,517 280 71 20 9	49 48 365 216 692 558 30 203 12,335 3,517 280 71 20 9	9 7 1,616 1,402 1,048 726 244 47 98 111 213 146 182 1,259 76 33 3 3 9	47 65 98 644 213 146 182 1,259 76 33 3 3 9	20 2 341 293 2,272 1,191 132 2,525 377 143 11 63 5,284 845 559 64,924 1	740 40 235 210 972 923 46 7,321 1,751 225 195 52 53 84 6,482 222 27,070 28	40 41 42 43 44 45 46 47 48 49 50 51 52 53	
133 9,601 585 41,430 116	374 21,114 302 28,592 69	436 34,703 173 18,104 66	451 29,135 59 5,063 32	317 12,529 1,036 94,220 4	216 13,590 637 60,173 477	546 29,456 65 4,758 56	155 11,910 629 70,085 97	129 9,750 650 73,463 138	159 16,020 945 134,621 19	244 18,421 338 39,171 755	241 17,120 845 86,919 3	63 5,284 845 64,924 1	84 6,482 222 27,070 28	54 55 56 57 58
180 10,529 8,333 701 1,458 15,911	605 319 1,031 15,077	5,367 454 1,491 28,167	1,808 1,038,963 665 2,748 39,662	8,089 5,369,303 11,330 8,184 85 318 3,776	5,369,303 52,929 25,829 636 1,491 23,338	14 8,373 5,093 439 1,090 17,370	260 132,909 9,103 3,558 568 2,212 25,506	3,502 1,726,614 9,103 3,558 568 2,212 25,506	20,671 13,998,563 30,745 20,910 114 385 3,677	20,671 13,998,563 30,745 20,910 114 385 3,677	362 184,297 27,210 14,870 409 1,200 11,163	3,164 2,323,701 9,448 5,775 33 100 1,528	4,953 1,987,032 2,802 1,183 129 480 6,952	59 60 61 62 63 64 65
30 19,421 29 18,261 1 960	8 3,203 6 2,858 2 325	11 4,936 5 2,205 1,805	13 8,848 13 8,642	1 311 1 311	44 39,568 29 24,567 15 14,828	17 7,008 12 5,301 4 1,555	5 976 5 976 210 179,067	216 180,992 6 1,925 210 179,067	2 1,210 2 1,210 210 179,067	3 10,786 3 10,786 201	3 820 2 562 201	3 820 2 562 201	1 960 1 960 201	66 67 68 69 70 71
20,156 96,123 30,724 10,892 43,210 15,352 12,329 42,652 12,313 4,320 5,017 1,968 420 1,747 518 1,178 3,463 533	31,527 66,844 25,750 21,932 45,474 21,195 8,714 19,505 4,310 281 652 111 205 535 81 395 678 53	10,860 85,462 35,400 13,387 67,383 18,938 6,135 16,039 831 81 387 24 38 1,488 58 219 1,165 96	37,886 93,051 6,383 29,158 79,503 33,535 3,559 8,253 1,726 617 719 69 567 1,859 338 2,717 520	8,280 9,106 6,383 15,580 36,963 20,211 2,105 44,084 1,168 1,762 4,991 1,241 1,873 3,842 922 4,833 4,597 633	43,123 59,077 36,110 15,580 67,085 21,503 32,703 41,625 11,168 1,762 4,991 1,241 1,873 3,842 922 4,833 4,597 633	37,036 74,899 32,678 12,137 67,085 21,503 32,703 41,625 11,168 1,762 4,991 1,241 1,873 3,842 922 4,833 4,597 633	42,708 63,019 32,678 12,137 67,085 21,503 32,703 41,625 11,168 1,762 4,991 1,241 1,873 3,842 922 4,833 4,597 633	120,361 120,154 48,670 11,177 21,386 8,741 76,771 93,451 35,288 31,913 1,831 1,305 219 1,065 303 489 1,157 23	23,012 84,943 21,422 12,107 34,014 17,803 8,815 16,890 2,559 31,913 1,831 1,305 219 1,065 303 489 1,157 23	2,080 4,806 3,816 454 617 240 1,139 2,400 247 471 1,637 3,285 14 152 265 630 1,529 171	8,079 30,377 6,240 4,340 17,055 4,877 2,966 10,037 1,697 1,552 1,197 1,743 199 1,325 273 222 935 92	6,415 12,270 6,240 2,856 6,062 2,970 2,805 4,868 1,993 1,552 1,197 1,743 199 1,325 273 222 935 92	16,427 48,066 9,251 8,406 25,442 7,917 6,551 17,698 547 853 2,893 529 208 1,020 153 329 1,016 105	72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89
771 3,468 46,964	943 5,707 15,437	571 3,490 46,222	945 2,017 26,799	257 2,092 63,939	2,133 7,631 87,620	413 1,491 17,063	287 2,141 22,158	21,217 28,471 527,890	775 2,739 153,321	466 1,031 25,836	284 1,396 38,405	363 2,832 332,506	1,205 3,850 38,345	90 91 92

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

		Pamlico.	Pasquo- tank.	Pender.	Perqui- mans.	Person.	Pitt.	Polk.	Randolph.	Rich- mond.
VALUE OF ALL CROPS.										
1	Total.....	dollars.. 3, 174, 332	2, 492, 945	2, 736, 448	2, 762, 173	4, 851, 413	21, 052, 441	1, 219, 700	3, 483, 209	5, 084, 588
2	Cereals.....	dollars.. 666, 324	760, 215	575, 019	572, 274	754, 879	2, 037, 365	349, 554	1, 989, 432	618, 307
3	Other grains and seeds.....	dollars.. 57, 036	357, 047	273, 724	553, 080	10, 201	116, 171	8, 108	40, 918	15, 706
4	Hay and forage.....	dollars.. 95, 762	110, 440	82, 785	83, 788	107, 797	231, 852	47, 152	446, 180	166, 345
5	Vegetables.....	dollars.. 583, 932	433, 250	401, 113	137, 956	183, 051	655, 987	140, 145	460, 799	239, 586
6	Fruits and nuts.....	dollars.. 4, 851	14, 798	120, 503	7, 613	50, 539	24, 034	55, 680	88, 905	26, 767
7	All other crops.....	dollars.. 1, 766, 427	811, 595	1, 283, 184	1, 406, 857	3, 637, 916	17, 987, 032	619, 001	457, 058	3, 964, 857
SELECTED CROPS (acres harvested and production).										
8	Cereals:									
9	Total.....	acres.. 13, 411	24, 198	13, 706	17, 461	29, 252	41, 257	12, 925	74, 507	21, 681
10	Corn.....	bushels.. 341, 450	391, 039	295, 683	294, 101	374, 962	1, 051, 804	177, 840	954, 021	319, 371
11	Oats.....	acres.. 13, 212	23, 976	13, 642	17, 190	20, 724	42, 037	11, 230	33, 288	18, 097
12	Wheat.....	bushels.. 339, 178	387, 415	253, 729	260, 131	314, 340	1, 029, 937	168, 053	604, 718	239, 535
13	Rye.....	acres.. 30	150	51	110	726	1, 012	141	3, 000	903
14	Buckwheat.....	bushels.. 481	3, 070	1, 893	2, 433	6, 796	18, 423	1, 520	40, 500	14, 174
15	Other grains and seeds:	acres.. 157	67	10	131	7, 744	282	1, 278	33, 652	2, 212
16	Soy beans.....	bushels.. 1, 591	540	91	1, 537	53, 511	3, 267	7, 068	207, 534	13, 406
17	Dry peas.....	acres.. 12	5			58	26	273	1, 202	343
18	Peanuts.....	bushels.. 200	14			315	244	1, 190	7, 216	2, 156
19	Hay and forage:									
20	Total.....	acres.. 3, 641	2, 973	5, 126	3, 008	13, 445	16, 281	3, 858	10, 559	8, 655
21	All tame or cultivated grasses.....	acres.. 3, 234	3, 777	2, 801	2, 844	5, 096	8, 415	1, 716	15, 597	6, 079
22	Timothy alone.....	acres.. 1, 029	1, 034	579	1, 456	2, 423	1, 800	535	8, 193	448
23	Timothy and clover mixed.....	acres.. 859	1, 778	593	1, 511	2, 341	1, 010	508	8, 758	392
24	Clover alone.....	acres.. 8	1	1	10	57	37	391	29	15
25	Alfalfa.....	acres.. 4	1	1	10	47	37	349	42	11
26	Other tame or cultivated grasses.....	acres.. 20	1	5	1	444	80	15	164	
27	Wild, salt, or prairie grasses.....	acres.. 30				600	100	25	167	
28	Small grains cut for hay.....	acres.. 20				1, 372	28	10	5, 915	
29	Annual legumes cut for hay.....	acres.. 30				1, 282	29	32	0, 470	
30	Silage crops.....	acres.. 4	3	3		10	64	5	141	
31	Corn cut for forage.....	acres.. 7	3	6		31	46	9	155	
32	Kafir, sorghum, etc., for forage.....	acres.. 907	1, 027	570	1, 445	531	1, 591	105	1, 044	431
33	Root crops for forage.....	acres.. 818	1, 774	543	1, 490	381	708	93	1, 024	344
34	Vegetables:									
35	Potatoes (Irish or white).....	acres.. 34	10		7	112	18	29	1, 781	15
36	Sweet potatoes and yams.....	acres.. 25	15		8	103	18	44	1, 845	5
37	Other vegetables.....	acres.. 1, 314	1, 820	260	334	360	2, 053	161	2, 049	2, 049
38	Miscellaneous crops:									
39	Tobacco.....	acres.. 1, 250	1, 451	275	327	291	2, 046	136	591	1, 510
40	Cotton.....	bushels.. 830	569	1, 832	1, 114	236	1, 604	88	1, 077	1, 077
41	Sorghum grown for sirup.....	acres.. 854	491	1, 424	924	264	1, 239	80	990	2, 222
42	Sirup made.....	acres.. 10							24	50
43	Small fruits:									
44	Total.....	acres.. 302	41	2, 336	94	9, 068	10, 003	2, 568	7, 057	3, 133
45	Strawberries.....	acres.. 234	39	408	72	2, 019	3, 933	711	2, 820	1, 348
46	Blackberries and dewberries.....	acres.. 29	2	61	3	286	193	187	928	1, 387
47	Orchard fruits:									
48	Total.....	acres.. 9	3	28	2	78	79	237	434	331
49	Apples.....	acres.. 3		33						
50	Peaches.....	acres.. 1, 503	1, 449	157	68	212	325	162	397	167
51	Pears.....	bushels.. 119, 792	137, 517	10, 016	4, 096	10, 327	31, 108	7, 538	34, 602	8, 531
52	Plums and prunes.....	acres.. 1, 644	463	1, 691	758	263	973	501	833	408
53	Cherries.....	acres.. 177, 099	50, 371	145, 804	51, 750	10, 044	134, 546	30, 959	80, 707	61, 709
54	Grapes.....	acres.. 101	80	350	2	14	30	46	161	239
55	Small fruits:									
56	Total.....	acres.. 482		1, 179	57	17, 861	32, 643	1	988	166
57	Strawberries.....	acres.. 384, 819		704, 677	40, 870	9, 822, 168	25, 390, 880	615	572, 311	79, 110
58	Blackberries and dewberries.....	acres.. 10, 770	7, 484	6, 398	10, 063	10, 063	28, 622	5, 986	903	28, 103
59	Orchard fruits:									
60	Total.....	acres.. 7, 616	3, 836	4, 096	6, 028	254	20, 611	2, 913	496	18, 343
61	Apples.....	acres.. 14	301	78	254	116	73	293	717	311
62	Peaches.....	acres.. 57	1, 074	331	754	372	218	806	2, 591	1, 090
63	Pears.....	acres.. 546	15, 626	4, 598	10, 280	3, 782	3, 147	14, 089	42, 403	14, 021
64	Plums and prunes.....	acres.. 1	4	175	1	1	2	4	24	25
65	Cherries.....	acres.. 760	3, 748	379, 559	2, 050	830	504	4, 805	6, 303	41, 186
66	Grapes.....	acres.. 1	3	175	1	1	2	4	17	4
67	Small fruits:									
68	Total.....	acres.. 760	3, 748	379, 559	2, 050	830	504	4, 805	6, 303	41, 186
69	Strawberries.....	acres.. 1	3	175	1	1	2	4	17	4
70	Blackberries and dewberries.....	acres.. 760	3, 748	379, 559	2, 050	830	504	4, 805	6, 303	41, 186
71	Orchard fruits:									
72	Total.....	acres.. 1, 123	4, 474	7, 588	2, 533	10, 609	8, 546	27, 015	48, 064	50, 566
73	Apples.....	acres.. 5, 520	8, 375	14, 338	7, 432	44, 459	15, 222	43, 774	129, 487	41, 240
74	Peaches.....	acres.. 1, 311	4, 650	7, 526	1, 160	26, 793	7, 984	24, 200	43, 732	6, 893
75	Pears.....	acres.. 450	1, 075	2, 234	1, 074	6, 281	3, 014	14, 280	24, 708	2, 218
76	Plums and prunes.....	acres.. 1, 387	5, 513	5, 172	2, 350	25, 841	6, 846	24, 532	44, 532	4, 548
77	Cherries.....	acres.. 459	1, 588	4, 317	64	17, 879	3, 060	18, 872	34, 507	1, 913
78	Grapes.....	acres.. 1, 319	2, 137	4, 957	1, 113	4, 427	4, 042	11, 785	18, 071	33, 099
79	Small fruits:									
80	Total.....	acres.. 243	454	2, 774	101	7, 251	2, 655	7, 494	47, 183	3, 314
81	Strawberries.....	acres.. 22	527	282	201	725	2, 583	1, 607	2, 602	1, 138
82	Blackberries and dewberries.....	acres.. 280	1, 279	401	526	2, 192	2, 848	1, 509	8, 647	4, 409
83	Orchard fruits:									
84	Total.....	acres.. 539	2, 260	285	305	838	894	1, 149	2, 680	1, 455
85	Apples.....	acres.. 82	67	190	74	109	169	110	3, 349	241
86	Peaches.....	acres.. 322	258	517	148	631	712	422	1, 157	211
87	Pears.....	acres.. 91	75	149	22	109	163	48	720	24
88	Plums and prunes.....	acres.. 2	71	4	23	372	138	359	2, 783	17
89	Cherries.....	acres.. 1	3	1	1	506	12	27	261	
90	Grapes.....	acres.. 86	259	751	200	642	350	2, 450	1, 064	601
91	Small fruits:									
92	Total.....	acres.. 350	571	4, 153	600	2, 002	1, 323	62, 130	5, 282	2, 149
93	Strawberries.....	acres.. 23, 330	63, 129	322, 222	59, 480	12, 226	111, 144	144, 265	73, 189	105, 645

AGRICULTURE—NORTH CAROLINA.

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AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Robeson.	Rockingham.	Rowan.	Rutherford.	Sampson.	Scotland.	Stanly.	Stokes.	Surry.	Swain.	Transylvania.	Tyrrell.	Union.	Vance.	
22,955,950 2,838,665 46,460 301,055 929,489 73,208 18,787,073	0,226,203 1,116,017 8,599 139,498 328,220 84,958 4,548,911	5,039,221 1,832,597 90,688 707,945 373,906 178,784 1,855,301	3,019,326 1,346,549 90,688 102,661 377,172 65,234 1,987,616	12,824,238 1,992,737 44,780 479,174 1,100,212 130,301 9,077,034	8,955,106 672,316 14,866 146,118 341,413 8,770 7,771,623	2,954,111 999,407 36,634 153,270 274,262 82,918 1,407,620	4,783,032 919,105 5,248 111,717 279,638 96,348 3,320,976	5,312,705 1,283,813 4,508 159,987 282,294 214,541 3,370,552	667,656 383,048 4,135 77,069 172,023 14,054 17,627	589,447 373,392 1,323 90,211 48,969 231,818 13,963	982,103 279,441 90,211 48,969 231,818 5,476 326,188	8,141,152 1,296,371 20,437 333,535 408,807 80,457 6,001,545	4,212,712 363,406 10,592 86,281 141,690 23,629 3,557,114	1 2 3 4 5 6 7
75,653 1,488,478 69,392 1,370,244 4,109 89,193 1,915 21,127 235 1,858	44,233 537,852 26,675 397,390 604 5,694 10,112 129,642 835 5,074	66,089 897,928 32,025 504,553 5,317 70,779 27,929 257,707 687 3,677	46,333 682,103 34,982 612,902 1,543 14,934 9,341 52,212 467 2,055	56,117 1,031,542 53,483 891,145 1,437 29,131 1,130 10,761 59 497	16,905 351,118 15,231 320,869 737 20,443 817 8,853 120 983	46,301 499,902 19,276 321,132 4,921 51,381 21,209 122,932 893 4,439	36,766 440,502 18,921 304,902 608 7,718 15,702 118,967 1,429 8,582	50,688 632,523 29,472 473,530 1,572 19,075 15,428 116,013 4,013 22,330	13,532 195,129 11,396 181,445 328 3,027 1,508 9,047 278 1,413	10,497 190,578 7,840 176,402 113 1,680 478 3,374 2,051 9,060	7,419 143,378 7,389 143,107 26 211 4 60 174 881	54,492 686,701 38,840 557,491 7,517 80,494 1,785 11,452 44 374	15,863 183,821 13,863 170,320 160 1,626 1,785 11,452 44 374	8 9 10 11 12 13 14 15 16 17
92 1,336 3,209 10,220 26 393	14 109 264 1,053 1 15	225 1,348 1,130 5,765 293 4,105	48 237 1,087 5,976 43 406	494 5,150 1,277 6,262 26 406	14 90 1,000 3,617 22 12,598	7 7 702 4,302 35 897	8 15 131 597 4 96	25 130 161 930 133 8	30 135 26 103 103 5	27 189 15 297 100 10,450	1,583 18,489 88 297 100 10,450	76 235 819 4,213 14 628	76 235 819 4,213 14 628	20 21 22 23 24 25
19,058 10,184 1,581 969 9 5	5,281 4,865 2,807 2,716 247 371	23,555 25,629 11,849 13,066 171 200	11,436 4,015 381 444 20 10	24,928 17,838 696 548 50 41	12,598 5,381 1,000 753 50 2	5,312 5,047 2,123 2,138 14 7	4,056 3,657 3,591 3,239 269 433	8,656 5,741 2,034 2,229 56 73	5,736 2,919 2,034 914 105 91	2,597 2,604 1,125 1,145 83 85	1,773 1,728 585 655 6 4	18,243 12,822 2,244 2,922 107 85	6,630 3,030 1,119 3,922 22 35	26 27 28 29 30 31
1,569 959	886 735	2,503 3,241	327 385	623 466	990 743	571 519	1,023 919	775 786	234 215	308 338	589 651	1,716 2,180	638 465	37 39
77 74 2,808 2,586 7,269 4,764 34 91 6,801 1,437 451 107 160	137 131 482 374 597 522 61 395 1,191 725 6 2	3,408 5,400 517 568 1,887 2,065 240 1,674 5,577 2,197 77 59	100 107 163 175 651 617 10 45 7,552 1,879 2,579 748	65 35 2,176 2,976 2,893 2,029 19 120 18,738 11,406 341 74	41 3,912 258 3,188 50,659 1,570	1,282 2,394 63 78 439 514	351 301 236 159 282 321 14 81 5,478 2,340 32	533 571 100 96 267 321 13 120 4,360 1,275 59 60	32 33 152 130 98 63 87 385 998 650 66 74 6 11	165 204 287 314 347 367 27 260 414 249 16 13 11 11	104 119 287 314 347 367 27 260 414 249 16 13 11 11	1,159 1,430 1,665 1,164 1,431 1,558 27 260 9,399 3,819 2,308 2,050 10 6	22 21 250 223 906 585 10 40 4,293 1,176 20 16 5 53	40 41 42 43 44 45 46 47 48 49 50 51 52 53
365 26,866 2,254 288,520 638	343 18,121 553 50,118 168	340 25,968 380 49,894 136	187 10,385 1,171 95,500 187	806 56,780 3,188 333,100 509	41 3,912 258 3,188 50,659 1,570	175 15,136 355 61,084 105	284 17,823 276 24,900 20	312 19,644 309 26,700 50	416 27,685 140 10,972 46	281 16,857 71 5,733 46	483 60,944 468 43,095 10	217 14,434 786 90,173 57	60 2,890 243 19,757 41	54 55 56 57 58
14,231 11,002,024 90,492 91,737 573 2,006 25,032	10,811 8,412,428 17,005 8,771 114 449 5,905	34 15,043 17,005 8,771 535 2,192 27,508	3 1,306 18,814 9,881 852 3,409 40,250	5,102 3,191,249 45,756 35,326 543 2,224 28,893	50 30,806 43,943 37,645 216 976 12,760	5 4,675 11,690 6,636 501 1,752 23,064	12,732 6,131,613 11,690 6,636 501 1,752 23,064	12,915 6,211,914 1,850 5,301 2,900 2,291 1,565 8 1,045 3,134 2,170	3 9 5 3 1 1 1 1 1 1 1 1	9 5,301 2,900 2,291 1,565 8 1,045 3,134 2,170	5 2,900 2,291 1,565 8 1,045 3,134 2,170	3 809 54,171 28,758 1,045 3,134 2,170	11,253 5,495,698 5,117 2,977 241 241 2,170	59 60 61 62 63 64 65
2 1,008 2 983 100	17 11,460 17 11,185 180	16 22,125 16 21,745 320	15 6,686 14 6,460 216	45 49,830 8 8,647 40,803	1 408 1 408 40,803	8 3,285 8 3,285 88	3 1,379 3 1,341 88	15 7,523 15 7,435 88	47 16,169 2 980 13,934	4 1,744 3 1,267 200	1 231 1 251 200	69 17,284 11 3,440 13,787	3 1,284 3 1,184 100	66 67 68 69 70 71
33,920 46,504 19,814 7,375 10,044 12,822 25,137 24,561 5,800 1,021 1,778 520 806 1,076 658 81 45 5	41,005 87,606 49,741 21,344 50,720 30,720 14,208 25,854 7,909 3,375 5,985 2,241 708 1,454 619 1,371 3,592 2,246	42,398 117,140 89,097 17,172 45,399 51,778 18,884 53,938 29,363 2,476 7,824 5,198 1,184 4,237 1,458 2,682 5,740 1,300	20,683 107,673 33,270 11,271 20,788 20,893 15,841 52,328 11,042 1,320 4,034 961 212 893 150 1,039 3,130 224	43,429 66,904 35,992 17,342 29,271 30,783 22,922 32,442 2,558 1,840 2,208 639 1,149 2,814 1,965 176 169 47	38,406 3,490 3,143 1,354 1,013 1,072 30,842 2,169 1,771 113 124 120 72 172 163 25 12 17	30,225 60,958 43,674 15,414 30,400 31,983 43,093 9,397 21,357 8,911 1,620 3,784 1,726 734 1,905 916 761 1,385 138	25,591 83,815 52,961 55,957 57,289 43,093 40,723 69,911 7,274 1,010 1,797 916 309 998 436 1,035 2,391 1,520	100,650 48,986 117,678 14,060 114,655 37,437 4,034 3,336 10,467 21,325 882 165 230 769 465 2,211 3,131 1,520	17,855 48,986 5,290 7,432 30,916 37,437 4,034 3,336 10,467 21,325 882 165 230 769 465 2,211 3,131 1,520	11,090 41,954 8,236 7,432 30,916 37,437 4,034 3,336 10,467 21,325 882 165 230 769 465 2,211 3,131 1,520	1,457 2,504 1,589 682 1,268 681 512 777 261 159 241 562 102 214 85 2 4 6	38,179 91,117 37,802 18,385 44,500 28,132 14,973 35,234 7,106 1,914 4,340 1,418 1,306 3,944 892 1,651 3,099 254	17,476 41,927 11,853 8,129 15,085 9,038 7,047 23,504 1,683 1,943 1,758 452 693 485 386 504 1,088 294	72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89
1,128 4,697 432,488	1,482 3,425 18,563	1,858 10,595 94,612	1,074 3,806 29,027	2,207 5,953 718,144	72 315 27,339	854 2,927 44,690	440 1,551 10,745	1,014 3,401 26,344	581 1,160 25,067	7,474 2,000 17,399	115 342 27,372	1,205 7,410 91,033	489 947 21,213	90 91 92

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

		Wake.	Warren.	Washington.	Watauga.	Wayne.	Wilkes.	Wilson.	Yadkin.	Yancey.
VALUE OF ALL CROPS.										
1	Total.....dollars..	13,087,394	5,195,971	2,246,692	1,204,000	14,237,424	2,685,134	16,006,712	3,152,803	1,272,189
2	Cereals.....dollars..	1,455,928	579,266	561,609	562,299	1,705,050	1,627,977	1,544,902	1,068,421	780,470
3	Other grains and seeds.....dollars..	63,285	47,942	579,043	5,069	70,977	34,738	17,717	13,401	937
4	Hay and forage.....dollars..	232,203	312,861	86,697	280,770	208,132	161,937	80,369	163,836	188,010
5	Vegetables.....dollars..	855,167	273,825	124,116	209,853	1,124,318	441,255	618,086	166,571	143,328
6	Fruits and nuts.....dollars..	93,991	141,486	17,031	123,510	80,535	206,495	61,285	38,616	102,541
7	All other crops.....dollars..	10,386,829	3,940,591	878,196	22,499	11,048,412	212,732	13,675,363	1,703,118	50,903
SELECTED CROPS (acres harvested and production).										
8	Cereals:									
9	Total.....acres..	55,100	24,734	13,590	17,239	51,903	68,122	33,782	42,769	23,009
10	Corn.....bushels..	737,628	292,238	291,409	294,928	878,296	807,184	795,831	519,609	407,818
11	Oats.....bushels..	49,122	22,265	13,079	8,670	49,712	40,711	32,078	22,937	13,719
12	Wheat.....bushels..	682,675	267,643	283,221	206,724	849,561	649,066	771,887	373,744	325,802
13	Rye.....bushels..	886	345	478	1,985	1,022	998	823	1,274	3,193
14	Buckwheat.....bushels..	8,499	2,626	7,939	27,877	16,625	10,036	14,358	14,133	37,303
15	Wheat.....acres..	4,972	2,003	21	3,086	1,124	17,824	870	16,320	5,568
16	Rye.....acres..	44,900	20,845	179	26,352	11,823	104,276	9,441	119,813	41,554
17	Buckwheat.....acres..	120	121	12	2,153	34	8,234	11	2,071	415
18	Buckwheat.....bushels..	554	1,124	70	16,564	205	40,516	165	10,753	2,716
19	Buckwheat.....bushels..				1,340	11	348		133	100
20	Other grains and seeds:				17,411	79	2,652		723	893
21	Soy beans.....acres..	87	64	2,469	3	1,491	145	265	8	
22	Dry peas.....bushels..	618	223	27,403	21	9,804	1,026	1,709	36	
23	Peanuts.....bushels..	2,632	1,393	6	1	1,197	1,088	483	429	
24	Peanuts.....acres..	12,135	6,075	3,915	3	6,914	6,635	2,181	2,136	
25	Peanuts.....bushels..	106	351	209,926		99	2	46	6	
26	Hay and forage:					1,786	48	1,228	237	
27	Total.....acres..	18,533	14,247	2,374	10,582	22,273	11,943	5,998	8,342	7,357
28	All tame or cultivated grasses.....acres..	8,384	11,532	2,956	9,919	7,407	6,126	3,083	5,863	6,031
29	Timothy alone.....acres..	923	1,968	1,022	9,010	1,588	1,449	238	3,158	0,379
30	Timothy and clover mixed.....acres..	749	2,075	1,374	8,041	1,252	1,681	232	2,838	5,920
31	Clover alone.....acres..	56	8	7	604	39	27	2	22	332
32	Alfalfa.....acres..	52	3	19	700	19	33	5	35	716
33	Other tame or cultivated grasses.....acres..	18	19	7	3,470	7	301	5	121	3,329
34	Alfalfa.....acres..	21	29	10	3,401	13	467	3	127	2,821
35	Alfalfa.....acres..	94	1,157		133	15	285	9	1,942	1,236
36	Alfalfa.....acres..	88	1,156		128	17	325	21	1,803	1,175
37	Alfalfa.....acres..	44	133	5	2	75	16	36	8	7
38	Alfalfa.....acres..	121	333	11	1	149	20	60	4	11
39	Alfalfa.....acres..	711	651	1,003	4,801	1,452	1,020	186	1,070	875
40	Alfalfa.....acres..	469	554	1,334	3,811	1,054	836	143	860	797
41	Wild, salt, or prairie grasses.....acres..	25	7	74	48	52	227	9	945	103
42	Small grains cut for hay.....acres..	23	8	104	42	33	229	9	889	73
43	Annual legumes cut for hay.....acres..	1,250	544	461	69	2,148	95	1,001	18	14
44	Silage crops.....acres..	946	309	524	39	1,668	80	1,033	17	13
45	Corn cut for forage.....acres..	3,594	2,244	718		2,402	363	834	344	20
46	Kafir, sorghum, etc., for forage.....acres..	2,291	1,195	855		1,657	362	845	371	10
47	Root crops for forage.....acres..	6			134	23	32			
48	Vegetables:				737	165	150			
49	Potatoes (Irish or white).....acres..	12,585	9,376	98	1,607	10,050	9,491	3,843	3,830	780
50	Sweet potatoes and yams.....acres..	4,055	7,899	98	1,033	2,611	3,578	923	1,716	333
51	Other vegetables.....acres..	57	64	1	2	10	84	73	45	51
52	Other vegetables.....acres..	60	37	1	3	21	44	41	28	62
53	Other vegetables.....acres..	93	44		12		2		2	10
54	Other vegetables.....acres..	185	39		24		2		4	20
55	Miscellaneous crops:									
56	Tobacco.....acres..	20,126	7,903	344	4	15,070	624	20,563	6,398	42
57	Cotton.....pounds..	10,627,957	3,604,690	213,185	2,082	10,227,248	294,929	15,480,533	3,133,155	36,274
58	Sorghum grown for sirup.....acres..	38,744	10,023	5,478		42,135	24	31,980	25	
59	Sirup made.....gallons..	22,381	9,359	3,680		26,631	14	25,624	15	
60	Sirup made.....gallons..	230	163	3	301	116	1,105	76	259	679
61	Sirup made.....gallons..	518	466	15	1,328	851	3,544	304	770	2,035
62	Sirup made.....gallons..	7,671	5,051	262	19,635	4,846	48,172	3,789	7,701	29,824
FRUITS.										
63	Small fruits:									
64	Total.....acres..	70	12	1	3	20	783		21	9
65	Strawberries.....quarts..	86,914	15,771	815	2,309	32,269	219,138	191	6,118	4,109
66	Blackberries and dewberries.....acres..	67	6	1	1	18	10		4	8
67	Blackberries and dewberries.....quarts..	84,881	7,894	815	1,310	27,442	3,840	187	3,147	3,084
68	Blackberries and dewberries.....acres..	3	6		1	2			17	
69	Blackberries and dewberries.....quarts..	1,857	7,836		500	4,792	214,166	4	2,971	360
70	Orchard fruits:									
71	Total.....trees not of bearing age..	52,873	25,343	2,870	27,620	20,209	135,729	9,570	20,343	32,887
72	Apples.....trees of bearing age..	96,236	28,180	4,157	101,196	39,446	271,956	27,006	70,964	101,798
73	Peaches.....trees of bearing age..	33,381	19,958	6,436	67,623	29,162	97,623	20,404	19,079	55,800
74	Pears.....trees of bearing age..	24,031	10,709	1,053	18,923	8,892	93,540	4,927	8,475	24,602
75	Plums and prunes.....trees of bearing age..	47,630	17,948	1,651	84,208	17,181	186,882	16,543	35,562	90,131
76	Cherries.....trees of bearing age..	22,347	10,761	1,312	63,713	10,060	84,567	20,564	11,707	54,103
77	Cherries.....bushels harvested..	39,207	6,587	1,604	7,786	17,623	38,027	3,828	9,481	4,720
78	Pears.....trees of bearing age..	7,325	2,749	1,127	1,045	5,423	11,893	7,150	4,137	693
79	Pears.....bushels harvested..	3,183	1,438	364	260	1,221	1,030	392	1,030	250
80	Plums and prunes.....trees of bearing age..	4,221	1,766	599	686	1,664	5,208	758	8,434	264
81	Plums and prunes.....bushels harvested..	1,890	826	2,155	127	2,208	2,028	655	2,928	91
82	Cherries.....trees of bearing age..	516	1,773	140	454	455	410	155	185	173
83	Cherries.....bushels harvested..	1,909	886	320	1,278	2,368	1,754	950	470	313
84	Cherries.....trees of bearing age..	340	458	316	467	2,323	188	790	83	34
85	Cherries.....bushels harvested..	1,803	659	7	1,891	271	2,708	277	854	3,122
86	Grapes.....vines not of bearing age..	3,639	692	13	7,238	589	5,063	562	2,112	3,837
87	Grapes.....vines of bearing age..	468	281	2	2,271	127	694	255	224	969
88	Grapes.....pounds harvested..	1,388	1,100	70	382	733	748	320	785	755
89	Grapes.....pounds harvested..	5,504	4,232	297	22,621	3,246	3,000	1,265	3,949	2,330
90	Grapes.....pounds harvested..	180,868	34,773	49,333	57,165	247,072	19,642	89,768	30,277	63,547

