

# 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)
<b>FARMS, ACREAGE, AND LAND AREA</b>						
Farms.....number..	234,431	247,617	273,783	245,657	252,669	252,774
Approximate land area (see text).....acres..	26,855,040	26,855,040	26,679,680	26,679,680	26,679,680	26,679,680
Proportion in farms.....percent..	66.2	68.9	71.5	67.5	67.1	73.1
Land in farms.....acres..	17,788,997	18,492,898	19,065,837	18,003,241	17,901,139	19,510,856
Owned by operator <sup>1</sup> .....acres..	12,366,935	11,659,393	11,553,129	11,020,813	12,520,747	(*)
Rented by operator <sup>1</sup> .....acres..	5,482,062	6,601,082	7,339,877	6,775,965	5,256,027	(*)
Average size of farm.....acres..	75.9	74.7	69.7	73.3	70.8	77.2
Land in farms according to use: <sup>2</sup>						
Cropland harvested.....farms reporting..	216,618	235,643	265,323	232,085	(*)	(*)
acres..	5,843,567	6,158,662	6,330,402	6,106,300	6,209,428	<sup>3</sup> 6,787,384
Farms reporting by acres harvested:						
1 to 9 acres.....number..	61,178	(*)	(*)	(*)	(*)	(*)
10 to 19 acres.....number..	49,068	(*)	(*)	(*)	(*)	(*)
20 to 29 acres.....number..	38,688	(*)	(*)	(*)	(*)	(*)
30 to 49 acres.....number..	39,234	(*)	(*)	(*)	(*)	(*)
50 to 99 acres.....number..	22,038	(*)	(*)	(*)	(*)	(*)
100 to 199 acres.....number..	5,251	(*)	(*)	(*)	(*)	(*)
200 acres and over.....number..	1,161	(*)	(*)	(*)	(*)	(*)
200 to 499 acres.....number..	1,072	(*)	(*)	(*)	(*)	(*)
500 to 999 acres.....number..	78	(*)	(*)	(*)	(*)	(*)
1,000 acres and over.....number..	11	(*)	(*)	(*)	(*)	(*)
Crop failure.....farms reporting..	8,122	22,219	11,130	13,525	(*)	(*)
acres..	80,964	203,446	96,577	145,470	110,907	(*)
Cropland idle or fallow.....farms reporting..	61,281	79,939	80,142	78,270	(*)	(*)
acres..	1,088,919	1,249,748	1,285,743	1,414,006	1,268,171	(*)
Cropland used only for pasture.....farms reporting..	101,900	<sup>4</sup> 163,052	<sup>4</sup> 157,336	<sup>4</sup> 132,757	<sup>4</sup> 124,264	(*)
acres..	2,259,571	<sup>4</sup> 3,547,298	<sup>4</sup> 3,015,451	<sup>4</sup> 2,751,200	<sup>4</sup> 2,588,462	(*)
Woodland pastured.....farms reporting..	56,040	(*)	73,045	66,800	54,388	(*)
acres..	1,333,168	(*)	1,717,509	1,528,409	1,364,386	(*)
Other land pastured.....farms reporting..	98,770	(*)	46,494	43,331	33,653	(*)
acres..	2,447,255	(*)	911,038	887,988	744,601	(*)
Woodland not pastured.....farms reporting..	107,535	(*)	122,233	105,289	109,227	(*)
acres..	3,719,883	(*)	4,488,708	3,884,938	4,198,111	(*)
All other land.....farms reporting..	218,628	(*)	236,920	189,800	(*)	(*)
acres..	1,015,670	(*)	1,240,409	1,284,930	1,417,073	(*)
Cropland, total.....farms reporting..	227,923	<sup>4</sup> 246,047	(*)	(*)	(*)	(*)
acres..	9,273,021	<sup>4</sup> 11,159,154	<sup>4</sup> 10,728,173	<sup>4</sup> 10,416,976	<sup>4</sup> 10,176,968	(*)
Land used for crops (harvested and failure)....farms reporting..	217,075	236,063	(*)	(*)	(*)	(*)
acres..	5,924,531	6,362,108	6,426,979	6,251,770	6,320,335	(*)
Land pastured, total.....farms reporting..	180,109	(*)	(*)	(*)	(*)	(*)
acres..	6,039,994	(*)	5,643,998	5,167,597	4,697,449	(*)
Woodland, total.....farms reporting..	136,355	150,167	(*)	(*)	(*)	(*)
acres..	5,053,051	5,219,105	6,206,217	5,413,347	5,562,497	7,080,169
<b>VALUE OF FARM PROPERTY</b>						
