

CENSUS OF AGRICULTURE: 1945

STATE TABLE 1.—FARMS AND FARM CHARACTERISTICS: CENSUSES OF 1920 TO 1945

ITEM (For definitions, see text)	Census of 1945 (Jan. 1) ¹	Census of 1940 (Apr. 1)	Census of 1935 (Jan. 1)	Census of 1930 (Apr. 1)	Census of 1925 (Jan. 1)	Census of 1920 (Jan. 1)
FARMS, ACREAGE, AND LAND AREA						
Farms.....number..	175,268	187,589	196,517	169,372	192,327	196,447
Approximate land area (see text).....acres..	36,494,080	36,494,080	36,787,200	36,787,200	36,787,200	36,787,200
Proportion in farms.....percent..	50.4	49.4	50.2	46.5	49.0	51.7
Land in farms.....acres..	18,392,227	18,037,995	18,459,922	17,118,951	18,035,290	19,032,961
Owned by operator ¹acres..	13,938,204	13,015,004	13,079,049	12,274,328	13,463,831	(*)
Rented by operator ¹acres..	4,454,023	4,704,508	5,011,968	4,382,528	4,212,607	(*)
Average size of farm.....acres..	104.9	96.2	93.9	101.1	93.8	96.9
Land in farms according to use: ²						
Cropland harvested.....farms reporting..	165,709	178,187	190,258	162,092	(*)	(*)
.....acres..	8,520,587	7,862,858	8,352,687	7,738,221	8,501,903	³ 9,169,921
Farms reporting by acres harvested:						
1 to 9 acres.....number..	27,136	(*)	(*)	(*)	(*)	(*)
10 to 19 acres.....number..	18,882	(*)	(*)	(*)	(*)	(*)
20 to 29 acres.....number..	17,879	(*)	(*)	(*)	(*)	(*)
30 to 49 acres.....number..	32,704	(*)	(*)	(*)	(*)	(*)
50 to 99 acres.....number..	48,368	(*)	(*)	(*)	(*)	(*)
100 to 199 acres.....number..	18,280	(*)	(*)	(*)	(*)	(*)
200 acres and over.....number..	2,460	(*)	(*)	(*)	(*)	(*)
200 to 499 acres.....number..	2,368	(*)	(*)	(*)	(*)	(*)
500 to 999 acres.....number..	84	(*)	(*)	(*)	(*)	(*)
1,000 acres and over.....number..	8	(*)	(*)	(*)	(*)	(*)
Crop failure.....farms reporting..	11,764	12,551	26,445	19,534	(*)	(*)
.....acres..	112,468	114,888	251,193	196,530	173,930	(*)
Cropland idle or fallow.....farms reporting..	41,685	59,245	57,412	54,124	(*)	(*)
.....acres..	790,835	1,046,320	976,622	1,159,282	995,548	(*)
Cropland used only for pasture.....farms reporting..	78,013	119,224	106,602	94,468	91,844	(*)
.....acres..	1,785,748	⁴ 2,876,696	⁴ 2,236,797	⁴ 2,063,766	⁴ 1,756,387	(*)
Woodland pastured.....farms reporting..	66,955	(*)	93,593	82,578	86,580	(*)
.....acres..	2,276,143	(*)	2,883,217	2,410,072	2,407,150	(*)
Other land pastured.....farms reporting..	74,524	(*)	58,307	54,156	59,329	(*)
.....acres..	2,287,259	(*)	1,465,891	1,418,052	1,559,032	(*)
Woodland not pastured.....farms reporting..	42,767	(*)	38,879	32,681	34,451	(*)
.....acres..	1,226,299	(*)	932,907	824,666	894,631	(*)
All other land.....farms reporting..	170,765	(*)	188,802	152,558	(*)	(*)
.....acres..	1,393,888	(*)	1,360,608	1,308,362	1,746,709	(*)
Cropland, total.....farms reporting..	171,344	⁴ 185,711	⁴ 11,817,299	⁴ 11,157,799	⁴ 11,427,768	(*)
.....acres..	11,209,638	11,898,762	11,817,299	11,157,799	11,427,768	(*)
Land used for crops (harvested and failure).....farms reporting..	166,135	(*)	(*)	(*)	(*)	(*)
.....acres..	8,633,055	7,977,746	8,603,880	7,934,751	8,675,833	(*)
Land pastured, total.....farms reporting..	143,152	(*)	(*)	(*)	(*)	(*)
.....acres..	6,348,150	(*)	6,585,905	5,891,890	5,722,569	(*)
Woodland, total.....farms reporting..	96,935	102,603	(*)	(*)	(*)	(*)
