

# 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..	26,322	25,411	30,685	27,159	25,982	25,662
Approximate land area (see text).....acres..	52,701,440	52,701,440	52,597,760	52,597,760	52,597,760	52,597,760
Proportion in farms.....percent..	19.6	13.9	11.9	10.7	9.5	9.6
Land in farms.....acres..	10,309,107	7,302,007	6,239,318	5,613,101	5,000,724	5,050,410
Owned by operator <sup>1</sup> .....acres..	7,569,668	4,753,073	4,188,218	3,865,909	3,969,961	(*)
Rented by operator <sup>1</sup> .....acres..	2,739,539	1,845,108	1,292,000	1,139,613	846,301	(*)
Average size of farm.....acres..	391.7	287.4	203.3	206.7	192.4	196.8
Land in farms according to use: <sup>2</sup>						
Cropland harvested.....farms reporting..	23,907	23,372	26,182	25,027	(*)	(*)
.....acres..	1,247,718	966,088	814,654	1,159,680	1,024,566	<sup>2</sup> 1,030,464
Farms reporting by acres harvested:						
1 to 9 acres.....number..	5,956	(*)	(*)	(*)	(*)	(*)
10 to 19 acres.....number..	3,220	(*)	(*)	(*)	(*)	(*)
20 to 29 acres.....number..	2,763	(*)	(*)	(*)	(*)	(*)
30 to 49 acres.....number..	4,312	(*)	(*)	(*)	(*)	(*)
50 to 99 acres.....number..	4,794	(*)	(*)	(*)	(*)	(*)
100 to 199 acres.....number..	1,947	(*)	(*)	(*)	(*)	(*)
200 acres and over.....number..	915	(*)	(*)	(*)	(*)	(*)
200 to 499 acres.....number..	744	(*)	(*)	(*)	(*)	(*)
500 to 999 acres.....number..	140	(*)	(*)	(*)	(*)	(*)
1,000 acres and over.....number..	31	(*)	(*)	(*)	(*)	(*)
Crop failure.....farms reporting..	1,159	4,216	15,421	3,271	(*)	(*)
.....acres..	14,471	76,587	358,177	47,550	100,645	(*)
Cropland idle or fallow.....farms reporting..	5,155	7,326	9,017	6,203	(*)	(*)
.....acres..	273,700	324,588	332,088	288,057	299,475	(*)
Cropland used only for pasture.....farms reporting..	4,257	9,282	43,793	45,992	42,820	(*)
.....acres..	127,813	439,033	4201,055	4228,205	4136,512	(*)
Woodland pastured.....farms reporting..	550	(*)	1,164	1,249	(*)	(*)
.....acres..	173,093	(*)	190,099	177,014	97,357	(*)
Other land pastured.....farms reporting..	15,400	(*)	15,652	12,157	13,017	(*)
.....acres..	8,263,100	(*)	3,901,488	3,256,558	2,831,382	(*)
Woodland not pastured.....farms reporting..	209	(*)	408	317	465	(*)
.....acres..	10,808	(*)	29,758	14,322	63,871	(*)
All other land.....farms reporting..	20,636	(*)	23,917	19,058	(*)	(*)
.....acres..	198,404	(*)	411,799	441,505	444,916	(*)
Cropland, total.....farms reporting..	24,522	424,435	(*)	(*)	(*)	(*)
.....acres..	1,663,702	41,762,296	41,706,174	41,723,702	41,563,198	(*)
Land used for crops (harvested and failure).....farms reporting..	23,971	23,595	(*)	(*)	(*)	(*)
.....acres..	1,262,189	1,042,675	1,173,031	1,207,440	1,125,211	(*)
Land pastured, total.....farms reporting..	17,487	(*)	(*)	(*)	(*)	(*)
.....acres..	8,564,006	(*)	4,292,642	3,661,777	3,067,251	(*)
Woodland, total.....farms reporting..	743	813	(*)	(*)	(*)	(*)