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

	THE STATE.	Alamance.	Alexander.	Alleghany.	Anson.	Ashe.	Avery.	Beaufort.	Bertie.
MORTGAGE DEBT REPORTS: 1920.									
For all farms operated by owners:									
Number free from mortgage debt.....	102,950	1,613	1,093	1,044	647	2,348	865	1,204	932
Number with mortgage debt.....	24,499	323	245	164	155	471	138	437	365
Number with no mortgage report.....	23,927	27	217	19	398	111	171	478	222
For farms consisting of owned land only:									
Number of farms reporting amount of debt.....	20,149	204	189	141	124	394	125	327	264
Value of land and buildings.....dollars..	103,282,055	989,590	506,375	713,136	425,751	2,147,561	327,715	2,815,618	1,110,435
Amount of mortgage debt.....dollars..	31,968,285	310,968	119,706	164,204	166,939	869,760	88,517	698,982	389,690
Ratio of debt to value.....per cent..	31.0	31.4	23.6	23.0	39.2	40.5	27.0	30.2	34.8
Average rate of interest paid.....per cent..	6.0	6.0	5.9	5.9	6.3	6.0	6.1	6.0	6.0
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
Labor:									
Farms reporting.....number..	78,394	349	361	558	1,246	1,285	357	1,116	946
Total expenditure.....dollars..	12,035,960	58,636	34,303	28,703	184,951	71,737	23,831	324,742	110,240
Amount in cash.....dollars..	10,818,456	47,563	32,355	27,296	176,330	65,970	23,295	310,440	94,432
Value of rent and board furnished.....dollars..	1,217,504	11,073	1,948	1,407	8,021	5,758	536	14,302	15,808
Fertilizer:									
Farms reporting.....number..	228,767	2,474	1,662	1,144	3,489	2,330	462	2,849	3,213
Amount expended.....dollars..	48,796,694	189,979	158,541	39,359	1,074,376	73,099	17,784	786,214	720,691
Feed:									
Farms reporting.....number..	128,994	1,079	820	541	1,907	1,693	676	1,251	995
Amount expended.....dollars..	12,291,850	61,071	71,228	27,993	338,652	132,019	56,558	124,947	66,617
	Bladen.	Brunswick.	Buncombe.	Burke.	Cabarrus.	Caldwell.	Camden.	Carteret.	Caswell.
MORTGAGE DEBT REPORTS: 1920.									
For all farms operated by owners:									
Number free from mortgage debt.....	1,187	1,028	2,187	855	821	1,070	241	558	682
Number with mortgage debt.....	260	111	336	213	224	246	68	74	169
Number with no mortgage report.....	361	71	243	545	111	237	58	47	398
For farms consisting of owned land only:									
Number of farms reporting amount of debt.....	200	78	295	182	190	212	51	55	157
Value of land and buildings.....dollars..	1,081,120	247,950	1,483,753	772,718	815,575	830,125	149,775	190,589	654,035
Amount of mortgage debt.....dollars..	297,080	66,578	342,800	112,058	260,839	213,336	65,819	59,816	229,468
Ratio of debt to value.....per cent..	27.5	26.9	23.1	14.5	32.7	25.7	43.9	31.4	35.1
Average rate of interest paid.....per cent..	5.9	6.9	6.0	5.9	6.0	6.0	6.0	6.2	5.9
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
Labor:									
Farms reporting.....number..	1,015	431	914	433	602	466	377	386	439
Total expenditure.....dollars..	127,228	34,179	161,565	26,227	96,780	37,473	48,756	47,483	97,857
Amount in cash.....dollars..	124,684	31,676	154,742	24,430	82,209	34,181	41,784	44,120	79,355
Value of rent and board furnished.....dollars..	2,544	2,503	6,823	1,797	14,481	3,292	6,972	3,363	18,502
Fertilizer:									
Farms reporting.....number..	1,835	1,083	2,050	1,553	2,064	1,399	720	806	2,433
Amount expended.....dollars..	520,323	154,784	56,109	57,872	166,449	44,822	116,674	163,613	298,672
Feed:									
Farms reporting.....number..	1,141	618	2,277	898	1,177	1,139	402	421	1,598
Amount expended.....dollars..	89,590	34,755	310,953	61,591	103,362	62,229	26,922	33,324	85,955
	Catawba.	Chatham.	Cherokee.	Chowan.	Clay.	Cleveland.	Columbus.	Craven.	Cumberland.
MORTGAGE DEBT REPORTS: 1920.									
For all farms operated by owners:									
Number free from mortgage debt.....	1,511	1,750	1,243	229	373	1,330	2,035	938	1,109
Number with mortgage debt.....	365	306	86	182	19	392	478	203	239
Number with no mortgage report.....	302	330	168	143	132	330	378	179	329
For farms consisting of owned land only:									
Number of farms reporting amount of debt.....	243	268	64	120	17	313	380	169	181
Value of land and buildings.....dollars..	1,219,950	666,880	149,335	608,050	37,150	1,559,776	1,506,687	1,191,270	1,300,375
Amount of mortgage debt.....dollars..	265,506	226,651	38,378	178,360	10,045	511,773	450,582	316,438	279,331
Ratio of debt to value.....per cent..	21.8	34.0	25.7	29.3	27.0	32.8	29.9	26.6	21.5
Average rate of interest paid.....per cent..	5.9	6.0	5.9	6.0	6.9	6.0	6.0	6.0	6.0
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
Labor:									
Farms reporting.....number..	487	843	277	600	155	795	1,698	1,405	1,147
Total expenditure.....dollars..	49,072	57,095	11,062	166,013	7,558	101,254	240,426	168,588	214,599
Amount in cash.....dollars..	45,685	50,833	10,117	151,072	6,492	78,140	228,886	162,011	205,288
Value of rent and board furnished.....dollars..	3,387	6,262	945	14,941	1,066	23,114	11,540	6,577	9,311
Fertilizer:									
Farms reporting.....number..	2,597	3,566	1,065	972	524	3,773	3,181	2,292	2,738
Amount expended.....dollars..	183,635	315,551	34,972	251,451	18,473	547,131	776,187	653,674	1,080,315
Feed:									
Farms reporting.....number..	1,273	1,875	1,072	550	206	1,007	1,705	794	1,178
Amount expended.....dollars..	81,890	130,583	81,448	99,770	13,449	71,878	123,154	97,597	142,905

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

	Currituck.	Dare.	Davidson.	Davie.	Duplin.	Durham.	Edgecombe.	Forsyth.	Franklin.
MORTGAGE DEBT REPORTS: 1920.									
For all farms operated by owners:									
1 Number free from mortgage debt.....	355	51	2,114	794	1,477	678	503	1,625	1,280
2 Number with mortgage debt.....	53	3	315	159	442	91	158	311	172
3 Number with no mortgage report.....	222	20	539	153	573	19	75	142	100
For farms consisting of owned land only:									
4 Number of farms reporting amount of debt.....	40	3	225	112	305	90	126	258	144
5 Value of land and buildings.....dollars..	170,865	6,275	761,886	274,645	1,705,170	278,830	1,602,360	1,241,478	841,188
6 Amount of mortgage debt.....dollars..	72,278	930	151,406	75,773	663,234	103,112	518,951	305,289	225,750
7 Ratio of debt to value.....per cent..	42.3	14.8	19.9	27.6	38.9	37.0	32.4	24.6	26.7
8 Average rate of interest paid.....per cent..	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9	5.9
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
Labor:									
9 Farms reporting.....number..	371	26	463	391	1,599	226	1,846	606	969
10 Total expenditure.....dollars..	83,164	3,012	45,809	35,583	285,349	45,258	550,909	128,444	106,348
11 Amount in cash.....dollars..	67,364	2,645	30,102	31,436	265,830	40,169	489,426	104,364	93,522
12 Value of rent and board furnished.....dollars..	15,800	367	6,707	4,147	19,519	5,098	61,483	24,080	12,826
Fertilizer:									
13 Farms reporting.....number..	654	57	2,971	1,524	4,392	1,625	3,728	2,502	3,973
14 Amount expended.....dollars..	95,629	4,227	166,231	63,720	1,324,747	211,209	2,017,291	188,077	833,563
Feed:									
15 Farms reporting.....number..	344	65	1,614	939	2,354	1,228	1,918	1,764	2,741
16 Amount expended.....dollars..	31,940	6,360	143,226	54,096	180,470	173,122	206,223	227,723	235,940
	Gaston.	Gates.	Graham.	Granville.	Greene.	Guilford.	Halifax.	Harnett.	Haywood.
MORTGAGE DEBT REPORTS: 1920.									
For all farms operated by owners:									
1 Number free from mortgage debt.....	650	443	412	1,206	322	2,427	1,032	1,481	979
2 Number with mortgage debt.....	282	277	19	230	150	424	280	303	172
3 Number with no mortgage report.....	403	280	59	80	125	126	232	163	199
For farms consisting of owned land only:									
4 Number of farms reporting amount of debt.....	225	248	17	276	135	362	212	274	135
5 Value of land and buildings.....dollars..	1,259,652	918,778	13,684	1,164,440	1,415,270	1,755,175	1,229,480	1,663,832	840,740
6 Amount of mortgage debt.....dollars..	323,609	325,204	3,510	411,117	621,080	473,883	378,257	476,027	192,898
7 Ratio of debt to value.....per cent..	25.7	35.4	25.7	35.3	43.9	27.0	30.8	28.6	22.9
8 Average rate of interest paid.....per cent..	6.0	5.9	6.2	6.0	6.0	6.0	6.0	5.9	6.1
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
Labor:									
9 Farms reporting.....number..	625	504	158	430	1,369	497	1,415	1,066	539
10 Total expenditure.....dollars..	87,740	88,618	5,345	83,861	166,425	183,036	515,823	166,160	71,641
11 Amount in cash.....dollars..	77,653	69,695	5,287	66,143	148,596	165,305	415,415	161,517	67,037
12 Value of rent and board furnished.....dollars..	10,087	25,023	58	17,418	17,829	17,731	100,408	4,643	4,604
Fertilizer:									
13 Farms reporting.....number..	1,991	1,391	391	3,229	2,658	3,482	4,417	2,929	925
14 Amount expended.....dollars..	189,932	303,597	7,722	554,513	1,043,092	243,879	1,700,131	842,680	31,146
Feed:									
15 Farms reporting.....number..	914	586	324	2,060	1,878	1,958	1,820	1,263	918
16 Amount expended.....dollars..	91,720	39,516	15,943	203,915	257,852	253,085	182,918	107,865	93,063
	Hen-	Hertford.	Hoke.	Hyde.	Iredell.	Jackson.	Johnston.	Jones.	Lee.
MORTGAGE DEBT REPORTS: 1920.									
For all farms operated by owners:									
1 Number free from mortgage debt.....	1,106	387	326	174	1,583	1,174	2,366	182	632
2 Number with mortgage debt.....	331	249	94	147	530	110	604	188	132
3 Number with no mortgage report.....	213	167	104	294	328	228	451	181	161
For farms consisting of owned land only:									
4 Number of farms reporting amount of debt.....	300	221	77	120	445	90	491	151	98
5 Value of land and buildings.....dollars..	1,171,770	1,033,650	687,055	950,096	1,806,326	240,400	3,662,131	1,213,715	529,705
6 Amount of mortgage debt.....dollars..	314,402	438,016	182,304	268,680	570,474	64,193	1,322,267	308,594	198,103
7 Ratio of debt to value.....per cent..	26.8	42.4	26.5	28.3	31.6	25.7	36.1	32.8	37.4
8 Average rate of interest paid.....per cent..	6.2	6.0	5.8	5.8	5.9	6.9	6.0	5.9	5.9
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
Labor:									
9 Farms reporting.....number..	540	1,013	685	410	969	348	2,508	684	458
10 Total expenditure.....dollars..	77,263	171,604	119,122	63,524	75,567	25,639	380,428	75,380	42,337
11 Amount in cash.....dollars..	70,533	128,096	112,501	60,775	66,314	23,996	348,580	73,462	38,492
12 Value of rent and board furnished.....dollars..	6,730	43,508	6,621	2,749	9,253	1,643	31,848	1,918	3,845
Fertilizer:									
13 Farms reporting.....number..	1,367	2,003	1,239	605	3,730	829	6,431	1,466	1,345
14 Amount expended.....dollars..	92,853	504,045	611,388	48,554	245,496	20,847	2,391,401	456,233	238,852
Feed:									
15 Farms reporting.....number..	1,412	1,004	638	305	1,831	1,065	3,230	925	898
16 Amount expended.....dollars..	135,052	212,364	65,994	18,054	122,033	88,501	298,003	102,170	124,832

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

	Lenoir.	Lincoln.	McDowell.	Macon.	Madison.	Martin.	Mecklenburg.	Mitchell.	Montgomery.
MORTGAGE DEBT REPORTS: 1920.									
For all farms operated by owners:									
Number free from mortgage debt.....	587	928	686	1,131	1,525	641	929	1,150	597
Number with mortgage debt.....	201	205	148	174	254	299	461	114	82
Number with no mortgage report.....	119	226	173	169	210	346	259	82	312
For farms consisting of owned land only:									
Number of farms reporting amount of debt.....	173	168	120	152	221	259	303	100	71
Value of land and buildings.....dollars..	1,970,280	619,930	389,805	309,593	613,590	2,172,850	2,267,717	158,450	189,990
Amount of mortgage debt.....dollars..	574,723	176,487	83,106	81,909	215,234	794,648	750,628	37,035	46,900
Ratio of debt to value.....per cent..	29.2	28.5	21.3	26.5	33.4	36.6	33.1	23.4	24.7
Average rate of interest paid.....per cent..	6.0	6.0	6.1	5.9	6.1	6.0	6.0	6.3	5.9
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
Labor:									
Farms reporting.....number..	1,234	467	284	381	648	1,122	1,260	352	396
Total expenditure.....dollars..	202,025	36,650	14,468	31,814	39,498	253,847	243,929	27,046	56,185
Amount in cash.....dollars..	180,892	32,051	13,408	29,526	35,542	238,422	219,994	26,290	52,769
Value of rent and board furnished.....dollars..	21,133	4,599	1,060	2,288	3,956	15,425	23,935	756	3,416
Fertilizer:									
Farms reporting.....number..	3,045	1,897	669	1,167	990	2,362	3,881	715	1,556
Amount expended.....dollars..	1,340,100	136,720	24,900	36,815	30,461	1,273,148	457,632	25,031	205,755
Feed:									
Farms reporting.....number..	1,633	951	933	952	1,067	755	1,850	690	470
Amount expended.....dollars..	200,910	53,138	67,055	51,870	61,596	146,800	239,803	69,440	30,641
	Moore.	Nash.	New Hanover.	Northampton.	Onslow.	Orange.	Pamlico.	Pasquotank.	Pender.
MORTGAGE DEBT REPORTS: 1920.									
For all farms operated by owners:									
Number free from mortgage debt.....	823	996	186	925	771	1,206	420	315	1,137
Number with mortgage debt.....	154	276	70	281	244	183	166	208	180
Number with no mortgage report.....	546	541	8	200	277	23	231	181	94
For farms consisting of owned land only:									
Number of farms reporting amount of debt.....	121	226	60	214	183	159	121	149	123
Value of land and buildings.....dollars..	1,074,849	2,260,770	345,710	865,975	832,965	510,690	531,710	908,755	394,092
Amount of mortgage debt.....dollars..	239,735	660,527	115,809	294,885	354,297	175,894	184,536	280,638	97,906
Ratio of debt to value.....per cent..	22.3	28.8	33.5	34.1	41.1	34.4	34.7	30.9	24.8
Average rate of interest paid.....per cent..	6.0	6.0	5.9	6.0	6.6	6.0	6.0	6.0	6.0
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
Labor:									
Farms reporting.....number..	551	1,724	149	1,148	1,028	137	645	485	763
Total expenditure.....dollars..	116,312	269,843	80,575	163,807	80,158	25,966	103,498	84,948	177,922
Amount in cash.....dollars..	107,615	228,629	76,904	139,562	75,795	24,011	103,008	78,101	170,733
Value of rent and board furnished.....dollars..	8,697	41,219	3,671	24,245	4,363	1,955	490	6,847	7,189
Fertilizer:									
Farms reporting.....number..	1,078	4,240	231	3,241	1,933	1,969	1,666	1,030	1,561
Amount expended.....dollars..	349,045	1,744,792	65,277	866,783	368,697	173,183	204,060	171,245	266,409
Feed:									
Farms reporting.....number..	1,205	3,493	222	1,332	999	717	572	482	873
Amount expended.....dollars..	106,365	472,729	96,077	163,042	71,480	65,982	44,076	44,596	80,157
	Perquimans.	Person.	Pitt.	Polk.	Randolph.	Richmond.	Robeson.	Rockingham.	Rowan.
MORTGAGE DEBT REPORTS: 1920.									
For all farms operated by owners:									
Number free from mortgage debt.....	501	884	739	373	2,059	407	1,783	1,308	1,717
Number with mortgage debt.....	151	169	407	139	479	94	321	245	450
Number with no mortgage report.....	45	379	528	217	704	164	456	89	111
For farms consisting of owned land only:									
Number of farms reporting amount of debt.....	110	149	371	124	414	75	271	206	342
Value of land and buildings.....dollars..	406,200	563,455	4,206,850	368,538	1,318,276	487,215	2,473,170	753,837	1,589,075
Amount of mortgage debt.....dollars..	140,186	190,500	1,424,273	111,034	300,763	143,196	573,323	287,431	472,495
Ratio of debt to value.....per cent..	34.5	33.8	33.9	30.1	22.8	29.4	23.2	38.1	29.7
Average rate of interest paid.....per cent..	6.0	6.0	6.0	6.5	6.0	5.9	5.9	5.9	6.0
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
Labor:									
Farms reporting.....number..	533	269	3,309	249	670	728	3,092	368	491
Total expenditure.....dollars..	111,629	36,496	732,324	20,147	64,188	137,702	517,538	61,540	108,868
Amount in cash.....dollars..	107,107	30,094	631,138	19,034	54,608	133,345	478,769	50,120	89,223
Value of rent and board furnished.....dollars..	4,522	0,402	101,186	1,113	9,580	4,357	38,769	11,420	14,645
Fertilizer:									
Farms reporting.....number..	1,334	2,685	5,574	977	3,432	1,630	5,478	3,436	2,983
Amount expended.....dollars..	203,915	449,036	2,223,258	89,501	184,474	774,453	2,338,341	304,612	197,664
Feed:									
Farms reporting.....number..	766	1,111	2,416	523	1,459	940	2,781	2,317	1,244
Amount expended.....dollars..	65,187	69,238	441,867	49,370	89,851	98,821	237,423	155,060	144,365

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

	Rutherford.	Sampson.	Scotland.	Stanly.	Stokes.	Surry.	Swain.	Transylvania.	Tyrrell.	Union.
MORTGAGE DEBT REPORTS: 1920.										
For all farms operated by owners:										
Number free from mortgage debt.....	1,557	2,042	150	1,203	1,425	2,087	795	533	251	1,540
Number with mortgage debt.....	256	573	29	271	267	686	95	92	140	397
Number with no mortgage report.....	227	902	177	214	176	117	66	23	70	401
For farms consisting of owned land only:										
Number of farms reporting amount of debt.....	252	419	23	208	225	562	82	81	115	348
Value of land and buildings.....dollars..	854,251	3,194,244	185,800	624,390	818,770	1,987,515	116,534	316,280	286,582	1,149,169
Amount of mortgage debt.....dollars..	272,387	886,295	69,605	161,225	257,498	705,011	42,285	112,205	106,254	442,570
Ratio of debt to value.....per cent..	31.9	27.7	37.5	25.8	35.1	35.5	36.3	35.5	37.1	38.5
Average rate of interest paid.....per cent..	6.0	5.9	6.0	5.9	6.0	6.0	6.0	6.2	6.0	5.9
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.										
Labor:										
Farms reporting.....number..	570	2,389	908	214	339	629	42	186	247	1,228
Total expenditure.....dollars..	28,853	282,733	214,492	19,915	23,910	57,540	2,172	33,689	40,007	143,604
Amount in cash.....dollars..	25,497	254,390	208,008	15,398	18,623	50,249	1,849	31,201	31,697	134,524
Value of rent and board furnished.....dollars..	3,356	28,343	6,484	4,517	5,317	7,291	323	2,488	8,310	9,080
Fertilizer:										
Farms reporting.....number..	3,254	5,305	1,587	2,253	3,211	3,492	159	498	547	4,671
Amount expended.....dollars..	241,496	1,890,004	1,109,504	181,555	294,400	339,000	4,821	10,274	155,836	646,200
Feed:										
Farms reporting.....number..	1,305	2,812	777	968	2,389	2,442	249	523	321	2,070
Amount expended.....dollars..	71,006	213,379	105,665	45,719	141,428	154,999	14,473	60,023	23,406	108,243
	Vance.	Wake.	Warren.	Washington.	Watauga.	Wayne.	Wilkes.	Wilson.	Yadkin.	Yancey.
MORTGAGE DEBT REPORTS: 1920.										
For all farms operated by owners:										
Number free from mortgage debt.....	558	1,812	797	373	1,436	840	3,021	745	1,028	1,332
Number with mortgage debt.....	171	652	306	155	238	347	466	166	297	203
Number with no mortgage report.....	202	524	325	96	74	537	556	183	782	83
For farms consisting of owned land only:										
Number of farms reporting amount of debt.....	133	576	223	134	220	282	412	152	244	170
Value of land and buildings.....dollars..	723,574	3,369,694	886,896	652,695	1,183,473	2,826,041	900,448	1,370,200	826,313	845,950
Amount of mortgage debt.....dollars..	211,291	1,160,607	278,292	246,888	226,356	961,104	271,994	531,458	247,802	133,942
Ratio of debt to value.....per cent..	29.0	34.4	31.4	37.7	19.1	34.0	28.3	38.8	30.0	15.8
Average rate of interest paid.....per cent..	6.0	6.0	6.0	6.0	5.8	6.0	5.9	6.0	6.0	6.3
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.										
Labor:										
Farms reporting.....number..	513	1,780	739	486	598	2,047	950	1,794	346	471
Total expenditure.....dollars..	81,206	251,592	104,292	93,472	52,738	283,914	51,694	205,694	29,075	24,993
Amount in cash.....dollars..	66,631	225,569	85,738	87,146	43,371	263,910	47,973	191,746	26,619	20,416
Value of rent and board furnished.....dollars..	14,575	26,023	18,554	6,326	8,867	20,004	6,721	13,948	2,456	4,577
Fertilizer:										
Farms reporting.....number..	1,879	6,190	2,801	857	1,129	4,788	3,465	4,272	2,303	950
Amount expended.....dollars..	397,261	1,509,899	440,854	147,828	40,235	2,148,953	109,406	1,590,332	123,555	22,376
Feed:										
Farms reporting.....number..	1,360	4,271	1,832	316	1,084	2,480	2,534	2,321	1,017	881
Amount expended.....dollars..	152,665	485,763	182,480	20,230	85,506	265,227	143,913	219,962	55,600	47,186

FOURTEENTH CENSUS OF THE UNITED STATES: 1920

DEPARTMENT
OF COMMERCE

BULLETIN

BUREAU OF
THE CENSUS

AGRICULTURE : NORTH DAKOTA

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 North Dakota 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 1880.

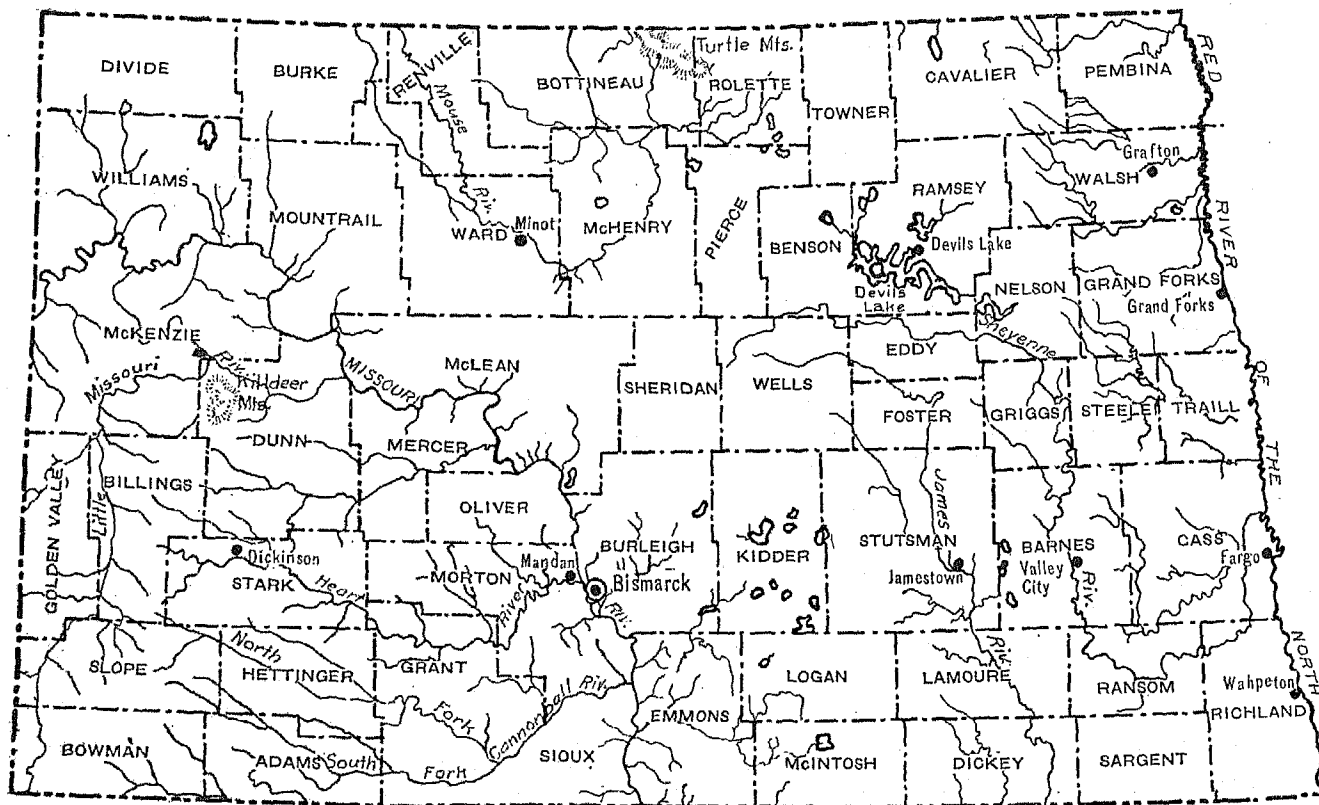
FARMS AND FARM PROPERTY.

TABLE 1.—SUMMARY: 1920 AND 1910.

ITEM.	1920 (January 1)	1910 (April 15)	INCREASE.	
			Amount.	Per cent.
Number of all farms.....	77,690	74,360	3,330	4.5
Approximate land area of the state..... acres..	44,917,120	44,917,120		
All land in farms..... acres..	36,214,751	28,426,650	7,788,101	27.4
Improved land in farms..... acres..	24,563,178	20,455,092	4,108,086	20.1
Woodland in farms..... acres..	679,836	421,877	257,959	61.1
Other unimproved land in farms..... acres..	10,971,737	7,549,681	3,422,056	45.3
Per cent of land area in farms.....	80.6	63.3		
Per cent of farm land improved.....	67.8	72.0		
Average acreage per farm.....	466.1	382.3	83.8	21.9
Average improved acreage per farm.....	316.2	275.1	41.1	14.9
Value of all farm property.....	\$1,759,742,995	\$974,814,205	\$784,928,790	80.5
Land.....	1,279,313,627	730,380,131	548,933,496	75.2
Buildings.....	209,207,868	92,276,613	116,931,255	126.7
Implements and machinery.....	114,186,865	43,907,595	70,279,270	160.1
Live stock.....	157,034,635	108,249,866	48,784,769	45.1
Average value per farm:				
All farm property.....	22,651	13,109	9,542	72.8
Land.....	16,467	9,822	6,645	67.7
Buildings.....	2,693	1,241	1,452	117.0
Implements and machinery.....	1,470	590	880	149.2
Live stock.....	2,021	1,456	565	38.8

NORTH DAKOTA

COUNTIES, PRINCIPAL CITIES, RIVERS, AND MOUNTAINS.



