

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..	47,618	51,436	63,644	59,956	58,020	59,334
Approximate land area (see text).....acres..	66,538,880	66,538,880	66,341,120	66,341,120	66,341,120	66,341,120
Proportion in farms.....percent..	54.4	47.4	45.2	43.5	36.4	36.9
Land in farms.....acres..	36,217,808	31,527,240	29,378,472	28,876,171	24,167,270	24,462,014
Owned by operator ¹acres..	21,546,120	13,748,771	13,932,070	12,957,159	12,835,901	(*)
Rented by operator ¹acres..	14,671,688	15,666,375	14,775,551	13,751,811	10,046,643	(*)
Average size of farm.....acres..	760.6	612.9	471.0	481.6	416.5	408.1
Land in farms according to use: ²						
Cropland harvested.....farms reporting..	42,529	43,817	49,221	54,810	(*)	(*)
.....acres..	6,034,697	4,769,671	3,852,348	6,750,398	5,948,437	³ 5,052,863
Farms reporting by a res harvested:						
1 to 9 acres.....number..	5,900	(*)	(*)	(*)	(*)	(*)
10 to 19 acres.....number..	2,989	(*)	(*)	(*)	(*)	(*)
20 to 29 acres.....number..	3,259	(*)	(*)	(*)	(*)	(*)
30 to 49 acres.....number..	4,092	(*)	(*)	(*)	(*)	(*)
50 to 99 acres.....number..	8,508	(*)	(*)	(*)	(*)	(*)
100 to 199 acres.....number..	9,522	(*)	(*)	(*)	(*)	(*)
200 acres and over.....number..	9,259	(*)	(*)	(*)	(*)	(*)
200 to 499 acres.....number..	7,278	(*)	(*)	(*)	(*)	(*)
500 to 999 acres.....number..	1,578	(*)	(*)	(*)	(*)	(*)
1,000 acres and over.....number..	403	(*)	(*)	(*)	(*)	(*)
Crop failure.....farms reporting..	8,319	18,275	33,363	14,005	(*)	(*)
.....acres..	514,117	1,559,191	3,389,152	858,052	832,274	(*)
Cropland idle or fallow.....farms reporting..	11,325	15,880	22,592	12,091	(*)	(*)
.....acres..	1,492,956	1,684,793	1,599,162	840,234	418,589	(*)
Cropland used only for pasture.....farms reporting..	8,181	⁴ 19,659	⁴ 16,644	⁴ 22,178	⁴ 20,694	(*)
.....acres..	515,171	⁴ 1,885,034	⁴ 2,807,174	⁴ 4,214,777	⁴ 5,113,813	(*)
Woodland pastured.....farms reporting..	2,792	(*)	5,605	5,509	4,195	(*)
.....acres..	1,310,553	(*)	1,618,911	1,410,744	1,114,461	(*)
Other land pastured.....farms reporting..	31,396	(*)	34,556	29,053	24,824	(*)
.....acres..	25,416,599	(*)	15,601,097	13,712,856	9,122,503	(*)
Woodland not pastured.....farms reporting..	680	(*)	1,207	1,177	1,170	(*)
.....acres..	94,909	(*)	140,094	130,719	238,506	(*)
All other land.....farms reporting..	43,329	(*)	58,273	46,475	(*)	(*)
.....acres..	838,806	(*)	970,534	958,391	1,378,681	(*)
Cropland, total.....farms reporting..	44,334	⁴ 49,445	⁴ 11,647,836	⁴ 12,663,461	⁴ 12,313,119	(*)
.....acres..	8,556,341	⁴ 12,898,689	⁴ 11,647,836	⁴ 12,663,461	⁴ 12,313,119	(*)
Land used for crops (harvested and failure).....farms reporting..	43,185	46,710	(*)	(*)	(*)	(*)
.....acres..	6,548,814	6,328,862	7,241,500	7,608,450	6,780,711	(*)
Land pastured, total.....farms reporting..	35,931	(*)	(*)	(*)	(*)	(*)
.....acres..	27,242,323	(*)	20,027,182	19,338,377	15,350,783 ⁵	(*)
Woodland, total.....farms reporting..	3,316	4,966	(*)	(*)	(*)	(*)