Value of farms (land and buildings).....dollars..	870,947,702	664,474,267	555,750,791	743,222,363	759,426,372	1,024,979,894
Average per farm:						
All farms.....dollars..	3,715	2,683	2,030	3,025	3,006	4,055
Farms of 30 acres and over.....dollars..	4,758	3,534	(*)	(*)	(*)	(*)
Average per acre, all farms.....dollars..	48.96	35.93	29.12	41.28	42.42	52.53
Value of implements and machinery <sup>5</sup> .....farms reporting..	175,261	187,450	(*)	207,362	(*)	(*)
dollars..	80,863,844	49,153,034	(*)	45,758,093	40,746,371	53,462,556
Farms reporting by value of implements and machinery:						
\$1 to \$99.....number..	50,408	(*)	(*)	(*)	(*)	(*)
\$1 to \$49.....number..	29,408	(*)	(*)	(*)	(*)	(*)
\$50 to \$99.....number..	21,000	(*)	(*)	(*)	(*)	(*)
\$100 to \$249.....number..	53,691	(*)	(*)	(*)	(*)	(*)
\$250 to \$499.....number..	28,819	(*)	(*)	(*)	(*)	(*)
\$500 to \$749.....number..	13,738	(*)	(*)	(*)	(*)	(*)
\$750 to \$899.....number..	3,922	(*)	(*)	(*)	(*)	(*)
\$1,000 to \$2,499.....number..	16,282	(*)	(*)	(*)	(*)	(*)
\$1,000 to \$1,499.....number..	8,538	(*)	(*)	(*)	(*)	(*)
\$1,500 to \$2,499.....number..	9,744	(*)	(*)	(*)	(*)	(*)
\$2,500 and over.....number..	6,401	(*)	(*)	(*)	(*)	(*)
\$2,500 to \$4,999.....number..	5,193	(*)	(*)	(*)	(*)	(*)
\$5,000 to \$9,999.....number..	999	(*)	(*)	(*)	(*)	(*)
\$10,000 and over.....number..	209	(*)	(*)	(*)	(*)	(*)
Value of livestock on farms (see text).....dollars..	147,309,372	97,634,351	74,631,937	100,230,481	82,572,963	171,641,747
<b>FARM DWELLINGS AND POPULATION</b>						
Dwellings on farms.....farms reporting..	229,070	(*)	252,210	(**)	(**)	(**)
number..	279,451	(**)	307,863	(**)	(**)	(**)
Occupied.....farms reporting..	225,783	(*)	250,192	(**)	(**)	(**)
number..	252,882	(**)	291,197	(**)	(**)	(**)
Unoccupied.....farms reporting..	22,461	(*)	14,931	(**)	(**)	(**)
number..	26,569	(**)	16,666	(**)	(**)	(**)
Occupied dwellings on farms with 2 or more occupied dwellings.....farms reporting..	20,311	(*)	(*)	(*)	(*)	(*)
number..	47,410	(*)	(*)	(*)	(*)	(*)
Farm population (persons living in occupied dwellings on farms).....persons..	881,501	1,275,582	1,308,420	1,215,452	1,173,316	1,271,708
Average per occupied dwelling.....persons..	3.88	(**)	4.49	(**)	(**)	(**)
Under 14 years old.....persons..	326,115	(**)	(*)	(**)	(**)	(**)
Boys.....persons..	166,505	(**)	(*)	(**)	(**)	(**)
Girls.....persons..	159,610	(**)	(*)	(**)	(**)	(**)
14 years old and over.....persons..	665,386	(**)	(*)	(**)	(**)	(**)
Men and boys.....persons..	314,298	(**)	(*)	(**)	(**)	(**)
Women and girls.....persons..	341,088	(**)	(*)	(**)	(**)	(**)
For farms with 2 or more occupied dwellings.....persons..	145,187	(**)	(*)	(**)	(**)	(**)
Average per occupied dwelling.....persons..	3.06	(**)	(*)	(**)	(**)	(**)
Under 14 years old.....persons..	47,717	(**)	(*)	(**)	(**)	(**)
Boys.....persons..	24,341	(**)	(*)	(**)	(**)	(**)
Girls.....persons..	23,376	(**)	(*)	(**)	(**)	(**)
14 years old and over.....persons..	97,470	(**)	(*)	(**)	(**)	(**)
Men and boys.....persons..	46,220	(**)	(*)	(**)	(**)	(**)
Women and girls.....persons..	51,250	(**)	(*)	(**)	(**)	(**)
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)
<b>FARM OPERATORS</b> (For tenure, see table 5)						
By color: <sup>6</sup>						
White.....number..	206,902	219,642	239,387	210,519	218,022	214,582
