

# 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..	236,501	252,894	276,298	246,499	258,524	270,626
Approximate land area (see text).....acres..	25,669,760	25,669,760	25,715,840	25,715,840	25,715,840	25,715,840
Proportion in farms.....percent..	76.8	79.1	80.5	77.5	77.4	84.0
Land in farms.....acres..	19,724,834	20,294,016	20,698,510	19,927,286	19,913,104	21,612,772
Owned by operator <sup>1</sup> .....acres..	14,635,146	13,897,335	14,264,761	13,919,782	15,366,552	(*)
Rented by operator <sup>1</sup> .....acres..	5,089,688	6,396,681	6,433,749	5,811,603	4,419,352	(*)
Average size of farm.....acres..	82.7	80.2	74.4	80.8	77.0	79.9
Land in farms according to use: <sup>2</sup>						
Cropland harvested.....farms reporting..	224,567	240,357	267,135	227,535	(*)	(*)
.....acres..	5,322,477	5,271,623	5,418,065	5,330,821	5,183,702	<sup>3</sup> 6,300,850
Farms reporting by acres harvested:						
1 to 9 acres.....number..	88,368	(*)	(*)	(*)	(*)	(*)
10 to 19 acres.....number..	50,124	(*)	(*)	(*)	(*)	(*)
20 to 29 acres.....number..	30,330	(*)	(*)	(*)	(*)	(*)
30 to 49 acres.....number..	29,757	(*)	(*)	(*)	(*)	(*)
50 to 99 acres.....number..	19,257	(*)	(*)	(*)	(*)	(*)
100 to 199 acres.....number..	5,365	(*)	(*)	(*)	(*)	(*)
200 acres and over.....number..	1,366	(*)	(*)	(*)	(*)	(*)
200 to 499 acres.....number..	1,235	(*)	(*)	(*)	(*)	(*)
500 to 999 acres.....number..	96	(*)	(*)	(*)	(*)	(*)
1,000 acres and over.....number..	15	(*)	(*)	(*)	(*)	(*)
Crop failure.....farms reporting..	5,907	13,315	13,661	11,835	(*)	(*)
.....acres..	55,414	133,181	104,143	150,207	131,553	(*)
Cropland idle or fallow.....farms reporting..	48,568	58,983	70,491	68,460	(*)	(*)
.....acres..	982,620	1,104,489	1,351,292	1,445,867	1,512,118	(*)
Cropland used only for pasture.....farms reporting..	133,086	<sup>4</sup> 189,021	<sup>4</sup> 181,786	<sup>4</sup> 167,016	<sup>4</sup> 158,469	(*)
.....acres..	4,038,375	<sup>4</sup> 6,703,335	<sup>4</sup> 5,686,996	<sup>4</sup> 5,394,648	<sup>4</sup> 5,500,897	(*)
Woodland pastured.....farms reporting..	50,896	(*)	70,567	57,993	47,039	(*)
.....acres..	1,172,396	(*)	1,668,918	1,402,821	1,207,516	(*)
Other land pastured.....farms reporting..	107,484	(*)	48,853	46,775	39,163	(*)
.....acres..	3,683,144	(*)	1,153,786	1,322,477	1,038,019	(*)
Woodland not pastured.....farms reporting..	103,864	(*)	111,309	96,308	100,458	(*)
.....acres..	3,352,832	(*)	3,752,328	3,393,795	3,627,902	(*)
All other land.....farms reporting..	212,868	(*)	248,062	183,240	(*)	(*)
.....acres..	1,116,576	(*)	1,562,982	1,486,620	1,711,397	(*)
Cropland, total.....farms reporting..	332,994	<sup>4</sup> 251,523	(*)	(*)	(*)	(*)
.....acres..	10,399,886	<sup>4</sup> 13,212,628	<sup>4</sup> 12,560,496	<sup>4</sup> 12,321,563	<sup>4</sup> 12,328,270	(*)
Land used for crops (harvested and failure).....farms reporting..	224,837	240,881	(*)	(*)	(*)	(*)
.....acres..	5,378,891	5,404,804	5,522,208	5,481,028	5,315,255	(*)
Land pastured, total.....farms reporting..	199,102	(*)	(*)	(*)	(*)	(*)
.....acres..	8,893,915	(*)	8,509,700	8,119,956	7,746,432	(*)
Woodland, total.....farms reporting..	130,247	148,861	(*)	(*)	(*)	(*)
.....acres..	4,525,228	4,592,204	5,421,246	4,796,626	4,835,418	6,018,280
