

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)	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..	177,745	186,735	199,877	181,767	193,155	189,285
Approximate land area (see text).....acres..	35,017,600	35,017,600	35,363,940	35,363,940	35,363,940	35,363,940
Proportion in farms.....percent..	67.4	65.3	66.3	61.9	61.8	62.6
Land in farms.....acres..	23,615,031	22,876,494	23,459,203	21,874,155	21,850,853	22,148,223
Owned by operator ¹acres..	16,822,100	15,704,014	16,638,249	15,966,080	16,911,490	(*)
Rented by operator ¹acres..	6,692,931	6,846,205	6,472,026	5,542,122	4,660,774	(*)
Average size of farm.....acres..	132.9	122.5	117.4	120.3	113.1	117.0
Land in farms according to use: ²						
Cropland harvested.....farms reporting..	174,057	182,763	197,016	178,118	(*)	(*)
acres..	10,544,975	9,815,964	9,771,796	9,618,331	9,538,023	8,580,833
Farms reporting by acres harvested:						
1 to 9 acres.....number..	12,772	(*)	(*)	(*)	(*)	(*)
10 to 19 acres.....number..	11,438	(*)	(*)	(*)	(*)	(*)
20 to 29 acres.....number..	14,429	(*)	(*)	(*)	(*)	(*)
30 to 49 acres.....number..	39,661	(*)	(*)	(*)	(*)	(*)
50 to 99 acres.....number..	71,328	(*)	(*)	(*)	(*)	(*)
100 to 199 acres.....number..	22,335	(*)	(*)	(*)	(*)	(*)
200 acres and over.....number..	2,094	(*)	(*)	(*)	(*)	(*)
200 to 499 acres.....number..	1,881	(*)	(*)	(*)	(*)	(*)
500 to 999 acres.....number..	96	(*)	(*)	(*)	(*)	(*)
1,000 acres and over.....number..	17	(*)	(*)	(*)	(*)	(*)
Crop failure.....farms reporting..	8,299	8,916	38,396	12,062	(*)	(*)
acres..	68,948	73,304	476,507	122,475	268,404	(*)
Cropland idle or fallow.....farms reporting..	12,793	20,467	26,182	22,390	(*)	(*)
acres..	277,349	391,258	413,150	465,649	321,487	(*)
Cropland used only for pasture.....farms reporting..	89,826	118,286	103,268	96,640	89,732	(*)
acres..	1,791,245	2,757,420	2,045,770	1,899,616	1,703,243	(*)
Woodland pastured.....farms reporting..	82,540	(*)	126,520	113,141	112,150	(*)
acres..	3,975,720	(*)	5,248,366	4,439,957	4,431,416	(*)
Other land pastured.....farms reporting..	103,738	(*)	93,433	81,696	79,816	(*)
acres..	3,953,838	(*)	2,820,501	2,483,050	2,536,897	(*)
Woodland not pastured.....farms reporting..	42,657	(*)	43,196	40,267	38,446	(*)
acres..	1,535,538	(*)	1,263,381	1,265,435	1,216,711	(*)
All other land.....farms reporting..	174,204	(*)	196,816	163,145	(*)	(*)
acres..	1,467,418	(*)	1,419,712	1,579,642	1,834,672	(*)
Cropland, total.....farms reporting..	175,726	185,393	197,016	178,118	178,118	178,118
acres..	12,622,517	13,037,946	12,707,223	12,106,071	11,831,157	11,831,157
Land used for crops (harvested and failure).....farms reporting..	174,183	182,981	197,016	178,118	178,118	178,118
acres..	10,613,923	9,889,268	10,248,303	9,740,806	9,806,427	9,806,427
Land pastured, total.....farms reporting..	166,532	(*)	(*)	(*)	(*)	(*)
acres..	9,720,803	(*)	10,114,657	8,822,623	8,671,556	8,671,556
Woodland, total.....farms reporting..	113,901	118,945	118,945	118,945	118,945	118,945
