

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..	384,977	418,002	501,017	495,489	465,646	436,003
Approximate land area (see text).....acres..	168,732,160	168,732,160	167,963,520	167,934,720	167,934,720	167,934,720
Proportion in farms.....percent..	83.8	81.6	81.9	74.3	65.3	67.9
Land in farms.....acres..	141,337,744	137,683,372	137,597,389	124,707,130	109,874,410	114,020,621
Owned by operator ¹acres..	85,870,279	59,945,430	60,137,594	51,866,682	56,394,238	(*)
Rented by operator ¹acres..	55,467,465	58,248,245	59,650,603	52,470,776	43,517,941	(*)
Average size of farm.....acres..	367.1	329.4	274.6	251.7	235.5	261.5
Land in farms according to use: ²						
Cropland harvested.....farms reporting..	312,440	373,651	448,286	461,036	(*)	(*)
acres..	27,469,089	26,044,008	25,429,158	30,634,370	27,074,869	³ 25,030,834
Farms reporting by acres harvested:						
1 to 9 acres.....number..	50,235	(*)	(*)	(*)	(*)	(*)
10 to 19 acres.....number..	37,761	(*)	(*)	(*)	(*)	(*)
20 to 29 acres.....number..	35,379	(*)	(*)	(*)	(*)	(*)
30 to 49 acres.....number..	51,133	(*)	(*)	(*)	(*)	(*)
50 to 99 acres.....number..	61,488	(*)	(*)	(*)	(*)	(*)
100 to 199 acres.....number..	44,893	(*)	(*)	(*)	(*)	(*)
200 acres and over.....number..	31,551	(*)	(*)	(*)	(*)	(*)
200 to 499 acres.....number..	24,607	(*)	(*)	(*)	(*)	(*)
500 to 999 acres.....number..	5,266	(*)	(*)	(*)	(*)	(*)
1,000 acres and over.....number..	1,678	(*)	(*)	(*)	(*)	(*)
Crop failure.....farms reporting..	30,508	47,322	145,679	59,891	(*)	(*)
acres..	793,935	2,087,470	6,488,414	1,803,574	1,229,460	(*)
Cropland idle or fallow.....farms reporting..	46,989	152,207	123,777	66,865	(*)	(*)
acres..	1,978,204	4,887,405	3,591,239	2,328,222	1,064,387	(*)
Cropland used only for pasture.....farms reporting..	98,084	⁴ 210,232	⁴ 137,317	⁴ 115,771	⁴ 82,723	(*)
acres..	4,618,707	⁴ 13,242,974	⁴ 7,786,697	⁴ 11,156,355	⁴ 13,617,251	(*)
Woodland pastured.....farms reporting..	99,262	(*)	175,328	144,780	114,107	(*)
acres..	16,051,293	(*)	23,648,606	14,449,011	11,230,062	(*)
Other land pastured.....farms reporting..	223,848	(*)	158,302	129,682	105,102	(*)
acres..	87,854,490	(*)	67,060,969	61,337,071	50,220,549	(*)
Woodland not pastured.....farms reporting..	20,272	(*)	38,007	29,289	26,007	(*)
acres..	817,563	(*)	1,487,121	1,240,472	1,460,762	(*)
All other land.....farms reporting..	351,989	(*)	429,476	312,238	(*)	(*)
acres..	1,754,473	(*)	2,105,185	1,758,055	3,777,070	(*)
Cropland, total.....farms reporting..	336,013	⁴ 403,334	⁴ 43,295,508	⁴ 45,922,521	⁴ 42,985,967	(*)
acres..	34,859,935	⁴ 46,261,857	⁴ 43,295,508	⁴ 45,922,521	⁴ 42,985,967	(*)
Land used for crops (harvested and failure).....farms reporting..	315,159	378,675	(*)	(*)	(*)	(*)
acres..	28,263,024	28,131,478	31,917,572	32,437,944	28,304,329	(*)
Land pastured, total.....farms reporting..	316,259	(*)	(*)	(*)	(*)	(*)
acres..	108,524,480	(*)	98,496,272	86,942,437	75,067,862	(*)
Woodland, total.....farms reporting..	113,731	133,890	(*)	(*)	(*)	(*)