.....acres..	3,501,442	2,710,129	3,816,124	3,234,738	3,301,781	3,217,000
VALUE OF FARM PROPERTY						
Value of farms (land and buildings).....dollars..	1,199,290,024	912,545,223	826,260,594	1,160,651,607	1,284,061,996	1,436,686,210
Average per farm:						
All farms.....dollars..	6,843	4,865	(*) 4,205	(*) 6,853	(*) 6,676	(*) 7,313
Farms of 30 acres and over.....dollars..	7,478	5,258	(*)	(*)	(*)	(*)
Average per acre, all farms.....dollars..	65.21	50.59	44.76	67.80	71.20	75.48
Value of implements and machinery ⁵farms reporting..	151,689	162,102	(*)	155,069	(*)	(*)
.....dollars..	213,859,422	121,573,846	(*)	105,562,502	96,252,746	122,389,936
Farms reporting by value of implements and machinery:						
\$1 to \$99.....number..	10,253	(*)	(*)	(*)	(*)	(*)
\$1 to \$49.....number..	4,699	(*)	(*)	(*)	(*)	(*)
\$50 to \$99.....number..	5,554	(*)	(*)	(*)	(*)	(*)
\$100 to \$249.....number..	19,908	(*)	(*)	(*)	(*)	(*)
\$250 to \$499.....number..	14,667	(*)	(*)	(*)	(*)	(*)
\$500 to \$749.....number..	17,120	(*)	(*)	(*)	(*)	(*)
\$750 to \$999.....number..	7,145	(*)	(*)	(*)	(*)	(*)
\$1,000 to \$2,499.....number..	54,490	(*)	(*)	(*)	(*)	(*)
\$1,000 to \$1,499.....number..	21,950	(*)	(*)	(*)	(*)	(*)
\$1,500 to \$2,499.....number..	32,540	(*)	(*)	(*)	(*)	(*)
\$2,500 and over.....number..	28,105	(*)	(*)	(*)	(*)	(*)
\$2,500 to \$4,999.....number..	22,720	(*)	(*)	(*)	(*)	(*)
\$5,000 to \$9,999.....number..	4,636	(*)	(*)	(*)	(*)	(*)
\$10,000 and over.....number..	749	(*)	(*)	(*)	(*)	(*)
Value of livestock on farms (see text).....dollars..	206,055,636	136,528,278	97,642,974	156,258,304	142,871,768	203,135,993
FARM DWELLINGS AND POPULATION						
Dwellings on farms.....farms reporting..	172,776	(*)	191,767	(**)	(**)	(**)
.....number..	204,786	(**)	222,391	(**)	(**)	(**)
Occupied.....farms reporting..	168,714	(*)	188,827	(**)	(**)	(**)
.....number..	187,658	(**)	208,459	(**)	(**)	(**)
Unoccupied.....farms reporting..	14,994	(*)	12,624	(**)	(**)	(**)
.....number..	17,128	(**)	13,932	(**)	(**)	(**)
Occupied dwellings on farms with 2 or more occupied dwellings.....farms reporting..	15,169	(*)	(*)	(*)	(*)	(*)
.....number..	34,113	(*)	(*)	(*)	(*)	(*)
Farm population (persons living in occupied dwellings on farms).....persons..	663,610	870,832	840,514	782,394	791,553	848,710
Average per occupied dwelling.....persons..	3.54	(**)	4.03	(**)	(**)	(**)
Under 14 years old.....persons..	188,311	(**)	(*)	(**)	(**)	(**)
Boys.....persons..	97,023	(**)	(*)	(**)	(**)	(**)
Girls.....persons..	91,288	(**)	(*)	(**)	(**)	(**)
14 years old and over.....persons..	475,299	(**)	(*)	(**)	(**)	(**)
Men and boys.....persons..	243,492	(**)	(*)	(**)	(**)	(**)
Women and girls.....persons..	231,807	(**)	(*)	(**)	(**)	(**)
For farms with 2 or more occupied dwellings.....persons..	97,381	(*)	(*)	(*)	(*)	(*)
Average per occupied dwelling.....persons..	2.85	(*)	(*)	(*)	(*)	(*)
Under 14 years old.....persons..	28,407	(*)	(*)	(*)	(*)	(*)
Boys.....persons..	14,621	(*)	(*)	(*)	(*)	(*)
Girls.....persons..	13,786	(*)	(*)	(*)	(*)	(*)
14 years old and over.....persons..	68,974	(*)	(*)	(*)	(*)	(*)
Men and boys.....persons..	35,008	(*)	(*)	(*)	(*)	(*)
Women and girls.....persons..	33,966	(*)	(*)	(*)	(*)	(*)