acres..	5,511,258	4,120,877	6,511,767	5,705,392	5,648,127	5,401,910
VALUE OF FARM PROPERTY						
Value of farms (land and buildings).....dollars..	1,434,294,817	1,188,559,407	1,246,889,260	1,731,517,017	1,898,766,200	2,187,881,973
Average per farm:						
All farms.....dollars..	8,079	6,365	6,238	9,526	9,830	11,558
Farms of 30 acres and over.....dollars..	8,421	6,597	(*)	(*)	(*)	(*)
Average per acre, all farms.....dollars..	60.74	51.96	53.15	79.16	86.90	98.78
Value of implements and machinery ⁶farms reporting..	165,439	172,676	(*)	171,010	(*)	(*)
dollars..	282,689,279	173,890,981	(*)	170,278,658	146,682,620	167,088,909
Farms reporting by value of implements and machinery:						
\$1 to \$99.....number..	6,630	(*)	(*)	(*)	(*)	(*)
\$1 to \$49.....number..	3,118	(*)	(*)	(*)	(*)	(*)
\$50 to \$99.....number..	3,512	(*)	(*)	(*)	(*)	(*)
\$100 to \$249.....number..	14,186	(*)	(*)	(*)	(*)	(*)
\$250 to \$499.....number..	14,148	(*)	(*)	(*)	(*)	(*)
\$500 to \$749.....number..	16,765	(*)	(*)	(*)	(*)	(*)
\$750 to \$999.....number..	7,965	(*)	(*)	(*)	(*)	(*)
\$1,000 to \$2,499.....number..	61,897	(*)	(*)	(*)	(*)	(*)
\$1,000 to \$1,499.....number..	22,063	(*)	(*)	(*)	(*)	(*)
\$1,500 to \$2,499.....number..	39,804	(*)	(*)	(*)	(*)	(*)
\$2,500 and over.....number..	43,858	(*)	(*)	(*)	(*)	(*)
\$2,500 to \$4,999.....number..	37,029	(*)	(*)	(*)	(*)	(*)
\$5,000 to \$9,999.....number..	6,214	(*)	(*)	(*)	(*)	(*)
\$10,000 and over.....number..	615	(*)	(*)	(*)	(*)	(*)
Value of livestock on farms (see text).....dollars..	490,723,624	256,412,175	153,625,928	295,397,804	225,966,451	321,203,401
FARM DWELLINGS AND POPULATION						
Dwellings on farms.....farms reporting..	175,984	(*)	196,613	(**)	(**)	(**)
number..	200,495	(**)	216,700	(**)	(**)	(**)
Occupied.....farms reporting..	172,800	(*)	194,755	(**)	(**)	(**)
number..	185,030	(**)	207,868	(**)	(**)	(**)
Unoccupied.....farms reporting..	13,596	(*)	7,807	(**)	(**)	(**)
number..	15,466	(**)	8,735	(**)	(**)	(**)
Occupied dwellings on farms with 2 or more occupied dwellings.....farms reporting..	10,584	(*)	(*)	(*)	(*)	(*)
number..	22,814	(*)	(*)	(*)	(*)	(*)
Farm population (persons living in occupied dwellings on farms).....persons..	719,813	882,938	830,515	881,064	893,352	920,037
Average per occupied dwelling.....persons..	3.89	(**)	4.47	(**)	(**)	(**)
Under 14 years old.....persons..	208,207	(**)	(*)	(**)	(*)	(**)
Boys.....persons..	107,066	(**)	(*)	(**)	(*)	(**)
Girls.....persons..	101,141	(**)	(*)	(**)	(*)	(**)
14 years old and over.....persons..	511,706	(**)	(*)	(**)	(*)	(**)
Men and boys.....persons..	272,685	(**)	(*)	(**)	(*)	(**)
Women and girls.....persons..	239,011	(**)	(*)	(**)	(*)	(**)
For farms with 2 or more occupied dwellings.....persons..	70,662	(*)	(*)	(*)	(*)	(*)
Average per occupied dwelling.....persons..	3.11	(*)	(*)	(*)	(*)	(*)
Under 14 years old.....persons..	21,012	(*)	(*)	(*)	(*)	(*)
Boys.....persons..	10,711	(*)	(*)	(*)	(*)	(*)