acres..	16,868,856	14,073,922	25,135,727	15,689,483	12,690,824	14,532,913
VALUE OF FARM PROPERTY						
Value of farms (land and buildings).....dollars..	3,574,997,897	2,589,976,836	2,573,704,972	3,597,406,966	3,045,270,798	3,700,173,319
Average per farm:						
All farms.....dollars..	9,286	6,196	5,137	7,260	6,540	8,486
Farms of 30 acres and over.....dollars..	11,375	7,347	(*)	(*)	(*)	(*)
Average per acre, all farms.....dollars..	25.29	18.81	18.70	28.85	27.77	32.45
Value of implements and machinery ⁵farms reporting..	298,627	354,532	(*)	436,115	(*)	(*)
dollars..	277,046,169	180,744,212	(*)	182,186,809	141,899,122	154,320,996
Farms reporting by value of implements and machinery:						
\$1 to \$99.....number..	76,175	(*)	(*)	(*)	(*)	(*)
\$1 to \$49.....number..	42,783	(*)	(*)	(*)	(*)	(*)
\$50 to \$99.....number..	33,392	(*)	(*)	(*)	(*)	(*)
\$100 to \$249.....number..	53,209	(*)	(*)	(*)	(*)	(*)
\$250 to \$499.....number..	22,294	(*)	(*)	(*)	(*)	(*)
\$500 to \$749.....number..	23,949	(*)	(*)	(*)	(*)	(*)
\$750 to \$999.....number..	18,556	(*)	(*)	(*)	(*)	(*)
\$1,000 to \$2,499.....number..	77,950	(*)	(*)	(*)	(*)	(*)
\$1,000 to \$1,499.....number..	41,524	(*)	(*)	(*)	(*)	(*)
\$1,500 to \$2,499.....number..	36,426	(*)	(*)	(*)	(*)	(*)
\$2,500 and over.....number..	26,494	(*)	(*)	(*)	(*)	(*)
\$2,500 to \$4,999.....number..	19,232	(*)	(*)	(*)	(*)	(*)
\$5,000 to \$9,999.....number..	5,523	(*)	(*)	(*)	(*)	(*)
\$10,000 and over.....number..	1,739	(*)	(*)	(*)	(*)	(*)
Value of livestock on farms (see text).....dollars..	624,322,018	344,166,240	245,071,086	434,282,966	282,802,454	599,026,998
FARM DWELLINGS AND POPULATION						
Dwellings on farms.....farms reporting..	374,452	(*)	463,100	(**)	(**)	(**)
number..	492,064	(**)	596,763	(**)	(**)	(**)
Occupied.....farms reporting..	365,816	(*)	458,622	(**)	(**)	(**)
number..	413,657	(**)	544,529	(**)	(**)	(**)
Unoccupied.....farms reporting..	56,258	(*)	41,907	(**)	(**)	(**)
number..	78,407	(**)	52,234	(**)	(**)	(**)
Occupied dwellings on farms with 2 or more occupied dwellings.....farms reporting..	32,524	(*)	(*)	(*)	(*)	(*)
number..	80,365	(*)	(*)	(*)	(*)	(*)
Farm population (persons living in occupied dwellings on farms).....persons..	1,487,829	2,159,548	2,332,693	2,352,272	2,114,532	2,277,773
Average per occupied dwelling.....persons..	3.60	(**)	4.28	(**)	(**)	(**)
Under 14 years old.....persons..	472,528	(**)	(*)	(**)	(*)	(**)
Boys.....persons..	239,666	(**)	(*)	(**)	(*)	(**)
Girls.....persons..	232,662	(**)	(*)	(**)	(*)	(**)
14 years old and over.....persons..	1,015,301	(**)	(*)	(**)	(*)	(**)
Men and boys.....persons..	499,904	(**)	(*)	(**)	(*)	(**)
Women and girls.....persons..	515,397	(**)	(*)	(**)	(*)	(**)
For farms with 2 or more occupied dwellings.....persons..	243,488	(*)	(*)	(*)	(*)	(*)
Average per occupied dwelling.....persons..	3.03	(*)	(*)	(*)	(*)	(*)
Under 14 years old.....persons..	80,110	(*)	(*)	(*)	(*)	(*)
