

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..	204,239	213,439	231,312	214,497	225,601	237,181
Approximate land area (see text).....acres..	35,806,080	35,806,080	35,867,520	35,867,520	35,867,520	35,867,520
Proportion in farms.....percent..	88.3	86.7	88.3	85.6	85.7	89.1
Land in farms.....acres..	31,602,186	31,032,572	31,661,205	30,695,339	30,731,947	31,974,775
Owned by operator ¹acres..	13,283,886	12,423,373	12,565,779	12,305,737	13,312,453	(*)
Rented by operator ²acres..	18,308,300	18,147,415	18,624,938	17,877,710	16,969,701	(*)
Average size of farm.....acres..	154.7	145.4	136.9	143.1	136.2	134.8
Land in farms according to use: ²						
Cropland harvested.....farms reporting..	183,056	198,486	216,368	203,376	(*)	(*)
acres..	20,301,602	18,270,025	17,566,770	18,958,337	19,755,447	20,372,347
Farms reporting by acres harvested:						
1 to 9 acres.....number..	14,966	(*)	(*)	(*)	(*)	(*)
10 to 19 acres.....number..	10,947	(*)	(*)	(*)	(*)	(*)
20 to 29 acres.....number..	9,194	(*)	(*)	(*)	(*)	(*)
30 to 49 acres.....number..	16,520	(*)	(*)	(*)	(*)	(*)
50 to 99 acres.....number..	44,458	(*)	(*)	(*)	(*)	(*)
100 to 199 acres.....number..	61,397	(*)	(*)	(*)	(*)	(*)
200 acres and over.....number..	25,574	(*)	(*)	(*)	(*)	(*)
200 to 499 acres.....number..	24,520	(*)	(*)	(*)	(*)	(*)
500 to 999 acres.....number..	972	(*)	(*)	(*)	(*)	(*)
1,000 acres and over.....number..	82	(*)	(*)	(*)	(*)	(*)
Crop failure.....farms reporting..	11,107	13,136	66,514	31,143	(*)	(*)
acres..	266,025	209,299	1,734,682	701,147	646,600	(*)
Cropland idle or fallow.....farms reporting..	32,673	65,087	92,084	49,878	(*)	(*)
acres..	864,941	1,718,459	1,847,769	1,480,423	912,790	(*)
Cropland used only for pasture.....farms reporting..	80,096	4,160,433	4,151,912	4,151,204	4,155,408	(*)
acres..	2,150,490	4,935,691	4,033,976	4,091,718	4,007,856	(*)
Woodland pastured.....farms reporting..	41,044	(*)	63,587	61,383	57,894	(*)
acres..	1,637,345	(*)	2,239,080	2,009,820	1,896,965	(*)
Other land pastured.....farms reporting..	111,872	(*)	63,153	52,959	46,529	(*)
acres..	3,902,859	(*)	1,902,153	1,505,497	1,377,141	(*)
Woodland not pastured.....farms reporting..	29,177	(*)	35,424	30,180	31,415	(*)
acres..	786,555	(*)	863,703	731,936	738,642	(*)
All other land.....farms reporting..	197,971	(*)	224,354	187,946	(*)	(*)
acres..	1,642,369	(*)	1,453,082	1,216,461	1,336,505	(*)
Cropland, total.....farms reporting..	190,971	4,209,814	4,251,837	4,251,317	4,251,317	(*)
acres..	23,563,058	4,251,317	4,251,837	4,251,317	4,251,317	(*)
Land used for crops (harvested and failure).....farms reporting..	183,908	198,863	19,301,452	19,659,484	20,402,047	(*)
acres..	20,567,687	18,479,324	19,301,452	19,659,484	20,402,047	(*)
Land pastured, total.....farms reporting..	181,903	(*)	8,195,208	7,607,035	7,281,963	(*)
acres..	7,740,594	(*)	8,195,208	7,607,035	7,281,963	(*)
Woodland, total.....farms reporting..	62,494	68,207	3,122,783	2,741,756	2,635,608	(*)
acres..	2,473,900	1,912,902	3,122,783	2,741,756	2,635,608	3,102,579
VALUE OF FARM PROPERTY						
Value of farms (land and buildings).....dollars..	3,662,545,111	2,537,117,306	2,205,899,576	3,336,049,028	4,199,459,312	5,997,993,566