Nonwhite.....number..	27,529	27,975	34,396	35,138	34,647	36,182
By age:						
Under 35 years.....number..	42,170	56,900	(*)	62,731	(*)	72,216
Under 25 years.....number..	7,274	12,461	(*)	19,825	(*)	19,935
25 to 34 years.....number..	34,896	43,439	(*)	42,906	(*)	52,281
35 to 54 years.....number..	108,642	103,097	(*)	106,318	(*)	115,704
35 to 44 years.....number..	54,159	49,976	(*)	52,563	(*)	59,098
45 to 54 years.....number..	54,483	53,121	(*)	55,755	(*)	56,606
55 to 64 years.....number..	44,718	43,413	(*)	40,566	(*)	37,209
65 years and over.....number..	36,798	34,053	(*)	26,378	(*)	24,838
Age not reported.....number..	2,106	10,154	(*)	7,664	(*)	2,807
Average age reported.....years..	45.6	47.0	(*)	(*)	(*)	(*)
Owners.....years..	51.6	51.6	(*)	(*)	(*)	(*)
Tenants.....years..	42.5	40.2	(*)	(*)	(*)	(*)
By residence:						
On farm operated.....number..	220,632	224,584	(*)	(*)	(*)	(*)
Not on farm operated.....number..	11,430	12,402	(*)	(*)	(*)	(*)
Residence not reported.....number..	2,309	10,531	(*)	(*)	(*)	(*)
By years on farm (see text):						
Less than 5 years.....number..	106,107	99,078	136,059	119,900	128,535	123,736
Less than 1 year <sup>7</sup> .....number..	43,667	22,752	60,917	48,659	53,582	31,157
1 year.....number..	17,765	26,077	23,850	31,293	23,791	41,082
2 to 4 years.....number..	44,675	50,249	51,292	39,948	51,162	51,497
2 years.....number..	15,275	21,237	19,441	(*)	18,407	(*)
3 years.....number..	11,936	16,003	14,692	(*)	13,915	(*)
4 years.....number..	17,464	13,009	17,159	(*)	18,840	(*)
5 to 9 years.....number..	36,864	36,649	39,675	33,558	<sup>8</sup> 43,455	38,007
10 years and over.....number..	86,520	91,202	93,160	81,498	<sup>9</sup> 74,768	82,961
10 to 14 years.....number..	24,687	26,561	26,177	26,755	<sup>10</sup> 18,554	(*)
15 years and over.....number..	61,833	64,641	64,983	54,743	56,214	(*)
Years on farm not reported.....number..	4,940	18,688	4,889	10,701	5,911	8,050
Average years on farm.....years..	12	11	(*)	(*)	(*)	(*)
By work off farm: <sup>11</sup>						
All operators reporting.....number..	60,319	76,932	74,204	92,434	(*)	(*)
.....days worked..	10,787,579	10,672,794	7,889,916	8,644,011	(*)	(*)
Operators reporting—						
1 to 49 days.....number..	11,057	21,436	30,350	39,225	(*)	(*)
1 to 24 days.....number..	5,896	11,683	16,579	21,159	(*)	(*)
25 to 49 days.....number..	5,161	9,753	13,771	18,066	(*)	(*)
50 to 99 days.....number..	7,262	12,439	14,119	19,365	(*)	(*)
100 days and over.....number..	42,000	45,057	29,735	33,844	(*)	(*)
100 to 149 days.....number..	5,471	9,008	7,273	10,429	(*)	(*)
150 to 199 days.....number..	5,274	8,935	5,864	7,070	(*)	(*)
200 to 249 days.....number..	7,013	7,410	4,292	6,354	(*)	(*)
250 days and over.....number..	24,242	17,804	12,306	9,991	(*)	(*)
<b>FACILITIES</b>						
Specified facilities in farm dwelling: (Figures relate only to farms reporting dwellings)						
Running water.....farms reporting..	30,175	(**)	(*)	(2)	(*)	(2)
.....farms reporting "no"..	196,524	(*)	(*)	(*)	(*)	(*)
.....farms not reporting..	2,371	(*)	(*)	(*)	(*)	(*)
Electricity.....farms reporting..	70,769	40,519	(*)	(2)	(*)	(2)
.....farms reporting "no"..	156,073	(*)	(*)	(*)	(*)	(*)
.....farms not reporting..	2,228	(*)	(*)	(*)	(*)	(*)
and running water.....farms reporting..	24,690	(*)	(*)	(*)	(*)	(*)