Boys.....persons..	41,005	(*)	(*)	(*)	(*)	(*)
Girls.....persons..	39,105	(*)	(*)	(*)	(*)	(*)
14 years old and over.....persons..	163,378	(*)	(*)	(*)	(*)	(*)
Men and boys.....persons..	81,905	(*)	(*)	(*)	(*)	(*)
Women and girls.....persons..	81,473	(*)	(*)	(*)	(*)	(*)

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..	339,027	365,249	429,232	409,426	383,920	357,249
Nonwhite.....number..	45,950	52,753	71,785	86,063	81,726	78,784
By age:						
Under 35 years.....number..	56,496	88,615	(*)	153,252	(*)	145,641
Under 25 years.....number..	6,501	17,129	(*)	51,018	(*)	40,862
25 to 34 years.....number..	49,995	71,486	(*)	102,234	(*)	101,779
35 to 54 years.....number..	192,185	188,193	(*)	219,802	(*)	200,405
35 to 44 years.....number..	92,960	91,733	(*)	115,011	(*)	108,927
45 to 54 years.....number..	99,225	96,460	(*)	104,791	(*)	91,478
55 to 64 years.....number..	77,209	73,967	(*)	67,883	(*)	54,618
65 years and over.....number..	55,258	49,486	(*)	38,786	(*)	30,966
Age not reported.....number..	3,829	17,741	(*)	15,766	(*)	4,403
Average age reported.....years..	49.1	46.9	(*)	(*)	(*)	(*)
Owners.....years..	52.3	52.1	(*)	(*)	(*)	(*)
Tenants.....years..	43.9	41.6	(*)	(*)	(*)	(*)
By residence:						
On farm operated.....number..	352,328	372,582	(*)	(*)	(*)	(*)
Not on farm operated.....number..	30,056	31,401	(*)	(*)	(*)	(*)
Residence not reported.....number..	2,593	14,019	(*)	(*)	(*)	(*)
By years on farm (see text):						
Less than 5 years.....number..	174,444	175,171	264,721	281,584	292,064	252,497
Less than 1 year.....number..	68,015	39,172	135,093	121,320	145,240	69,914
1 year.....number..	29,073	44,345	40,263	69,572	50,969	79,066
2 to 4 years.....number..	77,356	81,654	89,345	90,692	95,855	103,517
2 years.....number..	26,739	35,651	32,471	(*)	37,190	(*)
3 years.....number..	21,492	30,703	26,255	(*)	27,316	(*)
4 years.....number..	29,125	25,300	30,619	(*)	31,349	(*)
5 to 9 years.....number..	60,554	68,259	79,998	70,028	69,396	62,706
10 years and over.....number..	141,252	154,347	147,361	126,301	92,905	101,583
10 to 14 years.....number..	37,863	49,905	46,669	46,062	26,013	(*)
15 years and over.....number..	103,389	105,442	100,692	80,239	66,892	(*)
Years on farm not reported.....number..	8,727	20,225	8,937	17,576	11,281	19,247
Average years on farm.....years..	12	11	(*)	(*)	(*)	(*)
By work off farm: ¹¹						
All operators reporting.....number..	105,236	108,971	136,231	135,343	(*)	(*)
days worked..	20,150,117	15,578,725	12,797,650	11,576,635	(*)	(*)
Operators reporting—						
1 to 49 days.....number..	18,963	33,755	69,818	67,420	(*)	(*)
1 to 24 days.....number..	9,868	19,079	42,976	39,065	(*)	(*)
25 to 49 days.....number..	8,095	14,676	25,842	28,355	(*)	(*)
50 to 99 days.....number..	12,122	17,615	22,943	27,938	(*)	(*)
100 days and over.....number..	76,151	57,401	44,470	39,985	(*)	(*)
100 to 149 days.....number..	9,661	10,375	10,261	12,254	(*)	(*)
150 to 199 days.....number..	8,291	10,497	7,916	7,094	(*)	(*)