EXPLANATION OF TERMS.

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

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

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

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

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

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

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

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

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

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

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

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

NUMBER OF FARMS, ACREAGE, AND VALUE.

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

CENSUS YEAR.	FARMS.		LAND IN FARMS.				Per cent of land area in farms.	Per cent of farm land im- proved.
	Number.	Per cent of in- crease.	All land.		Improved land.			
			Acres.	Per cent of in- crease.	Acres.	Per cent of in- crease. ¹		
1920.....	77,690	4.5	36,214,751	27.4	24,563,178	20.1	80.6	67.8
1910.....	74,360	64.0	28,426,650	82.9	20,455,062	112.1	63.3	72.0
1900.....	45,332	64.2	15,542,640	102.9	9,644,520	107.1	34.6	62.1
1890.....	27,611	628.5	7,600,333	645.3	4,658,015	.....	17.1	60.8
1880 ²	3,790	.....	1,027,845	.....	259,543	.....	2.3	25.3

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

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

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

CENSUS YEAR.	ALL FARM PROPERTY.		LAND AND BUILDINGS.		IMPLEMENTS AND MACHINERY.		LIVE STOCK.	
	Value.	Per cent of increase.	Value.	Per cent of increase.	Value.	Per cent of increase.	Value.	Per cent of increase. ¹
1920 ..	\$1,759,742,995	80.5	\$1,488,521,495	80.9	\$114,186,865	160.1	\$157,034,635	45.1
1910 ..	974,814,205	281.9	822,656,744	313.8	43,007,595	212.4	108,249,866	155.1
1900 ..	255,266,751	153.4	198,780,700	103.9	14,055,560	111.4	42,430,491	125.8
1890 ..	100,745,779	827.7	75,310,305	778.2	6,648,180	691.9	18,787,294	.....
1880 ¹ ..	10,859,528	.....	8,575,114	.....	830,361	.....	1,443,053	.....

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

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

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

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

CENSUS YEAR.	AVERAGE ACREAGE PER FARM.		AVERAGE VALUE PER FARM.			
	All land.	Improved land.	All farm property.	Land and buildings.	Implements and machinery.	Live stock.
1920.....	466.1	316.2	\$22,651	\$19,160	\$1,470	\$2,021
1910.....	382.3	275.1	13,109	11,063	590	1,456
1900.....	342.9	212.8	5,631	4,385	310	936
1890.....	277.4	168.7	3,640	2,728	241	630
1880 ¹	271.2	68.5	2,865	2,263	221	382

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

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

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

CENSUS YEAR.	All farm property.	Land and buildings.	Land alone.	Buildings alone.	Implements and machinery.	Live stock.
1920.....	\$48.59	\$41.10	\$35.33	\$5.78	\$3.15	\$4.34
1910.....	34.29	28.94	25.09	3.25	1.54	3.81
1900.....	16.42	12.79	11.15	1.64	0.90	2.73
1890.....	13.15	9.83	.....	.....	0.87	2.45
1880 ¹	10.57	8.34	.....	.....	0.81	1.41

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

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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.....	77,690	74,360	3,330	4.5	100.0	100.0
Under 20 acres.....	314	229	85	37.1	0.4	0.3
Under 3 acres.....	30	54	-24	(2)	0.1	0.1
3 to 9 acres.....	121	82	39	0.2	0.1	0.1
10 to 19 acres.....	163	93	70	0.2	0.1	0.1
20 to 49 acres.....	505	450	55	12.2	0.7	0.6
50 to 99 acres.....	917	1,207	-290	-24.0	1.2	1.6
100 to 174 acres.....	11,490	23,003	-11,513	-59.0	14.8	30.9
175 to 499 acres.....	42,078	34,393	7,685	22.3	54.2	46.3
175 to 259 acres.....	5,589	5,345	244	4.6	7.2	7.2
260 to 499 acres.....	36,489	29,048	7,441	25.6	47.0	39.1
500 to 999 acres.....	18,442	12,662	5,780	45.6	23.7	17.0
1,000 acres and over.....	3,944	2,416	1,528	63.2	5.1	3.2

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

SIZE GROUP.	1920	1910	1900	1890	1880 ¹
Total number of farms.....	77,690	74,360	45,332	27,611	3,790
Under 10 acres.....	151	136	407	14	3
10 to 19 acres.....	163	93	384	11	8
20 to 49 acres.....	505	450	555	117	20
50 to 99 acres.....	917	1,207	716	505	110
100 to 499 acres.....	53,568	57,896	30,810	25,192	3,493
500 to 999 acres.....	18,442	12,662	5,114	1,380	102
1,000 acres and over.....	3,944	2,416	1,346	389	54
Per cent of all farms.....	100.0	100.0	100.0	100.0	100.0
Under 10 acres.....	0.2	0.2	0.9	0.1	0.1
10 to 19 acres.....	0.2	0.1	0.8	(2)	0.2
20 to 49 acres.....	0.7	0.6	1.2	0.4	0.5
50 to 99 acres.....	1.2	1.6	1.6	1.8	2.9
100 to 499 acres.....	69.0	77.2	81.2	91.2	92.2
500 to 999 acres.....	23.7	17.0	11.3	5.0	2.7
1,000 acres and over.....	5.1	3.2	3.0	1.4	1.4

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

² 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.	
	1920	1910	1920	1910	1920	1910
Total.....	36,214,751	28,428,650	24,563,178	20,455,092	\$1,488,521,495	\$822,656,744
Under 20.....	2,739	1,601	2,242	1,224	744,652	364,599
20 to 49.....	19,214	16,687	12,139	10,718	1,732,546	739,953
50 to 99.....	72,244	94,109	44,308	53,653	3,902,911	2,539,341
100 to 174.....	1,811,850	3,640,003	1,309,334	2,124,647	83,895,630	83,425,352
175 to 499.....	14,082,215	12,000,916	11,179,876	9,063,590	684,846,823	351,271,009
500 to 999.....	12,773,126	8,783,550	5,871,108	6,076,379	521,485,186	271,500,697
1,000 and over.....	6,553,363	3,889,694	3,144,171	2,525,881	191,913,747	109,815,883

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

SIZE GROUP.	PER CENT OF FARM LAND IMPROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
	1920	1910	Per farm.		Per acre.	
			1920	1910	1920	1910
Total.....	67.8	72.0	\$19,180	\$11,063	\$41.10	\$28.94
Under 20 acres.....	81.9	76.5	2,372	1,592	271.87	227.73
20 to 49 acres.....	63.2	64.2	3,431	1,614	90.17	44.34
50 to 99 acres.....	61.3	57.0	4,256	2,104	54.02	26.96
100 to 174 acres.....	72.3	58.4	7,302	3,627	46.30	22.92
175 to 499 acres.....	74.6	75.5	16,276	10,301	45.71	29.52
500 to 999 acres.....	69.5	76.0	28,277	21,442	40.83	30.91
1,000 acres and over.....	48.0	64.9	48,600	45,464	29.28	28.23

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.....	77,690	74,360	3,330	4.5	100.0	100.0
Owners.....	56,917	63,212	-6,295	-10.0	73.3	85.0
Owning entire farm.....	34,051	44,607	-10,616	-23.8	43.8	60.1
Hiring additional land.....	22,866	18,545	4,321	23.3	29.4	24.9
Managers.....	855	484	371	76.7	1.1	0.7
Tenants.....	19,918	10,664	9,254	86.8	25.6	14.3
Share tenants.....	16,943	8,086	8,857	109.5	21.8	10.9
Share-cash tenants.....	891	178	713	400.6	1.1	0.2
Cash tenants.....	1,175	324	851	282.7	1.5	0.4
Unspecified.....	909	2,076	-1,167	-56.2	1.2	2.8

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 ¹
Total number of farms.....	77,690	74,360	45,332	27,611	3,790
Farms operated by owners.....	56,917	63,212	40,972	25,698	3,712
Owning entire farm.....	34,051	44,607	34,078	(3)	(3)
Hiring additional land.....	22,866	18,545	6,894	(3)	(3)
Farms operated by managers.....	855	484	495	(4)	(4)
Farms operated by tenants.....	19,918	10,664	3,865	1,913	78
Share tenants.....	16,943	8,086	3,274	1,374	62
Share-cash tenants.....	891	178			
Cash tenants.....	1,175	324	591	539	16
Unspecified.....	909	2,076			
Per cent of all farms.....	100.0	100.0	100.0	100.0	100.0
Operated by owners.....	73.3	85.0	90.4	93.1	97.9
Owning entire farm.....	43.8	60.1	75.2	(3)	(3)
Hiring additional land.....	29.4	24.9	15.2	(3)	(3)
Operated by managers.....	1.1	0.7	1.1	(4)	(4)
Operated by tenants.....	25.6	14.3	8.5	6.9	2.1
Share and share-cash.....	23.0	11.1	7.2	5.0	1.6
Cash and unspecified.....	2.7	3.2	1.3	2.0	0.4

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

² Includes farms operated by managers.

³ Not reported separately.

⁴ Included with farms operated by owners.

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

TENURE.	ALL LAND IN FARMS (ACRES).		IMPROVED LAND IN FARMS (ACRES).		VALUE OF LAND AND BUILDINGS.	
	1920	1910	1920	1910	1920	1910
Total.....	36,214,751	28,428,650	24,563,178	20,455,092	\$1,488,521,495	\$822,656,744
Owners.....	26,850,085	23,589,728	17,457,320	16,407,698	1,040,855,450	658,899,000
Managers.....	811,467	477,213	482,855	374,882	35,108,503	16,808,108
Tenants.....	8,553,199	4,362,709	6,622,994	3,672,512	412,557,542	149,949,486

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

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

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

TENURE.	AVERAGE ACREAGE PER FARM.				PER CENT OF FARM LAND IMPROVED.		AVERAGE VALUE OF LAND AND BUILDINGS.			
	All land.		Improved land.				Per farm.		Per acre.	
	1920	1910	1920	1910	1920	1910	1920	1910	1920	1910
Total.....	466.1	382.3	316.2	275.1	67.8	72.0	\$19,160	\$11,063	\$41.10	\$28.94
Owners.....	471.7	373.1	306.7	259.6	65.0	69.6	18,287	10,422	38.77	27.93
Managers.....	949.1	983.0	554.7	774.5	59.5	78.6	41,063	34,914	43.27	35.41
Tenants.....	429.4	409.1	332.5	344.4	77.4	81.2	20,713	13,780	48.23	33.68

FARMS BY SEX, RACE, AND NATIVITY OF FARMER.

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

SEX AND TENURE.	Number of farms.	All land in farms (acres).	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.....	77,690	36,214,751	24,563,178	\$1,488,521,495	466.1	316.2	\$19,160
Male.....	76,016	35,497,465	24,130,154	1,460,629,954	467.0	317.4	19,215
Female.....	1,674	717,286	433,024	27,891,541	428.5	258.7	16,662
Owners.....	56,917	26,850,085	17,457,329	1,040,855,450	471.7	306.7	18,287
Male.....	55,389	26,218,090	17,063,681	1,015,515,029	473.3	308.1	18,334
Female.....	1,528	632,005	393,748	25,340,421	413.6	257.7	16,584
Managers.....	855	811,467	482,855	35,108,503	949.1	564.7	41,063
Male.....	851	810,290	481,904	35,014,153	952.2	563.3	41,145
Female.....	4	1,171	951	91,350	292.8	237.8	23,538
Tenants.....	19,918	8,553,199	6,622,894	412,557,542	429.4	332.5	20,713
Male.....	19,776	8,400,050	6,534,639	410,100,772	428.3	333.0	20,737
Female.....	142	84,110	38,325	2,456,770	592.3	209.0	17,301

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

COLOR AND NATIVITY OR RACE.	NUMBER OF FARMS.		LAND IN FARMS, 1920 (ACRES).		Value of land and buildings, 1920
	1920	1910	Total.	Improved.	
All farmers.....	77,690	74,360	36,214,751	24,563,178	\$1,488,521,495
White farmers.....	77,147	73,617	36,028,299	24,517,007	1,484,992,639
Native ¹	40,899	35,750	19,393,945	13,158,149	814,172,454
Foreign-born.....	36,248	37,867	16,634,354	11,358,858	670,820,185
Country of birth:					
Austria.....	849	1,304	372,033	201,412	21,439,658
Canada.....	3,125	4,251	1,465,396	1,148,714	76,724,726
Denmark.....	1,237	1,318	544,665	387,273	22,020,015
England.....	431	627	279,930	148,288	9,111,159
Finland.....	432	(2)	205,011	132,276	7,707,169
Germany.....	3,694	4,825	1,767,977	1,237,935	78,707,040
Holland.....	296	216	142,564	98,009	5,909,953
Hungary.....	697	513	328,024	180,497	8,271,693
Ireland.....	335	839	172,315	130,780	8,465,524
Norway.....	10,900	10,886	4,462,915	3,151,941	193,191,032
Poland.....	516	286	200,047	137,564	8,659,866
Rumania.....	284	(2)	128,184	93,506	4,133,520
Russia.....	8,590	7,734	4,413,144	2,794,178	132,991,335
Scotland.....	238	359	140,717	99,328	6,601,545
Sweden.....	3,377	3,635	1,476,824	1,045,014	61,936,245
Switzerland.....	142	151	79,206	53,048	3,310,955
Other countries.....	1,105	923	455,396	319,110	21,515,686
Colored farmers.....	543	743	183,452	46,171	3,528,856
Negro.....	26	22	11,076	5,563	285,740
Indian.....	517	721	175,376	40,608	3,243,116

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

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.....	77,690	74,360	40,899	35,750	36,248	37,867	543	743
Owners.....	56,917	63,212	27,489	23,062	28,959	33,403	469	727
Managers.....	855	484	627	316	226	166	2	2
Tenants.....	19,918	10,664	12,783	6,352	7,063	4,298	72	14

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.	Percent.	1920	1910
Total.....	56,917	63,212	-6,295	-10.0	100.0	100.0
Free from mortgage.....	12,833	30,651	-17,818	-53.1	24.1	49.1
Mortgaged.....	40,462	31,727	8,735	27.5	75.9	50.9
Unknown.....	3,622	834	2,788	334.3	.....	.....

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

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.....	56,917	63,212	39,458	25,431	100.0	100.0	100.0	100.0
Free from mortgage.....	12,833	30,651	20,113	13,054	24.1	49.1	68.6	51.3
Mortgaged.....	40,462	31,727	11,965	12,377	75.9	50.9	31.4	48.7
Unknown.....	3,622	834	1,378	.....	.....	.....	.....	.....

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.....	22,623	19,187	3,436	17.9
Value of land and buildings.....	\$380,132,941	\$213,642,953	\$166,489,988	77.9
Amount of mortgage debt.....	\$108,284,682	\$47,841,587	\$60,443,095	126.3
Ratio of debt to value, per cent.....	28.5	22.4	.....	.....
Average rate of interest paid, per cent.....	6.7	.....	.....	.....
Average value per farm.....	\$16,803	\$11,135	\$5,668	50.9
Average debt per farm.....	\$4,786	\$2,493	\$2,293	92.0
Average equity per farm.....	\$12,016	\$8,642	\$3,374	39.0

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.....	51,752	45,775	5,977	13.1	66.6	61.6
Fertilizer.....	489	175	314	179.4	0.6	0.2
Feed.....	42,957	19,624	23,333	118.9	55.3	26.4

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

ITEM.	AMOUNT EXPENDED.		INCREASE.	
	1919	1909	Amount.	Per cent. ¹
Labor, total.....	\$37,063,815	\$21,740,149	\$15,323,666	70.5
Amount in cash.....	27,078,182	17,198,082	10,480,100	60.9
Value of rent and board furnished.....	9,385,633	4,542,067	4,843,566	103.6
Fertilizer.....	119,782	10,003	109,779	.....
Feed.....	12,382,661	2,003,028	10,379,633	518.2

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

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

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

TABLE 23.—DOMESTIC ANIMALS ON FARMS: 1920.

CLASS.	FARMS REPORTING.		ANIMALS.		
	Number.	Per cent of all farms.	Number.	Value.	Average value.
Total.....	76,110	98.0		\$153,361,490	
Horses, total.....	75,001	97.3	855,682	72,188,452	\$84.34
Colts under 1 year of age.....	34,723	44.7	69,280	1,970,717	28.59
Colts 1 year old and under 2 years.....	35,002	46.2	73,422	3,408,936	46.43
Mares 2 years old and over.....	72,739	93.6	301,070	34,443,234	95.39
Geldings 2 years old and over.....	72,488	93.3	347,151	30,779,129	88.66
Stallions 2 years old and over.....	3,588	5.0	4,789	1,557,430	325.21
Mules, total.....	3,173	4.1	7,873	780,508	99.14
Mule colts under 1 year of age.....	419	0.5	808	40,143	49.68
Mule colts 1 year old and under 2 years.....	356	0.5	691	50,353	72.87
Mules 2 years old and over.....	2,496	3.2	6,374	690,012	108.25
Asses and burros.....	102	0.1	142	34,146	240.46
Cattle, total.....	72,021	92.7	1,334,552	67,911,737	50.89
Beef cattle, total.....	42,783	55.1	674,529	33,667,119	49.91
Calves under 1 year of age.....	30,370	39.1	212,398	5,033,943	23.70
Heifers 1 year old and under 2 years.....	19,076	24.6	85,051	3,619,017	42.55
Cows and heifers 2 years old and over.....	21,223	27.3	211,084	15,106,162	71.56
Steers 1 year old and under 2 years.....	22,624	29.1	99,204	4,376,500	44.12
Steers 2 years old and over.....	9,103	11.7	50,660	3,514,910	69.37
Bulls 1 year old and over.....	13,604	17.5	16,123	2,010,621	125.07
Dairy cattle, total.....	54,677	70.4	660,023	34,244,618	51.88
Calves under 1 year of age.....	38,429	40.5	181,739	3,072,270	20.21
Heifers 1 year old and under 2 years.....	30,156	38.8	90,386	3,597,937	39.81
Cows and heifers 2 years old and over.....	53,745	69.2	370,707	25,508,598	68.81
Bulls 1 year old and over.....	15,700	20.2	17,191	1,465,813	85.27
Sheep, total.....	6,867	8.8	298,912	3,573,889	11.96
Lambs under 1 year of age.....	4,401	5.7	75,812	687,836	9.07
Ewes 1 year old and over.....	6,085	7.8	209,323	2,636,417	12.69
Rams 1 year old and over.....	3,366	4.3	6,955	178,929	25.73
Wethers 1 year old and over.....	730	0.9	6,822	70,507	10.34
Goats, total.....	410	0.5	1,250	7,972	6.38
Kids under 1 year of age, raised for fleeces.....	25	(¹)	80	561	7.01
Goats 1 year old and over, raised for fleeces.....	64	0.1	149	1,230	8.20
All other goats.....	380	0.5	1,021	6,181	6.05
Swine, total.....	59,183	76.2	458,265	8,884,986	19.39
Pigs under 6 months old.....	20,387	26.2	123,870	1,429,446	10.68
Sows and gilts for breeding, 6 months old and over.....	34,130	43.9	126,760	3,368,504	26.57
Boars for breeding, 6 months old and over.....	9,410	12.1	11,614	395,427	34.05
All other hogs, 6 months old and over.....	30,660	39.5	186,021	3,681,609	19.85

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.....	70,193	90.4	4,608,449	3,268,109	\$3,667,531	\$0.80
Chickens.....	69,722	89.7	4,328,567	3,005,026	3,115,012	0.72
Turkeys.....	23,597	30.4	130,179	61,621	379,204	2.72
Ducks.....	10,135	13.0	42,475	39,938	40,976	1.11
Geese.....	14,069	18.1	54,951	30,456	114,943	2.09
Guinea fowls.....	983	1.3	3,930	2,666	2,076	0.76
Pigeons.....	2,235	2.9	30,347	38,369	8,420	0.21
Hives of bees.....	75	0.1	708	495	5,614	7.93

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.....	855,682	625,984	229,698	36.7
Colts under 1 year old on Jan. 1 of census year.....	69,250	61,671	7,579	12.3
Horses 1 year old and over on Jan. 1 of census year.....	786,432	564,313	222,119	30.4
Mules:				
Total, excluding spring colts reported for 1910.....	7,873	7,585	288	3.8
Mule colts under 1 year old on Jan. 1 of census year.....	808	421	387	91.9
Mules 1 year old and over on Jan. 1 of census year.....	7,065	7,164	-99	-1.4
Cattle:				
Total, excluding spring calves reported for 1910.....	1,334,552	613,079	721,473	117.7
Calves under 1 year old on Jan. 1 of census year.....	394,137	175,769	218,368	124.2
Cows and heifers 1 year old and over on Jan. 1 of census year.....	757,228	378,683	378,545	100.0
Steers and bulls 1 year old and over on Jan. 1 of census year.....	183,187	58,627	124,560	212.5
Sheep:				
Total, excluding spring lambs reported for 1910.....	298,912	241,392	57,520	23.8

¹ A minus sign (—) denotes decrease.

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

CLASS.	INCLOSURES REPORTING.		ANIMALS.			
	1920 (Jan. 1)	1910 (Apr. 15)	Number.		Increase. ¹	
			1920 (Jan. 1)	1910 (Apr. 15)	Number.	Per cent.
Total.....	8,961	9,784	.....	.....	.....	.....
Horses:						
Horses 1 year old and over on Jan. 1 of census year.....	5,109	7,133	19,040	22,214	-3,174	-14.3
Mules:						
Mules 1 year old and over on Jan. 1 of census year.....	187	116	433	716	-283	-39.5
Asses and burros.....	15	21	22	23	-1	.....
Cattle:						
Cattle 1 year old and over on Jan. 1 of census year.....	6,584	6,238	16,471	12,429	4,042	32.5
Sheep.....	96	28	2,161	1,188	976	82.2
Goats.....	18	40	36	133	-97	-72.9
Swine.....	1,879	602	5,835	2,461	3,374	137.1

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

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

CLASS.	Total.	On farms.	Not on farms.
Horses.....	874,722	855,682	19,040
Horses 2 years old and over.....	730,627	713,010	17,617
Mules.....	8,306	7,873	433
Mules 2 years old and over.....	6,755	6,374	381
Asses and burros.....	164	142	22
Cattle.....	1,351,023	1,334,552	16,471
Beef cattle.....	678,001	674,529	3,472
Dairy cattle.....	673,022	660,023	12,999
Dairy cows.....	380,795	370,707	10,088
Sheep.....	301,076	298,912	2,164
Goats.....	1,283	1,250	36
Swine.....	464,100	458,265	5,835

LIVE-STOCK PRODUCTS.

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

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

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

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

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

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

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

ITEM.	FARMS REPORTING.		Number or quantity.	Unit.	Value.
	Num-ber.	Per cent of all farms.			
Dairy cows on farms Jan. 1, 1920, total.....	51,745	69.2	370,707	Head.....	
On farms reporting milk produced.....	46,498	59.9	324,618	Head.....	
On farms not reporting milk produced.....	7,247	9.3	46,089	Head.....	
Average production of milk per dairy cow, 1919 ¹			309	Gals.....	
Specified dairy products:					
Milk, as reported..... 1919.....			124,365,039	Gals.....	
Total production of milk, including estimates..... 1919.....			138,606,540	Gals.....	
..... 1909.....			100,559,124	Gals.....	
Increase, 1909-1919.....			38,047,416	Gals.....	
Per cent of increase.....			37.8		
Butter made..... 1919.....	258,147	74.8	14,413,180	Lbs.....	\$6,996,643
..... 1909.....	46,538	63.0	16,414,439	Lbs.....	\$3,508,579
Cheese made..... 1919.....	692	0.9	50,065	Lbs.....	\$22,031
..... 1909.....	277	0.4	22,754	Lbs.....	\$2,976
Milk sold..... 1919.....	1,879	2.4	3,047,096	Gals.....	\$998,961
..... 1909.....	1,106	1.5	1,644,150	Gals.....	\$293,956
Cream sold..... 1919.....	17,812	22.9	3,098,421	Gals.....	\$4,062,780
..... 1909.....	3,315	4.5	834,103	Gals.....	\$528,077
Butter fat sold..... 1919.....	29,820	38.4	14,607,548	Lbs.....	\$7,495,928
..... 1909.....	3,494	4.7	2,185,377	Lbs.....	\$537,816
Butter sold..... 1919.....	18,800	24.2	2,898,998	Lbs.....	\$1,398,808
..... 1909.....	27,605	37.1	7,019,169	Lbs.....	\$1,514,215
Value of milk, cream, and butter fat sold, and of butter and cheese made ² 1919.....					\$19,576,343
..... 1909.....					\$4,872,304
Increase, 1909-1919.....					\$14,704,039
Per cent of increase.....					301.8
Receipts from sale of dairy products ³ 1919.....					\$13,956,477
..... 1909.....					\$2,876,298
Increase, 1909-1919.....					\$11,080,179
Per cent of increase.....					385.2

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

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

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

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

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

ITEM.	Farms report- ing.	Number of sheep (or goats) on hand.	WOOL (OR MOHAIR) PRODUCED.		
			Num- ber of animals shorn.	Weight (pounds).	Value.
Sheep on farms Jan. 1, 1920, total.....	6,867	298,912			
On farms reporting wool.....	4,365	218,559			
On farms not reporting wool.....	2,502	80,362			
Sheep of shearing age ¹ on farms Apr. 15, 1910.....	3,624	241,392			
Wool produced, as reported, total..... 1919.....	4,479		174,376	1,383,559	\$690,284
On farms reporting sheep.....	4,365		167,680	1,335,898	\$667,523
On farms not reporting sheep.....	114		6,696	47,661	\$22,761
Total production of wool, includ- ing estimates..... 1919.....				1,826,352	\$913,176
..... 1909.....				1,676,830	\$881,722
Increase, 1909-1919.....				149,522	\$531,454
Per cent of increase.....				8.9	130.2
Goats raised for fleeces, on farms Jan. 1, 1920.....	70	229			
Mohair produced, as reported, total..... 1919.....	58		177	719	\$375
..... 1909.....	36			470	\$133

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.
	Num-ber.	Per cent of all farms.		
Chickens on farms Jan. 1, 1920, total.....	69,722	89.7	Number. 4,328,567	
On farms reporting eggs produced.....	64,221	82.7	4,080,360	
On farms reporting chickens raised.....	53,065	68.3	3,537,338	
Fowls on farms Apr. 15, 1910.....	61,532	82.7	3,268,109	
Eggs produced, as reported..... 1919.....	64,802	83.4	Dozens. 19,734,104	\$6,711,390
Total production of eggs, including esti- mates..... 1919.....			20,820,407	7,078,938
..... 1909.....			17,294,322	3,045,687
Eggs sold, as reported..... 1919.....	46,459	59.8	8,498,671	2,888,246
..... 1909.....	32,322	43.5	6,464,074	1,142,045
Chickens raised, as reported..... 1919.....	53,482	68.8	Number. 4,367,128	2,808,587
Total chickens raised, including esti- mates..... 1919.....			5,324,137	3,407,448
..... 1909.....			4,043,481	1,530,402
Chickens sold, as reported..... 1919.....	17,331	22.3	846,410	552,426
..... 1909.....	13,729	18.5	588,492	283,972

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

ITEM.	Farms report- ing.	Hives of bees.	PRODUCT.	
			Quantity (pounds).	Value.
Bees on farms Jan. 1, 1920, total.....	75	708		
On farms reporting honey.....	49	435		
On farms not reporting honey.....	26	273		
Bees on farms Apr. 15, 1910.....	79	495		
Honey produced..... 1919.....	51		12,814	\$3,588
..... 1909.....	54		11,084	1,840
Wax produced..... 1919.....			183	64
..... 1909.....			92	20

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 between one census year and the next.