.....acres..	183,901	79,192	219,857	191,336	161,228	212,762
<b>VALUE OF FARM PROPERTY</b>						
Value of farms (land and buildings).....dollars..	261,817,649	154,358,365	158,303,329	221,223,172	192,201,366	243,751,758
Average per farm:						
All farms.....dollars..	9,947	6,074	5,157	8,145	7,395	9,499
Farms of 30 acres and over.....dollars..	12,816	7,309	(*)	(*)	(*)	(*)
Average per acre, all farms.....dollars..	25.40	21.14	25.37	39.41	38.43	48.26
Value of implements and machinery <sup>3</sup> .....farms reporting..	21,260	20,775	(*)	23,143	(*)	(*)
.....dollars..	20,647,436	11,940,938	(*)	13,636,571	10,097,318	13,514,787
Farms reporting by value of implements and machinery:						
\$1 to \$99.....number..	2,529	(*)	(*)	(*)	(*)	(*)
\$1 to \$49.....number..	1,046	(*)	(*)	(*)	(*)	(*)
\$50 to \$99.....number..	1,433	(*)	(*)	(*)	(*)	(*)
\$100 to \$249.....number..	4,574	(*)	(*)	(*)	(*)	(*)
\$250 to \$499.....number..	3,252	(*)	(*)	(*)	(*)	(*)
\$500 to \$749.....number..	2,830	(*)	(*)	(*)	(*)	(*)
\$750 to \$999.....number..	1,041	(*)	(*)	(*)	(*)	(*)
\$1,000 to \$2,499.....number..	4,887	(*)	(*)	(*)	(*)	(*)
\$1,000 to \$1,499.....number..	2,353	(*)	(*)	(*)	(*)	(*)
\$1,500 to \$2,499.....number..	2,514	(*)	(*)	(*)	(*)	(*)
\$2,500 and over.....number..	2,167	(*)	(*)	(*)	(*)	(*)
\$2,500 to \$4,999.....number..	1,659	(*)	(*)	(*)	(*)	(*)
\$5,000 to \$9,999.....number..	397	(*)	(*)	(*)	(*)	(*)
\$10,000 and over.....number..	111	(*)	(*)	(*)	(*)	(*)
Value of livestock on farms (see text).....dollars..	69,319,906	32,197,637	24,912,796	51,407,933	47,728,222	53,702,387
<b>FARM DWELLINGS AND POPULATION</b>						
Dwellings on farms.....farms reporting..	22,667	(*)	27,258	(**)	(**)	(**)
.....number..	26,609	(**)	31,698	(**)	(**)	(**)
Occupied.....farms reporting..	21,970	(*)	26,203	(**)	(**)	(**)
.....number..	24,257	(**)	29,170	(**)	(**)	(**)
Unoccupied.....farms reporting..	2,020	(*)	2,456	(**)	(**)	(**)
.....number..	2,352	(**)	2,728	(**)	(**)	(**)
Occupied dwellings on farms with 2 or more occupied dwellings.....farms reporting..	1,853	(*)	(*)	(*)	(*)	(*)
.....number..	4,140	(*)	(*)	(*)	(*)	(*)
Farm population (persons living in occupied dwellings on farms).....persons..	99,989	104,668	138,242	115,713	108,156	140,249
Average per occupied dwelling.....persons..	4.12	(**)	4.74	(**)	(**)	(**)
Under 14 years old.....persons..	36,293	(*)	(*)	(*)	(*)	(*)
Boys.....persons..	18,740	(*)	(*)	(*)	(*)	(*)
Girls.....persons..	17,553	(*)	(*)	(*)	(*)	(*)
14 years old and over.....persons..	63,696	(*)	(*)	(*)	(*)	(*)
Men and boys.....persons..	31,495	(*)	(*)	(*)	(*)	(*)
Women and girls.....persons..	32,201	(*)	(*)	(*)	(*)	(*)
For farms with 2 or more occupied dwellings.....persons..	13,762	(*)	(*)	(*)	(*)	(*)
Average per occupied dwelling.....persons..	3.32	(*)	(*)	(*)	(*)	(*)
Under 14 years old.....persons..	5,016	(*)	(*)	(*)	(*)	(*)
Boys.....persons..	2,520	(*)	(*)	(*)	(*)	(*)