<b>VALUE OF FARM PROPERTY</b>						
Value of farms (land and buildings).....dollars..	1,015,796,276	776,494,098	620,408,700	871,448,632	847,426,312	1,305,158,936
Average per farm:						
All farms.....dollars..	4,259	3,070	2,229	3,535	3,278	4,823
Farms of 30 acres and over.....dollars..	5,460	4,027	(*)	(*)	(*)	(*)
Average per acre, all farms.....dollars..	51.50	38.26	29.97	43.73	42.56	60.39
Value of implements and machinery <sup>5</sup> .....farms reporting..	188,806	192,184	(*)	195,453	(*)	(*)
.....dollars..	70,453,894	41,518,943	(*)	36,546,628	30,629,365	48,354,857
Farms reporting by value of implements and machinery:						
\$1 to \$99.....number..	82,772	(*)	(*)	(*)	(*)	(*)
\$1 to \$49.....number..	57,872	(*)	(*)	(*)	(*)	(*)
\$50 to \$99.....number..	24,900	(*)	(*)	(*)	(*)	(*)
\$100 to \$249.....number..	48,070	(*)	(*)	(*)	(*)	(*)
\$250 to \$499.....number..	20,114	(*)	(*)	(*)	(*)	(*)
\$500 to \$749.....number..	12,524	(*)	(*)	(*)	(*)	(*)
\$750 to \$999.....number..	3,523	(*)	(*)	(*)	(*)	(*)
\$1,000 to \$2,499.....number..	16,407	(*)	(*)	(*)	(*)	(*)
\$1,000 to \$1,499.....number..	8,031	(*)	(*)	(*)	(*)	(*)
\$1,500 to \$2,499.....number..	8,376	(*)	(*)	(*)	(*)	(*)
\$2,500 and over.....number..	5,396	(*)	(*)	(*)	(*)	(*)
\$2,500 to \$4,999.....number..	4,177	(*)	(*)	(*)	(*)	(*)
\$5,000 to \$9,999.....number..	993	(*)	(*)	(*)	(*)	(*)
\$10,000 and over.....number..	226	(*)	(*)	(*)	(*)	(*)
Value of livestock on farms (see text).....dollars..	160,584,217	103,329,759	79,693,128	112,880,580	84,558,356	156,658,233
<b>FARM DWELLINGS AND POPULATION</b>						
Dwellings on farms.....farms reporting..	230,622	(*)	259,675	(**)	(**)	(**)
.....number..	276,357	(**)	305,436	(**)	(**)	(**)
Occupied.....farms reporting..	226,337	(*)	257,845	(**)	(**)	(**)
.....number..	249,949	(**)	290,843	(**)	(**)	(**)
Unoccupied.....farms reporting..	22,859	(*)	13,130	(**)	(**)	(**)
.....number..	26,408	(**)	14,593	(**)	(**)	(**)
Occupied dwellings on farms with 2 or more occupied dwellings.....farms reporting..	18,802	(*)	(*)	(*)	(*)	(*)
.....number..	42,414	(*)	(*)	(*)	(*)	(*)
Farm population (persons living in occupied dwellings on farms).....persons..	973,328	1,261,040	1,307,816	1,176,524	1,163,001	1,304,862
Average per occupied dwelling.....persons..	3.89	(**)	4.50	(**)	(**)	(**)
Under 14 years old.....persons..	337,121	(**)	(*)	(**)	(**)	(**)
Boys.....persons..	171,111	(**)	(*)	(**)	(**)	(**)
Girls.....persons..	166,010	(**)	(*)	(**)	(**)	(**)
14 years old and over.....persons..	636,207	(**)	(*)	(**)	(**)	(**)
Men and boys.....persons..	311,857	(**)	(*)	(**)	(**)	(**)
Women and girls.....persons..	324,350	(**)	(*)	(**)	(**)	(**)
For farms with 2 or more occupied dwellings.....persons..	128,111	(*)	(*)	(*)	(*)	(*)
Average per occupied dwelling.....persons..	3.02	(**)	(**)	(**)	(**)	(**)
Under 14 years old.....persons..	42,802	(**)	(**)	(**)	(**)	(**)
Boys.....persons..	21,774	(**)	(**)	(**)	(**)	(**)
Girls.....persons..	21,028	(**)	(**)	(**)	(**)	(**)
14 years old and over.....persons..	85,309	(**)	(**)	(**)	(**)	(**)
Men and boys.....persons..	41,670	(**)	(**)	(**)	(**)	(**)
Women and girls.....persons..	43,639	(**)	(**)	(**)	(**)	(**)

See footnotes at end of table.