200 to 249 days.....number..	11,238	7,190	5,475	6,105	(*)	(*)
250 days and over.....number..	46,961	29,339	20,818	14,532	(*)	(*)
FACILITIES						
Specified facilities in farm dwelling: (Figures relate only to farms reporting dwellings)						
Running water.....farms reporting..	141,816	(**)	(*)	(12)	(*)	(12)
farms reporting "no".....	228,403	(*)	(*)	(*)	(*)	(*)
farms not reporting.....	4,233	(*)	(*)	(*)	(*)	(*)
Electricity.....farms reporting..	157,383	93,577	(*)	(12)	(*)	(12)
farms reporting "no".....	212,985	(*)	(*)	(*)	(*)	(*)
farms not reporting.....	4,084	(*)	(*)	(*)	(*)	(*)
and running water.....farms reporting..	104,128	(*)	(*)	(*)	(*)	(*)
Radio.....farms reporting..	261,440	(**)	(*)	(*)	11,730	(*)
farms reporting "no".....	109,304	(*)	(*)	(*)	(*)	(*)
farms not reporting.....	3,708	(*)	(*)	(*)	(*)	(*)
Telephone.....farms reporting..	67,725	135,564	(*)	139,346	(*)	131,234
farms reporting "no".....	302,144	(**)	(*)	(*)	(*)	(*)
farms not reporting.....	4,583	(**)	(*)	(*)	(*)	(*)
and electricity.....farms reporting..	50,596	(*)	(*)	(*)	(*)	(*)
and electric distribution line						
within 1/4 mile.....farms reporting..	51,470	(*)	(*)	(*)	(*)	(*)
and radio.....farms reporting..	63,033	(*)	(*)	(*)	(*)	(*)
and automobile on farm.....farms reporting..	59,295	(*)	(*)	(*)	(*)	(*)
Electric distribution line within 1/4 mile.....farms reporting..	207,787	147,349	(*)	(*)	(*)	(*)
farms reporting "no".....	169,912	256,227	(*)	(*)	(*)	(*)
farms not reporting.....	7,278	14,426	(*)	(*)	(*)	(*)
with no electricity in farm dwelling or not reported.....farms..	53,568	65,445	(*)	(*)	(*)	(*)
Specified facilities in farm dwelling for farms with resident operators:						
Running water.....farms reporting..	134,464	(**)	(*)	68,902	(*)	38,580
Electricity.....farms reporting..	150,467	(*)	(*)	22,854	(*)	148,228
Radio.....farms reporting..	252,105	(**)	(*)	(*)	(*)	(*)
Telephone.....farms reporting..	64,157	(*)	(*)	(*)	(*)	(*)

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..	193,970	¹⁵ 123,588	(*)	¹⁸ 86,674	¹⁶ 63,405	(*)
0.3 to 0.5 mile.....farms reporting..	29,868	(*)	(*)	(*)	(*)	(*)
0.6 to 0.9 mile.....farms reporting..	6,083	(*)	(*)	(*)	(*)	(*)
1.0 to 1.9 miles.....farms reporting..	44,988	(*)	(*)	(*)	(*)	(*)
2.0 to 4.9 miles.....farms reporting..	58,883	(*)	(*)	(*)	(*)	(*)
5.0 miles and over.....farms reporting..	37,879	(*)	(*)	(*)	(*)	(*)
Not reporting.....farms..	13,306	(*)	(*)	(*)	(*)	(*)
Motortrucks on farms.....farms reporting..	78,809	51,416	(*)	49,966	(*)	5,124
with no automobile.....farms reporting..	89,286	56,707	(*)	52,580	(*)	5,399
Farms reporting—	34,079	(*)	(*)	(*)	(*)	(*)
1 motortruck.....number..	71,223	(*)	(*)	(*)	(*)	(*)
2 or more motortrucks.....number..	7,586	(*)	(*)	(*)	(*)	(*)
Tractors on farms.....farms reporting..	131,231	85,973	(*)	31,776	14,871	8,094
Farms reporting—	162,381	96,923	(*)	37,348	16,780	9,048
1 tractor.....number..	109,748	(*)	(*)	(*)	(*)	(*)
2 tractors.....number..	16,031	(*)	(*)	(*)	(*)	(*)