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

CROP.	FARMS REPORTING.				ACRES HARVESTED.			PRODUCTION.					
	Number.		Per cent of all farms.		1919	1909	Per cent of increase. ¹	Quantity.			Value.		
	1919	1909	1919	1909				Unit.	1919	1909	Per cent of increase. ¹	1919	1909
All crops.												\$301,782,935	\$180,311,555
With acreage reports.					19,422,403	15,888,280	22.2					295,036,991	180,201,654
With no acreage reports.												5,845,944	103,901
Cereals, total.					14,929,806	11,887,141	25.6	Bu.	124,646,484	217,245,973	-42.6	215,764,634	149,133,451
Corn.	10,408	15,025	13.4	20.2	191,428	185,122	3.4	Bu.	3,876,883	4,941,152	-21.5	5,427,636	2,403,303
Oats.	51,160	56,903	65.9	76.5	2,073,162	2,147,032	-3.4	Bu.	30,291,074	65,886,702	-54.0	24,235,200	24,114,345
Wheat, total.	67,724	59,365	87.2	79.8	9,098,042	8,188,782	11.1	Bu.	61,540,404	116,781,886	-47.3	147,696,970	109,129,869
Winter.	435	874	0.6	1.2	28,013	93,078	-69.3	Bu.	160,500	1,294,743	-87.6	385,200	1,234,720
Spring.	69,444		89.4		9,069,429	8,095,704	12.0	Bu.	61,379,904	115,487,143	-46.9	147,311,770	107,895,149
Emmer and spelt.	2,703	6,428	3.5	8.6	49,002	101,144	-50.9	Bu.	513,835	2,564,732	-80.0	822,183	1,102,782
Barley.	32,837	33,167	42.3	44.6	1,685,329	1,215,811	-10.7	Bu.	12,052,881	26,365,758	-54.3	13,860,815	11,002,036
Rye.	35,041	1,463	45.1	2.0	2,422,503	48,188		Bu.	16,294,377	689,233		23,626,848	411,728
Buckwheat.	41	74	0.1	0.1	1,280	1,039	23.8	Bu.	7,308	17,000	-56.8	14,736	9,135
Kafir and milo.	14	8	(*)	(*)	434	23		Bu.	1,152	444	159.5	1,612	253
Mixed crops. ¹	235		0.3		7,903			Bu.	65,480			78,574	
Other grains and seeds with acreage reports, total. ²					650,886	1,069,019	-39.1	Bu.	2,978,387	10,256,561	-71.0	13,258,789	15,503,897
Dry edible beans.	270	304	0.3	0.5	743	544	36.0	Bu.	4,860	5,073	-4.2	26,758	12,892
Soy beans.	16		(*)		37			Bu.	110			498	
Dry peas.	18	103	(*)	0.1	144	399	-63.9	Bu.	1,058	5,543	-80.4	4,327	8,368
Flaxseed.	19,185	30,632	24.7	41.2	649,940	1,068,049	-39.1	Bu.	2,972,082	10,245,684	-71.0	13,225,765	15,488,016
Seeds with no acreage reports, total. ³								Bu.	350,640	74,162	372.8	2,326,420	100,099
Red clover seed.	71		0.1					Bu.	1,705			47,740	
Other clover and alfalfa seed.	636		0.8					Bu.	54,066			1,351,650	6,878
Timothy seed.	745	437	1.0	0.6				Bu.	47,355	31,020	57.7	299,924	17,985
Other grass seed.	393	96	0.5	0.1				Bu.	81,039	13,932	481.7	324,156	17,077
Millet seed.	953	244	1.2	0.3				Bu.	166,475	29,403	466.2	332,950	27,084
Hay and forage, total. ⁴	67,005	55,662	86.2	74.9	4,035,803	2,864,244		Tons	3,765,377	3,010,582		56,555,024	12,369,030
All tame or cultivated grasses.					543,704	381,647	42.5	Tons	606,401	468,226	29.5	10,441,637	2,401,096
Timothy alone.	7,600	6,930	9.8	9.3	189,553	183,080	3.2	Tons	172,757	197,947	-12.7	2,764,112	1,046,470
Timothy and clover mixed.	793	972	1.0	1.3	20,634	34,068	-39.4	Tons	20,657	39,724	-47.2	314,355	202,325
Clover alone.	720	116	0.9	0.2	10,791	1,172		Tons	12,789	1,386	822.7	193,244	7,765
Alfalfa.	4,821	407	6.2	0.6	59,456	3,033		Tons	75,348	5,638		1,808,352	36,050
Other tame grasses. ⁵	10,699		21.5		264,400	159,688	65.6	Tons	324,640	223,531	45.2	5,356,574	1,108,486
Wild, salt, or prairie grasses.	46,751	48,805	69.5	65.6	2,482,401	2,393,694	3.7	Tons	1,913,303	2,372,618	-19.4	29,656,208	9,213,861
Small grains cut for hay.	20,347		26.2		647,888	45,628		Tons	387,290	61,507	566.4	5,615,717	292,930
Annual legumes cut for hay.	1,112	2,016	1.4	3.0	28,210			Tons	22,567			361,072	
Stlage crops.	2,031		2.6		48,843			Tons	200,624			1,905,042	
Corn cut for forage. ⁶	10,503		21.2		278,455	43,255		Tons	614,970	108,040		8,369,608	459,313
Kafir, sorghum, etc., for forage.	385		0.5		5,893			Tons	14,041			189,565	
Root crops for forage.	62		0.1		289	20		Tons	1,091	185	489.7	15,274	1,830
Vegetables, total. ⁷												13,725,227	3,148,304
Potatoes (Irish or white).	54,221	51,396	60.8	60.1	82,561	54,067	52.7	Bu.	4,717,556	5,551,430	-15.0	10,142,747	2,079,125
Other vegetables. ⁸	1,970	32,753	2.5	44.0	904	13,383						118,857	1,060,125
Farm garden. ⁹	51,914		66.8									3,465,623	
Miscellaneous crops, total.					374	27						59,661	1,431
Hemp.	22		(*)		373			Lbs.	396,266			59,440	
Sundry minor crops. ¹⁰					1	27						521	1,431
Fruits, total.												94,880	49,343
Small fruits.	3,162		4.1		524	399	31.3	Qts.	170,771	285,696	-40.2	40,970	39,641
Other fruits.												53,901	9,702

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 278,455 acres reported for corn cut for forage, which is practically all duplicated in the acreage shown for corn harvested as grain.

³ Less than one-tenth of 1 per cent.

⁴ Principally oats and barley grown and harvested together.

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

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

⁷ 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 total value for 1909 includes the value of a small quantity of sweet potatoes and yams.

¹⁰ The 1919 figures represent vegetables raised for sale only.

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

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

The combined acreage of crops harvested in North Dakota in 1919 for which the acreage was reported was 19,422,463, which represents 79.1 per cent of the total improved land in farms (24,563,178 acres). The total crop acreage reported for 1909 was 15,888,280, or 77.7 per cent of the improved land in farms (20,455,092 acres). Most of the remaining improved land doubtless consisted of improved pasture, land lying fallow, house and farm yards, and land occupied by orchards and vineyards, the acreage of which was not reported.

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

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

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

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

CROP.	1919	1909	1899	1889	1879 ¹
Corn.....	191,428	185,122	62,373	11,954	898
Oats.....	2,073,162	2,147,032	750,517	402,855	18,311
Wheat.....	9,098,042	8,188,782	4,451,251	2,709,421	84,354
Barley.....	1,085,329	1,215,811	287,092	109,400	2,338
Rye.....	2,422,563	48,188	27,995	1,568	.....
Flaxseed.....	649,949	1,068,049	773,999	43,724	.....
Hay and forage.....	24,035,803	2,864,244	1,410,534	558,720	22,946
Potatoes.....	82,561	54,067	21,936	18,262	.....

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

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

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

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

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

TABLE 35.—VEGETABLES RAISED FOR SALE: 1919.

[Vegetables other than potatoes and sweet potatoes.]

CROP.	FARMS REPORTING.		Acres harvested.	Value of product.
	Number.	Per cent of all farms.		
Total.....	1,976	2.5	964	\$116,857
Beans (green).....	169	0.2	46	3,565
Cabbages.....	242	0.3	73	11,217
Celery.....	74	0.1	15	4,718
Corn (sweet).....	177	0.2	116	8,267
Cucumbers.....	496	0.6	82	10,230
Lettuce.....	66	0.1	15	1,931
Onions.....	309	0.4	51	15,028
Peas (green).....	115	0.1	32	3,302
Tomatoes.....	256	0.3	39	8,976
Watermelons.....	170	0.2	74	5,316
All other vegetables.....	.....	.....	22	4,688
Mixed vegetables.....	329	0.4	399	38,989

TABLE 36.—SMALL FRUITS: 1919 AND 1909.

CROP.	FARMS REPORTING.		Acres harvested.	PRODUCTION.		
	Number.	Per cent of all farms.		Quantity (quarts).	Value.	
Total.....	1919.....	3,162	4.1	524	170,771	\$40,979
	1909.....			399	285,696	39,641
Strawberries.....	1919.....	837	1.1	93	47,157	10,375
	1909.....	883	1.2	88	60,028	10,445
Raspberries.....	1919.....	763	1.0	101	38,943	11,688
Loganberries.....	1919.....	6	(1)	(2)	230	54
Raspberries and loganberries.....	1909.....	923	1.2	85	60,742	9,141
Blackberries and dewberries.....	1919.....	96	0.1	11	2,485	575
	1909.....	75	0.1	2	3,404	470
Cranberries.....	1919.....	41	0.1	(2)	1,255	200
	1909.....	20	(1)	(2)	1,120	126
Currants.....	1919.....	1,758	2.3	215	55,134	13,230
	1909.....	2,378	3.2	138	97,598	12,128
Other berries.....	1919.....	946	1.2	104	25,567	4,857
	1909.....	1,857	2.5	88	56,804	7,332

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

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

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

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

² Less than one-tenth of 1 per cent.

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

FRUIT.	FARMS REPORTING TREES OR VINES OF BEARING AGE.				NUMBER OF TREES OR VINES OF BEARING AGE.		PRODUCTION.				
	Number.		Per cent of all farms.		1920	1910	Quantity.			Value.	
	1920	1910	1920	1910			Unit.	1919	1909	1919	1909
Orchard fruits, total ¹	3,884	.....	5.0	.....	83,812	40,296	Bu....	21,940	5,685	\$53,882	\$9,688
Apples.....	2,643	1,248	3.4	1.7	26,157	15,941	Bu....	14,358	4,374	35,907	7,270
Peaches.....	5	14	(²)	(²)	38	90	Bu....	3	35	9	71
Pears.....	22	5	(²)	(²)	486	24	Bu....	83	8	210	15
Plums and prunes.....	2,282	737	2.9	1.0	41,254	19,147	Bu....	5,660	1,048	11,320	1,806
Cherries.....	1,379	410	1.8	0.6	15,877	5,076	Bu....	1,836	209	6,436	445
Grapes.....	19	20	(²)	(²)	152	379	Lbs...	217	360	19	14

¹ The figures for 1910 and 1909 include apricots and quinces. These fruits were not called for by the 1920 schedule.

² Less than one-tenth of 1 per cent.

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

	THE STATE.	Adams. ¹	Barnes.	Benson.	Billings. ²	Bottineau.	Bowman. ³	Burke. ³	Burleigh.
ALL FARMS.									
1 Number of farms.. 1920.....	77,690	807	2,039	1,707	603	2,203	788	1,401	1,375
2 "..... 1910.....	74,390	1,344	1,751	1,545	1,708	2,304	942	1,568	1,416
3 "..... 1900.....	45,332		1,665	1,266	163	1,960			565
4 All farmers classified by sex, 1920:									
5 Male..... number.....	76,016	872	1,996	1,678	574	2,164	771	1,437	1,340
6 Female..... number.....	1,674	25	43	29	29	39	17	24	35
7 Color and nativity of all farmers, 1920:									
8 Native white..... number.....	40,890	563	1,178	863	279	1,122	487	773	833
9 Foreign-born white..... number.....	36,248	333	861	761	324	1,079	301	688	541
10 Negro and other nonwhite..... number.....	543	1		83		2			1
11 All farms classified by size, 1920:									
12 Under 3 acres..... number.....	30				3				2
13 3 to 9 acres..... number.....	121	1	3	1		3	5	4	2
14 10 to 19 acres..... number.....	163	1	7	5		13		4	1
15 20 to 49 acres..... number.....	505	4	2	23	2	2	2	7	1
16 50 to 99 acres..... number.....	917	7	20	53	12	18	5	19	16
17 100 to 174 acres..... number.....	11,490	136	254	186	113	308	101	240	181
18 175 to 259 acres..... number.....	5,589	45	161	182	27	179	27	96	66
19 260 to 499 acres..... number.....	36,489	335	1,024	778	233	1,087	291	760	576
20 500 to 999 acres..... number.....	18,442	292	485	413	120	525	256	282	391
21 1,000 acres and over..... number.....	3,944	76	83	66	93	68	101	40	139
LAND AND FARM AREA.									
22 Approximate land area, 1920..... acres.....	44,017,120	638,080	966,400	872,960	747,520	1,075,840	744,960	712,320	1,056,640
23 Land in farms.. 1920..... acres.....	33,214,751	480,608	904,445	740,585	477,144	939,149	493,969	596,249	759,392
24 "..... 1910..... acres.....	28,426,650	311,550	906,846	675,007	498,350	965,246	223,391	564,416	495,709
25 "..... 1900..... acres.....	15,542,640		740,553	374,939	88,156	440,792			204,740
26 Improved land in farms.. 1920..... acres.....	24,563,178	210,778	774,314	604,642	104,542	794,709	175,474	426,974	445,650
27 "..... 1910..... acres.....	21,455,092	166,473	790,931	545,650	218,002	852,666	137,572	399,255	251,033
28 "..... 1900..... acres.....	9,644,520		325,320	224,127	22,498	194,211			81,745
29 Woodland in farms, 1920..... acres.....	679,836	2,840	11,745	7,983	4,191	36,745	3,982	1,471	7,503
30 Other unimproved land in farms, 1920..... acres.....	10,971,737	236,990	118,386	127,960	368,411	107,695	317,513	167,804	306,239
31 Per cent of land area in farms, 1920.....	80.6	75.3	93.6	84.8	63.8	87.3	66.7	83.7	71.9
32 Per cent of farm land improved, 1920.....	67.8	43.9	85.6	81.6	21.9	84.6	35.3	71.6	58.7
33 Average acreage per farm, 1920.....	406.1	535.8	443.6	433.9	791.3	426.3	630.7	408.1	552.3
34 Average improved acreage per farm, 1920.....	316.2	235.0	379.8	354.2	173.4	360.7	222.7	292.2	324.1
VALUE OF FARM PROPERTY.									
35 All farm property.. 1920..... dollars.....	1,759,742,965	14,059,985	68,250,344	30,110,653	8,225,225	42,350,847	11,089,319	22,547,314	27,228,027
36 "..... 1910..... dollars.....	974,814,205	7,921,462	39,091,204	22,817,978	13,308,300	35,353,453	5,573,280	13,540,798	13,416,773
37 "..... 1900..... dollars.....	255,269,751		12,593,217	5,863,239	1,440,320	4,971,378			1,778,753
38 Land in farms.. 1920..... dollars.....	1,279,313,627	9,623,819	51,675,278	25,174,383	5,572,309	29,774,373	7,567,338	15,192,934	19,126,334
39 "..... 1910..... dollars.....	730,380,131	6,101,349	30,095,088	16,869,772	8,556,593	26,600,005	4,177,871	9,908,260	9,337,594
40 "..... 1900..... dollars.....	173,352,270		9,125,050	3,908,780	202,600	3,291,670			830,180
41 Farm buildings.. 1920..... dollars.....	293,237,868	1,502,637	7,981,736	5,015,467	714,970	6,039,880	1,098,965	3,095,726	2,980,475
42 "..... 1910..... dollars.....	92,276,613	456,269	4,102,240	2,547,230	811,360	3,560,605	323,230	1,310,240	1,345,430
43 "..... 1900..... dollars.....	25,428,430		1,227,770	617,300	117,490	420,765			170,730
44 Implements and machinery.. 1920..... dollars.....	114,189,865	943,676	3,666,348	2,005,638	480,245	2,745,762	704,018	1,827,073	1,827,350
45 "..... 1910..... dollars.....	43,907,595	364,759	1,567,581	1,095,574	651,932	1,671,009	320,841	723,802	650,520
46 "..... 1900..... dollars.....	14,655,600		670,650	425,950	41,940	353,040			84,370
47 Livestock on farms.. 1920..... dollars.....	157,634,635	1,983,853	4,926,982	3,315,165	1,457,701	3,796,832	1,658,098	2,431,581	3,293,868
48 "..... 1910..... dollars.....	108,249,866	990,085	3,320,295	2,305,402	3,288,415	3,551,234	745,332	1,604,496	2,083,229
49 "..... 1900..... dollars.....	42,430,491		1,569,747	911,209	1,078,290	900,918			603,503
50 Average values, 1920:									
51 All property per farm..... dollars.....	22,651	15,674	33,472	21,154	13,641	19,227	14,073	15,433	19,802
52 Land and buildings per farm..... dollars.....	19,197	12,411	29,258	17,686	10,427	16,257	10,998	12,518	16,078
53 Land alone per acre..... dollars.....	35.32	20.04	37.13	33.99	11.68	31.70	15.23	25.48	25.19
FARMS OPERATED BY OWNERS.									
54 Number of farms.. 1920.....	56,917	748	1,240	1,123	536	1,455	689	1,111	1,048
55 "..... 1910.....	63,212	1,298	1,170	1,242	1,639	1,901	920	1,387	1,291
56 "..... 1900.....	40,972		1,530	1,198	140	1,907			507
57 Per cent of all farms, 1920.....	73.3		60.8	65.8	88.9	66.0	87.4	76.0	76.2
58 Land in farms, 1920..... acres.....	28,850,085	407,760	551,927	480,031	423,297	601,876	442,087	474,327	582,074
59 Improved land in farms, 1920..... acres.....	17,457,329	179,798	471,655	393,579	90,345	502,361	154,023	332,393	334,951
60 Value of land and buildings, 1920..... dollars.....	1,040,859,450	9,333,336	36,675,481	19,793,890	5,652,259	23,055,597	7,559,813	14,457,975	16,882,381
61 Degrees of ownership, 1920:									
62 Farmers owning entire farm..... number.....	34,051	310	902	699	343	985	260	589	420
63 Farmers hiring additional land..... number.....	22,866	438	338	424	193	470	429	522	628
64 Color and nativity of owners, 1920:									
65 Native white owners..... number.....	27,489	457	637	496	234	644	410	542	598
66 Foreign-born white owners..... number.....	28,959	291	603	556	302	810	279	569	449
67 Negro and other nonwhite owners..... number.....	469			71		1			1
FARMS OPERATED BY MANAGERS.									
68 Number of farms.. 1920.....	855	7	36	26	4	18	10	12	13
69 "..... 1910.....	484	2	32	8	5			5	2
70 "..... 1900.....	495		10	8	20	4			6
71 Land in farms, 1920..... acres.....	811,467	6,800	25,843	17,390	9,420	14,248	10,213	6,348	19,180
72 Improved land in farms, 1920..... acres.....	482,855	2,480	20,916	12,510	735	9,520	2,457	4,031	12,113
73 Value of land and buildings, 1920..... dollars.....	35,108,503	328,000	1,688,325	659,075	68,160	503,436	203,480	172,200	560,450
FARMS OPERATED BY TENANTS.									
74 Number of farms.. 1920.....	19,918	142	763	558	63	730	89	338	314
75 "..... 1910.....	10,664	44	549	295	64	399	22	176	123
76 "..... 1900.....	3,865		125	60	3	58			52
77 Per cent of all farms, 1920.....	25.6	15.8	37.4	32.7	10.4	33.1	11.3	23.1	22.8
78 Land in farms, 1920..... acres.....	8,553,199	65,979	328,675	234,164	44,427	323,025	44,669	115,674	158,138
79 Improved land in farms, 1920..... acres.....	6,622,994	28,500	281,743	198,553	18,462	252,798	18,994	90,550	98,586
80 Value of land and buildings, 1920..... dollars.....	412,557,542	1,466,120	21,293,208	9,736,885	566,860	12,255,220	903,010	3,658,485	4,603,978
81 Form of tenancy, 1920:									
82 Share tenants..... number.....	16,943	94	727	485	39	657	60	276	244
83 Share-cash tenants..... number.....	891	11	6	11	4				22
84 Cash tenants..... number.....	1,175	25	30	33	15	9	5	9	48
85 Unspecified..... number.....	909	12		29	5	14	17	40	
86 Color and nativity of tenants, 1920:									
87 Native white tenants..... number.....	12,783	101	512	351	42	465	71	224	226
88 Foreign-born white tenants..... number.....	7,063	40	251	195	21	264	18	114	88
89 Negro and other nonwhite tenants..... number.....	72	1		12		1			

¹ Adams County organized from part of Stark County in 1907.² Parts of Billings County taken to form part of McKenzie County in 1905, Bowman County in 1907, Golden Valley County in 1912, and Slope County in 1915.³ Burke County organized from part of Ward County in 1910.

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WITH SELECTED ITEMS FOR 1910 AND 1900.

Cass.	Cavalier.	Dickey.	Divide. ⁴	Dunn. ⁵	Eddy.	Emmons.	Foster.	Golden Valley. ¹	Grand Forks.	Grant. ⁶	Griggs.	Hettinger. ⁷	Kidder.
2,374 2,046 2,309	2,014 1,944 2,230	1,209 1,089 933	1,642 961	1,461 1,461	708 646 577	1,449 1,490 820	711 631 564	777 631 564	2,007 1,900 2,368	1,502 808 767	963 808 767	1,131 1,326 767	1,206 1,241 204
2,340 34	1,971 43	1,251 18	1,613 29	1,426 35	694 14	1,424 25	696 15	759 18	1,954 53	1,462 40	948 15	1,111 20	1,186 20
1,457 914 3	918 1,080 6	733 530	795 847	648 748 65	401 303 4	630 819	480 231	625 152	1,197 810	640 862	516 447	567 564	687 519 7
1 3 7 29 43	3 3 13 16	2 6 8 0	1 5 10	4 9 19	1 5 12	4 11 9	1 1 2	1 2 3 4	1 5 14 32	1 1 3 12	2 4 7 5	1 1 3 7	1 1 1 7 13
352 209 1,118 537 75	250 161 1,038 469 61	147 78 574 346 101	264 97 939 300 26	288 98 637 284 122	57 45 318 209 61	100 87 594 515 129	61 18 382 201 46	170 41 328 147 81	328 167 1,012 392 55	282 96 566 418 124	96 50 520 250 24	207 72 496 271 73	145 76 501 336 114
1,128,320 1,000,011 1,013,647 1,080,650	956,160 885,703 824,800 595,266	730,880 650,905 594,630 470,810	812,800 648,407 257,213	1,333,760 773,603 423,027	416,640 370,332 329,762 235,517	1,000,320 837,636 642,618 286,542	412,160 302,342 324,537 246,952	648,320 544,672 334,537 246,952	917,120 819,400 823,900 861,872	1,075,840 803,366 406,144 327,947	458,880 427,025 406,144 327,947	724,480 530,245 357,892 321,901	887,040 657,003 341,153 128,731
944,230 901,315 977,951 18,309 37,373	762,975 716,813 322,399 37,200 85,528	510,908 413,631 249,015 17,220 122,747	445,463 152,880 1,348 201,596	314,842 245,583 4,722 454,039	280,030 339,916 146,641 19,123 65,179	487,208 389,916 103,482 11,247 339,181	310,224 297,715 165,147 990 51,128	236,986 728,195 749,567 17,526 290,160	719,576 321,846 219,100 23,838 75,986	354,080 321,846 219,100 36,565 412,721	336,038 321,846 219,100 4,130 86,857	321,901 172,761 8,041 200,303	396,543 204,424 48,632 13,937 246,528
88.6 94.4 421.2 397.7	92.6 80.1 439.8 378.8	89.1 78.5 513.0 402.7	79.8 68.7 394.9 271.3	58.0 40.7 529.5 215.5	88.9 77.2 523.1 404.0	83.7 58.2 578.1 336.2	87.9 55.6 509.6 436.3	84.0 43.5 701.0 305.0	89.3 87.8 408.3 358.5	74.7 44.1 534.9 235.7	93.1 60.7 443.4 348.9	73.2 60.7 468.8 284.6	74.1 60.4 541.8 328.8
97,476,840 53,803,411 29,250,230	51,648,787 31,427,698 8,637,757	42,725,198 25,025,164 4,170,813	25,117,517 5,647,007	22,237,057 10,013,616	19,378,416 10,060,705	34,614,970 18,222,337	24,050,978 12,655,021	13,248,115 3,885,092	65,497,820 38,251,033	20,686,078 10,998,244	29,478,286 16,482,784	18,093,530 10,243,061	21,763,695 8,723,128
75,624,224 41,735,003 22,551,710 10,577,870 5,537,500 2,832,160	40,537,602 23,736,320 5,882,090 6,335,784 3,062,240 807,900	32,598,719 19,890,680 2,542,380 4,341,555 1,825,300 442,680	17,220,363 3,913,688 2,663,907 3,230,867 430,452	14,503,310 7,051,081 1,955,780 2,355,565 1,014,925 292,000	14,008,707 8,080,595 1,955,780 2,355,565 1,014,925 292,000	25,606,178 13,524,740 9,754,813 2,839,330 3,347,350 1,284,880 234,700	17,895,502 9,754,813 2,839,330 2,870,940 1,284,880 234,700	9,361,980 49,324,765 29,115,133 14,983,410 7,801,400 4,151,640 2,141,980	49,324,765 29,115,133 14,983,410 7,801,400 4,151,640 2,141,980	13,806,350 21,299,256 12,227,715 3,440,010 3,952,196 1,824,300 444,350	21,299,256 12,227,715 3,440,010 3,952,196 1,824,300 444,350	12,748,680 7,658,661 3,440,010 2,250,281 604,732 130,530	15,490,697 6,190,222 537,190 2,246,930 705,190 130,530
5,214,657 2,020,342 1,309,070 6,060,079 4,510,476 2,566,290	4,002,070 1,483,295 635,050 3,773,331 3,145,843 1,312,717	2,319,909 1,008,476 212,920 3,465,015 2,300,702 978,833	2,050,252 367,793 2,607,035 936,074	1,550,096 448,806 3,519,744 1,917,580	1,287,515 468,342 1,726,629 1,096,843 431,063	2,087,137 727,805 121,420 3,574,305 2,583,922 1,030,080	1,352,297 551,760 249,270 1,932,239 1,143,578 502,302	910,311 1,776,511 872,400 1,415,098 4,383,328 3,207,764 2,001,454	3,988,327 1,776,511 872,400 1,415,098 4,383,328 3,207,764 2,001,454	1,570,340 733,254 811,570 2,692,535 1,845,670 1,347,203 670,629	1,936,691 733,254 811,570 2,290,143 1,697,515 670,629	1,242,809 542,475 2,658,777 1,401,702 598,303	1,367,231 863,014 61,500 2,658,777 1,401,702 598,303
41,060 36,311 75.62	27,134 23,274 45.77	33,668 29,110 50.08	15,297 12,461 26.50	15,220 11,750 18.75	27,371 23,113 37.83	23,689 19,982 30.57	33,827 29,207 49.39	17,050 14,053 17.19	32,635 28,463 60.20	13,772 10,934 17.19	30,611 26,222 49.88	15,998 13,267 24.04	18,046 14,708 23.88
1,370 1,370 1,886 57.7 550,380 517,708 48,566,559	1,410 1,558 2,115 70.5 620,637 537,289 33,561,120	808 792 736 63.7 435,289 341,445 24,560,658	1,404 936 736 85.5 557,504 377,475 17,552,710	1,270 1,443 525 80.9 648,211 276,258 14,927,357	450 510 525 64.8 232,245 177,791 10,343,340	1,128 1,306 769 77.8 606,851 387,285 23,142,438	441 389 520 62.0 232,121 201,562 13,392,127	666 1,365 1,059 85.7 381,168 201,562 9,075,834	1,160 1,365 1,059 85.7 457,222 307,376 31,430,555	1,262 505 708 61.4 677,418 100,410 13,577,318	591 505 708 81.1 260,846 300,376 15,492,752	917 1,281 81.1 443,031 264,274 12,562,056	961 1,169 214 79.7 544,949 327,222 14,773,090
1,000 370 734 635 1	987 432 583 834 2	419 389 427 381	811 593 661 743	847 423 557 658 55	239 220 240 215 4	530 598 469 659	274 167 272 169	445 221 524 142	826 334 591 599	688 574 519 743	422 169 201 300	535 382 442 475	337 324 523 438 61
61 44 57 48,105 45,862 5,033,850	12 15 9 5,867 5,052 298,500	11 7 5 13,485 10,729 796,600	9 3,442 2,960 129,850	6 36,394 1,501 279,600	12 13,085 7,683 497,250	11 9,970 5,911 270,200	9 5,440 5,150 297,400	13 103,986 6,423 447,830	30 22,258 18,732 1,629,255	7 12,791 1,216 225,210	13 6,570 5,596 401,740	1 160 125 5,000	2 6,540 5,975 167,080
943 626 366 39.7 401,620 380,671 32,601,685	583 371 106 28.0 250,199 220,634 13,013,757	450 290 192 35.5 202,191 158,824 11,574,016	220 25 12 13.0 87,461 65,628 2,777,670	185 18 40 12.7 88,908 37,083 1,960,260	237 129 40 33.5 125,002 100,553 5,523,682	310 116 35 21.4 160,815 94,012 5,540,890	261 228 35 36.7 124,681 108,932 7,070,915	98 12.6 40.3 59,518 303,610 1,399,132	808 478 389 15.5 339,920 303,610 24,066,855	233 239 54 37.3 113,157 52,488 2,320,675	359 239 54 37.3 159,603 57,502 9,356,960	213 41 18.8 87,054 341,346 2,437,905	238 70 43 19.7 105,610 63,346 2,795,911
802 49 52 40 676 265 2	520 2 9 52 328 251 4	332 66 52 298 152	191 8 30 129 100	133 7 28 87 88 10	222 3 12 154 158	209 73 28 152 158	243 5 4 90 61	88 14 19 64 90 8	711 14 21 41 574 234	164 7 10 41 118 115	349 4 8 16 218 141	185 4 8 16 125 88	197 7 23 11 157 81 81

⁴ Divide County organized from part of Williams County in 1910.

⁵ Dunn County organized from parts of Mercer and Stark Counties in 1908.

⁶ Grant County organized from part of Morton County in 1916.

⁷ Hettinger County organized from part of Stark County in 1907.