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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..	232,542	247,347	270,048	237,395	247,807	257,998
Nonwhite.....number..	5,959	5,547	8,250	9,104	10,717	12,628
By age:						
Under 35 years.....number..	40,736	55,310	(*)	57,848	(*)	78,956
Under 25 years.....number..	6,509	12,734	(*)	16,602	(*)	21,870
25 to 34 years.....number..	34,227	42,576	(*)	41,246	(*)	57,086
35 to 54 years.....number..	108,969	105,247	(*)	107,731	(*)	122,613
35 to 44 years.....number..	52,891	50,974	(*)	54,494	(*)	63,876
45 to 54 years.....number..	56,078	54,273	(*)	53,237	(*)	58,737
55 to 64 years.....number..	45,999	44,690	(*)	41,997	(*)	38,934
65 years and over.....number..	10,923	39,031	(*)	30,644	(*)	26,961
Age not reported.....number..	1,874	8,616	(*)	8,279	(*)	3,130
Average age reported.....years..	49.3	47.8	(*)	(*)	(*)	(*)
Owners.....years..	51.8	51.7	(*)	(*)	(*)	(*)
Tenants.....years..	42.4	39.7	(*)	(*)	(*)	(*)
By residence:						
On farm operated.....number..	220,054	230,824	(*)	(*)	(*)	(*)
Not on farm operated.....number..	16,325	12,469	(*)	(*)	(*)	(*)
Residence not reported.....number..	2,122	9,601	(*)	(*)	(*)	(*)
By years on farm (see text):						
Less than 5 years.....number..	102,948	89,807	122,291	105,944	124,046	129,819
Less than 1 year <sup>7</sup> .....number..	41,910	17,016	49,502	39,894	53,503	24,229
1 year.....number..	18,129	24,716	21,743	26,248	20,747	50,701
2 to 4 years.....number..	42,909	48,043	51,046	37,802	49,736	54,889
2 years.....number..	15,129	19,940	(*)	(*)	16,896	(*)
3 years.....number..	11,273	15,502	(*)	(*)	13,039	(*)
4 years.....number..	16,507	12,601	(*)	(*)	19,861	(*)
5 to 9 years.....number..	35,978	39,464	41,921	35,074	<sup>8</sup> 47,366	39,435
10 years and over.....number..	94,698	106,772	107,785	95,075	<sup>9</sup> 81,897	92,171
10 to 14 years.....number..	24,683	29,630	32,200	31,876	<sup>10</sup> 19,660	(*)
15 years and over.....number..	70,015	77,142	75,585	63,199	62,237	(*)
Years on farm not reported.....number..	4,877	16,851	6,301	10,406	5,215	9,201
Average years on farm.....years..	13	12	(*)	(*)	(*)	(*)
By work off farm: <sup>11</sup>						
All operators reporting.....number..	59,974	79,405	81,738	88,488	(*)	(*)
days worked.....	10,923,468	10,622,694	7,613,757	8,804,404	(*)	(*)
Operators reporting—						
1 to 49 days.....number..	8,632	19,650	38,395	33,330	(*)	(*)
1 to 24 days.....number..	4,462	10,196	21,411	17,652	(*)	(*)
25 to 49 days.....number..	4,230	9,454	16,984	15,678	(*)	(*)
50 to 99 days.....number..	6,956	13,965	14,533	18,511	(*)	(*)
100 days and over.....number..	44,326	45,790	28,870	36,547	(*)	(*)
100 to 149 days.....number..	6,890	13,367	8,643	12,213	(*)	(*)
150 to 199 days.....number..	6,095	10,685	5,500	7,380	(*)	(*)
200 to 249 days.....number..	8,276	7,442	4,166	6,329	(*)	(*)
250 days and over.....number..	23,125	14,296	10,561	10,025	(*)	(*)
<b>FACILITIES</b>						