Radio.....farms reporting..	157,983	(**)	(*)	(*)	1,939	(*)
.....farms reporting "no"..	66,785	(*)	(*)	(*)	(*)	(*)
.....farms not reporting..	2,302	(*)	(*)	(*)	(*)	(*)
Telephone.....farms reporting..	36,365	<sup>13</sup> 32,468	(*)	<sup>13</sup> 45,205	(*)	<sup>13</sup> 56,880
.....farms reporting "no"..	190,301	(**)	(*)	(*)	(*)	(*)
.....farms not reporting..	2,404	(**)	(*)	(*)	(*)	(*)
and electricity.....farms reporting..	24,522	(*)	(*)	(*)	(*)	(*)
and electric distribution line within 1/4 mile.....farms reporting..	26,104	(*)	(*)	(*)	(*)	(*)
and radio.....farms reporting..	33,972	(*)	(*)	(*)	(*)	(*)
and automobile on farm.....farms reporting..	24,466	(*)	(*)	(*)	(*)	(*)
Electric distribution line within 1/4 mile.....farms reporting..	106,828	74,276	(*)	(*)	(*)	(*)
.....farms reporting "no"..	123,236	165,610	(*)	(*)	(*)	(*)
.....farms not reporting..	4,367	7,731	(*)	(*)	(*)	(*)
with no electricity in farm dwelling or not reported.....farms..	37,282	34,965	(*)	(*)	(*)	(*)
Specified facilities in farm dwelling for farms with resident operators:						
Running water.....farms reporting..	29,135	(**)	(*)	8,018	(*)	4,830
Electricity.....farms reporting..	66,403	(*)	(*)	10,010	(*)	<sup>14</sup> 4,554
Radio.....farms reporting..	154,023	(**)	(*)	(*)	(*)	(*)
Telephone.....farms reporting..	35,259	(*)	(*)	(*)	(*)	(*)
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)
<b>ROADS, MOTORTRUCKS, TRACTORS, AND AUTOMOBILES</b>						
Distance to nearest all-weather road:						
0.0 to 0.2 mile.....farms reporting..	169,704	<sup>15</sup> 141,977	(*)	<sup>16</sup> 81,223	<sup>16</sup> 58,715	(*)
0.3 to 0.5 mile.....farms reporting..	19,807	(*)	(*)	(*)	(*)	(*)
0.6 to 0.9 mile.....farms reporting..	4,303	(*)	(*)	(*)	(*)	(*)
1.0 to 1.9 miles.....farms reporting..	16,417	(*)	(*)	(*)	(*)	(*)
2.0 to 4.9 miles.....farms reporting..	9,336	(*)	(*)	(*)	(*)	(*)
5.0 miles and over.....farms reporting..	2,457	(*)	(*)	(*)	(*)	(*)
Not reporting.....farms..	12,407	(*)	(*)	(*)	(*)	(*)
Motortrucks on farms.....farms reporting..	24,659	17,727	(*)	8,563	(*)	1,362
number..	26,326	18,908	(*)	9,039	(*)	1,430
with no automobile.....farms reporting..	15,031	(*)	(*)	(*)	(*)	(*)
Farms reporting—						
1 motortruck.....number..	23,425	(*)	(*)	(*)	(*)	(*)
2 or more motortrucks.....number..	1,294	(*)	(*)	(*)	(*)	(*)
Tractors on farms.....farms reporting..	21,892	10,967	(*)	6,556	4,571	1,786
number..	24,052	11,817	(*)	6,865	4,767	1,872
Farms reporting—						
1 tractor.....number..	20,203	(*)	(*)	(*)	(*)	(*)
2 tractors.....number..	1,394	(*)	(*)	(*)	(*)	(*)
3 or more tractors.....number..	305	(*)	(*)	(*)	(*)	(*)
Automobiles on farms.....farms reporting..	86,355	78,800	(*)	84,067	(*)	22,446
number..	91,392	85,233	(*)	89,022	(*)	23,550
<b>FARM LABOR</b>						
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..	207,118	212,361	262,856	(*)	(*)	(*)
persons..	307,469	343,016	460,970	(**)	(**)	(**)
Average per farm reporting.....persons..	1.48	1.62	1.75	(*)	(*)	(*)
Family workers.....farms reporting..	206,321	204,260	257,828	(*)	(*)	(*)
persons..	296,292	297,641	421,474	(**)	(**)	(**)
Farms reporting by number of family workers:						
1 person.....number..	135,430	(*)	163,438	(*)	(*)	(*)
2 persons.....number..	56,672	(*)	56,053	(*)	(*)	(*)
3 or more persons.....number..	12,219	(*)	38,337	(*)	(*)	(*)