Average per farm:						
All farms.....dollars..	17,933	11,887	9,536	15,553	18,615	25,289
Farms of 30 acres and over.....dollars..	20,408	13,300	(*)	(*)	(*)	(*)
Average per acre, all farms.....dollars..	115.90	81.76	69.67	108.68	136.65	187.59
Value of implements and machinery ³farms reporting..	174,791	188,394	(*)	198,036	(*)	(*)
dollars..	321,363,115	186,681,869	(*)	160,412,877	147,103,640	222,619,605
Farms reporting by value of implements and machinery:						
\$1 to \$99.....number..	15,457	(*)	(*)	(*)	(*)	(*)
\$1 to \$49.....number..	7,930	(*)	(*)	(*)	(*)	(*)
\$50 to \$99.....number..	7,527	(*)	(*)	(*)	(*)	(*)
\$100 to \$249.....number..	16,801	(*)	(*)	(*)	(*)	(*)
\$250 to \$499.....number..	9,545	(*)	(*)	(*)	(*)	(*)
\$500 to \$749.....number..	12,592	(*)	(*)	(*)	(*)	(*)
\$750 to \$999.....number..	6,003	(*)	(*)	(*)	(*)	(*)
\$1,000 to \$2,499.....number..	62,244	(*)	(*)	(*)	(*)	(*)
\$1,000 to \$1,499.....number..	21,881	(*)	(*)	(*)	(*)	(*)
\$1,500 to \$2,499.....number..	40,363	(*)	(*)	(*)	(*)	(*)
\$2,500 and over.....number..	51,549	(*)	(*)	(*)	(*)	(*)
\$2,500 to \$4,999.....number..	39,460	(*)	(*)	(*)	(*)	(*)
\$5,000 to \$9,999.....number..	10,872	(*)	(*)	(*)	(*)	(*)
\$10,000 and over.....number..	1,417	(*)	(*)	(*)	(*)	(*)
Value of livestock on farms (see text).....dollars..	435,044,903	209,126,527	182,324,361	274,937,008	279,910,314	443,806,006
FARM DWELLINGS AND POPULATION						
Dwellings on farms.....farms reporting..	200,960	(*)	226,416	(**)	(**)	(**)
number..	244,340	(**)	262,112	(**)	(**)	(**)
Occupied.....farms reporting..	197,768	(*)	225,093	(**)	(**)	(**)
number..	224,236	(**)	259,086	(**)	(**)	(**)
Unoccupied.....farms reporting..	17,863	(*)	9,290	(**)	(**)	(**)
number..	20,113	(**)	10,016	(**)	(**)	(**)
Occupied dwellings on farms with 2 or more occupied dwellings.....farms reporting..	21,084	(*)	(*)	(*)	(*)	(*)
number..	47,532	(*)	(*)	(*)	(*)	(*)
Farm population (persons living in occupied dwellings on farms).....persons..	759,429	978,907	1,017,650	999,249	998,368	1,068,262
Average per occupied dwelling.....persons..	3.39	(**)	4.04	(**)	(**)	(**)
Under 14 years old.....persons..	200,938	(**)	(*)	(**)	(**)	(**)
Boys.....persons..	103,017	(**)	(*)	(**)	(**)	(**)
Girls.....persons..	97,921	(**)	(*)	(**)	(**)	(**)
14 years old and over.....persons..	558,491	(**)	(*)	(**)	(**)	(**)
Men and boys.....persons..	282,937	(**)	(*)	(**)	(**)	(**)
Women and girls.....persons..	275,554	(**)	(*)	(**)	(**)	(**)
For farms with 2 or more occupied dwellings.....persons..	138,904	(*)	(*)	(*)	(*)	(*)
Average per occupied dwelling.....persons..	2.92	(**)	(**)	(**)	(**)	(**)
Under 14 years old.....persons..	41,174	(*)	(*)	(*)	(*)	(*)
Boys.....persons..	21,060	(*)	(*)	(*)	(*)	(*)
Girls.....persons..	20,114	(*)	(*)	(*)	(*)	(*)
14 years old and over.....persons..	97,730	(*)	(*)	(*)	(*)	(*)
Men and boys.....persons..	49,100	(*)	(*)	(*)	(*)	(*)
Women and girls.....persons..	48,630	(*)	(*)	(*)	(*)	(*)

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..	203,325	212,554	230,176	213,603	236,288
Nonwhite.....number..	914	785	1,136	894	893
By age:						