See footnotes at end of table.

STATE TABLE 1.—FARMS AND FARM CHARACTERISTICS: CENSUSES OF 1920 TO 1945—Continued

ITEM (For definitions, see text)	Census of 1945 (Jan. 1)	Census of 1940 (Apr. 1)	Census of 1935 (Jan. 1)	Census of 1930 (Apr. 1)	Census of 1925 (Jan. 1)	Census of 1920 (Jan. 1)
FARM OPERATORS (For tenure, see table 5)						
By color: ⁸						
White.....number..	174,247	186,828	195,863	168,811	(*)	195,714
Nonwhite.....number..	1,021	761	654	561	(*)	733
By age:						
Under 35 years.....number..	26,796	25,066	(*)	21,214	(*)	40,102
Under 25 years.....number..	3,855	3,749	(*)	2,901	(*)	5,775
25 to 34 years.....number..	22,941	21,317	(*)	18,313	(*)	34,327
35 to 54 years.....number..	80,793	82,621	(*)	82,389	(*)	94,851
35 to 44 years.....number..	36,555	34,644	(*)	39,088	(*)	47,591
45 to 54 years.....number..	44,238	47,977	(*)	43,301	(*)	47,260
55 to 64 years.....number..	38,844	41,135	(*)	35,146	(*)	37,474
65 years and over.....number..	27,250	30,454	(*)	25,051	(*)	21,850
Age not reported.....number..	1,585	8,313	(*)	5,572	(*)	2,370
Average age reported.....years..	49.8	50.7	(*)	(*)	(*)	(*)
Owners.....years..	50.9	52.4	(*)	(*)	(*)	(*)
Tenants.....years..	41.5	42.5	(*)	(*)	(*)	(*)
By residence:						
On farm operated.....number..	164,054	171,024	(*)	(*)	(*)	(*)
Not on farm operated.....number..	10,071	8,409	(*)	(*)	(*)	(*)
Residence not reported.....number..	1,143	8,156	(*)	(*)	(*)	(*)
By years on farm (see text):						
Less than 5 years.....number..	58,626	49,308	64,343	46,131	66,641	68,617
Less than 1 year.....number..	16,536	5,911	19,685	12,938	17,751	13,600
1 year.....number..	11,627	13,122	13,560	11,478	11,553	17,884
2 to 4 years.....number..	30,463	30,275	31,098	21,715	37,337	37,133
2 years.....number..	10,628	11,459	12,002	(*)	11,557	(*)
3 years.....number..	9,125	10,270	9,670	(*)	11,864	(*)
4 years.....number..	10,710	8,546	9,426	(*)	13,916	(*)
5 to 9 years.....number..	30,497	28,657	29,392	26,461	⁹ 40,882	38,554
10 years and over.....number..	82,670	90,998	100,328	89,685	⁸ 81,394	86,052
10 to 14 years.....number..	20,228	20,665	26,200	26,351	¹⁰ 20,827	(*)
15 years and over.....number..	62,442	70,333	74,128	63,334	60,567	(*)
Years on farm not reported.....number..	3,475	18,626	2,454	7,085	3,410	3,224
Average years on farm.....years..	15	15	(*)	(*)	(*)	(*)
By work off farm: ¹¹						
All operators reporting.....number..	60,133	60,468	56,782	60,311	(*)	(*)
Operators reporting—						