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

	La Moure.	Logan.	McHenry.	McIntosh.	McKenzie. ¹	McLean. ²	Mercer. ³	Morton. ⁴	Mountrail. ⁵
ALL FARMS.									
1 Number of farms, 1920.....	1,503	1,002	2,097	1,025	2,033	2,473	1,084	1,910	2,000
2 " " " 1910.....	1,302	1,017	2,329	933	1,406	2,379	860	3,984	1,830
3 " " " 1900.....	906	253	1,104	744	.....	763	295	1,040	.....
4 All farmers classified by sex, 1920:									
5 Male.....number.....	1,480	990	2,047	1,002	1,976	2,427	1,051	1,841	1,961
6 Female.....number.....	23	12	50	23	57	46	33	69	39
7 Color and nativity of all farmers, 1920:									
8 Native white.....number.....	832	266	1,044	362	1,238	1,228	338	738	1,054
9 Foreign-born white.....number.....	671	736	1,052	663	792	1,183	717	1,171	944
10 Negro and other nonwhite.....number.....	.....	.....	1	.....	3	62	29	1	2
11 All farms classified by size, 1920:									
12 Under 3 acres.....number.....	.....	.....	1	.....	3	.....	.....	1	.....
13 3 to 9 acres.....number.....	7	.....	2	.....	1	3	6	3	1
14 10 to 49 acres.....number.....	2	.....	1	.....	5	2	10	4	.....
15 50 to 99 acres.....number.....	2	2	11	4	11	18	10	5	9
16 100 to 174 acres.....number.....	5	6	23	6	46	25	24	22	23
17 175 to 249 acres.....number.....	182	72	286	47	359	386	162	205	440
18 250 to 499 acres.....number.....	96	44	159	48	153	107	61	112	144
19 500 to 999 acres.....number.....	831	452	1,044	419	817	1,145	456	724	893
20 1,000 acres and over.....number.....	333	379	478	406	442	613	279	635	422
21 " " " 1910.....	45	47	91	94	196	114	76	190	68
22 " " " 1900.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
LAND AND FARM AREA.									
23 Approximate land area, 1920.....acres.....	734,080	638,080	1,208,320	641,920	1,822,080	1,475,200	710,400	1,240,080	1,224,960
24 Land in farms, 1920.....acres.....	666,122	550,906	921,953	577,675	1,231,370	1,112,811	540,359	1,088,198	826,026
25 " " " 1910.....acres.....	624,345	403,872	876,933	467,584	277,857	837,250	286,775	1,320,450	507,008
26 " " " 1900.....acres.....	347,861	97,518	264,960	275,983	.....	177,559	120,164	405,467	.....
27 Improved land in farms, 1920.....acres.....	561,154	322,460	728,187	321,288	363,760	745,023	262,028	452,752	414,843
28 " " " 1910.....acres.....	560,431	166,475	715,852	220,951	95,295	580,600	172,094	569,063	228,986
29 " " " 1900.....acres.....	213,055	31,271	92,908	142,728	.....	65,264	37,789	124,300	.....
30 Woodland in farms, 1920.....acres.....	5,626	7,287	22,305	23,081	16,818	7,999	26,454	8,718	8,521
31 Other unimproved land in farms, 1920.....acres.....	99,342	221,159	171,461	233,306	850,792	359,789	251,877	626,728	402,692
32 Per cent of land area in farms, 1920.....	90.7	86.3	76.3	90.0	67.6	75.4	76.1	87.3	67.4
33 Per cent of farm land improved, 1920.....	84.2	58.5	79.0	55.6	29.5	60.9	48.5	41.6	50.2
34 Average acreage per farm, 1920.....	443.2	549.8	439.7	583.6	605.7	450.0	498.5	509.7	413.0
35 Average improved acreage per farm, 1920.....	373.4	321.8	347.3	313.5	178.9	301.3	241.7	237.0	207.4
VALUE OF FARM PROPERTY.									
36 All farm property, 1920.....dollars.....	43,351,444	19,784,319	34,792,334	22,470,283	24,085,247	39,877,259	18,090,166	30,794,087	23,974,803
37 " " " 1910.....dollars.....	26,790,396	9,993,823	27,993,958	11,775,792	6,351,118	20,523,134	7,398,696	30,971,490	9,833,659
38 " " " 1900.....dollars.....	4,963,375	1,027,554	3,158,297	2,317,024	.....	2,363,444	1,192,665	3,477,676	.....
39 Land in farms, 1920.....dollars.....	32,267,686	14,713,525	23,781,316	16,896,419	15,010,564	28,162,993	12,921,746	21,874,898	15,890,622
40 " " " 1910.....dollars.....	20,848,381	7,363,420	20,760,867	8,813,665	3,722,757	15,020,757	5,401,124	22,077,060	7,223,715
41 " " " 1900.....dollars.....	3,128,130	368,700	1,871,520	1,254,010	.....	1,201,230	354,280	1,242,870	.....
42 Farm buildings, 1920.....dollars.....	5,235,319	1,925,620	4,773,681	1,996,510	2,326,500	4,562,859	1,929,425	3,345,650	2,894,218
43 " " " 1910.....dollars.....	2,352,515	727,625	2,586,245	960,110	448,573	1,718,747	563,294	2,763,684	734,145
44 " " " 1900.....dollars.....	589,050	72,440	269,190	270,840	.....	182,320	111,030	405,600	.....
45 Implements and machinery, 1920.....dollars.....	2,595,756	1,220,990	2,446,936	1,583,696	1,741,425	3,192,304	1,218,935	2,226,528	2,082,426
46 " " " 1910.....dollars.....	1,161,464	457,500	1,364,004	448,630	408,880	1,081,841	361,373	1,499,550	548,757
47 " " " 1900.....dollars.....	410,980	41,760	1,080,650	182,790	.....	143,130	41,520	192,230	.....
48 Live stock on farms, 1920.....dollars.....	3,322,683	1,924,184	3,790,401	2,023,658	5,006,755	3,959,103	2,020,000	3,347,011	3,137,537
49 " " " 1910.....dollars.....	2,428,036	1,443,278	3,282,842	1,583,387	1,770,902	2,702,289	1,072,905	4,631,187	1,317,042
50 " " " 1900.....dollars.....	835,265	544,654	836,937	603,384	.....	836,764	685,835	1,636,976	.....
51 Average values, 1920:									
52 All property per farm.....dollars.....	28,843	19,745	16,591	21,022	11,847	16,125	18,688	16,123	11,987
53 Land and buildings per farm.....dollars.....	24,906	16,006	13,617	18,432	8,528	13,233	13,700	13,204	9,377
54 Land alone per acre.....dollars.....	48.35	26.71	25.79	20.25	12.19	25.31	23.91	20.10	19.20
FARMS OPERATED BY OWNERS.									
55 Number of farms, 1920.....	946	787	1,537	794	1,864	2,041	944	1,576	1,791
56 " " " 1910.....	1,007	964	2,045	877	1,378	2,222	836	3,873	1,589
57 " " " 1900.....	861	246	1,067	717	.....	741	290	981	.....
58 Per cent of all farms, 1920.....	62.9	78.5	73.3	77.5	91.7	82.5	87.1	82.5	89.6
59 Land in farms, 1920.....acres.....	437,197	454,631	683,432	470,568	1,157,462	937,953	481,709	907,953	739,652
60 Improved land in farms, 1920.....acres.....	365,285	233,174	536,371	258,085	335,028	622,463	232,836	377,244	371,161
61 Value of land and buildings, 1920.....dollars.....	24,218,287	13,360,040	21,108,358	15,140,781	16,160,154	27,473,217	13,319,256	20,912,369	16,870,885
62 Degree of ownership, 1920:									
63 Farmers owning entire farm.....number.....	628	362	855	412	1,148	985	622	1,003	868
64 Farmers hiring additional land.....number.....	318	425	682	382	716	1,056	322	573	923
65 Color and nativity of owners, 1920:									
66 Native white owners.....number.....	475	195	707	241	1,119	976	261	585	922
67 Foreign-born white owners.....number.....	471	592	829	553	744	1,007	655	990	867
68 Negro and other nonwhite owners.....number.....	.....	.....	1	.....	1	58	28	1	2
FARMS OPERATED BY MANAGERS.									
69 Number of farms, 1920.....	6	.....	25	3	8	10	3	12	5
70 " " " 1910.....	6	.....	6	.....	1	.....	.....	5	8
71 " " " 1900.....	5	5	6	2	.....	9	1	10	.....
72 Land in farms, 1920.....acres.....	3,822	.....	12,682	1,630	15,231	6,740	7,610	14,340	1,640
73 Improved land in farms, 1920.....acres.....	3,250	.....	8,944	925	1,355	5,510	1,120	2,941	909
74 Value of land and buildings, 1920.....dollars.....	273,160	.....	399,520	49,460	162,400	266,640	110,000	312,340	32,500
FARMS OPERATED BY TENANTS.									
75 Number of farms, 1920.....	551	215	535	228	161	422	137	322	204
76 " " " 1910.....	289	53	278	56	27	151	24	106	233
77 " " " 1900.....	40	2	31	25	.....	13	4	49	.....
78 Per cent of all farms, 1920.....	36.7	21.5	25.5	22.2	7.9	17.1	12.6	16.9	10.2
79 Land in farms, 1920.....acres.....	225,103	96,275	225,839	105,477	58,677	168,118	51,040	105,905	84,734
80 Improved land in farms, 1920.....acres.....	192,619	59,283	182,872	62,278	27,377	117,050	28,072	72,567	42,773
81 Value of land and buildings, 1920.....dollars.....	12,911,588	3,273,105	7,047,119	3,702,098	1,014,510	4,985,995	1,421,915	3,995,839	1,851,455
82 Form of tenancy, 1920:									
83 Share tenants.....number.....	509	159	472	146	123	344	89	247	172
84 Share-cash tenants.....number.....	16	27	5	47	7	7	10	26	8
85 Cash tenants.....number.....	26	6	24	27	12	36	18	36	22
86 Unspecified.....number.....	.....	23	34	8	19	35	14	13	2
87 Color and nativity of tenants, 1920:									
88 Native white tenants.....number.....	352	71	322	119	112	244	75	145	129
89 Foreign-born white tenants.....number.....	199	144	213	109	48	174	61	177	75
90 Negro and other nonwhite tenants.....number.....	.....	.....	.....	.....	1	4	1	.....	.....

¹ McKenzie County organized from parts of Billings and Stark Counties in 1905.² Part of McLean County taken to form Sheridan County in 1909.³ Part of Mercer County taken to form part of Dunn County in 1908.⁴ Parts of Morton County taken to form Sioux County (comprising Standing Rock Indian Reservation) in 1914, and Grant County in 1916.

AGRICULTURE—NORTH DAKOTA.

15

WITH SELECTED ITEMS FOR 1910 AND 1900—Continued.

Nelson.	Oliver.	Pembina.	Pierce.	Ramsey.	Ransom.	Renville.*	Richland.	Rolette.	Sargent.	Sheridan. ²	Sioux. ⁴	Slope. ⁷	Stark. ⁸	
1,237	766	1,705	1,184	1,401	1,343	1,174	2,298	1,267	1,321	1,118	472	778	1,301	1
1,180	840	1,517	1,275	1,315	1,181	1,348	2,101	1,329	1,191	1,207			1,456	2
1,216	197	2,109	1,039	1,551	928		2,256	1,003	924				846	3
1,206	756	1,757	1,162	1,363	1,316	1,161	2,242	1,225	1,299	1,100	463	753	1,272	4
31	10	38	22	38	27	13	56	42	22	18	9	25	29	5
643	387	778	472	726	877	755	1,440	618	861	337	248	538	388	6
594	379	1,017	710	675	466	418	857	507	453	781	109	239	913	7
			2			1	1	142	7		115	1		8
	1	1	1		1	1	2						1	9
		9	1		2	2	3	3		7	5		2	10
1		6	1		8		10	3	1	2	1		1	11
2	1	46	7	2	16	8	18	31	5	5		3	3	12
9	9	46	10	8	30	5	42	57	11	8	3	3	9	13
97	129	391	100	98	282	152	420	269	244	155	54	147	170	14
91	39	180	87	77	134	84	273	92	144	84	17	37	47	15
645	326	811	556	703	644	649	1,184	510	656	500	174	312	588	16
335	216	269	367	415	207	239	323	260	205	305	187	187	392	17
57	45	36	54	93	19	37	23	42	25	52	81	89	88	18
627,840	480,800	714,880	675,200	771,200	550,400	575,360	919,680	587,520	547,200	637,440	712,960	782,720	867,840	19
600,465	370,721	640,390	573,430	715,903	474,077	497,810	829,205	498,443	494,179	509,775	337,952	487,970	664,949	20
574,124	282,791	600,803	554,810	667,410	453,253	495,281	753,973	441,477	484,009	418,418			540,511	21
433,738	62,081	655,324	269,299	530,495	393,383		719,052	257,694	359,779				523,624	22
471,275	185,177	567,404	482,846	627,760	405,315	418,938	736,962	348,320	430,758	328,763	123,647	218,953	355,383	23
477,464	91,378	521,900	445,634	575,705	389,855	428,733	682,824	313,573	381,138	306,759			240,529	24
254,434	21,573	547,040	126,609	314,512	234,461		577,916	127,777	208,645				137,515	25
5,798	4,269	51,811	2,750	4,972	14,385	3,252	15,525	53,411	2,005	1,227	3,996	1,250	1,047	26
123,392	187,275	21,175	87,824	33,165	54,377	75,620	76,808	95,712	60,515	179,785	210,339	207,761	308,519	27
95.6	81.8	89.6	84.9	92.8	86.1	80.5	90.2	84.8	90.3	80.0	47.4	62.3	70.6	28
78.5	49.2	88.6	84.2	87.7	85.5	84.2	88.9	69.9	87.2	64.5	36.6	44.9	53.4	29
485.4	491.8	356.8	484.3	511.0	353.0	424.0	360.9	393.4	374.1	450.0	716.1	627.2	511.1	30
381.0	241.7	310.1	407.8	448.1	301.8	350.8	320.7	274.9	326.1	294.1	262.0	281.4	273.2	31
37,223,242	12,319,867	47,996,525	22,212,161	41,780,574	40,240,879	23,224,035	75,189,279	21,281,932	45,381,406	17,993,100	7,776,261	12,364,774	20,223,926	32
21,841,555	6,365,617	24,424,087	18,952,621	25,079,490	20,215,880	14,229,870	35,127,179	13,726,834	21,473,120	13,104,617			14,099,846	33
5,855,262	534,900	15,442,236	8,103,540	7,660,411	5,007,970		15,713,488	2,692,563	4,428,299				4,754,538	34
26,771,359	8,499,274	35,834,990	16,013,927	30,390,518	30,324,970	16,746,523	57,761,531	14,773,578	33,820,800	12,755,671	5,323,053	8,491,438	14,035,597	35
16,389,030	4,423,261	17,945,478	14,513,513	18,589,969	15,580,560	10,573,235	26,652,169	9,901,870	16,556,114	9,983,650			10,588,415	36
3,935,290	174,630	11,337,840	1,930,090	5,258,190	3,733,820		11,399,940	1,642,940	2,836,480				1,401,440	37
4,900,295	1,430,356	5,511,394	2,806,319	5,502,265	4,818,506	2,981,040	8,627,749	3,068,602	5,174,910	2,066,472	558,988	1,366,305	2,742,023	38
2,384,400	665,065	2,809,255	1,596,815	2,749,285	2,000,553	1,299,260	4,409,855	1,412,285	2,042,844	944,075			1,180,190	39
576,760	43,480	1,631,730	258,310	784,340	514,520		1,825,770	232,620	462,810				289,900	40
2,755,688	916,003	3,241,442	1,421,222	2,812,695	2,175,175	1,609,698	3,925,335	1,552,021	3,040,824	1,129,762	416,019	865,113	1,350,064	41
1,008,288	290,715	1,159,845	793,258	1,148,116	780,696	771,621	1,341,756	731,266	787,420	575,696			785,096	42
367,320	24,750	814,840	267,490	493,020	312,290		772,320	237,760	235,730				180,470	43
2,795,900	1,474,234	3,408,699	1,970,693	3,075,096	2,922,228	1,796,774	4,874,634	1,887,641	3,344,872	2,041,195	1,478,201	1,641,918	2,090,242	44
2,050,837	980,576	2,509,509	2,040,035	2,592,129	1,854,171	1,585,754	3,323,399	1,681,413	2,086,742	1,601,196			2,137,185	45
915,902	292,100	1,657,806	647,680	1,118,961	1,027,340		1,715,458	579,433	893,279				2,882,728	46
30,092	16,083	23,739	18,760	29,822	29,963	19,782	32,710	16,797	34,354	16,094	16,475	15,893	15,545	47
25,604	12,963	23,034	15,595	25,619	20,168	16,804	28,890	14,082	29,520	13,258	12,462	12,671	12,896	48
44.58	22.56	55.96	27.93	42.45	63.97	33.64	69.65	29.64	68.44	25.02	15.75	17.40	21.11	49
780	590	1,295	752	858	920	864	1,382	942	884	790	385	682	1,120	50
877	819	1,182	1,097	930	890	1,160	1,522	1,149	886	1,091			1,410	51
1,131	185	1,683	1,010	1,428	800		1,953	949	811				794	52
63.1	78.2	72.1	63.5	61.2	68.5	73.6	80.1	74.3	66.9	70.7	81.6	87.7	86.1	53
371,861	305,082	456,305	375,828	429,199	328,096	372,394	492,049	364,315	327,690	377,690	263,364	415,827	571,912	54
289,300	143,628	408,819	317,913	378,081	278,568	310,701	439,386	243,863	288,041	241,907	88,250	193,675	306,754	55
18,922,449	7,979,785	30,357,656	12,200,629	21,609,074	24,285,486	14,939,263	40,704,937	12,362,130	26,255,800	10,427,688	4,019,791	8,540,093	14,430,728	56
575	397	958	416	585	604	482	850	638	565	374	238	370	763	57
205	262	337	336	273	316	382	532	304	319	416	147	312	357	58
343	295	495	264	383	561	521	751	416	538	191	186	474	313	59
437	304	800	488	475	359	343	631	407	340	599	89	207	807	60
								119	6		110	1		61
23	5	51	14	27	24	4	32	8	12	11	9	6	12	62
22	2	21	4	24	3	1	24	7	8	4			4	63
8	5	23	7	23	10		23	17					46	64
25,080	4,179	24,915	7,160	24,543	12,672	2,520	13,377	3,445	10,403	8,866	16,998	12,968	12,968	65
20,948	2,115	23,861	5,423	22,102	8,945	2,370	12,572	2,945	6,255	5,471	6,631	4,198	6,115	66
1,193,520	89,600	1,701,800	209,665	1,289,104	1,040,010	78,800	1,149,595	131,000	635,880	312,250	85,000	323,140	351,500	67
434	162	449	418	516	399	306	884	317	425	317	78	90	169	68
281	19	314	174	361	283	187	555	173	297	112			42	69
77	7	400	22	100	109		280	37	102				6	70
35.1	21.1	25.0	36.3	36.8	29.7	26.1	38.5	25.0	32.2	28.4	16.5	11.6	13.0	71
203,624	67,460	149,170	90,432	262,159	133,360	122,896	322,969	130,683	155,855	123,925	65,752	55,145	80,069	72
102,927	36,434	134,724	159,510	227,533	117,802	105,777	285,004	101,512	130,462	81,385	28,766	21,080	42,514	73
11,550,685	1,860,245	9,289,928	6,310,962	12,994,605	9,817,980	4,709,500	24,634,778	5,349,140	12,104,120	4,082,205	1,777,250	994,510	1,995,392	74
409	129	391	376	475	301	257	583	288	360	290	21	71	135	75
	10	8	13	5	62	3	196	1	34	11	4		7	76
2	16	21	9	12	30	4	55	27	16	16	48	9	25	77
23	7	20	20	16	42		50	1	15		5	10	2	78
282	87	249	198	323	297	231	666	197	312	140	55	58	68	79
152	75	200	218	193	102	74	217	97	112	177	18	32	101	80
			2			1	1	23	1		5			81

* Mountrail County organized from part of Ward County in 1900.
 * Renville County organized from part of Ward County in 1910.
 * Slope County organized from part of Billings County in 1915.

* Parts of Stark County taken to form part of McKenzie County in 1905, Adams and Hettinger Counties in 1907, and part of Dunn County in 1908.

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

	Steele.	Stutsman.	Towner.	Traill.	Walsh.	Ward. ¹	Wells.	Williams. ²	Indian reservations.
ALL FARMS.									
1 Number of farms, 1920.....	987	2,487	1,081	1,263	2,303	2,643	1,620	2,437	
2 1910.....	888	2,147	1,044	1,150	2,179	2,811	1,438	2,602	
3 1900.....	871	1,165	1,207	1,296	2,636	1,670	1,444	122	1,293
4 All farmers classified by sex, 1920:									
5 Male.....number.....	967	2,455	1,068	1,224	2,226	2,584	1,594	2,381	
6 Female.....number.....	20	32	13	39	77	59	26	56	
7 Color and nativity of all farmers, 1920:									
8 Native white.....number.....	565	1,532	658	717	1,216	1,543	821	1,287	
9 Foreign-born white.....number.....	422	955	423	546	1,087	1,100	799	1,139	
10 Negro and other nonwhite.....number.....								11	
11 All farms classified by size, 1920:									
12 Under 3 acres.....number.....		1			1		1	1	
13 3 to 9 acres.....number.....		5	1	9	3	3			
14 10 to 19 acres.....number.....	3	4	1	15	11	1	6	8	
15 20 to 49 acres.....number.....	4	15	1	16	20	25	10	24	
16 50 to 99 acres.....number.....	8	17	4	27	24	32	14	27	
17 100 to 174 acres.....number.....	120	316	50	211	522	521	155	473	
18 175 to 259 acres.....number.....	54	115	33	116	287	218	110	208	
19 260 to 499 acres.....number.....	519	1,187	536	617	1,127	1,327	858	1,145	
20 500 to 999 acres.....number.....	261	686	397	214	288	457	394	472	
21 1,000 acres and over.....number.....	18	141	88	38	20	59	72	79	
LAND AND FARM AREA.									
22 Approximate land area, 1920.....acres.....	458,880	1,460,480	663,680	553,600	820,480	1,314,560	827,520	1,368,320	
23 Land in farms, 1920.....acres.....	432,116	1,200,738	612,285	517,311	771,777	1,022,806	748,144	987,569	
24 1910.....acres.....	432,914	894,474	555,207	528,720	758,974	916,281	681,351	789,983	
25 1900.....acres.....	386,261	516,248	348,699	553,507	771,914	330,847	470,001	32,593	148,981
26 Improved land in farms, 1920.....acres.....	386,954	836,904	514,461	466,032	652,113	744,772	622,385	508,372	
27 1910.....acres.....	379,200	661,424	470,403	509,800	653,547	652,328	576,235	305,292	
28 1900.....acres.....	320,337	268,941	220,990	315,687	615,279	71,200	291,201	15,036	37,317
29 Woodland in farms, 1920.....acres.....	8,351	12,141	4,814	13,116	36,880	8,478	3,121	8,775	
30 Other unimproved land in farms, 1920.....acres.....	42,511	351,696	92,960	38,163	82,784	269,566	122,638	470,422	
31 Per cent of land area in farms, 1920.....	94.2	82.2	92.2	93.4	94.1	77.8	90.4	72.2	
32 Per cent of farm land improved, 1920.....	88.2	69.7	81.0	90.1	84.5	72.8	83.2	51.5	
33 Average acreage per farm, 1920.....	437.8	482.8	566.4	409.6	335.1	387.0	461.8	405.2	
34 Average improved acreage per farm, 1920.....	364.0	336.5	475.0	339.0	283.2	281.8	381.2	208.6	
VALUE OF FARM PROPERTY.									
35 All farm property, 1920.....dollars.....	34,462,903	61,471,005	35,882,946	46,457,967	64,520,172	42,986,504	42,288,535	30,360,069	
36 1910.....dollars.....	20,758,421	30,016,938	20,631,073	28,886,708	32,111,813	26,308,329	26,303,403	16,600,496	
37 1900.....dollars.....	8,272,374	6,452,257	4,850,575	17,621,257	17,908,387	3,116,851	6,688,340	680,580	1,322,300
38 Land in farms, 1920.....dollars.....	25,466,892	44,165,097	27,426,508	35,236,892	49,792,852	29,668,243	31,593,745	19,251,239	
39 1910.....dollars.....	16,116,420	22,974,963	15,674,197	22,645,019	24,228,146	19,292,984	20,501,367	12,089,811	
40 1900.....dollars.....	6,365,410	4,105,000	3,277,490	13,616,920	13,389,690	1,877,470	4,575,820	171,950	255,070
41 Farm buildings, 1920.....dollars.....	4,505,440	8,065,346	3,939,605	6,782,220	7,156,728	5,655,905	4,844,727	4,125,501	
42 1910.....dollars.....	2,004,515	2,682,848	1,830,754	3,031,768	3,524,810	2,429,981	2,270,150	1,251,629	
43 1900.....dollars.....	681,960	743,830	406,180	1,788,540	1,915,080	315,480	591,800	78,480	183,670
44 Implements and machinery, 1920.....dollars.....	2,139,474	3,593,192	1,982,976	2,579,748	3,946,922	3,308,412	2,551,153	2,759,189	
45 1910.....dollars.....	855,495	1,175,677	972,772	1,050,648	1,260,502	1,399,052	1,103,290	908,401	
46 1900.....dollars.....	405,000	421,410	374,170	785,300	825,830	179,250	478,520	26,850	107,390
47 Live stock on farms, 1920.....dollars.....	2,350,997	5,642,370	2,533,857	2,859,107	3,623,670	4,353,944	3,298,910	4,224,140	
48 1910.....dollars.....	1,781,991	3,183,959	2,153,350	2,156,312	3,062,265	3,186,312	2,428,596	2,350,655	
49 1900.....dollars.....	820,004	1,182,017	792,735	1,430,407	1,777,187	1,244,651	1,042,140	403,300	776,210
50 Average values, 1920:									
51 All property per farm.....dollars.....	34,917	24,717	33,194	36,784	28,016	16,264	26,104	12,458	
52 Land and buildings per farm.....dollars.....	30,367	21,001	29,016	32,478	24,728	13,365	22,493	9,592	
53 Land alone per acre.....dollars.....	58.94	39.78	44.80	68.12	61.62	20.01	42.23	19.49	
FARMS OPERATED BY OWNERS.									
54 Number of farms, 1920.....	560	1,672	554	784	1,778	2,000	1,077	2,153	
55 1910.....	575	1,775	724	825	1,738	2,500	1,152	2,498	
56 1900.....	715	1,073	1,119	1,070	2,192	1,618	1,376	115	1,289
57 Per cent of all farms, 1920.....	56.7	67.2	51.2	62.1	77.2	75.7	66.5	88.3	
58 Land in farms, 1920.....acres.....	214,189	823,852	309,550	288,486	505,377	776,347	510,176	879,543	
59 Improved land in farms, 1920.....acres.....	213,825	562,715	255,671	248,050	499,431	559,595	420,855	443,900	
60 Value of land and buildings, 1920.....dollars.....	17,400,557	34,549,905	16,022,818	24,221,786	44,372,720	26,616,513	24,678,184	20,575,280	
61 Degree of ownership, 1920:									
62 Farmers owning entire farm.....number.....	398	872	338	554	1,398	1,139	635	1,211	
63 Farmers hiring additional land.....number.....	162	800	216	230	380	861	442	942	
64 Color and nativity of owners, 1920:									
65 Native white owners.....number.....	274	946	313	368	850	1,077	499	1,099	
66 Foreign-born white owners.....number.....	286	726	241	416	928	923	578	1,047	
67 Negro and other nonwhite owners.....number.....								7	
FARMS OPERATED BY MANAGERS.									
68 Number of farms, 1920.....	12	40	28	24	29	28	27	20	
69 1910.....	6	16	32	24	25	15	6	7	
70 1900.....	17	13	10	20	22	5	2	4	
71 Land in farms, 1920.....acres.....	8,400	20,968	23,060	47,958	13,560	18,441	19,047	12,529	
72 Improved land in farms, 1920.....acres.....	7,198	19,800	21,066	45,623	12,089	13,375	16,096	5,326	
73 Value of land and buildings, 1920.....dollars.....	552,800	2,838,553	1,398,500	2,245,290	1,113,175	679,540	1,117,700	298,000	
FARMS OPERATED BY TENANTS.									
74 Number of farms, 1920.....	415	775	499	455	496	615	516	264	
75 1910.....	307	356	288	301	416	296	280	97	
76 1900.....	339	74	78	197	422	17	66	3	
77 Per cent of all farms, 1920.....	42.0	31.2	46.2	36.0	21.5	23.3	31.9	10.8	
78 Land in farms, 1920.....acres.....	179,527	340,918	278,725	180,867	162,820	228,018	218,022	95,497	
79 Improved land in farms, 1920.....acres.....	159,931	254,886	237,724	172,359	140,593	171,802	184,834	59,086	
80 Value of land and buildings, 1920.....dollars.....	12,018,775	14,841,985	13,944,795	14,552,036	11,463,685	8,028,095	10,642,588	2,503,460	
81 Form of tenancy, 1920:									
82 Share tenants.....number.....	385	658	472	420	454	546	497	236	
83 Share-cash tenants.....number.....	5	21	3	9	2	15	7	6	
84 Cash tenants.....number.....	3	45	5	25	13	54	12	22	
85 Unspecified.....number.....	22	51	19	1	27				
86 Color and nativity of tenants, 1920:									
87 Native white tenants.....number.....	282	554	322	333	340	446	300	176	
88 Foreign-born white tenants.....number.....	133	221	177	122	156	169	216	85	
89 Negro and other nonwhite tenants.....number.....								3	

¹ Parts of Ward County taken to form Mountrail County in 1909, and Burke and Renville Counties in 1910.² Part of Williams County taken to form Divide County in 1910.