Girls.....persons..	10,301	(*)	(*)	(*)	(*)	(*)
14 years old and over.....persons..	49,650	(*)	(*)	(*)	(*)	(*)
Men and boys.....persons..	26,081	(*)	(*)	(*)	(*)	(*)
Women and girls.....persons..	23,769	(*)	(*)	(*)	(*)	(*)

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: ⁶						
White.....number..	177,466	186,431	199,415	181,451	(*)	188,632
Nonwhite.....number..	279	304	462	316	(*)	663
By age:						
Under 35 years.....number..	33,945	28,249	(*)	31,181	(*)	47,658
Under 25 years.....number..	4,799	3,479	(*)	3,510	(*)	6,329
25 to 34 years.....number..	29,146	24,770	(*)	27,671	(*)	41,329
35 to 54 years.....number..	84,914	89,341	(*)	93,156	(*)	94,135
35 to 44 years.....number..	39,999	39,872	(*)	47,794	(*)	49,050
45 to 54 years.....number..	44,915	49,469	(*)	45,362	(*)	45,075
55 to 64 years.....number..	36,098	38,451	(*)	32,619	(*)	31,042
65 years and over.....number..	21,075	24,503	(*)	19,170	(*)	13,824
Age not reported.....number..	1,713	6,191	(*)	5,641	(*)	2,636
Average age reported.....years..	47.8	49.1	(*)	(*)	(*)	(*)
Owners.....years..	50.1	51.7	(*)	(*)	(*)	(*)
Tenants.....years..	39.3	40.7	(*)	(*)	(*)	(*)
By residence:						
On farm operated.....number..	169,679	175,776	(*)	(*)	(*)	(*)
Not on farm operated.....number..	6,796	5,303	(*)	(*)	(*)	(*)
Residence not reported.....number..	1,270	5,656	(*)	(*)	(*)	(*)
By years on farm (see text):						
Less than 5 years.....number..	59,192	46,954	55,619	45,583	60,439	67,811
Less than 1 year.....number..	18,026	6,644	15,620	12,770	14,862	16,588
1 year.....number..	12,363	12,626	11,374	11,794	10,427	14,727
2 to 4 years.....number..	28,803	27,694	28,625	21,029	35,150	36,496
2 years.....number..	10,570	10,367	10,942	(*)	10,048	(*)
3 years.....number..	9,083	9,235	9,037	(*)	10,290	(*)
4 years.....number..	9,150	8,082	8,746	(*)	14,812	(*)
5 to 9 years.....number..	28,460	26,379	29,863	26,820	⁸ 49,189	37,457
10 years and over.....number..	87,362	102,975	112,316	102,148	⁹ 80,385	80,360
10 to 14 years.....number..	18,911	21,931	27,889	34,013	¹⁰ 21,424	(*)
15 years and over.....number..	68,451	81,044	84,427	68,135	58,961	(*)
Years on farm not reported.....number..	2,731	10,427	2,079	7,216	3,142	3,667
Average years on farm.....years..	15	16	(*)	(*)	(*)	(*)
By work off farm: ¹¹						
All operators reporting.....number..	38,421	45,228	62,987	44,781	(*)	(*)
.....days worked..	5,203,611	5,043,769	4,427,990	3,945,165	(*)	(*)
Operators reporting—						
1 to 49 days.....number..	13,707	19,895	39,157	23,193	(*)	(*)
1 to 24 days.....number..	8,869	13,604	28,040	16,410	(*)	(*)
25 to 49 days.....number..	4,838	6,291	11,117	6,783	(*)	(*)
50 to 99 days.....number..	5,425	6,034	8,441	6,526	(*)	(*)
100 days and over.....number..	19,289	19,289	15,389	15,062	(*)	(*)
100 to 149 days.....number..	3,158	3,614	4,050	3,943	(*)	(*)
150 to 199 days.....number..	2,720	4,320	3,154	3,321	(*)	(*)
200 to 249 days.....number..	2,713	3,494	2,421	2,813	(*)	(*)