3 or more tractors.....number..	5,452	(*)	(*)	(*)	(*)	(*)
Automobiles on farms.....farms reporting..	240,838	248,580	(*)	280,758	(*)	99,697
number..	239,599	277,664	(*)	300,176	(*)	105,292
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..	312,388	371,857	491,209	(*)	(*)	(*)
persons..	560,111	683,867	980,932	(**)	(*)	(**)
Average per farm reporting.....persons..	1.64	1.84	2.00	(*)	(*)	(*)
Family workers.....farms reporting..	338,629	353,061	479,181	(*)	(*)	(*)
persons..	506,560	537,452	849,340	(**)	(*)	(**)
Farms reporting by number of family workers:						
1 person.....number..	211,732	(*)	266,974	(*)	(*)	(*)
2 persons.....number..	100,822	(*)	104,217	(*)	(*)	(*)
3 or more persons.....number..	26,075	(*)	87,990	(*)	(*)	(*)
Operators.....persons..	332,678	(*)	(*)	(**)	(*)	(**)
Unpaid members of operators' families.....farms reporting..	131,316	(*)	(*)	(*)	(*)	(*)
persons..	173,882	(*)	(*)	(**)	(*)	(**)
Hired workers.....farms reporting..	26,970	66,194	66,945	(*)	(*)	(*)
persons..	53,551	146,415	131,592	(**)	(*)	(**)
Farms reporting by number of hired workers:						
1 person.....number..	17,247	(*)	(*)	(*)	(*)	(*)
2 persons.....number..	5,125	(*)	(*)	(*)	(*)	(*)
3 to 4 persons.....number..	2,735	(*)	(*)	(*)	(*)	(*)
5 to 9 persons.....number..	1,438	(*)	(*)	(*)	(*)	(*)
10 or more persons.....number..	425	(*)	1,296	(*)	(*)	(*)
Farms by kind of workers during specified week:						
No workers reported.....farms..	42,589	46,145	9,808	(*)	(*)	(*)
Family workers only.....farms..	315,418	305,663	424,364	(*)	(*)	(*)
Operator only.....farms..	191,922	(*)	(*)	(*)	(*)	(*)
Operator and members of his family.....farms..	117,997	(*)	(*)	(*)	(*)	(*)
Members of operator's family only.....farms..	5,499	(*)	(*)	(*)	(*)	(*)
Family workers and hired workers.....farms..	23,211	47,398	54,817	(*)	(*)	(*)
Operator and hired workers.....farms..	15,391	(*)	(*)	(*)	(*)	(*)
Operator, members of his family, and hired workers.....farms..	7,368	(*)	(*)	(*)	(*)	(*)
Members of operator's family and hired workers.....farms..	452	(*)	(*)	(*)	(*)	(*)
Hired workers only.....farms..	3,759	18,796	12,028	(*)	(*)	(*)
Cash wages paid for hired labor ¹⁸farms reporting..	192,781	190,018	(*)	202,287	201,888	¹⁷ 190,434
dollars..	154,555,436	56,585,641	(*)	65,660,912	71,933,334	80,315,281
Farms reporting by cash wages paid:						
\$1 to \$49.....number..	29,616	(*)	(*)	(*)	(*)	(*)
\$50 to \$99.....number..	21,729	(*)	(*)	(*)	(*)	(*)
\$100 to \$199.....number..	27,842	(*)	(*)	(*)	(*)	(*)
\$200 to \$499.....number..	41,746	(*)	(*)	(*)	(*)	(*)
\$500 to \$999.....number..	30,373	(*)	(*)	(*)	(*)	(*)
\$1,000 and over.....number..	41,475	(*)	(*)	(*)	(*)	(*)
\$1,000 to \$2,499.....number..	27,925	(*)	(*)	(*)	(*)	(*)
\$2,500 to \$4,999.....number..	9,022	(*)	(*)	(*)	(*)	(*)
\$5,000 and over.....number..	4,528	(*)	(*)	(*)	(*)	(*)

*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—22,177 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.