.....acres..	1,405,462	1,096,546	1,759,005	1,541,463	1,352,967	1,415,420
VALUE OF FARM PROPERTY						
Value of farms (land and buildings).....dollars..	564,503,888	388,343,847	418,757,555	629,346,675	592,455,108	866,013,660
Average per farm:						
All farms.....dollars..	11,855	7,550	6,580	10,497	10,211	14,449
Farms of 30 acres and over.....dollars..	13,660	8,365	(*)	(*)	(*)	(*)
Average per acre, all farms.....dollars..	15.59	12.32	13.97	21.79	24.51	35.40
Value of implements and machinery ⁶farms reporting..	40,581	44,829	(*)	53,496	(*)	(*)
.....dollars..	70,746,942	39,021,614	(*)	50,241,437	33,472,740	49,804,509
Farms reporting by value of implements and machinery:						
\$1 to \$99.....number..	2,881	(*)	(*)	(*)	(*)	(*)
\$1 to \$49.....number..	1,294	(*)	(*)	(*)	(*)	(*)
\$50 to \$99.....number..	1,617	(*)	(*)	(*)	(*)	(*)
\$100 to \$249.....number..	4,829	(*)	(*)	(*)	(*)	(*)
\$250 to \$499.....number..	3,792	(*)	(*)	(*)	(*)	(*)
\$500 to \$749.....number..	4,618	(*)	(*)	(*)	(*)	(*)
\$750 to \$999.....number..	1,900	(*)	(*)	(*)	(*)	(*)
\$1,000 to \$2,499.....number..	12,925	(*)	(*)	(*)	(*)	(*)
\$1,000 to \$1,499.....number..	5,309	(*)	(*)	(*)	(*)	(*)
\$1,500 to \$2,499.....number..	7,616	(*)	(*)	(*)	(*)	(*)
\$2,500 and over.....number..	9,636	(*)	(*)	(*)	(*)	(*)
\$2,500 to \$4,999.....number..	6,430	(*)	(*)	(*)	(*)	(*)
\$5,000 to \$9,999.....number..	2,525	(*)	(*)	(*)	(*)	(*)
\$10,000 and over.....number..	621	(*)	(*)	(*)	(*)	(*)
Value of livestock on farms (see text).....dollars..	152,085,747	71,458,774	54,934,787	111,233,823	85,904,961	160,134,199
FARM DWELLINGS AND POPULATION						
Dwellings on farms.....farms reporting..	46,734	(*)	61,563	(**)	(**)	(**)
.....number..	65,374	(**)	82,610	(**)	(**)	(**)
Occupied.....farms reporting..	45,582	(*)	59,065	(**)	(**)	(**)
.....number..	54,337	(**)	69,394	(**)	(**)	(**)
Unoccupied.....farms reporting..	8,679	(*)	10,325	(**)	(**)	(**)
.....number..	11,037	(**)	13,216	(**)	(**)	(**)
Occupied dwellings on farms with 2 or more occupied dwellings.....farms reporting..	6,261	(*)	(*)	(*)	(*)	(*)
.....number..	15,016	(*)	(*)	(*)	(*)	(*)
Farm population (persons living in occupied dwellings on farms).....persons..	192,320	252,863	276,198	282,827	250,472	266,073
Average per occupied dwelling.....persons..	3.54	(**)	3.98	(**)	(**)	(**)
Under 14 years old.....persons..	61,009	(**)	(*)	(**)	(**)	(**)
Boys.....persons..	31,393	(**)	(*)	(**)	(**)	(**)
Girls.....persons..	29,616	(**)	(*)	(**)	(**)	(**)
14 years old and over.....persons..	131,311	(**)	(*)	(**)	(**)	(**)
Men and boys.....persons..	87,682	(**)	(*)	(**)	(**)	(**)
Women and girls.....persons..	63,629	(**)	(*)	(**)	(**)	(**)
For farms with 2 or more occupied dwellings.....persons..	46,556	(*)	(*)	(*)	(*)	(*)
Average per occupied dwelling.....persons..	3.10	(*)	(*)	(*)	(*)	(*)
Under 14 years old.....persons..	15,388	(*)	(*)	(*)	(*)	(*)
Boys.....persons..	7,927	(*)	(*)	(*)	(*)	(*)