Girls.....persons..	2,496	(*)	(*)	(*)	(*)	(*)
14 years old and over.....persons..	8,746	(*)	(*)	(*)	(*)	(*)
Men and boys.....persons..	4,314	(*)	(*)	(*)	(*)	(*)
Women and girls.....persons..	4,432	(*)	(*)	(*)	(*)	(*)

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>9</sup>						
White.....number..	25,893	24,734	30,170	26,591	(*)	25,248
Nonwhite.....number..	429	677	525	568	(*)	414
By age:						
Under 35 years.....number..	4,697	5,027	(*)	5,484	(*)	6,821
Under 25 years.....number..	507	865	(*)	950	(*)	1,265
25 to 34 years.....number..	4,190	4,162	(*)	4,534	(*)	5,556
35 to 54 years.....number..	13,551	12,080	(*)	13,054	(*)	12,640
35 to 44 years.....number..	6,788	5,806	(*)	6,685	(*)	6,867
45 to 54 years.....number..	6,763	6,274	(*)	6,369	(*)	5,973
55 to 64 years.....number..	4,994	4,615	(*)	4,699	(*)	3,984
65 years and over.....number..	2,903	2,736	(*)	2,665	(*)	1,774
Age not reported.....number..	177	953	(*)	1,257	(*)	443
Average age reported.....years..	47.4	47.0	(*)	(*)	(*)	(*)
Owners.....years..	48.1	48.3	(*)	(*)	(*)	(*)
Tenants.....years..	39.3	38.7	(*)	(*)	(*)	(*)
By residence:						
On farm operated.....number..	20,554	18,513	(*)	(*)	(*)	(*)
Not on farm operated.....number..	5,599	5,914	(*)	(*)	(*)	(*)
Residence not reported.....number..	169	984	(*)	(*)	(*)	(*)
By years on farm (see text):						
Less than 5 years.....number..	7,492	6,385	8,649	7,264	7,870	8,733
Less than 1 year <sup>7</sup> .....number..	2,006	743	2,552	1,574	2,164	1,025
1 year.....number..	1,433	1,620	1,542	1,957	1,333	2,600
2 to 4 years.....number..	4,053	4,022	4,555	3,733	4,373	5,108
2 years.....number..	1,351	1,454	1,556	(*)	1,328	(*)
3 years.....number..	1,078	1,392	1,249	(*)	1,242	(*)
4 years.....number..	1,624	1,176	1,750	(*)	1,803	(*)
5 to 9 years.....number..	4,868	3,557	5,635	4,069	<sup>8</sup> 6,362	4,884
10 years and over.....number..	13,539	12,791	15,599	13,653	<sup>9</sup> 10,625	11,098
10 to 14 years.....number..	3,528	3,239	4,052	4,463	<sup>10</sup> 2,667	(*)
15 years and over.....number..	10,011	9,552	11,547	9,190	7,958	(*)
Years on farm not reported.....number..	423	2,678	812	2,173	1,135	947
Average years on farm.....years..	15	15	(*)	(*)	(*)	(*)
By work off farm: <sup>11</sup>						
All operators reporting.....number..	12,524	11,157	17,380	13,037	(*)	(*)
days worked.....	2,501,628	1,572,618	1,609,925	1,704,044	(*)	(*)
Operators reporting—						
1 to 49 days.....number..	1,905	3,089	8,305	4,232	(*)	(*)
1 to 24 days.....number..	944	1,747	4,808	2,275	(*)	(*)
25 to 49 days.....number..	961	1,342	3,497	1,957	(*)	(*)
50 to 99 days.....number..	1,607	1,966	3,400	2,528	(*)	(*)
100 days and over.....number..	9,012	6,102	5,675	6,277	(*)	(*)
100 to 149 days.....number..	890	1,108	1,386	1,196	(*)	(*)
150 to 199 days.....number..	1,117	1,423	1,365	1,251	(*)	(*)
200 to 249 days.....number..	917	922	734	1,022	(*)	(*)