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

		THE STATE.	Adams.	Barnes.	Benson.	Billings.	Bottineau.	Bowman.	Burke.
DOMESTIC ANIMALS: 1920.									
1	Farms reporting domestic animals.....number..	76, 110	880	1, 992	1, 663	596	2, 144	747	1, 347
2	Value of all domestic animals.....dollars..	153, 361, 490	1, 952, 267	4, 798, 106	3, 238, 069	1, 445, 858	3, 692, 370	1, 636, 749	2, 377, 430
Horses:									
3	Total number.....	855, 682	9, 517	23, 118	19, 602	9, 505	20, 540	7, 889	13, 470
4	Colts under 1 year of age.....	60, 250	987	1, 200	1, 355	1, 310	1, 252	834	971
5	Colts 1 year old and under 2 years.....	73, 422	1, 019	1, 472	1, 403	1, 165	1, 629	980	1, 145
6	Mares 2 years old and over.....	361, 070	3, 885	10, 190	8, 411	3, 603	9, 035	3, 098	5, 713
7	Geldings 2 years old and over.....	347, 151	3, 500	10, 080	8, 303	3, 328	8, 327	2, 931	5, 584
8	Stallions 2 years old and over.....	4, 789	66	116	70	99	96	46	57
9	Total value.....dollars..	72, 168, 452	609, 816	2, 282, 725	1, 827, 752	495, 279	2, 098, 135	518, 626	1, 269, 629
Mules:									
10	Total number.....	7, 873	49	119	224	23	261	39	128
11	Mule colts under 1 year of age.....	808	2	4	12	2	26	3	7
12	Mule colts 1 year old and under 2 years.....	691	2	6	15	2	214	36	105
13	Mules 2 years old and over.....	6, 374	45	109	197	21	214	36	105
14	Total value.....dollars..	780, 508	3, 765	11, 515	20, 047	2, 390	29, 380	2, 815	14, 036
Asses and burros:									
15	Total number.....	142	2	2	1	6	11	2	2
16	Total value.....dollars..	34, 146	215	1, 600	500	650	3, 100	125	850
Cattle:									
17	Total number.....	1, 334, 552	21, 170	37, 571	24, 653	15, 709	24, 042	17, 809	17, 824
18	Total value.....dollars..	67, 911, 737	1, 120, 306	2, 002, 814	1, 143, 877	917, 325	1, 313, 076	911, 887	963, 188
Beef cattle—									
19	Total number.....	674, 529	11, 718	25, 923	13, 656	11, 462	9, 706	8, 801	7, 078
20	Calves under 1 year of age.....	212, 398	4, 014	7, 709	4, 171	2, 565	3, 525	3, 273	2, 321
21	Heifers 1 year old and under 2 years.....	85, 051	1, 093	3, 296	1, 804	1, 176	1, 085	1, 279	824
22	Cows and heifers 2 years old and over.....	211, 084	3, 347	9, 335	4, 785	4, 658	3, 067	2, 017	2, 414
23	Steers 1 year old and under 2 years.....	99, 204	1, 714	3, 259	1, 827	1, 427	1, 335	1, 441	974
24	Steers 2 years old and over.....	50, 669	676	1, 680	694	1, 472	439	570	324
25	Bulls 1 year old and over.....	16, 123	274	644	375	164	255	215	171
26	Total value.....dollars..	33, 667, 119	650, 784	1, 359, 680	618, 383	695, 704	485, 770	424, 957	375, 410
Dairy cattle—									
27	Total number.....	660, 023	9, 452	11, 648	10, 997	4, 247	14, 336	9, 008	10, 746
28	Calves under 1 year of age.....	181, 739	2, 635	2, 991	3, 224	1, 173	3, 817	2, 202	3, 393
29	Heifers 1 year old and under 2 years.....	90, 386	1, 172	1, 527	1, 622	630	2, 098	1, 035	1, 418
30	Cows and heifers 2 years old and over.....	370, 707	5, 472	6, 757	5, 834	2, 378	8, 193	5, 624	5, 612
31	Bulls 1 year old and over.....	17, 191	173	343	317	66	315	147	323
32	Total value.....dollars..	34, 244, 618	469, 522	643, 134	525, 404	221, 561	827, 306	480, 930	587, 778
Sheep:									
33	Total number.....	298, 912	9, 321	10, 811	6, 847	866	9, 834	12, 616	2, 040
34	Lambs under 1 year of age.....	75, 812	2, 017	2, 063	2, 407	33	2, 342	2, 239	899
35	Ewes 1 year old and over.....	209, 323	6, 876	8, 485	4, 155	810	7, 153	9, 969	1, 980
36	Rams 1 year old and over.....	6, 955	207	201	143	20	222	303	54
37	Wethers 1 year old and over.....	6, 822	191	62	82	3	117	105	1
38	Total value.....dollars..	3, 573, 689	128, 305	139, 724	83, 231	10, 904	130, 461	159, 233	35, 218
Goats:									
39	Total number.....	1, 250	1	12	15	29	29	13	13
40	Total value.....dollars..	7, 972	5	96	110	223	223	146	146
Swine:									
41	Total number.....	458, 265	4, 647	16, 163	8, 976	1, 488	5, 348	2, 468	4, 779
42	Pigs under 6 months old.....	133, 870	1, 192	3, 058	3, 222	529	1, 550	789	1, 255
43	Sows and gilts for breeding, 6 months old and over.....	126, 760	1, 628	3, 909	2, 101	330	1, 305	735	1, 208
44	Boars for breeding, 6 months old and over.....	11, 614	172	411	196	30	94	54	86
45	All other hogs, 6 months old and over.....	188, 021	1, 085	8, 155	3, 457	599	2, 399	890	2, 230
46	Total value.....dollars..	8, 884, 983	83, 585	359, 092	162, 552	19, 310	111, 081	44, 063	94, 363
POULTRY AND BEES: 1920.									
47	Chickens.....number..	4, 328, 567	41, 696	143, 961	95, 063	16, 873	114, 049	24, 382	66, 120
48	Other poultry.....number..	279, 882	1, 865	8, 200	5, 244	963	5, 284	1, 239	2, 953
49	Value of all poultry.....dollars..	3, 667, 531	31, 466	128, 816	77, 096	11, 843	104, 414	21, 349	54, 151
50	Bees.....number of hives..	708	30	30	30	6	6	6	6
51	Total value.....dollars..	5, 614	120	120	120	120	120	120	120
LIVE-STOCK PRODUCTS: 1919.									
Dairy products:									
52	Milk produced (as reported).....gallons..	124, 305, 039	1, 738, 448	2, 743, 024	2, 336, 397	583, 526	3, 083, 132	1, 290, 992	2, 302, 069
53	Milk sold.....gallons..	3, 047, 096	30, 029	84, 230	31, 145	14, 130	40, 695	14, 818	20, 024
54	Cream sold.....gallons..	3, 098, 421	33, 538	92, 176	37, 312	28, 067	87, 726	21, 705	9, 689
55	Butter fat sold.....pounds..	14, 607, 548	277, 424	281, 287	230, 924	39, 141	258, 555	253, 410	301, 009
56	Butter made on farms.....pounds..	14, 413, 180	129, 414	516, 140	331, 304	45, 519	474, 148	111, 600	290, 453
57	Butter sold.....pounds..	2, 898, 998	22, 261	115, 094	87, 842	6, 081	129, 842	17, 202	72, 724
58	Cheese made on farms.....pounds..	50, 065	165	120	120	790	136	48	609
59	Value of dairy products.....dollars..	19, 676, 343	278, 357	535, 909	343, 468	88, 815	486, 817	217, 583	307, 704
60	Receipts from sale of dairy products.....dollars..	13, 956, 477	223, 617	347, 090	226, 471	69, 927	328, 033	170, 382	207, 313
61	Average production of milk per dairy cow.....gallons..	309	300	351	318	209	315	261	319
Eggs and chickens:									
62	Eggs produced (as reported).....dozens..	19, 734, 104	193, 150	567, 976	375, 898	85, 307	691, 777	153, 333	316, 139
63	Eggs sold.....dozens..	8, 498, 671	105, 849	242, 373	166, 225	31, 035	287, 777	60, 045	147, 073
64	Chickens raised (as reported).....number..	4, 367, 128	44, 567	112, 608	65, 033	24, 421	134, 879	34, 077	54, 185
65	Chickens sold.....number..	846, 410	8, 271	26, 999	16, 593	3, 613	24, 213	7, 246	6, 725
66	Value of chickens and eggs produced.....dollars..	9, 519, 977	106, 526	262, 879	163, 716	39, 020	307, 865	67, 038	138, 372
67	Receipts from sale of chickens and eggs.....dollars..	3, 438, 672	49, 475	97, 326	65, 263	11, 724	108, 395	25, 025	53, 485
Honey and wax:									
68	Honey produced.....pounds..	12, 814	183	183	183	183	183	183	183
69	Wax produced.....pounds..	3, 652	3, 652	3, 652	3, 652	3, 652	3, 652	3, 652	3, 652
70	Value of honey and wax.....dollars..	3, 652	3, 652	3, 652	3, 652	3, 652	3, 652	3, 652	3, 652
Wool:									
71	Sheep shorn.....number..	174, 376	4, 884	4, 770	3, 907	56	6, 106	7, 013	1, 645
72	Wool produced (as reported).....pounds..	1, 383, 550	35, 903	42, 042	33, 662	534	49, 335	46, 968	14, 774
73	Value.....dollars..	690, 284	20, 729	20, 383	17, 103	273	24, 701	24, 082	8, 004

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

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

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

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

		Burleigh.	Cass.	Cavalier.	Dickey.	Divide.	Dunn.	Eddy.	Emmons.	Poster.
DOMESTIC ANIMALS: 1920.										
1	Farms reporting domestic animals..... number.....	1,352	2,331	1,993	1,256	1,585	1,447	696	1,433	703
2	Value of all domestic animals..... dollars.....	3,210,037	5,878,422	3,681,308	3,368,676	2,547,342	3,470,797	1,689,291	3,507,289	1,888,677
Horses:										
3	Total number.....	16,672	29,083	21,324	16,215	14,963	18,993	8,904	18,500	9,558
4	Colts under 1 year of age.....	1,760	1,712	1,554	1,402	928	2,203	686	1,955	708
5	Colts 1 year old and under 2 years.....	1,568	1,943	1,867	1,452	1,199	1,989	796	1,994	786
6	Mares 2 years old and over.....	6,973	12,669	9,145	7,067	6,210	7,144	3,875	7,839	4,143
7	Goldings 2 years old and over.....	6,259	12,645	8,651	6,174	6,588	7,519	3,566	6,666	3,849
8	Stallions 2 years old and over.....	122	114	107	42	138	41	136	72	72
9	Total value..... dollars.....	1,199,899	2,899,193	2,137,503	1,171,872	1,471,327	1,217,820	803,365	1,337,774	957,899
Mules:										
10	Total number.....	85	288	107	210	191	73	101	70	168
11	Mule colts under 1 year of age.....	7	10	14	29	2	42	7	3	41
12	Mule colts 1 year old and under 2 years.....	8	16	3	27	17	1	5	12	18
13	Mules 2 years old and over.....	70	260	90	154	172	30	89	55	109
14	Total value..... dollars.....	10,545	30,827	10,220	18,230	20,815	4,685	10,085	7,145	19,578
Asses and burros:										
15	Total number.....	9	1	1	2	1	3	5	3	6
16	Total value..... dollars.....	2,900	5	500	500	20	150	150	1,725	1,920
Cattle:										
17	Total number.....	35,200	39,964	24,580	30,974	16,958	36,173	14,512	37,832	13,567
18	Total value..... dollars.....	1,845,677	2,222,308	1,226,258	1,528,631	924,015	2,130,214	716,321	1,809,637	771,817
Beef cattle—										
19	Total number.....	17,869	17,710	10,072	22,824	6,037	29,286	6,164	23,603	9,548
20	Calves under 1 year of age.....	5,247	4,807	3,271	7,249	2,186	9,064	1,809	8,109	2,803
21	Heifers 1 year old and under 2 years.....	2,168	2,152	1,259	3,080	673	3,698	880	3,198	1,331
22	Cows and heifers 2 years old and over.....	5,410	4,639	3,632	7,182	1,825	10,173	1,561	7,156	3,633
23	Steers 1 year old and under 2 years.....	3,319	3,438	1,273	3,238	906	3,815	1,152	3,217	1,040
24	Steers 2 years old and over.....	1,384	2,241	400	1,483	283	2,007	552	1,339	489
25	Bulls 1 year old and over.....	341	433	237	502	164	529	150	584	252
26	Total value..... dollars.....	915,085	989,241	499,211	1,062,178	317,778	1,707,909	270,193	1,093,581	540,034
Dairy cattle—										
27	Total number.....	17,331	22,254	14,508	8,150	10,921	6,887	8,348	14,229	4,019
28	Calves under 1 year of age.....	5,197	5,943	4,474	1,675	3,347	1,346	2,365	2,924	1,242
29	Heifers 1 year old and under 2 years.....	2,406	3,094	2,224	1,003	1,576	796	1,159	1,785	525
30	Cows and heifers 2 years old and over.....	9,360	12,536	7,477	5,206	5,720	4,603	4,607	9,191	2,190
31	Bulls 1 year old and over.....	368	681	333	176	278	142	217	329	62
32	Total value..... dollars.....	930,592	1,233,067	727,047	466,463	606,237	422,305	446,128	716,056	230,883
Sheep:										
33	Total number.....	653	7,168	6,323	10,902	2,557	2,248	5,888	4,056	2,706
34	Lambs under 1 year of age.....	150	1,722	1,881	3,228	501	200	2,694	1,429	656
35	Ewes 1 year old and over.....	371	5,257	4,098	7,155	1,980	1,960	3,056	2,407	1,958
36	Rams 1 year old and over.....	31	173	217	350	50	47	82	96	49
37	Wethers 1 year old and over.....	101	16	127	169	17	41	56	124	43
38	Total value..... dollars.....	8,291	84,434	81,183	124,330	31,735	39,769	58,149	42,013	32,742
Goats:										
39	Total number.....	6	15	28	10	4	3	19	10	.....
40	Total value..... dollars.....	46	125	267	84	47	27	140	86	.....
Swine:										
41	Total number.....	8,210	27,551	11,803	27,190	4,604	5,411	5,007	16,562	5,506
42	Pigs under 6 months old.....	2,724	5,471	4,135	8,570	1,569	2,201	1,387	5,020	1,054
43	Sows and gilts for breeding, 6 months old and over.....	2,216	7,079	2,167	8,914	1,084	1,243	1,183	5,211	1,420
44	Bears for breeding, 6 months old and over.....	206	618	192	722	69	130	119	512	117
45	All other hogs, 6 months old and over.....	3,064	13,783	5,309	10,984	1,882	1,837	2,318	5,819	2,306
46	Total value..... dollars.....	151,679	641,530	225,377	525,029	99,283	78,132	101,081	308,909	104,721
POULTRY AND BEES: 1920.										
47	Chickens..... number.....	78,121	180,503	115,305	95,162	66,704	62,661	43,097	83,782	49,988
48	Other poultry..... number.....	6,200	15,100	4,831	9,619	2,683	4,183	2,526	8,330	3,271
49	Value of all poultry..... dollars.....	74,831	180,007	92,023	96,324	59,683	48,947	37,338	67,016	49,552
50	Bees..... number of hives.....	.....	98	.....	3	4	.....	.....	.....	1
51	Total value..... dollars.....	.....	1,650	.....	15	60	.....	.....	.....	10
LIVE-STOCK PRODUCTS: 1919.										
Dairy products:										
52	Milk produced (as reported)..... gallons.....	1,563,613	3,910,096	3,216,650	1,806,570	1,975,250	1,432,284	1,505,850	3,337,655	834,203
53	Milk sold..... gallons.....	76,646	299,973	52,586	125,714	35,395	19,077	34,644	18,304	22,066
54	Cream sold..... gallons.....	100,207	71,179	76,346	76,346	52,896	62,294	45,803	117,419	3,711
55	Butter fat sold..... pounds.....	328,091	390,977	266,217	149,991	152,193	213,783	106,095	412,941	120,366
56	Butter made on farms..... pounds.....	198,985	605,193	464,397	188,427	344,229	151,722	168,168	181,267	137,033
57	Butter sold..... pounds.....	34,763	119,048	88,465	30,680	96,535	23,756	26,556	18,952	38,466
58	Cheese made on farms..... pounds.....	200	472	288	815	175	3,909	25	2,980	10
59	Value of dairy products..... dollars.....	441,090	650,931	490,720	324,198	334,013	279,899	207,510	441,946	143,084
60	Receipts from sale of dairy products..... dollars.....	353,925	422,771	295,361	235,510	217,875	214,166	140,962	367,539	92,756
61	Average production of milk per dairy cow..... gallons.....	268	301	378	281	329	257	327	268	291
Eggs and chickens:										
62	Eggs produced (as reported)..... dozens.....	322,819	697,963	471,593	353,941	380,233	266,772	194,791	415,732	172,290
63	Eggs sold..... dozens.....	140,827	265,875	162,565	181,668	157,687	131,265	80,219	147,280	71,454
64	Chickens raised (as reported)..... number.....	88,712	179,974	91,329	99,621	53,038	71,897	44,877	93,670	35,215
65	Chickens sold..... number.....	23,375	52,473	17,566	25,022	7,440	12,150	11,106	8,704	8,666
66	Value of chickens and eggs produced..... dollars.....	184,449	370,289	243,434	195,056	171,359	133,121	92,258	196,319	88,989
67	Receipts from sale of chickens and eggs..... dollars.....	70,528	128,139	76,317	80,921	61,679	51,380	33,348	51,240	33,755
Honey and wax:										
68	Honey produced..... pounds.....	.....	3,915	.....	30	60	.....	.....	.....	.....
69	Wax produced..... pounds.....	.....	75	.....	.....	2	.....	.....	.....	.....
70	Value of honey and wax..... dollars.....	.....	1,122	.....	8	18	.....	.....	.....	.....
Wool:										
71	Sheep shorn..... number.....	443	5,122	3,566	5,491	983	541	4,085	1,738	1,907
72	Wool produced (as reported)..... pounds.....	3,907	39,021	30,140	41,876	8,625	4,776	36,130	16,516	15,093
73	Value..... dollars.....	1,806	19,886	14,423	20,966	4,327	2,421	18,359	7,790	8,054

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.....	217	319	282	217	78	41	123	146	120
2	Horses, total number.....	578	790	627	464	270	131	304	153	261
3	Mules, total number.....	6	14	6	12	13	.....	13	32	12
4	Asses and burros, total number.....	.....	.....	.....	.....	.....	.....	3	.....	3
5	Cattle, total number.....	544	416	479	312	145	103	141	195	189
6	Dairy cows.....	248	238	290	226	51	26	116	166	134
7	Sheep, total number.....	.....	.....	175	14	17	.....	.....	.....	.....
8	Goats, total number.....	1	.....	.....	.....	.....	.....	.....	.....	.....
9	Swine, total number.....	159	179	265	211	37	26	29	49	86

AGRICULTURE—NORTH DAKOTA.

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

Golden Valley.	Grand Forks.	Grant.	Griggs.	Hettinger.	Kidder.	La Moure.	Logan.	McHenry.	McIntosh.	McKenzie.	McLean.	Mercer.	Morton.	
744 1,392,999	1,981 4,267,410	1,492 2,036,849	944 2,244,061	1,117 1,805,528	1,185 2,606,634	1,485 3,225,314	1,000 1,878,193	2,052 3,690,694	1,011 1,072,437	1,035 4,955,618	2,418 3,860,527	1,055 1,981,966	1,862 3,283,261	1
9,045 954 938 3,501 3,580 72 525,553	21,668 1,303 1,509 9,755 8,970 71 2,216,369	17,832 1,745 1,624 7,256 7,067 140 1,089,142	11,540 786 887 5,217 4,583 67 1,215,787	12,346 1,230 1,181 4,981 4,891 63 817,312	13,314 1,234 1,188 5,843 4,909 80 952,602	16,768 1,084 1,198 7,403 6,979 104 1,377,790	11,426 1,062 985 4,872 4,416 91 724,434	20,212 1,351 2,190 8,372 8,221 78 1,803,349	11,894 1,274 1,195 5,013 4,326 86 908,082	26,924 3,451 3,079 10,223 9,931 240 1,836,865	26,784 2,453 2,799 11,208 10,149 175 1,990,910	12,075 1,309 1,052 4,816 4,834 64 789,968	22,332 2,099 2,092 9,403 8,574 164 1,341,106	3
64 2 5 57 5,770	226 10 216 25,465	109 12 93 8,445	112 1 111 11,795	134 43 91 8,954	189 45 49 16,794	106 24 28 16,571	105 12 39 8,451	194 22 16 18,965	33 10 4 2,875	80 21 3 7,651	175 21 16 16,883	28 4 7 1,990	77 15 2 5,650	10
1 200	2 25	1 500			2 350	5 331	4 185	7 1,035	3 1,000	1 2,600	3 2,600	2 150	2 150	15
13,033 657,479	30,058 1,696,701	29,363 1,373,686	15,151 830,797	18,426 908,270	28,707 1,411,917	29,067 1,472,628	22,292 1,019,616	32,238 1,590,006	23,188 940,220	45,681 3,012,971	36,058 1,628,161	22,468 1,059,941	37,956 1,752,916	17
8,501 2,800 984 3,102 874 656 175 439,142	13,285 4,417 1,773 3,670 1,900 1,125 400 605,284	15,222 5,184 1,762 4,761 1,942 1,241 332 724,352	7,975 2,391 937 2,803 1,112 494 238 408,124	8,474 5,992 1,283 2,982 889 318 182 394,870	17,850 3,072 2,241 2,300 2,468 1,220 371 820,399	10,720 3,072 1,174 2,300 2,716 1,112 346 509,537	8,344 2,841 1,068 3,883 1,261 437 220 380,487	12,785 4,318 1,701 3,883 1,883 755 275 613,719	7,785 2,515 902 2,540 1,202 408 218 298,561	34,927 8,893 3,800 11,899 3,924 5,752 599 2,336,885	20,106 6,519 2,584 7,540 2,386 895 509 876,674	9,364 2,812 1,238 2,823 1,418 877 178 457,339	18,710 6,417 2,446 5,920 2,691 877 450 816,374	19
4,442 1,242 511 2,570 119 218,337	16,773 4,197 2,194 9,828 554 901,417	14,141 3,801 1,902 8,081 357 049,234	7,176 2,003 1,037 3,885 251 422,673	9,952 2,776 1,131 5,829 216 513,400	10,857 2,403 1,499 6,785 170 591,618	18,847 5,299 2,505 10,114 429 963,091	13,948 3,777 1,955 7,791 425 639,129	19,453 5,681 2,230 10,664 432 976,287	15,403 4,622 2,230 8,115 436 641,659	10,754 3,225 1,418 5,920 455 676,086	15,952 4,443 2,374 8,700 435 751,487	13,104 4,095 1,726 6,048 335 602,602	19,246 4,868 2,637 11,245 506 936,542	27
11,920 2,610 8,458 147 705 136,215	10,164 2,815 7,012 4,405 441 126,283	4,584 1,179 3,059 2,293 221 50,883	3,193 880 2,156 93 64 38,625	419 1,983 8,227 168 17 4,746	10,470 1,968 8,227 168 118 135,737	6,597 1,266 4,377 124 173 81,658	4,724 1,266 3,148 124 186 48,755	13,341 1,161 9,436 335 90 163,127	4,366 1,161 2,469 165 571 35,908	1,141 589 830 19 62 14,242	2,894 589 2,167 61 87 36,993	6,712 2,155 3,894 104 559 61,091	3,363 1,009 1,910 59 385 32,548	33
8 78	10 49	17 155	7 5	1 85	7 200	36 340	65 242	29 1,514	416 37	2 100	22 100	10 68	10 68	39
3,876 1,945 831 110 990 67,782	16,020 3,245 4,305 441 8,020 332,489	8,015 3,590 2,293 293 1,839 114,244	6,550 1,610 1,843 181 2,016 146,902	4,631 1,964 1,098 90 1,489 66,241	5,266 1,882 1,694 178 1,512 89,149	12,093 2,869 4,680 410 4,734 276,130	5,169 2,852 1,753 196 1,368 76,547	6,302 2,204 1,832 159 1,308 114,820	6,889 2,852 2,262 202 1,573 82,938	4,631 1,832 956 69 1,774 82,917	11,087 3,955 2,937 226 3,969 186,390	5,879 2,607 1,767 158 1,357 75,376	11,375 4,904 3,462 323 2,026 150,523	41
34,809 1,545 22,009	138,780 7,085 115,855	78,045 6,198 55,086	53,096 2,892 45,942	48,725 2,991 40,142	58,993 5,214 52,143	111,188 8,626 97,369	55,625 6,564 45,991	109,229 7,339 99,517	60,571 8,203 51,221	64,381 1,115 50,932	122,702 7,850 98,576	55,004 6,676 37,934	96,375 6,759 63,750	47
10 63	10 63	7 140	7 140	7 140	7 140	7 140	7 140	7 140	7 140	7 140	7 140	7 140	7 140	48
720,585 14,950 22,191 54,092 121,603 31,030	3,904,300 78,782 85,493 223,836 603,908 155,320	2,536,630 16,896 58,010 417,569 136,093 8,340	1,775,839 10,681 17,974 173,243 294,913 50,401	1,441,972 22,955 70,765 264,607 142,244 15,345	2,113,539 11,310 77,977 374,043 298,535 43,684	2,735,337 23,694 69,490 338,364 312,970 95,551	2,832,652 11,619 90,310 312,970 380,724 71,024	3,524,400 56,550 139,452 612,607 339,406 74,195	2,370,427 22,482 27,278 339,406 237,886 3,002	1,935,335 61,381 128,956 373,061 304,048 51,337	3,579,200 47,233 85,250 213,128 103,632 2,235	1,670,632 11,618 85,250 213,128 103,632 9,916	3,441,073 88,980 87,416 641,444 199,548 40,149	52
118,851 79,153 253	546,493 335,943 359	368,870 301,705 317	244,627 137,274 811	328,993 268,134 323	360,005 293,691 278	425,373 285,076 283	325,997 273,999 323	642,376 493,089 310	368,451 349,087 254	317,228 221,942 270	524,047 398,266 345	278,495 231,583 264	552,136 469,513 347	59
195,725 87,927 48,405 11,027 91,654 34,220	648,432 259,032 138,588 43,830 307,777 115,744	335,634 187,313 94,691 11,259 162,266 66,155	232,459 96,190 43,281 9,486 103,545 37,949	277,449 113,173 59,770 10,028 126,822 43,639	279,900 136,067 68,185 10,165 128,466 49,151	802,205 234,971 110,872 29,010 343,447 97,618	238,935 117,217 58,642 6,579 114,621 42,833	499,897 244,648 134,091 24,048 247,738 97,363	232,713 133,917 67,501 3,380 123,371 47,037	343,479 126,780 77,572 7,933 158,340 46,967	553,857 243,835 120,195 10,754 255,361 83,744	219,393 136,066 61,945 6,310 100,843 45,068	428,152 198,546 128,202 16,933 219,929 77,401	62
413 116	413 116	450 128	450 128	450 128	450 128	450 128	450 128	450 128	450 128	450 128	450 128	450 128	450 128	68
5,966 49,258 27,880	5,883 42,910 20,994	2,071 20,146 10,319	2,276 17,991 8,585	238 2,180 1,158	6,165 44,747 22,697	3,131 26,132 12,973	2,706 20,385 10,501	7,216 53,279 27,225	2,577 23,607 12,264	702 7,076 3,629	1,769 14,705 6,986	4,500 34,803 17,260	2,475 18,290 9,380	71

NOT ON FARMS OR RANGES: 1920—Continued.

99	321	95	95	95	124	243	116	289	275	57	227	114	236	1
133	550	105	258	142	331	457	138	515	299	119	589	218	308	2
	8	2		10	9	8	2	6	2	6	6	5	4	3
520	509	127	199	201	224	457	180	475	389	203	366	251	337	5
109	416	93	113	106	91	275	155	357	293	39	239	123	250	6
2	507		4			23		50	11		1			7
	4					1		1	1					8
59	138	95	51	68	54	224	125	145	240	63	174	67	240	9

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

	Mountrail.	Nelson.	Oliver.	Pembina.	Pierce.	Ramsey.	Ransom.	Renville.	Richland.
DOMESTIC ANIMALS: 1920.									
1 Farms reporting domestic animals.....number.....	1,070	1,212	756	1,765	1,173	1,378	1,325	1,155	2,259
2 Value of all domestic animals.....dollars.....	3,071,234	2,735,342	1,444,268	3,319,073	1,024,876	3,000,181	2,835,107	1,741,075	4,700,209
Horses:									
3 Total number.....	17,641	15,226	8,249	16,032	13,232	18,318	13,539	10,319	24,210
4 Colts under 1 year of age.....	1,378	1,046	881	907	906	1,313	953	728	1,384
5 Colts 1 year old and under 2 years.....	1,455	1,216	674	1,131	1,055	1,497	956	832	1,606
6 Mares 2 years old and over.....	7,522	6,792	3,515	7,087	5,632	7,633	6,122	4,500	9,599
7 Geldings 2 years old and over.....	7,201	6,112	3,129	6,847	5,585	7,786	5,420	4,194	11,549
8 Stallions 2 years old and over.....	85	60	50	60	54	59	88	65	72
9 Total value.....dollars.....	1,457,399	1,508,550	555,866	1,764,227	1,102,234	1,728,657	1,090,821	1,022,714	2,118,732
Mules:									
10 Total number.....	137	127	49	161	39	239	245	109	381
11 Mule colts under 1 year of age.....	8	8	12	14	1	42	53	5	25
12 Mule colts 1 year old and under 2 years.....	3	5	15	12	2	28	16	4	14
13 Mules 2 years old and over.....	126	114	22	135	36	169	176	100	342
14 Total value.....dollars.....	14,228	12,960	4,615	19,010	3,765	23,815	19,412	12,370	41,126
Asses and burros:									
15 Total number.....	2	2	1	1	1	2	2	2	1
16 Total value.....dollars.....	75	600	35	175	350	1,600	1,600	50	50
Cattle:									
17 Total number.....	29,938	21,454	16,864	21,629	15,898	20,507	28,474	11,191	42,691
18 Total value.....dollars.....	1,439,574	993,011	786,178	1,058,444	687,626	1,014,033	1,345,945	614,304	2,019,135
Beef cattle—									
19 Total number.....	12,464	11,381	7,761	10,530	4,754	9,367	16,382	2,945	20,198
20 Calves under 1 year of age.....	5,251	3,546	2,485	3,254	2,069	2,895	4,772	1,080	6,047
21 Heifers 1 year old and under 2 years.....	1,525	1,631	1,077	1,571	710	1,262	1,060	293	2,417
22 Cows and heifers 2 years old and over.....	2,319	3,700	2,141	3,097	636	3,254	4,940	788	5,785
23 Steers 1 year old and under 2 years.....	2,069	1,503	1,350	1,624	879	1,371	2,998	525	3,121
24 Steers 2 years old and over.....	943	674	500	741	267	320	1,281	174	2,266
25 Bulls 1 year old and over.....	357	327	148	243	187	265	431	85	550
26 Total value.....dollars.....	495,768	494,561	348,737	478,263	158,831	454,163	720,229	135,677	873,687
Dairy cattle—									
27 Total number.....	17,474	10,073	9,103	11,099	11,144	11,140	12,092	8,246	22,493
28 Calves under 1 year of age.....	4,432	3,075	2,626	3,324	2,727	3,408	3,358	2,088	5,740
29 Heifers 1 year old and under 2 years.....	2,196	1,356	1,058	1,450	1,402	1,739	1,019	3,166	3,166
30 Cows and heifers 2 years old and over.....	10,543	5,337	5,154	6,099	6,698	5,857	6,675	5,002	12,744
31 Steers 1 year old and over.....	303	305	265	317	261	320	320	137	843
32 Total value.....dollars.....	943,806	498,450	437,441	580,181	528,795	559,870	616,716	478,627	1,115,448
Sheep:									
33 Total number.....	4,678	5,171	819	22,445	4,696	5,264	4,417	1,856	5,788
34 Lambs under 1 year of age.....	1,526	1,298	326	4,902	1,833	1,123	1,123	375	1,633
35 Ewes 1 year old and over.....	3,030	3,573	452	16,839	3,693	3,386	3,172	1,388	3,863
36 Rams 1 year old and over.....	90	109	25	454	105	129	96	51	194
37 Wethers 1 year old and over.....	32	191	16	250	65	141	26	42	98
38 Total value.....dollars.....	60,441	63,554	9,361	261,269	51,664	60,511	54,655	23,350	63,670
Goats:									
39 Total number.....	2	4	101	54	2	54	27	50	50
40 Total value.....dollars.....	20	25	722	471	23	425	211	345	345
Swine:									
41 Total number.....	5,104	7,836	5,117	9,910	5,480	8,329	15,142	4,137	19,841
42 Pigs under 6 months old.....	1,688	2,137	2,097	2,545	2,554	2,143	3,439	1,448	3,145
43 Sows and gilts for breeding, 6 months old and over.....	1,115	1,727	1,589	2,711	1,365	1,788	4,327	721	6,075
44 Boars for breeding, 6 months old and over.....	88	152	149	270	163	172	360	78	563
45 All other hogs, 6 months old and over.....	2,213	3,820	1,282	4,414	1,398	4,226	7,016	1,890	10,058
46 Total value.....dollars.....	99,572	157,167	77,648	215,366	79,116	172,967	323,499	66,526	457,151
POULTRY AND BEES: 1920.									
47 Chickens.....number.....	79,768	72,366	38,888	94,432	61,437	91,716	89,788	67,644	202,908
48 Other poultry.....number.....	2,780	3,910	3,907	7,037	3,418	4,892	8,006	3,196	10,992
49 Value of all poultry.....dollars.....	66,303	60,516	29,966	87,938	45,817	74,015	87,106	55,690	173,660
50 Bees.....number of hives.....	5	5	309	309	309	309	309	309	309
51 Total value.....dollars.....	42	42	1,688	1,688	1,688	1,688	1,688	1,688	1,688
LIVE-STOCK PRODUCTS: 1919.									
Dairy products:									
52 Milk produced (as reported).....gallons.....	3,624,826	2,312,791	1,725,477	2,819,424	1,794,298	2,670,282	2,439,732	1,593,365	3,835,416
53 Milk sold.....gallons.....	45,185	12,291	35,075	109,453	26,622	116,475	132,984	18,056	77,710
54 Cream sold.....gallons.....	33,459	52,159	91,224	42,524	39,658	60,844	44,977	20,517	95,032
55 Butter fat sold.....pounds.....	643,596	188,922	170,011	231,074	157,964	182,888	313,211	123,305	338,977
56 Butter made on farms.....pounds.....	413,401	344,074	90,816	443,547	212,908	391,502	283,856	195,277	501,067
57 Butter sold.....pounds.....	61,128	61,288	7,826	61,084	57,497	87,742	44,638	47,566	60,714
58 Cheese made on farms.....pounds.....	120	175	430	375	30	1,245	1,825	150	425
59 Value of dairy products.....dollars.....	595,641	334,810	252,532	419,187	260,507	409,442	425,567	188,972	578,857
60 Receipts from sale of dairy products.....dollars.....	430,303	196,046	212,515	253,928	175,324	250,939	300,267	124,133	365,981
61 Average production of milk per dairy cow.....gallons.....	342	321	338	390	300	337	290	352	267
Eggs and chickens:									
62 Eggs produced (as reported).....do. ens.....	318,847	338,594	180,692	436,185	314,686	490,126	365,322	313,257	859,151
63 Eggs sold.....do. ens.....	174,631	130,674	78,368	142,840	119,890	208,290	159,016	121,682	413,080
64 Chickens raised (as reported).....number.....	63,776	57,048	46,919	87,555	77,282	73,536	96,022	63,965	188,313
65 Chickens sold.....number.....	8,124	13,983	5,544	21,636	9,535	15,732	25,169	8,181	54,094
66 Value of chickens and eggs produced.....dollars.....	147,312	152,774	87,444	208,700	149,442	220,078	193,158	136,490	420,988
67 Receipts from sale of chickens and eggs.....dollars.....	63,169	53,176	27,302	64,036	44,872	82,548	73,145	45,521	177,768
Honey and wax:									
68 Honey produced.....pounds.....	75	75	75	4,114	4,114	4,114	4,114	4,114	835
69 Wax produced.....pounds.....	80	80	80	80	80	80	80	80	5
70 Value of honey and wax.....dollars.....	21	21	21	1,180	1,180	1,180	1,180	1,180	236
Wool:									
71 Sheep shorn.....number.....	1,285	3,809	497	19,200	2,564	2,924	2,368	409	3,811
72 Wool produced (as reported).....pounds.....	10,476	30,813	4,322	158,062	21,905	22,143	21,000	3,979	26,453
73 Value.....dollars.....	5,037	15,774	2,186	71,640	10,667	10,316	10,543	1,817	12,231