Girls.....persons..	7,459	(*)	(*)	(*)	(*)	(*)
14 years old and over.....persons..	31,170	(*)	(*)	(*)	(*)	(*)
Men and boys.....persons..	16,082	(*)	(*)	(*)	(*)	(*)
Women and girls.....persons..	15,088	(*)	(*)	(*)	(*)	(*)

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.....	47,008	51,034	63,172	59,355	(*)	59,381
Nonwhite.....number.....	610	402	472	601	(*)	553
By age:						
Under 35 years.....number.....	8,587	10,038	(*)	11,987	(*)	16,379
Under 25 years.....number.....	1,101	1,734	(*)	2,396	(*)	2,414
25 to 34 years.....number.....	7,486	8,304	(*)	9,591	(*)	13,965
35 to 54 years.....number.....	23,539	23,491	(*)	29,320	(*)	29,587
35 to 44 years.....number.....	11,496	10,720	(*)	15,102	(*)	15,885
45 to 54 years.....number.....	12,043	12,771	(*)	14,218	(*)	13,702
55 to 64 years.....number.....	9,817	9,960	(*)	9,326	(*)	9,082
65 years and over.....number.....	5,113	5,291	(*)	5,780	(*)	3,952
Age not reported.....number.....	562	2,656	(*)	2,943	(*)	834
Average age reported.....years.....	47.6	47.3	(*)	(*)	(*)	(*)
Owners.....years.....	49.9	50.9	(*)	(*)	(*)	(*)
Tenants.....years.....	41.8	41.5	(*)	(*)	(*)	(*)
By residence:						
On farm operated.....number.....	43,813	45,118	(*)	(*)	(*)	(*)
Not on farm operated.....number.....	3,375	3,664	(*)	(*)	(*)	(*)
Residence not reported.....number.....	430	2,654	(*)	(*)	(*)	(*)
By years on farm (see text):						
Less than 5 years.....number.....	21,666	19,431	27,945	26,650	27,788	33,612
Less than 1 year.....number.....	8,396	4,358	10,572	9,581	10,166	5,862
1 year.....number.....	4,444	5,081	5,726	6,703	4,953	9,436
2 to 4 years.....number.....	8,826	9,992	11,647	10,366	12,669	18,314
2 years.....number.....	3,355	3,867	4,173	(*)	4,098	(*)
3 years.....number.....	2,485	3,467	3,481	(*)	3,684	(*)
4 years.....number.....	2,986	2,658	3,993	(*)	4,887	(*)
5 to 9 years.....number.....	8,041	7,559	10,621	8,845	⁸ 15,103	11,952
10 years and over.....number.....	16,945	19,423	24,106	21,639	⁹ 14,360	13,257
10 to 14 years.....number.....	4,674	5,570	7,264	9,189	¹⁰ 5,577	(*)
15 years and over.....number.....	12,271	13,853	16,842	12,450	8,783	(*)
Years on farm not reported.....number.....	966	5,023	972	2,822	769	1,113
Average years on farm.....years.....	11	11	(*)	(*)	(*)	(*)
By work off farm: ¹¹						
All operators reporting.....number.....	11,828	15,540	25,096	17,238	(*)	(*)
days worked.....	1,860,131	1,980,750	2,103,790	1,984,432	(*)	(*)
Operators reporting—						
1 to 49 days.....number.....	3,312	5,371	12,986	6,902	(*)	(*)
1 to 24 days.....number.....	1,978	3,188	7,508	4,396	(*)	(*)
25 to 49 days.....number.....	1,334	2,183	5,478	2,506	(*)	(*)
50 to 99 days.....number.....	1,740	2,715	5,213	2,990	(*)	(*)
100 days and over.....number.....	6,776	7,454	6,897	7,346	(*)	(*)
100 to 149 days.....number.....	935	1,537	1,772	1,554	(*)	(*)
150 to 199 days.....number.....	981	1,656	1,455	1,531	(*)	(*)
200 to 249 days.....number.....	854	1,067	872	1,176	(*)	(*)