250 days and over.....number..	6,088	2,649	2,190	2,808	(*)	(*)
<b>FACILITIES</b>						
Specified facilities in farm dwelling: (Figures relate only to farms reporting dwellings)						
Running water.....farms reporting..	16,867	(**)	(*)	( <sup>12</sup> )	(*)	( <sup>12</sup> )
farms reporting "no".....	5,183	(*)	(*)	(*)	(*)	(*)
farms not reporting..	617	(*)	(*)	(*)	(*)	(*)
Electricity.....farms reporting..	19,353	17,714	(*)	( <sup>12</sup> )	(*)	( <sup>12</sup> )
farms reporting "no".....	2,688	(*)	(*)	(*)	(*)	(*)
farms not reporting..	626	(*)	(*)	(*)	(*)	(*)
and running water.....farms reporting..	16,439	(*)	(*)	(*)	(*)	(*)
Radio.....farms reporting..	20,173	(**)	(*)	(*)	386	(*)
farms reporting "no".....	1,847	(*)	(*)	(*)	(*)	(*)
farms not reporting..	647	(*)	(*)	(*)	(*)	(*)
Telephone.....farms reporting..	8,479	<sup>13</sup> 4,998	(*)	<sup>13</sup> 7,416	(*)	<sup>13</sup> 6,295
farms reporting "no".....	13,490	(**)	(*)	(*)	(*)	(*)
farms not reporting..	698	(**)	(*)	(*)	(*)	(*)
and electricity.....farms reporting..	8,246	(*)	(*)	(*)	(*)	(*)
and electric distribution line						
within 1/4 mile.....farms reporting..	8,117	(*)	(*)	(*)	(*)	(*)
and radio.....farms reporting..	8,365	(*)	(*)	(*)	(*)	(*)
and automobile on farm.....farms reporting..	7,119	(*)	(*)	(*)	(*)	(*)
Electric distribution line within 1/4 mile.....farms reporting..	20,399	18,510	(*)	(*)	(*)	(*)
farms reporting "no".....	3,578	5,913	(*)	(*)	(*)	(*)
farms not reporting..	2,345	988	(*)	(*)	(*)	(*)
with no electricity in farm						
dwelling or not reported.....farms..	577	1,003	(*)	(*)	(*)	(*)
Specified facilities in farm dwelling for farms with resident operators:						
Running water.....farms reporting..	15,936	(**)	(*)	10,561	(*)	6,179
Electricity.....farms reporting..	18,286	(*)	(*)	15,778	(*)	<sup>14</sup> 11,125
Radio.....farms reporting..	19,146	(**)	(*)	(*)	(*)	(*)
Telephone.....farms reporting..	8,025	(*)	(*)	(*)	(*)	(*)
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..	21,187	<sup>15</sup> 16,033	(*)	<sup>15</sup> 12,767	<sup>16</sup> 7,588	(*)
0.3 to 0.5 mile.....farms reporting..	1,468	(*)	(*)	(*)	(*)	(*)
0.6 to 0.9 mile.....farms reporting..	315	(*)	(*)	(*)	(*)	(*)
1.0 to 1.9 miles.....farms reporting..	997	(*)	(*)	(*)	(*)	(*)
2.0 to 4.9 miles.....farms reporting..	729	(*)	(*)	(*)	(*)	(*)
5.0 miles and over.....farms reporting..	551	(*)	(*)	(*)	(*)	(*)
Not reporting.....farms..	1,075	(*)	(*)	(*)	(*)	(*)
Motortrucks on farms.....farms reporting..	9,720	5,801	(*)	3,986	(*)	544
number..	10,969	8,238	(*)	4,189	(*)	572
with no automobile.....farms reporting..	3,575	(*)	(*)	(*)	(*)	(*)
Farms reporting—						
1 motortruck.....number..	8,741	(*)	(*)	(*)	(*)	(*)
2 or more motortrucks.....number..	979	(*)	(*)	(*)	(*)	(*)
Tractors on farms.....farms reporting..	6,313	2,892	(*)	1,335	804	553
number..	6,876	3,041	(*)	1,426	850	583