Under 35 years.....number..	32,033	34,562	(*)	37,847	(*)	60,558
Under 25 years.....number..	3,928	4,983	(*)	4,874	(*)	9,202
25 to 34 years.....number..	28,105	29,579	(*)	32,973	(*)	51,356
35 to 64 years.....number..	96,082	98,053	(*)	104,964	(*)	116,349
35 to 44 years.....number..	43,991	44,246	(*)	53,982	(*)	60,176
45 to 64 years.....number..	52,091	53,807	(*)	50,982	(*)	56,173
55 to 64 years.....number..	44,152	42,597	(*)	39,504	(*)	37,920
65 years and over.....number..	29,617	29,455	(*)	24,657	(*)	18,928
Age not reported.....number..	2,355	8,772	(*)	7,525	(*)	3,426
Average age reported.....years..	49.4	49.0	(*)	(*)	(*)	(*)
Owners.....years..	53.4	53.8	(*)	(*)	(*)	(*)
Tenants.....years..	43.4	42.9	(*)	(*)	(*)	(*)
By residence:						
On farm operated.....number..	191,632	194,452	(*)	(*)	(*)	(*)
Not on farm operated.....number..	11,475	8,500	(*)	(*)	(*)	(*)
Residence not reported.....number..	1,132	10,487	(*)	(*)	(*)	(*)
By years on farm (see text):						
Less than 5 years.....number..	70,924	64,545	84,987	72,843	90,725	89,858
Less than 1 year ⁷number..	22,446	11,392	27,410	21,406	27,497	15,405
1 year.....number..	13,303	15,807	17,215	18,223	16,930	26,263
2 to 4 years.....number..	35,175	37,346	40,362	33,214	46,298	48,190
2 years.....number..	12,408	13,344	15,692	(*)	15,098	(*)
3 years.....number..	10,504	12,426	12,088	(*)	13,412	(*)
4 years.....number..	12,263	11,576	12,592	(*)	17,788	(*)
5 to 9 years.....number..	35,606	33,314	37,820	34,071	⁸ 45,466	45,941
10 years and over.....number..	92,227	95,798	106,104	99,068	⁹ 85,654	97,107
10 to 14 years.....number..	23,201	24,319	29,412	30,810	¹⁰ 22,086	(*)
15 years and over.....number..	69,026	71,479	76,692	68,258	63,568	(*)
Years on farm not reported.....number..	5,482	19,782	2,401	8,515	3,756	4,275
Average years on farm.....years..	14	14	(*)	(*)	(*)	(*)
By work off farm: ¹¹						
All operators reporting.....number..	48,740	55,181	54,041	51,581	(*)	(*)
.....days worked..	7,496,319	6,802,795	5,046,929	4,548,343	(*)	(*)
Operators reporting--						
1 to 49 days.....number..	15,958	20,829	26,069	27,089	(*)	(*)
1 to 24 days.....number..	11,017	13,295	16,430	18,913	(*)	(*)
25 to 49 days.....number..	4,941	7,534	9,639	8,176	(*)	(*)
50 to 99 days.....number..	5,182	7,238	8,975	7,218	(*)	(*)
100 days and over.....number..	27,600	27,114	18,997	17,274	(*)	(*)
100 to 149 days.....number..	3,233	5,576	5,184	4,465	(*)	(*)
150 to 199 days.....number..	3,080	6,014	3,657	3,664	(*)	(*)
200 to 249 days.....number..	3,950	4,737	2,659	2,843	(*)	(*)
250 days and over.....number..	17,337	10,787	7,497	6,302	(*)	(*)
FACILITIES						
Specified facilities in farm dwelling: (Figures relate only to farms reporting dwellings)						
Running water.....farms reporting..	54,172	(**)	(*)	(12)	(*)	(12)
.....farms reporting "no".....	145,244	(*)	(*)	(*)	(*)	(*)
.....farms not reporting..	1,534	(*)	(*)	(*)	(*)	(*)
Electricity.....farms reporting..	120,177	87,811	(*)	(12)	(*)	(12)
.....farms reporting "no".....	79,422	(*)	(*)	(*)	(*)	(*)
.....farms not reporting..	1,951	(*)	(*)	(*)	(*)	(*)
and running water.....farms reporting..	51,493	(*)	(*)	(*)	(*)	(*)