250 days and over.....number.....	4,006	3,194	2,798	3,085	(*)	(*)
FACILITIES						
Specified facilities in farm dwelling: (Figures relate only to farms reporting dwellings)						
Running water.....farms reporting.....	17,486	(**)	(*)	(12)	(*)	(12)
farms reporting "no".....	28,804	(*)	(*)	(*)	(*)	(*)
farms not reporting.....	444	(*)	(*)	(*)	(*)	(*)
Electricity.....farms reporting.....	27,643	19,735	(*)	(12)	(*)	(12)
farms reporting "no".....	18,646	(*)	(*)	(*)	(*)	(*)
farms not reporting.....	445	(*)	(*)	(*)	(*)	(*)
and running water.....farms reporting.....	14,832	(*)	(*)	(*)	(*)	(*)
Radio.....farms reporting.....	39,956	(**)	(*)	(*)	2,426	(*)
farms reporting "no".....	6,343	(*)	(*)	(*)	(*)	(*)
farms not reporting.....	435	(*)	(*)	(*)	(*)	(*)
Telephone.....farms reporting.....	22,106	¹³ 16,795	(*)	¹³ 23,877	(*)	¹³ 22,022
farms reporting "no".....	24,107	(**)	(*)	(*)	(*)	(*)
farms not reporting.....	521	(**)	(*)	(*)	(*)	(*)
and electricity.....farms reporting.....	17,487	(*)	(*)	(*)	(*)	(*)
and electric distribution line						
within 1/4 mile.....farms reporting.....	15,771	(*)	(*)	(*)	(*)	(*)
and radio.....farms reporting.....	21,355	(*)	(*)	(*)	(*)	(*)
and automobile on farm.....farms reporting.....	18,939	(*)	(*)	(*)	(*)	(*)
Electric distribution line within 1/4 mile.....farms reporting.....	25,970	20,046	(*)	(*)	(*)	(*)
farms reporting "no".....	20,667	28,838	(*)	(*)	(*)	(*)
farms not reporting.....	981	2,532	(*)	(*)	(*)	(*)
with no electricity in farm dwelling or not reported.....farms.....	2,809	4,810	(*)	(*)	(*)	(*)
Specified facilities in farm dwelling for farms with resident operators:						
Running water.....farms reporting.....	16,725	(**)	(*)	12,314	(*)	6,806
Electricity.....farms reporting.....	26,450	(*)	(*)	9,398	(*)	¹⁴ 3,025
Radio.....farms reporting.....	38,476	(**)	(*)	(*)	(*)	(*)
Telephone.....farms reporting.....	21,276	(*)	(*)	(*)	(*)	(*)

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..	28,218	¹⁵ 20,606	(*)	¹⁵ 15,440	¹⁵ 8,920	(*)
0.3 to 0.5 mile.....farms reporting..	3,458	(*)	(*)	(*)	(*)	(*)
0.6 to 0.9 mile.....farms reporting..	952	(*)	(*)	(*)	(*)	(*)
1.0 to 1.9 miles.....farms reporting..	1,038	(*)	(*)	(*)	(*)	(*)
2.0 to 4.9 miles.....farms reporting..	4,808	(*)	(*)	(*)	(*)	(*)
5.0 miles and over.....farms reporting..	4,775	(*)	(*)	(*)	(*)	(*)
Not reporting.....farms..	1,379	(*)	(*)	(*)	(*)	(*)
Motortrucks on farms.....farms reporting..	24,057	15,119	(*)	16,052	(*)	2,884
number.....	26,794	16,850	(*)	16,318	(*)	3,016
with no automobile.....farms reporting..	6,224	(*)	(*)	(*)	(*)	(*)
Farms reporting—						
1 motortruck.....number..	20,539	(*)	(*)	(*)	(*)	(*)
2 or more motortrucks.....number..	3,518	(*)	(*)	(*)	(*)	(*)
Tractors on farms.....farms reporting..	23,386	13,063	(*)	12,029	5,370	4,526
number.....	32,766	21,423	(*)	13,334	6,693	4,990
Farms reporting—						
1 tractor.....number..	19,617	(*)	(*)	(*)	(*)	(*)
2 tractors.....number..	4,655	(*)	(*)	(*)	(*)	(*)