1 to 49 days.....number..	8,087	12,815	20,403	26,258	(*)	(*)
1 to 24 days.....number..	4,452	7,215	11,659	18,569	(*)	(*)
25 to 49 days.....number..	3,635	5,600	8,764	7,698	(*)	(*)
50 to 99 days.....number..	6,105	7,861	10,810	8,918	(*)	(*)
100 days and over.....number..	45,941	39,792	25,569	25,135	(*)	(*)
100 to 149 days.....number..	3,855	6,916	5,635	5,684	(*)	(*)
150 to 199 days.....number..	3,924	8,410	5,242	5,091	(*)	(*)
200 to 249 days.....number..	4,671	7,799	4,447	4,841	(*)	(*)
250 days and over.....number..	33,391	16,667	9,245	9,539	(*)	(*)
FACILITIES						
Specified facilities in farm dwelling: (Figures relate only to farms reporting dwellings)						
Running water.....farms reporting..	86,163	(**)	(*)	(¹²)	(*)	(¹²)
farms reporting "no".....	85,481	(*)	(*)	(*)	(*)	(*)
farms not reporting.....	1,132	(*)	(*)	(*)	(*)	(*)
Electricity.....farms reporting..	144,260	133,095	(*)	(¹²)	(*)	(¹²)
farms reporting "no".....	27,611	(*)	(*)	(*)	(*)	(*)
farms not reporting.....	905	(*)	(*)	(*)	(*)	(*)
and running water.....farms reporting..	83,754	(*)	(*)	(*)	(*)	(*)
Radio.....farms reporting..	154,353	(**)	(*)	(*)	9,028	(*)
farms reporting "no".....	17,320	(*)	(*)	(*)	(*)	(*)
farms not reporting.....	1,103	(*)	(*)	(*)	(*)	(*)
Telephone.....farms reporting..	68,858	¹³ 52,025	(*)	¹³ 73,757	(*)	¹³ 97,874
farms reporting "no".....	102,492	(**)	(*)	(*)	(*)	(*)
farms not reporting.....	1,426	(**)	(*)	(*)	(*)	(*)
and electricity.....farms reporting..	65,841	(*)	(*)	(*)	(*)	(*)
and electric distribution line						
within 1/4 mile.....farms reporting..	66,404	(*)	(*)	(*)	(*)	(*)
and radio.....farms reporting..	67,247	(*)	(*)	(*)	(*)	(*)
and automobile on farm.....farms reporting..	63,290	(*)	(*)	(*)	(*)	(*)
Electric distribution line within 1/4 mile.....farms reporting..	155,081	153,042	(*)	(*)	(*)	(*)
farms reporting "no".....	18,347	28,904	(*)	(*)	(*)	(*)
farms not reporting.....	1,840	5,643	(*)	(*)	(*)	(*)
with no electricity in farm dwelling or not reported.....farms..	11,722	21,157	(*)	(*)	(*)	(*)
Specified facilities in farm dwelling for farms with resident operators:						
Running water.....farms reporting..	83,500	(**)	(*)	40,872	(*)	29,729
Electricity.....farms reporting..	138,774	(*)	(*)	34,785	(*)	¹⁴ 15,695
Radio.....farms reporting..	149,779	(**)	(*)	(*)	(*)	(*)
Telephone.....farms reporting..	66,828	(*)	(*)	(*)	(*)	(*)

12,743,775

12,843,776

See footnotes at end of table.