Radio.....farms reporting..	175,778	(**)	(*)	(*)	27,436	(*)
.....farms reporting "no".....	23,706	(*)	(*)	(*)	(*)	(*)
.....farms not reporting..	1,466	(*)	(*)	(*)	(*)	(*)
Telephone.....farms reporting..	124,039	¹³ 105,683	(*)	¹³ 147,672	(*)	¹³ 173,572
.....farms reporting "no".....	75,377	(**)	(*)	(*)	(*)	(*)
.....farms not reporting..	1,534	(**)	(*)	(*)	(*)	(*)
and electricity.....farms reporting..	90,155	(*)	(*)	(*)	(*)	(*)
and electric distribution line within 1/4 mile.....farms reporting..	95,815	(*)	(*)	(*)	(*)	(*)
and radio.....farms reporting..	118,045	(*)	(*)	(*)	(*)	(*)
and automobile on farm.....farms reporting..	113,949	(*)	(*)	(*)	(*)	(*)
Electric distribution line within 1/4 mile.....farms reporting..	139,424	114,088	(*)	(*)	(*)	(*)
.....farms reporting "no".....	62,002	91,786	(*)	(*)	(*)	(*)
.....farms not reporting..	2,813	7,565	(*)	(*)	(*)	(*)
with no electricity in farm dwelling or not reported.....farms..	22,435	31,795	(*)	(*)	(*)	(*)
Specified facilities in farm dwelling for farms with resident operators:						
Running water.....farms reporting..	52,259	(**)	(*)	42,391	(*)	26,676
Electricity.....farms reporting..	115,849	(*)	(*)	34,231	(*)	¹⁴ 23,273
Radio.....farms reporting..	170,430	(**)	(*)	(*)	(*)	(*)
Telephone.....farms reporting..	120,143	(*)	(*)	(*)	(*)	(*)

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..	156,834	¹⁵ 146,416	(*)	¹⁵ 68,690	¹⁵ 46,942	(*)
0.3 to 0.5 mile.....farms reporting..	14,581	(*)	(*)	(*)	(*)	(*)
0.6 to 0.9 mile.....farms reporting..	4,551	(*)	(*)	(*)	(*)	(*)
1.0 to 1.9 miles.....farms reporting..	11,907	(*)	(*)	(*)	(*)	(*)
2.0 to 4.9 miles.....farms reporting..	8,274	(*)	(*)	(*)	(*)	(*)
5.0 miles and over.....farms reporting..	1,281	(*)	(*)	(*)	(*)	(*)
Not reporting.....farms.....	6,811	(*)	(*)	(*)	(*)	(*)
Motortrucks on farms.....farms reporting..	52,600	39,970	(*)	38,877	(*)	5,907
number.....	56,629	42,515	(*)	40,371	(*)	6,154
with no automobile.....farms reporting..	8,559	(*)	(*)	(*)	(*)	(*)
Farms reporting—						
1 motortruck.....number..	49,591	(*)	(*)	(*)	(*)	(*)
2 or more motortrucks.....number..	3,009	(*)	(*)	(*)	(*)	(*)
Tractors on farms.....farms reporting..	131,949	110,489	(*)	66,172	41,435	21,932
number.....	174,270	126,069	(*)	69,628	43,325	23,102
Farms reporting—						
1 tractor.....number..	97,245	(*)	(*)	(*)	(*)	(*)
2 tractors.....number..	29,183	(*)	(*)	(*)	(*)	(*)
3 or more tractors.....number..	5,521	(*)	(*)	(*)	(*)	(*)
Automobiles on farms.....farms reporting..	171,242	176,138	(*)	170,606	(*)	125,586
number.....	200,914	210,555	(*)	192,873	(*)	139,090
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..	186,305	187,391	228,724	(*)	(*)	(*)
persons.....	298,686	322,512	366,843	(**)	(*)	(**)
Average per farm reporting.....persons..	1.60	1.72	1.60	(*)	(*)	(*)
Family workers.....farms reporting..	194,185	177,657	225,053	(*)	(*)	(*)
persons.....	269,642	260,107	317,549	(**)	(*)	(**)
Farms reporting by number of family workers:						
1 person.....number..	121,604	(*)	157,452	(*)	(*)	(*)
2 persons.....number..	47,645	(*)	49,467	(*)	(*)	(*)
3 or more persons.....number..	14,936	(*)	18,134	(*)	(*)	(*)