250 days and over.....number..	10,696	7,881	5,764	5,085	(*)	(*)
FACILITIES						
Specified facilities in farm dwelling: (Figures relate only to farms reporting dwellings)						
Running water.....farms reporting..	55,035	(**)	(*)	(¹²)	(*)	(¹²)
.....farms reporting "no"..	119,959	(*)	(*)	(*)	(*)	(*)
.....farms not reporting..	930	(*)	(*)	(*)	(*)	(*)
Electricity.....farms reporting..	124,476	95,158	(*)	(¹³)	(*)	(¹²)
.....farms reporting "no"..	50,658	(*)	(*)	(*)	(*)	(*)
.....farms not reporting..	850	(*)	(*)	(*)	(*)	(*)
and running water.....farms reporting..	51,832	(*)	(*)	(*)	(*)	(*)
Radio.....farms reporting..	156,442	(**)	(*)	(*)	8,248	(*)
.....farms reporting "no"..	18,542	(*)	(*)	(*)	184,907	(*)
.....farms not reporting..	1,000	(*)	(*)	(*)	(*)	(*)
Telephone.....farms reporting..	85,107	¹³ 72,436	(*)	¹³ 107,486	(*)	¹³ 111,798
.....farms reporting "no"..	85,836	(**)	(*)	(*)	(*)	(*)
.....farms not reporting..	1,041	(**)	(*)	(*)	(*)	(*)
and electricity.....farms reporting..	73,635	(*)	(*)	(*)	(*)	(*)
and electric distribution line within 1/4 mile.....farms reporting..	76,330	(*)	(*)	(*)	(*)	(*)
and radio.....farms reporting..	82,809	(*)	(*)	(*)	(*)	(*)
and automobile on farm.....farms reporting..	79,331	(*)	(*)	(*)	(*)	(*)
Electric distribution line within 1/4 mile.....farms reporting..	140,389	126,287	(*)	(*)	(*)	(*)
.....farms reporting "no"..	34,792	56,735	(*)	(*)	(*)	(*)
.....farms not reporting..	2,564	3,713	(*)	(*)	(*)	(*)
with no electricity in farm dwelling or not reported.....farms..	20,766	35,832	(*)	(*)	(*)	(*)
Specified facilities in farm dwelling for farms with resident operators:						
Running water.....farms reporting..	53,774	(**)	(*)	28,454	(*)	13,465
Electricity.....farms reporting..	121,444	(*)	(*)	46,565	(*)	¹⁴ 16,574
Radio.....farms reporting..	153,579	(**)	(*)	(*)	(*)	(*)
Telephone.....farms reporting..	84,270	(*)	(*)	(*)	(*)	(*)
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..	144,803	¹⁵ 141,487	(*)	¹⁵ 103,877	¹⁵ 74,703	(*)
0.3 to 0.5 mile.....farms reporting..	9,960	(*)	(*)	(*)	(*)	(*)
0.6 to 0.9 mile.....farms reporting..	3,088	(*)	(*)	(*)	(*)	(*)
1.0 to 1.9 miles.....farms reporting..	7,845	(*)	(*)	(*)	(*)	(*)
2.0 to 4.9 miles.....farms reporting..	4,832	(*)	(*)	(*)	(*)	(*)
5.0 miles and over.....farms reporting..	855	(*)	(*)	(*)	(*)	(*)
Not reporting.....farms..	6,362	(*)	(*)	(*)	(*)	(*)
Motortrucks on farms.....farms reporting..	56,523	47,523	(*)	50,108	(*)	3,693
number..	61,010	50,883	(*)	51,786	(*)	4,044
with no automobile.....farms reporting..	10,464	(*)	(*)	(*)	(*)	(*)
Farms reporting—						
1 motortruck.....number..	53,123	(*)	(*)	(*)	(*)	(*)
2 or more motortrucks.....number..	3,400	(*)	(*)	(*)	(*)	(*)
Tractors on farms.....farms reporting..	109,341	76,847	(*)	48,630	28,952	9,092
number..	123,280	81,195	(*)	50,173	29,651	9,407
Farms reporting—						
1 tractor.....number..	97,288	(*)	(*)	(*)	(*)	(*)
2 tractors.....number..	10,779	(*)	(*)	(*)	(*)	(*)