CENSUS OF AGRICULTURE: 1945

STATE TABLE 1.—FARMS AND FARM CHARACTERISTICS: CENSUSES OF 1920 TO 1945—Continued

ITEM (For definitions, see text)	Census of 1945 (Jan. 1)	Census of 1940 (Apr. 1)	Census of 1935 (Jan. 1)	Census of 1930 (Apr. 1)	Census of 1925 (Jan. 1)	Census of 1920 (Jan. 1)
ROADS, MOTORTRUCKS, TRACTORS, AND AUTOMOBILES						
Distance to nearest all-weather road:						
0.0 to 0.2 mile.....farms reporting..	148,916	161,388,525	(*)	1598,626	1687,435	(*)
0.3 to 0.5 mile.....farms reporting..	7,696	(*)	(*)	(*)	(*)	(*)
0.6 to 0.9 mile.....farms reporting..	2,228	(*)	(*)	(*)	(*)	(*)
1.0 to 1.9 miles.....farms reporting..	6,323	(*)	(*)	(*)	(*)	(*)
2.0 to 4.9 miles.....farms reporting..	2,156	(*)	(*)	(*)	(*)	(*)
5.0 miles and over.....farms reporting..	283	(*)	(*)	(*)	(*)	(*)
Not reporting.....farms..	7,666	(*)	(*)	(*)	(*)	(*)
Motortrucks on farms.....farms reporting..	37,304	30,311	(*)	34,694	(*)	4,681
number..	41,303	33,095	(*)	36,768	(*)	4,885
with no automobile.....farms reporting..	6,598	(*)	(*)	(*)	(*)	(*)
Farms reporting—						
1 motortruck.....number..	34,236	(*)	(*)	(*)	(*)	(*)
2 or more motortrucks.....number..	3,068	(*)	(*)	(*)	(*)	(*)
Tractors on farms.....farms reporting..	96,452	62,146	(*)	33,098	18,515	5,594
number..	110,120	66,524	(*)	34,579	19,217	5,884
Farms reporting—						
1 tractor.....number..	84,938	(*)	(*)	(*)	(*)	(*)
2 tractors.....number..	9,979	(*)	(*)	(*)	(*)	(*)
3 or more tractors.....number..	1,535	(*)	(*)	(*)	(*)	(*)
Automobiles on farms.....farms reporting..	149,348	152,922	(*)	133,565	(*)	78,919
number..	172,655	181,209	(*)	150,922	(*)	82,437
FARM LABOR						
Persons 14 years old and over working the equivalent of 2 or more days during specified week (first week of January 1945 and 1935; the last week of March 1940)						
Family and/or hired workers.....farms reporting..	150,386	153,517	191,373	(*)	(*)	(*)
persons..	232,518	261,331	310,147	(**)	(**)	(**)
Average per farm reporting.....persons..	1.55	1.70	1.62	(*)	(*)	(*)
Family workers.....farms reporting..	149,405	147,829	187,811	(*)	(*)	(*)
persons..	217,569	224,570	270,955	(**)	(**)	(**)
Farms reporting by number of family workers:						
1 person.....number..	98,030	(*)	128,527	(*)	(*)	(*)
2 persons.....number..	39,635	(*)	43,067	(*)	(*)	(*)
3 or more persons.....number..	11,740	(*)	16,217	(*)	(*)	(*)
Operators.....persons..	144,982	(*)	(*)	(**)	(**)	(**)
Unpaid members of operators' families.....farms reporting..	54,817	(*)	(*)	(*)	(*)	(*)
persons..	72,587	(*)	(*)	(**)	(**)	(**)
Hired workers.....farms reporting..	10,304	22,429	30,441	(*)	(*)	(*)
persons..	14,949	36,761	39,192	(**)	(**)	(**)
Farms reporting by number of hired workers:						
1 person.....number..	8,342	(*)	(*)	(*)	(*)	(*)
2 persons.....number..	1,201	(*)	(*)	(*)	(*)	(*)
3 to 4 persons.....number..	491	(*)	(*)	(*)	(*)	(*)
5 to 9 persons.....number..	188	(*)	(*)	(*)	(*)	(*)
10 or more persons.....number..	82	(*)	92	(*)	(*)	(*)
Farms by kind of workers during specified week:						
No workers reported.....farms..	24,882	34,072	5,144	(*)	(*)	(*)
Family workers only.....farms..	140,082	131,068	160,932	(*)	(*)	(*)
Operator only.....farms..	88,109	(*)	(*)	(*)	(*)	(*)
Operator and members of his family.....farms..	47,732	(*)	(*)	(*)	(*)	(*)
Members of operator's family only.....farms..	4,241	(*)	(*)	(*)	(*)	(*)
Family workers and hired workers.....farms..	9,323	16,741	26,879	(*)	(*)	(*)
Operator and hired workers.....farms..	6,479	(*)	(*)	(*)	(*)	(*)
Operator, members of his family, and hired workers.....farms..	2,662	(*)	(*)	(*)	(*)	(*)
Members of operator's family and hired workers.....farms..	182	(*)	(*)	(*)	(*)	(*)
Hired workers only.....farms..	981	5,688	3,562	(*)	(*)	(*)
Cash wages paid for hired labor ¹⁰farms reporting..	80,148	71,076	(*)	76,078	85,213	171,024,431
dollars..	39,692,246	19,203,722	(*)	19,852,747	19,847,287	24,875,549
Farms reporting by cash wages paid:						
\$1 to \$49.....number..	17,727	(*)	(*)	(*)	(*)	(*)
\$50 to \$99.....number..	13,782	(*)	(*)	(*)	(*)	(*)
\$100 to \$199.....number..	14,595	(*)	(*)	(*)	(*)	(*)
\$200 to \$499.....number..	15,951	(*)	(*)	(*)	(*)	(*)
\$500 to \$999.....number..	8,748	(*)	(*)	(*)	(*)	(*)
\$1,000 and over.....number..	9,345	(*)	(*)	(*)	(*)	(*)
\$1,000 to \$2,499.....number..	6,528	(*)	(*)	(*)	(*)	(*)
\$2,500 to \$4,999.....number..	1,746	(*)	(*)	(*)	(*)	(*)
\$5,000 and over.....number..	1,071	(*)	(*)	(*)	(*)	(*)