* 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.....	170	150	39	349	132	204	220	52	348
2 Horses, total number.....	508	354	105	564	276	373	421	176	581
3 Mules, total number.....	9	5	1	6	1	9	4	10	14
4 Asses and burros, total number.....	1	1	1	1	1	1	1	1	3
5 Cattle, total number.....	482	228	80	603	322	431	444	90	515
6 Dairy cows.....	292	145	58	409	206	264	240	61	391
7 Sheep, total number.....	11	3	4	33	16	2	36	1	6
8 Goats, total number.....	1	1	1	1	1	1	1	1	1
9 Swine, total number.....	75	72	23	125	155	90	302	50	184

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Rolette.	Sargent.	Sheridan.	Sioux.	Slope.	Stark.	Steele.	Stutsman.	Towner.	Trall.	Walsh.	Ward.	Wells.	Williams.	
1,227	1,806	1,107	459	761	1,275	971	2,460	1,069	1,242	2,239	2,591	1,599	2,365	1
1,845,483	3,247,783	1,994,273	1,405,207	1,610,189	2,063,636	2,293,009	5,498,077	2,475,903	2,781,884	3,529,442	4,228,941	3,213,537	4,143,536	2
12,026	13,856	12,318	5,310	8,973	15,407	11,485	29,400	15,529	13,813	19,730	25,439	19,446	24,221	3
1,055	1,812	1,142	740	959	1,431	665	2,180	1,163	692	1,079	1,908	1,476	2,222	4
1,040	1,132	1,223	580	978	1,342	804	2,298	1,330	585	1,310	1,898	1,690	2,155	5
4,935	6,052	5,101	2,105	3,536	6,101	5,165	11,979	6,778	6,024	8,669	11,019	8,200	10,051	6
4,958	5,776	4,686	1,830	3,419	6,438	4,823	12,763	6,101	6,210	8,710	10,463	7,950	9,599	7
38	54	76	55	82	95	24	180	67	42	62	161	130	193	8
997,114	1,242,806	949,389	363,296	612,609	912,738	1,265,876	2,499,331	1,476,601	1,487,041	2,073,982	2,199,170	1,700,001	2,148,898	9
136	238	44	45	67	20	148	258	417	241	130	373	149	258	10
16	23	3	2	2	1	9	16	68	20	47	5	7	11	11
112	180	41	42	65	25	130	221	267	232	92	205	139	239	12
12,343	20,005	5,200	4,500	7,160	2,714	15,987	29,189	36,204	26,745	12,390	37,315	15,405	31,213	13
2	3	1	1	1	1	3	9	3	1	7	4	5	8	15
35	575	25	200	45	200	45	2,070	420	75	1,175	2,000	710	2,645	16
15,953	29,092	20,675	17,488	17,069	21,542	15,771	49,035	14,033	19,050	22,749	32,994	26,210	32,021	17
729,491	1,445,594	946,981	1,051,165	925,528	1,059,024	709,299	2,531,511	765,293	1,017,242	1,127,002	1,717,126	1,234,944	1,795,727	18
6,652	15,703	5,426	14,082	11,253	12,761	8,448	29,670	3,754	9,535	7,335	9,121	12,289	15,328	19
2,894	4,801	1,737	4,132	2,043	3,753	2,529	6,665	1,279	2,072	2,304	3,181	4,244	5,001	20
2,700	1,817	459	2,118	1,337	1,711	1,255	2,388	405	1,280	1,014	1,131	1,537	1,749	21
2,192	3,737	1,248	4,615	4,580	4,606	2,602	6,073	946	3,232	2,110	2,436	3,810	5,394	22
911	2,978	1,406	2,652	1,501	1,460	1,224	3,415	767	1,179	1,055	1,659	1,526	2,081	23
299	2,039	419	1,275	665	804	519	1,572	260	623	615	468	822	773	24
167	331	157	190	227	361	254	457	97	244	228	246	350	330	25
296,242	772,106	226,823	881,057	628,963	601,592	389,607	1,008,851	225,116	519,687	354,473	454,025	576,234	818,732	26
9,301	13,389	15,249	2,506	5,816	8,781	7,328	28,465	10,279	9,515	15,414	23,873	13,921	16,633	27
2,760	3,593	4,536	341	1,853	2,028	7,931	4,299	3,10						

145	155	109	65	53	214	55	348	125	225	251	233	181	244
449	541	204	234	186	201	124	726	288	326	419	733	401	710
11	8	1	2	7	10	13	8	3	8	8	17	6	20
	2						1	2				1	
367	380	280	188	127	243	90	699	162	367	396	418	329	497
238	173	170	25	71	207	68	414	122	277	294	268	192	267
3	7	1		4	494		102	25	4	9	3	36	1
	9	1					1				4		2
73	154	49	9	16	196	73	227	47	128	152	133	50	94

AGRICULTURE—NORTH DAKOTA.

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

		THE STATE.	Adams.	Barnes.	Benson.	Billings.	Bottineau.	Bowman.	Burke.	
VALUE OF ALL CROPS.										
1	Total	dollars..	301,782,935	975,150	12,259,175	9,461,835	343,430	5,444,419	311,478	4,182,579
2	Cereals	dollars..	215,764,634	577,871	8,802,260	7,636,028	106,532	4,312,204	158,860	3,156,424
3	Other grains and seeds	dollars..	15,583,209	36,967	671,377	362,077	9,780	62,393	5,062	200,005
4	Hay and forage	dollars..	56,555,024	306,234	2,341,627	1,235,402	193,634	839,027	129,224	662,220
5	Vegetables	dollars..	13,725,227	54,015	417,109	229,071	33,331	229,740	18,295	162,554
6	Fruits	dollars..	94,880	63	5,313	1,257	103	1,055	37	176
7	All other crops	dollars..	59,961		21,489					
SELECTED CROPS (acres harvested and production).										
8	Cereals:									
9	Total	acres..	14,029,806	94,180	496,862	423,301	21,211	408,656	38,627	265,770
10		bushels..	124,046,484	288,604	5,133,639	4,316,154	50,881	2,392,495	76,468	1,749,990
11	Corn	acres..	191,428	2,657	5,791	385	62	847	410	287
12		bushels..	3,876,883	22,075	99,255	9,532	286	12,780	2,416	2,936
13	Oats	acres..	2,073,162	8,451	79,403	63,136	1,829	38,827	1,017	42,825
14		bushels..	30,294,074	35,641	1,323,911	1,127,845	7,064	244,901	4,756	520,068
15	Wheat	acres..	9,098,042	71,387	317,552	255,695	18,231	274,857	27,890	185,932
16		bushels..	61,540,404	196,600	2,583,016	2,291,852	40,375	1,071,035	54,082	1,036,043
17	Barley	acres..	1,085,329	3,812	53,342	22,572	639	9,439	659	13,138
18		bushels..	12,052,881	11,405	772,337	220,578	1,368	48,806	1,184	90,825
19	Rye	acres..	2,422,563	7,411	40,038	79,882	450	84,382	7,502	23,255
20		bushels..	16,294,377	21,439	342,977	632,135	888	1,013,591	12,756	97,829
21	Buckwheat	acres..	1,286	44	2	100				
22		bushels..	7,368	136	30	560				83
23	Kafir, milo, etc.	acres..	434							166
24		bushels..	1,152		719	1,259		239	199	172
25	Emmer and spelt	acres..	49,602	303	12,088	21,622		1,097	1,224	1,665
26		bushels..	513,865	1,152						
27	Other grains and seeds:									
28	Dry edible beans	acres..	743	12	14					
29		bushels..	4,860	12	62					
30	Flaxseed	acres..	649,949	2,950	23,990	14,972	1,475	4,766	76	11,397
31		bushels..	2,972,082	7,709	132,751	76,150	2,181	8,025	167	43,706
32	Hay and forage:									
33	Total	acres..	4,035,803	44,738	91,550	65,044	38,149	93,406	30,043	45,936
34		tons..	3,765,377	20,241	159,130	80,531	12,380	55,851	8,679	43,436
35	All tame or cultivated grasses	acres..	543,764	4,248	26,199	6,840	2,372	8,950	911	5,687
36		tons..	606,491	3,494	36,954	8,080	1,531	5,821	561	4,704
37	Timothy alone	acres..	189,553	40	9,481	2,513	410	1,284		858
38		tons..	172,757	35	10,086	2,481	66	672		425
39	Timothy and clover mixed	acres..	20,634		569	89	20	60		10
40		tons..	20,957		747	102	10	91		8
41	Clover alone	acres..	10,791	12	686	345	9	153		98
42		tons..	12,789	7	918	448	5	91		74
43	Alfalfa	acres..	58,356	1,122	2,444	356	706	308	375	159
44		tons..	75,348	892	3,106	566	637	226	283	132
45	Other tame or cultivated grasses	acres..	264,430	3,074	13,019	3,537	1,227	7,145	536	4,562
46		tons..	321,640	2,560	22,097	4,453	813	4,741	278	4,065
47	Wild, salt, or prairie grasses	acres..	2,482,461	20,775	42,103	40,203	15,498	33,272	6,452	24,691
48		tons..	1,913,303	5,202	56,927	56,374	2,606	27,109	1,053	25,516
49	Small grains cut for hay	acres..	647,888	15,754	5,485	5,139	14,366	45,010	20,219	14,796
50		tons..	387,290	8,304	6,866	7,458	4,675	14,291	5,978	10,835
51	Annual legumes cut for hay	acres..	28,210	375	112	1,493	5,006	822	193	113
52		tons..	22,567	371	132	1,863	2,939	392	67	68
53	Silage crops	acres..	48,843	923	2,684	417		398		102
54		tons..	200,624	951	13,689	1,385		766		252
55	Corn cut for forage	acres..	278,455	2,657	14,660	1,952	900	4,905	2,261	1,067
56		tons..	619,970	1,912	43,721	5,374	621	7,398	1,014	1,806
57	Kafir, sorghum, etc., for forage	acres..	5,893	6	307		7	32	7	80
58		tons..	14,041	7	841		8	41	6	195
59	Root crops for forage	acres..	289					11		
60		tons..	1,091					33		
61	Vegetables:									
62	Potatoes (Irish or white)	acres..	82,561	557	2,251	1,624	307	1,664	265	1,028
63		bushels..	4,717,556	13,865	142,845	67,361	7,871	69,059	4,743	46,232
64	Other vegetables	acres..	964	1	8	45	1	7		2
FRUITS.										
65	Small fruits:									
66	Total	acres..	524	1	22	14		11		4
67		quarts..	170,771	235	6,936	4,096	6	3,074	108	688
68	Strawberries	acres..	93		5	1		1		2
69		quarts..	47,157		2,696	667	6	154	46	263
70	Raspberries	acres..	101		3	3		3		1
71		quarts..	38,943		1,551	819		2,319	10	154
72	Currants	acres..	215		10	7		5		1
73		quarts..	55,134	105	1,915	2,046		953	52	175
74	Orchard fruits:									
75	Total	trees not of bearing age..	49,090	145	1,954	226	53	64	300	76
76		trees of bearing age..	83,812	230	5,920	1,159	161	61	93	83
77		bushels harvested..	21,940	4	1,476	113	41	17	5	5
78	Apples	trees not of bearing age..	19,694	9	861	60	26	7	85	56
79		trees of bearing age..	26,157		2,158	302	33	14	5	
80		bushels harvested..	14,358		1,109	196	40	15		
81	Plums and prunes	trees not of bearing age..	19,852	130	661	152	21	34	109	6
82		trees of bearing age..	41,254	62	2,739	707	101	20	51	79
83		bushels harvested..	5,660	1	273	63	1	4	4	4
84	Cherries	trees not of bearing age..	9,364	6	420	14	6	23	106	14
85		trees of bearing age..	15,877	168	1,003	136	27	27	37	4
86		bushels harvested..	1,836	3	94	14		1	1	1

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AND PRODUCTION OF PRINCIPAL CROPS: 1919.

Butleigh.	Cass.	Cavalier.	Dickoy.	Divide.	Dunn.	Eddy.	Emmons.	Foster.	Golden Valley.	Grand Forks.	Grant.	Griggs.	Hettinger.	
4,354,817	15,729,204	13,873,666	6,246,346	5,148,944	2,006,927	3,390,667	5,395,610	3,394,604	689,124	13,402,478	2,022,938	5,170,540	1,095,903	1
2,596,810	11,020,429	11,580,233	3,910,876	3,803,805	1,280,136	2,181,074	3,915,739	2,316,988	402,272	8,608,207	1,296,003	3,704,326	748,643	2
210,283	398,380	595,312	390,049	455,637	127,906	292,582	110,303	277,555	14,790	1,391,767	80,430	436,734	43,954	3
1,370,759	2,841,201	1,333,943	1,744,077	765,691	495,671	808,794	1,223,042	638,193	175,168	2,254,394	517,883	878,535	222,622	4
170,503	1,440,350	357,923	199,307	133,080	103,135	108,937	145,414	161,580	40,874	1,050,985	127,935	158,070	80,639	5
462	9,219	255	2,034	831	73	1,250	1,112	308	20	8,125	687	1,875	48	6
19,715			8		5									7
208,316	633,867	513,069	304,711	282,672	145,944	170,665	296,307	188,594	86,911	460,203	208,892	234,242	159,129	8
1,551,200	6,533,660	7,106,642	2,486,289	2,235,973	668,011	1,358,853	2,193,244	1,374,035	212,475	5,229,990	676,550	2,155,816	387,279	9
10,695	23,423	1,550	18,513	702	279	707	17,878	1,314	225	1,935	6,094	510	2,182	10
200,770	622,145	7,715	412,422	2,951	8,285	9,480	331,515	27,563	1,485	54,664	65,705	13,216	20,316	11
21,372	107,613	118,639	33,060	43,980	16,394	33,074	12,600	38,993	5,651	86,915	13,251	43,694	13,040	12
201,256	1,829,600	2,357,313	552,720	567,887	127,024	442,544	146,363	448,225	21,411	1,593,688	51,853	575,705	53,730	13
117,411	422,756	240,815	164,664	190,566	106,225	90,302	172,109	122,288	76,432	282,675	136,663	143,691	115,648	14
527,519	3,141,890	3,190,044	826,684	992,132	426,538	553,555	961,613	685,103	177,527	2,519,087	389,392	1,083,467	241,838	15
7,508	58,468	49,788	29,530	5,692	6,432	9,627	30,036	12,365	59,322	693	18,342	22,249	8,466	16
52,612	735,272	628,006	337,103	39,590	36,745	82,991	324,473	116,744	2,273	799,219	63,099	260,781	23,625	17
46,589	20,383	96,088	57,631	36,025	15,416	35,789	61,260	12,880	3,419	28,032	33,281	23,078	19,137	18
535,996	183,483	951,570	337,121	631,022	63,122	253,373	380,466	86,283	8,025	258,887	90,605	205,297	44,336	19
			30				178				150			20
			600				1,744				600			21
														22
3,857	1,181	145	1,135	151	539	457	1,890	784	422	500				23
28,567	20,184	2,460	17,119	1,791	4,716	6,500	14,662	10,117	1,610	2,495	1,246	722	617	24
											6,816	15,150	3,078	25
4	189		29		15	1				34	10			26
64	1,003		88		127	18				17	65			27
14,558	14,231	17,225	11,816	24,253	11,290	10,716	7,221	10,908	1,524	21,605	5,550	15,302	4,162	28
44,672	66,621	123,102	72,976	102,290	27,735	57,594	23,356	55,545	2,278	181,099	9,787	90,577	8,776	29
131,306	120,340	87,277	101,843	51,006	95,651	43,691	126,580	32,658	43,427	107,187	87,136	36,528	34,876	30
89,542	206,349	86,368	117,524	49,176	31,961	52,854	82,342	41,026	11,834	150,739	32,761	58,812	15,250	31
7,374	47,163	5,731	8,044	2,009	7,683	8,760	4,951	8,670	1,839	32,820	7,773	11,189	4,116	32
8,346	42,830	5,691	10,073	1,969	5,151	11,408	6,310	13,156	846	45,300	7,114	15,992	3,048	33
1,648	30,802	3,206	2,495	68	1,081	3,312	179	1,255	457	17,205	394	3,290	166	34
1,236	23,487	2,951	2,637	48	333	3,240	170	1,383	80	17,420	121	3,570	33	35
4	7,532	330	52	21	225	94	105	166		648	74	159		36
2	6,557	251	25	6	169	117	106	211		672	36	237		37
68	1,020	334	63	42	201	47	83	208	34	1,002	104	272	3	38
93	1,804	271	48	36	55	71	118	307	11	955	101	391	3	39
838	2,634	424	1,458	190	1,728	277	545	624	919	3,050	2,637	500	283	40
1,238	4,050	635	2,053	169	1,752	428	803	940	578	4,618	2,500	990	260	41
4,816	5,175	1,437	3,976	1,688	4,448	5,030	4,039	6,387	4,564	10,906	4,564	6,878	3,674	42
5,777	0,932	1,583	5,310	1,710	2,842	7,552	5,113	10,315	177	21,635	4,356	10,792	2,752	43
108,125	20,338	73,536	76,752	36,726	63,667	29,398	104,652	17,343	3,805	47,350	61,664	17,267	9,239	44
64,659	19,339	71,761	72,680	39,042	14,113	33,083	50,846	18,470	788	42,907	15,628	21,847	2,253	45
8,653	4,314	6,468	5,652	9,343	20,322	3,339	5,153	4,407	34,863	11,482	12,903	3,117	18,717	46
5,464	3,807	6,618	5,476	4,790	8,748	2,366	3,865	4,943	8,313	12,284	5,009	3,574	6,732	47
369	140	485	295	1,333	838		342	100	120	643	529	168	313	48
301	87	486	123	997	365		198	84	155	692	601	177	189	49
693	5,419	352	2,104	73	296	659	1,608	203	250	1,959	545	780	907	50
1,801	30,691	780	9,467	165	455	2,709	4,806	739	425	10,071	659	4,000	1,510	51
5,930	42,828	497	8,594	1,517	2,497	1,535	9,661	1,844	2,531	12,510	3,548	3,994	1,350	52
8,695	109,128	799	18,935	2,204	2,798	3,288	16,077	3,482	1,285	37,233	3,980	13,176	1,305	53
162	133	198	312	4	300		211	91	15	417	174	13	234	54
276	392	103	763	4	309		231	152	7	2,234	170	46	213	55
	5	9		1	48		2		4					56
	15	121	2	5	22		9		15					57
1,072	10,196	1,587	869	805	670	483	614	1,208	486	4,881	899	723	444	58
51,547	601,097	112,130	56,136	35,288	24,345	31,800	33,909	50,132	11,034	426,825	31,639	48,869	22,342	59
15	76	102	9		2	6	42	45	1	75	11	1	4	60
5	24		14	4	1	12	6	3		36	7	17	2	61
1,010	6,837		5,518	3,777	205	4,399	2,562	770	41	12,039	1,902	4,629	219	62
	6		2	4		1	1			3	1	3		63
119	1,341		1,435	3,777	63	232	401	39	2	2,862	102	734		64
1	7					1		24		15		3		65
275	3,355		771		12	296	100	300		5,384	15	1,198		66
3	7		6		1	0	3	1		15	2	9		67
433	1,509		2,070		168	2,334	1,444	355	22	2,806	550	2,103	102	68
1,742	4,837	144	1,882		72	260	1,516	339	24	1,991	873	418	94	69
3,209	6,768	297	2,511		33	498	1,069	293	142	4,891	1,250	1,254	76	70
90	3,019	101	308		2	126	227	50	4	2,070	309	309	1	71
136	2,351	71	552		18	137	851	117	3	791	194	103	24	72
49	3,360	136	544		4	62	215	50	30	1,966	85	196	10	73
22	2,362	76	195		2	29	91	14	2	1,531	15	117		74
1,069	1,566	34	1,147		26	31	445	141	16	869	500	180	12	75
2,407	2,568	65	1,745		9	302	680	208	70	2,341	840	682	41	76
53	513	15	85			69	113	34		463	99	152	1	77
537	919	33	181		28	12	240	81	5	325	167	45	58	78
753	804	96	192		20	59	172	35	42	583	318	376	16	79
15	141	10	26			7	21	2	2	76	16			80

AGRICULTURE—NORTH DAKOTA.

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

		Kidder.	La Moure.	Logan.	McHenry.	McIntosh.	McKenzie.	McLean.	Mercer.	Morton.
VALUE OF ALL CROPS.										
1	Total.....dollars..	3,012,964	6,351,680	3,297,077	4,510,433	4,361,525	2,222,977	7,561,451	2,061,554	3,852,904
2	Cereals.....dollars..	1,344,140	4,171,514	1,947,083	2,819,453	2,995,577	1,048,008	5,374,146	1,479,279	2,771,743
3	Other grains and seeds.....dollars..	255,693	230,978	194,490	57,376	307,618	116,336	996,908	102,060	85,280
4	Hay and forage.....dollars..	1,349,755	1,713,918	1,050,244	1,452,801	955,712	931,934	1,402,252	384,406	802,166
5	Vegetables.....dollars..	72,193	232,201	74,181	189,082	102,058	126,502	188,006	94,925	193,309
6	Fruits.....dollars..	178	3,245	479	741	560	197	139	884	397
7	All other crops.....dollars..									
SELECTED CROPS (acres harvested and production).										
8	Cereals:									
9	Total.....acres..	170,623	355,056	204,798	406,728	229,004	132,330	495,589	146,592	260,375
10	.....bushels..	821,923	2,545,152	1,111,550	1,571,235	1,746,601	514,729	3,021,093	762,647	1,415,745
11	Corn.....acres..	2,641	5,676	1,329	1,521	3,478	496	2,750	2,276	9,384
12	.....bushels..	43,523	138,415	26,842	18,660	57,727	5,457	46,695	30,122	121,493
13	Oats.....acres..	18,503	39,483	5,874	46,639	5,177	9,124	59,918	11,021	18,898
14	.....bushels..	173,820	598,453	64,886	272,064	60,971	70,433	617,190	83,010	120,674
15	Wheat.....acres..	83,647	192,513	116,574	214,453	138,914	99,841	290,138	96,646	181,250
16	.....bushels..	302,672	1,023,819	485,102	766,444	692,033	368,529	1,525,150	469,408	885,996
17	Barley.....acres..	9,905	27,100	32,241	7,056	43,114	1,007	17,605	10,783	17,274
18	.....bushels..	76,728	326,068	233,606	33,362	520,331	9,410	124,576	63,032	110,179
19	Rye.....acres..	54,912	88,503	46,198	136,211	35,613	20,806	121,145	21,678	38,222
20	.....bushels..	220,444	432,008	226,527	476,338	387,602	57,774	641,761	88,154	160,435
21	Buckwheat.....acres..				107					
22	.....bushels..				422					
23	Kafir, milo, etc.....acres..							228		20
24	.....bushels..							187		6
25	Emmer and spelt.....acres..	1,395	1,655	2,582	711	2,708	416	3,629	3,054	1,051
26	.....bushels..	9,686	21,309	24,587	3,945	27,937	3,016	34,858	23,022	6,562
27	Other grains and seeds:									
28	Dry edible beans.....acres..		2		19	2	18	1	75	21
29	.....bushels..		18		19	24	25	5	407	183
30	Flaxseed.....acres..	15,445	6,849	11,366	2,965	16,012	6,457	42,055	8,000	11,285
31	.....bushels..	36,714	28,618	43,310	4,429	68,742	13,202	121,771	21,475	18,477
32	Hay and forage:									
33	Total.....acres..	106,462	78,836	86,888	137,527	71,061	108,080	114,211	73,606	149,666
34	.....tons..	86,939	115,556	69,828	96,207	61,964	54,090	91,482	25,007	51,830
35	All tame or cultivated grasses.....acres..	4,626	17,546	3,423	11,099	1,433	13,704	10,490	3,127	11,695
36	.....tons..	4,604	25,878	3,887	11,249	2,186	16,481	8,448	2,085	7,938
37	Timothy alone.....acres..	418	6,295	191	532	46	188	641	7	148
38	.....tons..	358	5,750	168	316	39	126	541	4	82
39	Timothy and clover mixed.....acres..	171	80	80	60	10	14	55	1	4
40	.....tons..	128	70	70	60	10	21	36	2	3
41	Clover alone.....acres..	27	57		91		481	48	43	226
42	.....tons..	16	74		91		335	48	39	132
43	Alfalfa.....acres..	805	889	14	550	27	9,006	1,138	466	2,413
44	.....tons..	1,063	1,430	24	431	48	13,809	1,521	389	2,405
45	Other tame or cultivated grasses.....acres..	3,376	10,124	3,138	9,866	1,350	3,115	8,608	2,610	8,904
46	.....tons..	3,167	18,490	3,625	10,351	2,089	2,190	6,303	1,651	5,316
47	Wild, salt, or prairie grasses.....acres..	94,876	40,380	81,009	90,607	67,800	48,105	87,891	59,794	112,060
48	.....tons..	75,058	41,762	63,758	58,395	57,059	13,974	64,653	17,237	27,334
49	Small grains cut for hay.....acres..	3,590	8,179	631	27,033	957	40,017	9,072	8,559	18,914
50	.....tons..	1,965	12,353	544	11,351	669	18,034	8,695	3,974	9,405
51	Annual legumes cut for hay.....acres..	98	361	40	918	351	3,010	456	782	321
52	.....tons..	85	405	20	477	242	2,072	400	218	331
53	Silage crops.....acres..	868	2,206	224	1,033	154	464	823	165	542
54	.....tons..	1,994	8,553	550	3,069	770	539	2,011	328	1,029
55	Corn cut for forage.....acres..	2,326	9,952	647	5,797	351	2,202	5,215	1,119	6,036
56	.....tons..	3,226	23,091	1,053	11,695	993	2,161	7,639	1,090	5,672
57	Kafir, sorghum, etc., for forage.....acres..	78	203	4		15	586	233	59	98
58	.....tons..	157	604	10		45	820	327	66	119
59	Root crops for forage.....acres..			10	50		1			
60	.....tons..			6	131		18	9		2
61	Vegetables:									
62	Potatoes (Irish or white).....acres..	542	941	498	1,381	1,092	804	1,218	702	1,370
63	.....bushels..	19,154	68,776	20,789	55,220	25,648	31,813	47,451	21,335	59,246
64	Other vegetables.....acres..	9	6	2	18	50	13	4	31	15
FRUITS.										
65	Small fruits:									
66	Total.....acres..	2	14	8	6	5	1	2	13	2
67	.....quarts..	670	5,260	1,800	2,139	1,025	560	568	3,992	540
68	Strawberries.....acres..	1	4	1		2			1	
69	.....quarts..	210	2,015	508	74	321	91	165	465	99
70	Raspberries.....acres..	1	1						3	
71	.....quarts..		545	50	213	109	25	25	347	76
72	Currants.....acres..	1	6	5	3	1			1	2
73	.....quarts..	408	1,891	779	1,276	105	105	226	115	312
74	Orchard fruits:									
75	Total.....trees not of bearing age..	18	1,948	425	455	488	339	277	262	330
76	.....trees of bearing age..	96	4,107	584	1,480	846	543	62	225	822
77	.....bushels harvested..	9	873	30	108	149	36	6	27	107
78	Apples.....trees not of bearing age..	3	706	62	83	128	100	60	59	175
79	.....trees of bearing age..	19	835	19	90	174	19	8	66	291
80	.....bushels harvested..	5	499	1	26	26		3	11	59
81	Plums and prunes.....trees not of bearing age..	6	899	201	272	179	121	215	85	63
82	.....trees of bearing age..	55	2,623	395	1,171	579	150	44	97	386
83	.....bushels harvested..	2	411	26	71	113	32	3	11	33
84	Cherries.....trees not of bearing age..	9	373	162	100	181	109	2	118	62
85	.....trees of bearing age..	22	613	170	228	93	374		62	145
86	.....bushels harvested..	2	51	3	11	10	4		5	15

AGRICULTURE—NORTH DAKOTA.