Operators.....persons..	200,712	(*)	(*)	(*)	(*)	(*)
Unpaid members of operators' families.....farms reporting..	75,113	(*)	(*)	(*)	(*)	(*)
persons..	89,580	(*)	(*)	(*)	(*)	(*)
Hired workers.....farms reporting..	6,722	26,738	25,432	(*)	(*)	(*)
persons..	11,167	45,375	39,496	(**)	(**)	(**)
Farms reporting by number of hired workers:						
1 person.....number..	4,897	(*)	(*)	(*)	(*)	(*)
2 persons.....number..	1,031	(*)	(*)	(*)	(*)	(*)
3 to 4 persons.....number..	492	(*)	(*)	(*)	(*)	(*)
5 to 9 persons.....number..	247	(*)	(*)	(*)	(*)	(*)
10 or more persons.....number..	55	(*)	139	(*)	(*)	(*)
Farms by kind of workers during specified week:						
No workers reported.....farms..	27,313	35,256	10,927	(*)	(*)	(*)
Family workers only.....farms..	200,396	185,623	237,424	(*)	(*)	(*)
Operator only.....farms..	127,044	(*)	(*)	(*)	(*)	(*)
Operator and members of his family.....farms..	67,944	(*)	(*)	(*)	(*)	(*)
Members of operator's family only.....farms..	5,408	(*)	(*)	(*)	(*)	(*)
Family workers and hired workers.....farms..	5,925	18,637	20,404	(*)	(*)	(*)
Operator and hired workers.....farms..	4,194	(*)	(*)	(*)	(*)	(*)
Operator, members of his family, and hired workers.....farms..	1,560	(*)	(*)	(*)	(*)	(*)
Members of operator's family and hired workers.....farms..	201	(*)	(*)	(*)	(*)	(*)
Hired workers only.....farms..	797	8,101	5,028	(*)	(*)	(*)
Cash wages paid for hired labor <sup>15</sup> .....farms reporting..	84,090	69,065	(*)	71,194	56,341	<sup>17</sup> 70,494
dollars..	18,598,049	9,769,787	(*)	8,661,098	7,098,679	9,647,363
Farms reporting by cash wages paid:						
\$1 to \$49.....number..	33,226	(*)	(*)	(*)	(*)	(*)
\$50 to \$99.....number..	15,814	(*)	(*)	(*)	(*)	(*)
\$100 to \$199.....number..	14,134	(*)	(*)	(*)	(*)	(*)
\$200 to \$499.....number..	12,432	(*)	(*)	(*)	(*)	(*)
\$500 to \$999.....number..	4,822	(*)	(*)	(*)	(*)	(*)
\$1,000 and over.....number..	3,682	(*)	(*)	(*)	(*)	(*)
\$1,000 to \$2,499.....number..	2,709	(*)	(*)	(*)	(*)	(*)
\$2,500 to \$4,999.....number..	664	(*)	(*)	(*)	(*)	(*)
\$5,000 and over.....number..	289	(*)	(*)	(*)	(*)	(*)

\*Not available.

\*\*Available data not comparable; see text.

<sup>1</sup>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.<sup>2</sup>In 1944, 1939, 1934, 1929, 1924, and 1919, respectively.<sup>3</sup>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.<sup>4</sup>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.<sup>5</sup>1945 figure excludes automobiles; 1940 and earlier figures include automobiles.<sup>6</sup>White includes Mexicans; nonwhite includes Negroes, Indians, Chinese, Japanese, and other nonwhite races.<sup>7</sup>For the 1945 Census, taken as of Jan. 1, 1945, the figure includes all operators reporting 1944 or 1945 as year they began operations—14,258 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.<sup>8</sup>5 to 10 years.<sup>9</sup>11 years and over.<sup>10</sup>11 to 14 years.<sup>11</sup>In 1944, 1939, 1934, and 1929, respectively.<sup>12</sup>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."<sup>13</sup>Farms having telephones.<sup>14</sup>Gas or electricity.<sup>15</sup>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.<sup>16</sup>In 1944, 1939, 1929, 1924, and 1919.<sup>17</sup>Includes value of board furnished.