3 or more tractors.....number..	1,114	(*)	(*)	(*)	(*)	(*)
Automobiles on farms.....farms reporting..	37,097	10,876	(*)	45,546	(*)	28,356
number.....	41,523	50,426	(*)	52,258	(*)	30,830
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..	42,327	43,235	61,101	(*)	(*)	(*)
persons.....	73,793	74,151	107,659	(*)	(*)	(*)
Average per farm reporting.....persons..	1.74	1.83	1.76	(*)	(*)	(*)
Family workers.....farms reporting..	41,775	41,254	59,994	(*)	(*)	(*)
persons.....	64,046	61,051	92,431	(*)	(*)	(*)
Farms reporting by number of family workers:						
1 person.....number..	26,038	(*)	39,470	(*)	(*)	(*)
2 persons.....number..	11,383	(*)	13,300	(*)	(*)	(*)
3 or more persons.....number..	4,352	(*)	7,224	(*)	(*)	(*)
Operators.....persons..	40,978	(*)	(*)	(*)	(*)	(*)
Unpaid members of operators' families.....farms reporting..	16,315	(*)	(*)	(*)	(*)	(*)
persons.....	23,068	(*)	(*)	(*)	(*)	(*)
Hired workers.....farms reporting..	5,204	3,268	9,158	(*)	(*)	(*)
persons.....	9,747	18,100	15,228	(*)	(*)	(*)
Farms reporting by number of hired workers:						
1 person.....number..	3,458	(*)	(*)	(*)	(*)	(*)
2 persons.....number..	861	(*)	(*)	(*)	(*)	(*)
3 to 4 persons.....number..	535	(*)	(*)	(*)	(*)	(*)
5 to 9 persons.....number..	289	(*)	(*)	(*)	(*)	(*)
10 or more persons.....number..	61	(*)	57	(*)	(*)	(*)
Farms by kind of workers during specified week:						
No workers reported.....farms..	5,291	8,201	2,543	(*)	(*)	(*)
Family workers only.....farms..	37,123	33,967	51,943	(*)	(*)	(*)
Operator only.....farms..	22,600	(*)	(*)	(*)	(*)	(*)
Operator and members of his family.....farms..	13,806	(*)	(*)	(*)	(*)	(*)
Members of operator's family only.....farms..	717	(*)	(*)	(*)	(*)	(*)
Family workers and hired workers.....farms..	4,652	7,287	8,051	(*)	(*)	(*)
Operator and hired workers.....farms..	2,860	(*)	(*)	(*)	(*)	(*)
Operator, members of his family, and hired workers.....farms..	1,712	(*)	(*)	(*)	(*)	(*)
Members of operator's family and hired workers.....farms..	80	(*)	(*)	(*)	(*)	(*)
Hired workers only.....farms..	552	1,981	1,107	(*)	(*)	(*)
Cash wages paid for hired labor ¹⁶farms reporting..	30,689	25,556	(*)	35,016	33,743	¹⁷ 35,149
dollars.....	35,760,787	13,525,693	(*)	21,549,944	16,853,544	23,146,568
Farms reporting by cash wages paid:						
\$1 to \$49.....number..	2,996	(*)	(*)	(*)	(*)	(*)
\$50 to \$99.....number..	2,930	(*)	(*)	(*)	(*)	(*)
\$100 to \$199.....number..	4,280	(*)	(*)	(*)	(*)	(*)
\$200 to \$499.....number..	6,470	(*)	(*)	(*)	(*)	(*)
\$500 to \$999.....number..	4,643	(*)	(*)	(*)	(*)	(*)
\$1,000 and over.....number..	9,370	(*)	(*)	(*)	(*)	(*)
\$1,000 to \$2,499.....number..	5,512	(*)	(*)	(*)	(*)	(*)
\$2,500 to \$4,999.....number..	2,507	(*)	(*)	(*)	(*)	(*)
\$5,000 and over.....number..	1,351	(*)	(*)	(*)	(*)	(*)

*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—1,244 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, 1934, and 1919.¹⁷Includes value of board furnished.