3 or more tractors.....number..	1,274	(*)	(*)	(*)	(*)	(*)
Automobiles on farms.....farms reporting..	152,708	157,087	(*)	152,485	(*)	93,798
number..	181,107	186,312	(*)	176,764	(*)	98,825
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..	167,160	168,318	197,371	(*)	(*)	(*)
persons..	305,798	323,794	362,018	(**)	(*)	(**)
Average per farm reporting.....persons..	1.83	1.92	1.83	(*)	(*)	(*)
Family workers.....farms reporting..	165,533	162,687	194,424	(*)	(*)	(*)
persons..	275,514	275,965	309,667	(**)	(*)	(**)
Farms reporting by number of family workers:						
1 person.....number..	83,531	(*)	114,244	(*)	(*)	(*)
2 persons.....number..	61,545	(*)	55,797	(*)	(*)	(*)
3 or more persons.....number..	20,457	(*)	24,383	(*)	(*)	(*)
Operators.....persons..	160,928	(*)	(*)	(**)	(*)	(**)
Unpaid members of operators' families.....farms reporting..	85,587	(*)	(*)	(*)	(*)	(*)
persons..	114,586	(*)	(**)	(**)	(*)	(**)
Hired workers.....farms reporting..	24,786	35,747	43,330	(*)	(*)	(*)
persons..	30,284	47,829	52,351	(**)	(*)	(**)
Farms reporting by number of hired workers:						
1 person.....number..	21,704	(*)	(*)	(*)	(*)	(*)
2 persons.....number..	2,363	(*)	(*)	(*)	(*)	(*)
3 to 4 persons.....number..	523	(*)	(*)	(*)	(*)	(*)
5 to 9 persons.....number..	141	(*)	(*)	(*)	(*)	(*)
10 or more persons.....number..	55	(*)	38	(*)	(*)	(*)
Farms by kind of workers during specified week:						
No workers reported.....farms..	10,585	18,417	2,506	(*)	(*)	(*)
Family workers only.....farms..	142,374	132,871	154,041	(*)	(*)	(*)
Operator only.....farms..	65,721	(*)	(*)	(*)	(*)	(*)
Operator and members of his family.....farms..	72,572	(*)	(*)	(*)	(*)	(*)
Members of operator's family only.....farms..	4,081	(*)	(*)	(*)	(*)	(*)
Family workers and hired workers.....farms..	23,159	30,116	40,363	(*)	(*)	(*)
Operator and hired workers.....farms..	14,225	(*)	(*)	(*)	(*)	(*)
Operator, members of his family, and hired workers.....farms..	8,410	(*)	(*)	(*)	(*)	(*)
Members of operator's family and hired workers.....farms..	524	(*)	(*)	(*)	(*)	(*)
Hired workers only.....farms..	1,627	5,631	2,947	(*)	(*)	(*)
Cash wages paid for hired labor ¹⁶farms reporting..	116,064	85,673	(*)	100,062	103,925	¹⁷ 110,878
dollars..	51,075,053	21,298,655	(*)	29,481,697	26,836,611	34,591,714
Farms reporting by cash wages paid:						
\$1 to \$49.....number..	23,027	(*)	(*)	(*)	(*)	(*)
\$50 to \$99.....number..	17,729	(*)	(*)	(*)	(*)	(*)
\$100 to \$199.....number..	18,822	(*)	(*)	(*)	(*)	(*)
\$200 to \$499.....number..	25,670	(*)	(*)	(*)	(*)	(*)
\$500 to \$999.....number..	19,351	(*)	(*)	(*)	(*)	(*)
\$1,000 and over.....number..	11,465	(*)	(*)	(*)	(*)	(*)
\$1,000 to \$2,499.....number..	9,607	(*)	(*)	(*)	(*)	(*)
\$2,500 to \$4,999.....number..	1,287	(*)	(*)	(*)	(*)	(*)
\$5,000 and over.....number..	561	(*)	(*)	(*)	(*)	(*)

* 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—818 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.