Specified facilities in farm dwelling: (Figures relate only to farms reporting dwellings)						
Running water.....farms reporting..	20,726	(**)	(*)	(12)	(*)	(12)
farms reporting "no".....	206,560	(*)	(*)	(*)	(*)	(*)
farms not reporting.....	3,336	(*)	(*)	(*)	(*)	(*)
Electricity.....farms reporting..	66,088	42,288	(*)	(12)	(*)	(12)
farms reporting "no".....	159,647	(*)	(*)	(*)	(*)	(*)
farms not reporting.....	2,887	(*)	(*)	(*)	(*)	(*)
and running water.....farms reporting..	17,830	(*)	(*)	(*)	(*)	(*)
Radio.....farms reporting..	148,692	(**)	(*)	(*)	2,878	(*)
farms reporting "no".....	79,029	(*)	(*)	(*)	(*)	(*)
farms not reporting.....	2,901	(*)	(*)	(*)	(*)	(*)
Telephone.....farms reporting..	42,118	<sup>13</sup> 39,651	(*)	<sup>13</sup> 61,631	(*)	<sup>13</sup> 73,145
farms reporting "no".....	165,279	(**)	(*)	(*)	(*)	(*)
farms not reporting.....	3,225	(**)	(*)	(*)	(*)	(*)
and electricity.....farms reporting..	26,918	(*)	(*)	(*)	(*)	(*)
and electric distribution line						
within 1/4 mile.....farms reporting..	30,441	(*)	(*)	(*)	(*)	(*)
and radio.....farms reporting..	38,154	(*)	(*)	(*)	(*)	(*)
and automobile on farm.....farms reporting..	30,031	(*)	(*)	(*)	(*)	(*)
Electric distribution line within 1/4 mile.....farms reporting..	111,686	79,740	(*)	(*)	(*)	(*)
farms reporting "no".....	122,008	165,451	(*)	(*)	(*)	(*)
farms not reporting.....	4,807	7,703	(*)	(*)	(*)	(*)
with no electricity in farm dwelling or not reported.....farms..	42,715	40,275	(*)	(*)	(*)	(*)
Specified facilities in farm dwelling for farms with resident operators:						
Running water.....farms reporting..	19,869	(**)	(*)	8,378	(*)	5,139
Electricity.....farms reporting..	65,416	(*)	(*)	10,691	(*)	<sup>14</sup> 5,925
Radio.....farms reporting..	144,516	(**)	(*)	(*)	(*)	(*)
Telephone.....farms reporting..	40,586	(*)	(*)	(*)	(*)	(*)

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..	138,821	15 109,588	(*)	15 77,753	16 69,169	(*)
0.3 to 0.5 mile.....farms reporting..	20,187	(*)	(*)	(*)	(*)	(*)
0.6 to 0.9 mile.....farms reporting..	6,261	(*)	(*)	(*)	(*)	(*)
1.0 to 1.9 miles.....farms reporting..	26,228	(*)	(*)	(*)	(*)	(*)
2.0 to 4.9 miles.....farms reporting..	26,191	(*)	(*)	(*)	(*)	(*)
5.0 miles and over.....farms reporting..	8,542	(*)	(*)	(*)	(*)	(*)
Not reporting.....farms..	10,271	(*)	(*)	(*)	(*)	(*)
Motortrucks on farms.....farms reporting..	25,175	17,830	(*)	6,740	(*)	1,455
number.....	27,194	19,100	(*)	7,168	(*)	1,536
with no automobile.....farms reporting..	11,552	(*)	(*)	(*)	(*)	(*)
Farms reporting—						
1 motortruck.....number..	23,651	(*)	(*)	(*)	(*)	(*)
2 or more motortrucks.....number..	1,524	(*)	(*)	(*)	(*)	(*)
Tractors on farms.....farms reporting..	22,367	11,246	(*)	6,951	4,793	1,913
number.....	24,409	11,927	(*)	7,322	4,994	2,029
Farms reporting—						
1 tractor.....number..	20,764	(*)	(*)	(*)	(*)	(*)
2 tractors.....number..	1,320	(*)	(*)	(*)	(*)	(*)