* Not available.

** Available data not comparable; see text.

¹1945 figures include land in managed farms classified on basis of whether owned or rented by the employer; 1940, 1935, 1930, and 1925 figures exclude land in managed farms.²In 1944, 1939, 1934, 1929, 1924, and 1919, respectively.³Total acreage of crops for which figures are available, except that corn cut for forage was excluded as most of this acreage was probably duplicated in the acreage of corn harvested for grain.⁴The figures for 1940, 1935, 1930, and 1925 are not strictly comparable with those for 1945. The figures for 1945 include land used only for pasture which had been plowed within 7 years. The figures for 1940, 1935, 1930, and 1925 include land pastured which could have been plowed and used for crops without additional clearing, drainage, or irrigation. This land may not have been plowed within 7 years prior to the census date.⁵1945 figure excludes automobiles; 1940 and earlier figures include automobiles.⁶White includes Mexicans; nonwhite includes Negroes, Indians, Chinese, Japanese, and other nonwhite races.⁷For the 1945 Census, taken as of Jan. 1, 1945, the figure includes all operators reporting 1944 or 1945 as year they began operations—1,961 operators reporting 1945; for the 1940 Census, taken as of Apr. 1, 1940, the figure includes only operators reporting 1940 as year they began operations; the figures for the 1935, 1930, 1925, and 1920 Censuses are in general comparable with those for 1945 as they include all operators who began operations within a year preceding the census date. See text.⁸5 to 10 years.⁹11 years and over.¹⁰11 to 14 years.¹¹In 1944, 1939, 1934, and 1929, respectively.¹²Shown under "Specified facilities in farm dwellings for farms with resident operators," as the 1930 inquiry referred to "farmer's dwelling" and the 1920 inquiry referred to "operator's dwelling."¹³Farms having telephones.¹⁴Gas or electricity.¹⁵For 1940, farms on hard-surfaced, gravel, shell, shale, etc., roads; for 1930, farms on concrete, brick, asphalt, macadam, gravel, and sand-clay roads; for 1925, farms on concrete, brick, macadam, and gravel roads.¹⁶In 1944, 1939, 1929, 1924, and 1919.¹⁷Includes value of board furnished.