25

AND PRODUCTION OF PRINCIPAL CROPS: 1919—Continued.

Moun- trail.	Nelson.	Oliver.	Pembina.	Pierce.	Ramsey.	Ransom.	Renville.	Richland.	Rolette.	Sargent.	Sheridan.	Sioux.	Slope.	
4,910,198 3,277,280 447,098 1,002,391 182,950 470	8,191,651 6,000,788 746,473 1,278,957 164,151 1,282	1,845,581 1,264,432 98,225 395,485 86,591 848	10,752,858 7,805,864 781,650 1,235,928 833,531 2,651 3,234	5,876,047 5,001,602 52,400 688,758 132,995 226	11,323,681 9,021,238 802,062 1,282,169 217,403 809	5,254,615 3,162,285 241,375 1,640,753 107,641 6,156	3,624,300 2,673,544 151,785 444,229 154,284 458	12,568,503 9,334,680 328,946 2,249,305 635,066 12,397 8,109	3,378,608 2,391,965 131,460 687,821 166,758 604	6,913,617 4,603,281 229,454 1,871,227 206,693 2,962	3,146,074 2,129,839 62,809 867,982 85,014 431	648,301 210,060 49,845 357,217 25,165 14	420,430 222,528 9,275 163,404 25,110 53	1 2 3 4 5 6 7
288,239 1,757,465 739 5,736 38,336 383,071 187,168 1,046,599 5,533 53,998 51,950 204,344	341,600 3,665,504 663 10,143 50,915 1,014,398 182,792 1,547,030 36,274 417,341 65,189 662,863	99,784 707,127 2,507 48,182 10,621 1,431,797 55,652 352,221 6,816 40,327 22,794 122,138	338,260 4,559,391 421 6,488 71,487 1,431,797 211,125 2,458,175 40,327 499,103 14,332 154,263	320,409 2,635,992 764 15,062 40,574 419,054 176,780 1,560,076 12,294 99,806 98,375 537,530	443,519 5,284,376 159 2,625 62,078 1,201,422 233,655 2,437,121 35,730 459,734 110,851 1,108,012	226,468 1,931,658 3,892 97,239 41,438 654,868 150,450 909,064 19,502 241,987 4,785 23,669 96 420	268,022 1,510,181 121 2,184 34,454 326,435 1,784,911 283,749 2,424,181 955,653 6,623 40,210 37,154 183,771 77 416	467,139 5,893,321 26,671 682,904 91,414 1,784,911 317,407 2,424,181 678,962 12,658 36,752 636,645 27,054 249,203 77 416	228,353 1,359,859 36 869 38,368 311,411 117,407 2,424,181 678,962 12,658 36,752 636,645 27,054 249,203 77 416	259,408 2,748,471 12,587 333,449 36,105 707,120 172,705 1,255,738 23,802 331,932 13,352 107,057 30 150	242,374 1,218,712 1,203 18,025 22,378 221,029 137,282 574,590 17,787 153,037 60,999 248,947 30 150	24,619 120,929 1,879 20,810 1,925 12,287 12,962 53,552 900 4,207 6,654 28,547 30 150	50,220 109,235 342 2,023 1,794 7,396 38,305 73,521 573 2,947 9,021 22,093 28 138	8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
368 2,747	631 11,575	1,160 9,507	330 6,490	506 3,852	931 13,674	305 4,411	313 1,868	1,220 20,794	138 164 617	642 2,180 10,190	30 90 17,252	199 1,271	590	25
33,742 99,596	10,357 149,508	8,037 20,958	18,478 153,832	4,270 10,201	25,747 169,975	4,252 20,065	14,511 32,883	11,480 68,113	6,776 28,205	5,534 42,482	5,027 11,292	4,459 11,110	1,793	29
75,592 64,638 7,077 7,554 398 193 120 71 83 101 624 633 5,852 6,556	55,681 84,087 7,495 10,071 3,858 4,302 4 421 527 124 231 269 437 2,823 4,574	52,038 25,982 3,675 3,841 212 146 4 1,607 392 50 838 916 2,564 2,219	65,190 84,608 20,988 24,728 10,834 9,574 1,459 1,607 43 40 102 82 6,948 11,135	55,530 44,969 4,362 4,257 7,923 3,134 2,766 407 458 418 325 321 2,376 3,127 3,274 3,813	66,100 83,340 17,494 7,923 3,134 2,766 407 458 418 325 321 2,376 3,127 3,274 3,813	87,857 113,991 17,601 18,937 1,211 10,079 439 418 325 321 2,376 3,127 3,274 3,813	40,761 29,624 5,487 3,452 1,211 687 70 81 30 18 161 117 4,025 2,599	119,476 155,011 21,898 25,205 14,333 14,137 2,069 3,147 751 82 1,135 907 1,970 3,178 4,816	48,736 44,492 2,625 2,262 3,301 342 70 140 129 256 287 1,509 2,148 1,898 1,578	89,824 130,297 3,748 15,280 6,721 6,984 703 1,020 170 256 287 1,509 2,148 2,561 4,866	49,491 56,182 3,748 3,943 123 63 703 1,020 170 256 287 1,509 2,148 2,561 4,866	55,714 23,114 659 657 25 25 703 1,020 170 256 287 1,509 2,148 2,561 4,866	31,794 10,890 1,743 1,174 4 2 703 1,020 170 256 287 1,509 2,148 2,561 4,866	30 31 32 33 34 35 36 37 38 39 40 41 42 43
50,392 48,891 9,990 5,189 364 422 157 339 1,242 1,433 361 810	42,385 60,094 2,447 2,702 553 905 744 3,035 2,056 6,977 1 3	39,230 13,761 5,590 4,002 25 11 309 896 3,174 3,915 35 55	17,687 10,073 2,751 27,405 305 307 782 4,300 3,605 11,419 85 304 37	42,848 34,202 6,685 3,572 3,211 3,336 463 377 910 952 2,113	53,280 67,298 5,812 3,572 3,211 3,336 463 377 910 952 2,113	44,548 30,390 5,812 5,484 204 298 2,299 12,853 17,374 36,940 18 79 10	16,728 11,002 13,468 7,091 1,502 1,241 60 3,206 175 22,675 49,842 200 47 10	68,809 62,368 3,288 3,509 2,445 72 52 3,206 14,289 22,675 49,842 15 398 75 13 72	38,054 39,044 7,657 2,445 72 52 3,206 14,289 22,675 49,842 15 398 75 13 72	56,154 54,736 6,066 3,340 303 170 103 15,294 16,083 36,601 258 998 60 120	38,691 47,267 6,066 3,340 303 170 103 15,294 16,083 36,601 258 998 60 120	51,187 20,732 2,942 998 30 15 103 737 614 150 98 4	8,728 1,660 19,884 7,091 348 170 334 410 743 360 14 13 325 7,364 4	44 45 46 47 48 49 50 51 52 53 54 55 56 57
1,336 50,025 2	977 49,682 4	464 22,399 4	3,905 332,943 17	1,108 40,020 1	1,268 62,252 17	1,113 56,090 5	1,136 49,328 2	3,606 229,962 9	1,122 50,281 35	991 55,405 13	522 20,025 6	242 5,894 13	325 7,364 4	58 59 60
6 2,030 1 728 97 4 929 120 739 121 122 112 39 166 333 60 209 294 22	15 4,033 1 513 3 1,058 1,781 497 739 40 119 59 24 171 87 11 209 294 22	7 2,842 2 375 2 1,470 681 423 219 40 122 59 24 171 87 11 209 294 22	6 2,493 209 2 1,522 452 569 761 798 323 364 628 131 251 103 115 146 47	4 954 27 3 191 463 109 765 106 42 151 41 54 511 50 13 103 136	8 2,514 2,514 5,695 1,891 5 1,825 109 765 106 42 151 41 54 511 50 13 103 136	15 10,086 3 5,695 1,891 5 1,825 4,907 6,708 1,509 2,354 2,000 1,065 1,382 2,907 299 1,199 1,755 136	3 1,385 792 35 2 407 162 232 60 37 2 1 89 115 39 36 115 20	22 6,405 4,059 1,117 6 736 8,381 15,165 4,370 4,877 7,570 3,648 2,411 5,728 505 1,087 1,612 217	6 1,770 21 1 602 837 261 1,246 70 133 25 23 99 1,116 43 29 105 4	8 3,638 3 1,041 2 1,217 1,046 3,249 3,784 850 1,232 1,619 482 1,489 1,513 291 528 606 74	8 1,347 1 247 36 5 641 1,154 3,784 52 114 24 8 953 275 26 87 213 18	198 32 40 77 5 15 7 88 8 71 12 7 48 27 2	61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80	

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

		Stark.	Steele.	Stutsman.	Towner.	Trall.	Walsh.	Ward.	Wells.	Williams.
VALUE OF ALL CROPS.										
1	Total.....dollars..	1,176,233	6,478,645	9,021,953	8,523,258	9,183,907	14,764,327	9,270,820	6,155,099	6,193,441
2	Cereals.....dollars..	899,833	4,601,007	5,302,527	7,401,207	6,078,372	11,605,321	6,849,030	4,066,923	4,021,785
3	Other grains and seeds.....dollars..	11,095	456,449	462,318	404,436	575,750	543,243	292,075	119,038	369,457
4	Hay and forage.....dollars..	197,549	1,146,218	2,817,910	502,411	1,708,237	1,464,496	1,317,582	1,184,254	987,067
5	Vegetables.....dollars..	67,698	205,543	343,480	154,026	817,746	1,145,180	819,875	182,230	182,661
6	Fruits.....dollars..	58	6,578	5,212	278	3,849	2,038	1,258	2,054	2,441
7	All other crops.....dollars..		2,850	500		13	4,043			
SELECTED CROPS (acres harvested and production).										
Cereals:										
8	Total.....acres..	138,078	264,564	495,522	405,887	260,588	473,592	496,966	420,739	317,136
9	Cereals.....bushels..	412,910	2,810,154	3,287,933	4,225,815	3,383,501	6,818,798	3,632,518	2,652,315	2,321,387
10	Corn.....acres..	1,402	1,999	4,535	311	1,486	360	1,305	1,250	633
11	Oats.....bushels..	11,475	43,355	66,810	5,203	39,267	6,652	10,090	20,725	5,133
12	Wheat.....acres..	7,281	49,485	73,800	67,516	48,414	80,628	67,285	54,878	36,046
13	Barley.....bushels..	22,825	795,741	834,747	1,133,819	768,335	2,004,527	700,162	655,289	388,242
14	Rye.....acres..	115,905	162,468	261,919	221,492	161,719	294,742	280,197	272,539	202,864
15	Buckwheat.....bushels..	339,934	1,309,697	1,355,021	2,162,385	1,913,359	3,463,219	2,176,767	1,380,730	1,605,464
16	Kafir, milo, etc.....acres..	7,137	32,649	41,287	10,470	32,791	56,598	17,613	23,922	9,427
17	Emmer and spelt.....bushels..	21,637	460,132	399,603	152,654	482,763	895,147	107,222	217,576	57,821
18	Rye.....acres..	6,176	17,821	111,000	98,896	15,846	41,055	119,421	66,993	67,373
19	Buckwheat.....bushels..	16,533	199,299	604,113	757,458	174,058	445,575	613,720	366,310	258,480
20	Kafir, milo, etc.....acres..			125	1,010	240	85		140	
21	Emmer and spelt.....bushels..								800	
22	Other grains and seeds.....acres..	177	102	2,071	975	260	100	1,833	871	667
23	Dry edible beans.....bushels..	506	1,780	25,929	13,286	5,132	1,688	10,658	9,752	5,261
24	Flaxseed.....acres..	1,183	14,528	20,187	17,909	13,063	12,567	18,005	8,640	24,300
25	Hay and forage.....bushels..	1,635	99,114	92,715	88,560	93,191	110,500	59,674	24,584	52,051
Hay and forage:										
30	Total.....acres..	47,464	45,271	170,535	27,862	69,317	92,391	100,687	68,612	99,162
31	All tame or cultivated grasses.....acres..	13,081	70,513	185,168	32,426	118,910	98,411	87,258	78,594	63,421
32	Timothy alone.....acres..	6,788	10,778	20,124	3,878	34,741	16,151	10,385	16,491	11,410
33	Timothy and clover mixed.....acres..	2,287	23,533	27,393	4,168	37,690	22,036	9,553	19,922	9,990
34	Clover alone.....acres..	522	7,790	4,380	843	23,900	4,216	1,345	4,092	802
35	Alfalfa.....acres..	109	9,014	4,739	890	21,705	3,811	712	3,509	325
36	Other tame or cultivated grasses.....acres..	50	678	285	244	1,705	208	211	55	188
37	Wild, salt, or prairie grasses.....acres..	8	715	398	248	1,990	245	78	69	106
38	Small grains cut for hay.....acres..	225	124	389	227	631	139	141	88	436
39	Annual legumes cut for hay.....acres..	81	227	492	265	1,803	109	133	120	434
40	Silage crops.....acres..	716	558	1,877	250	1,517	1,125	502	326	3,880
41	Corn cut for forage.....acres..	472	1,610	3,153	310	2,475	1,951	431	332	4,171
42	Kafir, sorghum, etc., for forage.....acres..	5,275	7,328	13,187	2,305	6,898	10,463	8,186	11,930	6,044
43	Root crops for forage.....acres..	1,617	11,967	18,611	2,455	10,657	15,870	8,190	15,832	4,954
44	Wild, salt, or prairie grasses.....acres..	8,901	17,135	121,246	20,441	10,029	32,847	71,645	36,803	44,416
45	Small grains cut for hay.....acres..	1,989	24,299	114,270	24,068	10,029	33,085	55,959	37,539	28,887
46	Annual legumes cut for hay.....acres..	30,012	4,410	19,265	2,759	7,376	10,217	17,490	11,102	40,099
47	Silage crops.....acres..	7,890	5,010	17,231	2,158	8,220	17,740	9,308	8,401	19,345
48	Corn cut for forage.....acres..	500	365	1,101	503	629	829	492	253	174
49	Kafir, sorghum, etc., for forage.....acres..	80	805	2,370	115	1,750	1,307	1,219	1,445	109
50	Root crops for forage.....acres..	314	4,523	8,252	495	10,771	7,134	3,699	5,244	1,774
51	Kafir, sorghum, etc., for forage.....acres..	342	5,715	6,544	190	15,056	5,015	5,483	2,488	2,286
52	Root crops for forage.....acres..	464	18,574	15,998	365	50,032	17,475	7,984	7,106	2,882
53	Other tame or cultivated grasses.....acres..	44	55	145	3	358	25		30	71
54	Wild, salt, or prairie grasses.....acres..	29	174	648	10	1,818	37		45	254
55	Small grains cut for hay.....acres..	2	26	26	3	1			3	24
56	Annual legumes cut for hay.....acres..		30	216	4	6	1		3	180
57	Silage crops.....acres..									
58	Corn cut for forage.....acres..									
59	Kafir, sorghum, etc., for forage.....acres..									
60	Root crops for forage.....acres..									
Vegetables:										
61	Potatoes (Irish or white).....acres..	644	838	2,007	730	4,422	6,072	6,582	808	1,252
62	Other vegetables.....bushels..	21,533	62,316	95,408	40,339	340,559	474,610	314,693	42,700	49,587
63	Potatoes (Irish or white).....acres..	2	40	72	31	4	10	54	4	18
FRUITS.										
Small fruits:										
64	Total.....acres..	1	50	39	5	16	7	15	32	15
65	Strawberries.....quarts..	157	12,083	15,783	699	6,927	2,458	4,740	7,879	3,466
66	Raspberries.....acres..	4	2,616	4,863	75	2,710	36	447	1,098	168
67	Currants.....quarts..	4	12	6		2		1	6	1
68	Cherries.....acres..	1	4,079	1,136	50	3,152	987	535	1,023	150
69	Other small fruits.....quarts..	1	17	14	4	7		6	16	0
70	Total.....trees not of bearing age..	134	1,509	2,057		290	412	210	2,749	64
71	trees of bearing age.....bushels harvested..	430	4,102	2,184	36	1,751	649	656	2,238	2,238
72	Apples.....acres..	9	1,450	715	47	855	577	54	314	491
73	Plums and prunes.....acres..	63	707	649		213	234	46	425	8
74	Cherries.....acres..	46	1,617	311		634	391	138	280	37
75	Other orchard fruits.....acres..	5	595	183		493	510	20	63	34
76	trees not of bearing age.....bushels harvested..	40	474	760		798	105	85	2,066	36
77	trees of bearing age.....bushels harvested..	350	2,066	1,310	6	798	185	406	2,007	54
78	Cherries.....acres..	4	467	475	3	298	62	28	193	28
79	Other orchard fruits.....acres..	28	328	643		36	73	79	253	20
80	trees not of bearing age.....bushels harvested..	34	473	555		319	73	112	510	2,147
	trees of bearing age.....bushels harvested..		87	56		64	5	0	58	499

AGRICULTURE—NORTH DAKOTA.

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

	THE STATE.	Adams.	Barnes.	Benson.	Billings.	Bottineau.	Bowman.	Burke.	Burleigh.
MORTGAGE DEBT REPORTS: 1920.									
For all farms operated by owners:									
Number free from mortgage debt.....	12,833	133	312	236	108	306	126	226	200
Number with mortgage debt.....	40,462	581	803	741	372	1,037	537	804	790
Number with no mortgage report.....	3,622	34	125	146	56	112	26	81	58
For farms consisting of owned land only:									
Number of farms reporting amount of debt.....	22,623	232	569	417	221	660	172	397	297
Value of land and buildings.....dollars..	380,132,941	1,903,071	15,151,721	7,241,865	1,906,410	10,232,949	1,130,500	4,482,630	3,817,485
Amount of mortgage debt.....dollars..	103,284,682	558,448	4,833,569	2,092,249	634,039	3,291,530	417,985	1,489,289	1,013,380
Ratio of debt to value.....per cent.....	28.5	28.4	31.9	28.9	33.3	32.2	37.0	33.2	26.5
Average rate of interest paid.....per cent..	6.7	6.7	6.3	6.9	7.3	7.0	6.8	7.3	6.6
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
Labor:									
Farms reporting.....number.....	51,752	497	1,800	1,380	153	1,375	265	914	830
Total expenditure.....dollars.....	37,063,815	141,243	1,792,831	1,340,823	69,270	577,989	117,459	448,143	507,553
Amount in cash.....dollars.....	27,078,182	105,295	1,328,298	1,038,801	49,212	400,324	82,416	346,249	363,262
Value of rent and board furnished.....dollars..	9,385,633	35,948	464,533	302,022	20,058	177,665	35,043	101,894	144,291
Fertilizer:									
Farms reporting.....number.....	489	3	122	2	8	3	6	9	9
Amount expended.....dollars.....	119,732	133	17,975	1,100	2,136	400	680	3,415	3,415
Feed:									
Farms reporting.....number.....	42,957	502	1,131	815	311	1,741	549	873	711
Amount expended.....dollars.....	12,382,661	110,125	344,020	200,782	118,210	652,364	229,031	248,643	162,725
	Cass.	Cavalier.	Dickey.	Divide.	Dunn.	Eddy.	Emmons.	Foster.	Golden Valley.
MORTGAGE DEBT REPORTS: 1920.									
For all farms operated by owners:									
Number free from mortgage debt.....	473	291	140	188	205	72	287	78	163
Number with mortgage debt.....	798	1,031	610	1,187	971	355	741	324	479
Number with no mortgage report.....	99	97	58	29	94	32	100	39	24
For farms consisting of owned land only:									
Number of farms reporting amount of debt.....	566	675	291	661	621	171	297	197	298
Value of land and buildings.....dollars..	17,928,839	15,462,937	7,973,180	7,656,237	6,785,598	4,011,010	5,434,045	5,163,115	2,962,631
Amount of mortgage debt.....dollars..	4,730,297	3,757,131	2,018,067	2,398,509	2,462,378	1,133,010	1,346,407	1,252,038	1,143,709
Ratio of debt to value.....per cent.....	26.4	24.3	25.3	31.3	36.3	28.2	24.8	24.2	38.6
Average rate of interest paid.....per cent..	6.1	6.5	6.1	7.5	7.2	6.4	6.5	6.6	7.3
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
Labor:									
Farms reporting.....number.....	2,208	1,603	828	1,204	516	1,259	739	556	346
Total expenditure.....dollars.....	2,976,820	1,365,222	672,103	518,231	222,315	503,766	336,423	537,022	101,183
Amount in cash.....dollars.....	2,209,032	1,061,760	492,571	439,519	160,749	402,634	249,097	450,823	131,415
Value of rent and board furnished.....dollars..	677,788	303,462	179,532	78,712	61,566	101,132	87,356	136,199	59,768
Fertilizer:									
Farms reporting.....number.....	27	8	8	10	4	1	5	1	3
Amount expended.....dollars.....	9,936	3,579	975	1,161	581	280	1,305	100	321
Feed:									
Farms reporting.....number.....	1,173	817	660	1,080	757	1,364	433	328	499
Amount expended.....dollars.....	406,405	175,437	239,352	290,980	212,713	325,486	114,561	122,661	176,149
	Grand Forks.	Grant.	Griggs.	Hettinger.	Kidder.	La Moure.	Logan.	McHenry.	McIntosh.
MORTGAGE DEBT REPORTS: 1920.									
For all farms operated by owners:									
Number free from mortgage debt.....	343	226	151	124	206	199	156	370	168
Number with mortgage debt.....	721	974	408	714	681	737	553	1,043	497
Number with no mortgage report.....	96	62	32	79	74	40	78	124	129
For farms consisting of owned land only:									
Number of farms reporting amount of debt.....	400	501	271	390	210	464	240	549	258
Value of land and buildings.....dollars..	12,536,190	4,655,859	6,687,916	4,848,225	2,672,569	11,592,098	4,446,400	7,110,300	5,519,820
Amount of mortgage debt.....dollars..	3,385,819	1,438,594	2,094,255	1,493,733	797,190	3,460,836	1,060,103	2,104,432	1,040,614
Ratio of debt to value.....per cent.....	27.0	30.9	31.3	30.8	29.8	29.9	24.0	29.6	18.9
Average rate of interest paid.....per cent..	6.3	7.2	6.4	7.0	6.8	6.2	6.7	7.4	7.5
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
Labor:									
Farms reporting.....number.....	1,797	616	875	341	587	1,155	407	1,249	447
Total expenditure.....dollars.....	1,986,051	190,528	896,921	112,282	293,735	886,404	147,838	546,785	164,886
Amount in cash.....dollars.....	1,406,379	134,794	672,298	82,547	221,740	670,456	107,708	404,573	112,550
Value of rent and board furnished.....dollars..	579,672	55,734	224,623	29,735	71,995	215,948	40,130	142,212	52,336
Fertilizer:									
Farms reporting.....number.....	10	7	4	8	5	4	10	5	-----
Amount expended.....dollars.....	1,749	548	1,755	3,318	1,035	910	1,073	1,726	-----
Feed:									
Farms reporting.....number.....	901	811	539	611	584	946	393	1,553	307
Amount expended.....dollars.....	249,995	199,125	195,701	150,013	137,223	339,620	70,834	565,485	33,950

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

	McKenzie.	McLean.	Mercer.	Morton.	Mountrail.	Nelson.	Oliver.	Pembina.	Pierce.
MORTGAGE DEBT REPORTS: 1920.									
1 For all farms operated by owners:									
2 Number free from mortgage debt.....	353	484	261	491	266	225	138	418	140
3 Number with mortgage debt.....	1,449	1,457	623	1,017	1,447	536	413	773	557
4 Number with no mortgage report.....	62	100	60	68	78	19	48	104	55
5 For farms consisting of owned land only:									
6 Number of farms reporting amount of debt.....	868	614	393	607	665	385	226	534	290
7 Value of land and buildings.....dollars..	5,904,160	7,469,095	5,157,790	7,303,833	4,676,100	8,483,284	2,547,034	11,617,625	4,723,108
8 Amount of mortgage debt.....dollars..	2,080,292	2,300,146	1,460,856	2,064,969	1,588,168	2,119,685	732,254	2,893,144	1,155,085
9 Ratio of debt to value.....per cent..	35.2	30.8	28.3	28.3	34.0	25.0	28.7	24.9	24.5
10 Average rate of interest paid.....per cent..	8.1	7.1	7.1	6.8	7.7	6.5	6.7	6.3	6.9
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
11 Labor:									
12 Farms reporting.....number..	810	1,604	590	900	1,259	1,114	312	1,471	797
13 Total expenditure.....dollars..	293,967	800,301	162,167	354,603	503,771	1,266,554	109,057	1,210,328	407,213
14 Amount in cash.....dollars..	216,013	596,996	123,460	254,265	402,639	936,348	77,682	922,463	316,817
15 Value of rent and board furnished.....dollars..	77,954	203,305	38,707	100,338	101,132	330,206	31,375	287,865	90,396
16 Fertilizer:									
17 Farms reporting.....number..	7	4	7	10	1	11	1	6	5
18 Amount expended.....dollars..	2,154	1,168	294	2,201	280	2,875	72	2,410	1,160
19 Feed:									
20 Farms reporting.....number..	1,141	1,337	451	966	1,364	521	246	910	776
21 Amount expended.....dollars..	301,706	339,693	101,440	218,047	325,486	121,483	47,833	236,901	184,018
	Ramsey.	Ransom.	Renville.	Richland.	Rolette.	Sargent.	Sheridan.	Sioux.	Slope.
MORTGAGE DEBT REPORTS: 1920.									
1 For all farms operated by owners:									
2 Number free from mortgage debt.....	219	254	143	438	261	160	110	189	121
3 Number with mortgage debt.....	600	613	602	843	602	627	630	153	529
4 Number with no mortgage report.....	39	53	29	101	79	97	50	43	32
5 For farms consisting of owned land only:									
6 Number of farms reporting amount of debt.....	382	362	366	478	380	382	277	77	260
7 Value of land and buildings.....dollars..	8,815,339	8,956,246	5,752,378	12,507,020	4,978,095	11,034,270	3,342,978	492,300	2,544,525
8 Amount of mortgage debt.....dollars..	2,624,478	2,299,569	1,681,471	3,199,785	1,434,338	2,800,334	960,949	152,360	994,285
9 Ratio of debt to value.....per cent..	29.8	25.7	29.2	25.6	28.8	25.3	29.0	30.9	39.1
10 Average rate of interest paid.....per cent..	6.4	6.1	7.2	6.2	7.0	6.2	7.4	7.8	7.4
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
11 Labor:									
12 Farms reporting.....number..	1,255	1,029	686	1,804	833	1,059	508	194	307
13 Total expenditure.....dollars..	1,586,370	830,022	295,150	1,363,607	497,048	870,468	183,740	78,010	157,419
14 Amount in cash.....dollars..	1,199,139	591,930	213,500	868,758	380,631	639,321	139,370	60,148	113,289
15 Value of rent and board furnished.....dollars..	387,231	247,092	81,650	494,849	116,417	231,147	44,370	17,862	44,130
16 Fertilizer:									
17 Farms reporting.....number..	4	9	5	26	22	4	4	2	1
18 Amount expended.....dollars..	1,695	1,651	908	8,578	3,998	450	1,020	110	400
19 Feed:									
20 Farms reporting.....number..	665	697	904	1,003	643	634	646	265	403
21 Amount expended.....dollars..	254,207	189,036	352,675	204,323	177,633	193,896	138,562	57,400	175,117
	Stark.	Steele.	Stutsman.	Towner.	Traill.	Walsh.	Ward.	Wells.	Williams.
MORTGAGE DEBT REPORTS: 1920.									
1 For all farms operated by owners:									
2 Number free from mortgage debt.....	284	144	258	87	344	676	366	230	316
3 Number with mortgage debt.....	792	375	1,295	448	390	1,026	1,557	765	1,764
4 Number with no mortgage report.....	44	41	119	19	50	76	77	82	73
5 For farms consisting of owned land only:									
6 Number of farms reporting amount of debt.....	510	259	643	260	258	773	857	432	955
7 Value of land and buildings.....dollars..	6,148,045	7,839,455	11,474,463	6,580,020	7,644,340	18,311,684	10,144,338	8,531,896	7,725,690
8 Amount of mortgage debt.....dollars..	1,980,607	1,900,968	3,772,424	1,973,904	2,001,820	4,432,557	3,101,835	2,452,307	2,059,451
9 Ratio of debt to value.....per cent..	32.2	24.2	32.9	30.0	26.2	24.2	30.6	28.7	26.4
10 Average rate of interest paid.....per cent..	7.4	6.2	6.4	6.6	6.2	6.3	7.3	6.6	7.8
FARM EXPENDITURES FOR LABOR, FERTILIZER, AND FEED: 1919.									
11 Labor:									
12 Farms reporting.....number..	424	933	1,811	887	1,168	1,559	1,670	1,224	1,599
13 Total expenditure.....dollars..	185,953	1,206,144	1,202,881	907,054	1,635,943	1,044,916	748,515	911,630	648,158
14 Amount in cash.....dollars..	133,949	942,441	918,674	675,810	1,208,913	767,088	579,069	677,847	506,610
15 Value of rent and board furnished.....dollars..	52,004	263,703	284,207	231,244	427,030	277,828	168,906	233,783	141,548
16 Fertilizer:									
17 Farms reporting.....number..	2	5	12	5	7	11	12	5	18
18 Amount expended.....dollars..	350	9,118	6,211	1,704	770	4,330	3,786	1,395	4,494
19 Feed:									
20 Farms reporting.....number..	920	441	1,378	568	493	663	1,779	990	1,624
21 Amount expended.....dollars..	319,763	123,964	443,260	203,427	155,730	162,141	546,043	335,790	394,837