Operators.....persons.....	180,211	(*)	(*)	(*)	(*)	(*)
Unpaid members of operators' families.....farms reporting..	65,014	(*)	(*)	(*)	(*)	(*)
persons.....	89,431	(*)	(*)	(*)	(*)	(*)
Hired workers.....farms reporting..	21,188	42,672	36,327	(*)	(*)	(*)
persons.....	29,044	62,405	49,294	(**)	(*)	(*)
Farms reporting by number of hired workers:						
1 person.....number..	17,642	(*)	(*)	(*)	(*)	(*)
2 persons.....number..	2,359	(*)	(*)	(*)	(*)	(*)
3 to 4 persons.....number..	804	(*)	(*)	(*)	(*)	(*)
5 to 9 persons.....number..	288	(*)	(*)	(*)	(*)	(*)
10 or more persons.....number..	95	(*)	133	(*)	(*)	(*)
Farms by kind of workers during specified week:						
No workers reported.....farms.....	17,934	26,048	2,588	(*)	(*)	(*)
Family workers only.....farms.....	165,117	144,719	190,397	(*)	(*)	(*)
Operator only.....farms.....	105,861	(*)	(*)	(*)	(*)	(*)
Operator and members of his family.....farms.....	55,671	(*)	(*)	(*)	(*)	(*)
Members of operator's family only.....farms.....	3,585	(*)	(*)	(*)	(*)	(*)
Family workers and hired workers.....farms.....	19,068	32,938	34,656	(*)	(*)	(*)
Operator and hired workers.....farms.....	13,310	(*)	(*)	(*)	(*)	(*)
Operator, members of his family, and hired workers.....farms.....	5,369	(*)	(*)	(*)	(*)	(*)
Members of operator's family and hired workers.....farms.....	369	(*)	(*)	(*)	(*)	(*)
Hired workers only.....farms.....	2,120	9,734	3,671	(*)	(*)	(*)
Cash wages paid for hired labor ¹⁶farms reporting..	115,973	93,837	(*)	112,916	124,543	¹⁷ 151,300
dollars.....	63,141,908	30,864,788	(*)	40,946,060	43,146,174	60,909,392
Farms reporting by cash wages paid:						
\$1 to \$49.....number..	21,593	(*)	(*)	(*)	(*)	(*)
\$50 to \$99.....number..	17,026	(*)	(*)	(*)	(*)	(*)
\$100 to \$199.....number..	18,898	(*)	(*)	(*)	(*)	(*)
\$200 to \$499.....number..	23,628	(*)	(*)	(*)	(*)	(*)
\$500 to \$999.....number..	17,082	(*)	(*)	(*)	(*)	(*)
\$1,000 and over.....number..	17,746	(*)	(*)	(*)	(*)	(*)
\$1,000 to \$2,499.....number..	14,432	(*)	(*)	(*)	(*)	(*)
\$2,500 to \$4,999.....number..	2,354	(*)	(*)	(*)	(*)	(*)
\$5,000 and over.....number..	960	(*)	(*)	(*)	(*)	(*)

* Not available.

** Available data not comparable; see text.

¹ 1945 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.² In 1944, 1939, 1934, 1929, 1924, and 1919, respectively.³ Total 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.⁴ The 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.⁵ 1945 figure excludes automobiles; 1940 and earlier figures include automobiles.⁶ White includes Mexicans; nonwhite includes Negroes, Indians, Chinese, Japanese, and other nonwhite races.⁷ For the 1945 Census, taken as of Jan. 1, 1945, the figure includes all operators reporting 1944 or 1945 as year they began operations—3,444 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.⁸ 5 to 10 years.⁹ 11 years and over.¹⁰ 11 to 14 years.¹¹ In 1944, 1939, 1934, and 1929, respectively.¹² Shown 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."¹³ Farms having telephones.¹⁴ Gas or electricity.¹⁵ For 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.¹⁶ In 1944, 1939, 1929, 1924, and 1919.¹⁷ Includes value of board furnished.