3 or more tractors.....number..	283	(*)	(*)	(*)	(*)	(*)
Automobiles on farms.....farms reporting..	95,883	88,979	(*)	82,034	(*)	28,532
number.....	102,987	98,699	(*)	86,784	(*)	30,146
<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..	214,380	215,635	269,302	(*)	(*)	(*)
persons.....	317,876	341,630	451,137	(**)	(*)	(**)
Average per farm reporting.....persons..	1.48	1.58	1.68	(*)	(*)	(*)
Family workers.....farms reporting..	213,118	206,548	265,564	(*)	(*)	(*)
persons.....	301,352	300,079	414,222	(**)	(*)	(**)
Farms reporting by number of family workers:						
1 person.....number..	147,617	(*)	173,120	(*)	(*)	(*)
2 persons.....number..	52,081	(*)	57,976	(*)	(*)	(*)
3 or more persons.....number..	13,420	(*)	34,468	(*)	(*)	(*)
Operators.....persons..	208,513	(*)	(*)	(*)	(*)	(*)
Unpaid members of operators' families.....farms reporting..	66,839	(*)	(*)	(*)	(*)	(*)
persons.....	92,839	(*)	(*)	(*)	(*)	(*)
Hired workers.....farms reporting..	9,985	25,095	23,419	(*)	(*)	(*)
persons.....	16,524	41,551	36,915	(**)	(*)	(**)
Farms reporting by number of hired workers:						
1 person.....number..	6,921	(*)	(*)	(*)	(*)	(*)
2 persons.....number..	1,809	(*)	(*)	(*)	(*)	(*)
3 to 4 persons.....number..	841	(*)	(*)	(*)	(*)	(*)
5 to 9 persons.....number..	345	(*)	(*)	(*)	(*)	(*)
10 or more persons.....number..	69	(*)	121	(*)	(*)	(*)
Farms by kind of workers during specified week:						
No workers reported.....farms..	24,121	37,259	8,996	(*)	(*)	(*)
Family workers only.....farms..	204,395	190,540	245,883	(*)	(*)	(*)
Operator only.....farms..	138,050	(*)	(*)	(*)	(*)	(*)
Operator and members of his family.....farms..	61,965	(*)	(*)	(*)	(*)	(*)
Members of operator's family only.....farms..	4,380	(*)	(*)	(*)	(*)	(*)
Family workers and hired workers.....farms..	8,723	16,008	19,681	(*)	(*)	(*)
Operator and hired workers.....farms..	6,229	(*)	(*)	(*)	(*)	(*)
Operator, members of his family, and hired workers.....farms..	2,269	(*)	(*)	(*)	(*)	(*)
Members of operator's family and hired workers.....farms..	225	(*)	(*)	(*)	(*)	(*)
Hired workers only.....farms..	1,262	9,087	3,738	(*)	(*)	(*)
Cash wages paid for hired labor <sup>16</sup> .....farms reporting..	93,788	66,100	(*)	70,788	54,870	17 76,953
dollars.....	27,921,000	11,943,901	(*)	11,488,725	8,880,839	15,292,169
Farms reporting by cash wages paid:						
\$1 to \$49.....number..	30,704	(*)	(*)	(*)	(*)	(*)
\$50 to \$99.....number..	17,784	(*)	(*)	(*)	(*)	(*)
\$100 to \$199.....number..	17,000	(*)	(*)	(*)	(*)	(*)
\$200 to \$499.....number..	15,426	(*)	(*)	(*)	(*)	(*)
\$500 to \$999.....number..	6,773	(*)	(*)	(*)	(*)	(*)
\$1,000 and over.....number..	6,101	(*)	(*)	(*)	(*)	(*)
\$1,000 to \$2,499.....number..	4,571	(*)	(*)	(*)	(*)	(*)
\$2,500 to \$4,999.....number..	1,043	(*)	(*)	(*)	(*)	(*)
\$5,000 and over.....number..	487	(*)	(*)	(*)	(*)	(*)

\*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—9,475 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.