Farms reporting—						
1 tractor.....number..	5,862	(*)	(*)	(*)	(*)	(*)
2 tractors.....number..	382	(*)	(*)	(*)	(*)	(*)
3 or more tractors.....number..	69	(*)	(*)	(*)	(*)	(*)
Automobiles on farms.....farms reporting..	18,680	15,352	(*)	16,343	(*)	8,246
number..	20,303	16,759	(*)	17,574	(*)	8,657
<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..	21,778	20,681	29,068	(*)	(*)	(*)
persons..	31,893	33,859	43,991	(**)	(*)	(**)
Average per farm reporting.....persons..	1.46	1.64	1.51	(*)	(*)	(*)
Family workers.....farms reporting..	21,531	19,814	28,534	(*)	(*)	(*)
persons..	28,600	28,065	38,808	(**)	(*)	(**)
Farms reporting by number of family workers:						
1 person.....number..	16,364	(*)	21,739	(*)	(*)	(*)
2 persons.....number..	3,746	(*)	4,480	(*)	(*)	(*)
3 or more persons.....number..	1,421	(*)	2,315	(*)	(*)	(*)
Operators.....persons..	21,056	(*)	(*)	(**)	(*)	(**)
Unpaid members of operators' families.....farms reporting..	5,584	(*)	(*)	(**)	(*)	(**)
persons..	7,544	(*)	(*)	(**)	(*)	(**)
Hired workers.....farms reporting..	1,542	2,714	2,608	(*)	(*)	(*)
persons..	3,293	5,794	5,183	(**)	(*)	(**)
Farms reporting by number of hired workers:						
1 person.....number..	868	(*)	(*)	(*)	(*)	(*)
2 persons.....number..	337	(*)	(*)	(*)	(*)	(*)
3 to 4 persons.....number..	201	(*)	(*)	(*)	(*)	(*)
5 to 9 persons.....number..	94	(*)	(*)	(*)	(*)	(*)
10 or more persons.....number..	22	(*)	55	(*)	(*)	(*)
Farms by kind of workers during specified week:						
No workers reported.....farms..	4,544	4,730	1,627	(*)	(*)	(*)
Family workers only.....farms..	20,236	17,957	26,460	(*)	(*)	(*)
Operator only.....farms..	15,013	(*)	(*)	(*)	(*)	(*)
Operator and members of his family.....farms..	4,772	(*)	(*)	(*)	(*)	(*)
Members of operator's family only.....farms..	451	(*)	(*)	(*)	(*)	(*)
Family workers and hired workers.....farms..	1,295	1,847	2,074	(*)	(*)	(*)
Operator and hired workers.....farms..	934	(*)	(*)	(*)	(*)	(*)
Operator, members of his family, and hired workers.....farms..	337	(*)	(*)	(*)	(*)	(*)
Members of operator's family and hired workers.....farms..	24	(*)	(*)	(*)	(*)	(*)
Hired workers only.....farms..	247	867	534	(*)	(*)	(*)
Cash wages paid for hired labor <sup>16</sup> .....farms reporting..	18,790	12,653	(*)	15,127	14,917	<sup>17</sup> 15,033
dollars..	12,773,592	4,388,123	(*)	6,058,647	5,145,466	7,472,300
Farms reporting by cash wages paid:						
\$1 to \$49.....number..	2,348	(*)	(*)	(*)	(*)	(*)
\$50 to \$99.....number..	2,252	(*)	(*)	(*)	(*)	(*)
\$100 to \$199.....number..	2,967	(*)	(*)	(*)	(*)	(*)
\$200 to \$499.....number..	4,127	(*)	(*)	(*)	(*)	(*)
\$500 to \$999.....number..	2,154	(*)	(*)	(*)	(*)	(*)
\$1,000 and over.....number..	2,942	(*)	(*)	(*)	(*)	(*)
\$1,000 to \$2,499.....number..	1,767	(*)	(*)	(*)	(*)	(*)
\$2,500 to \$4,999.....number..	725	(*)	(*)	(*)	(*)	(*)
\$5,000 and over.....number..	450	(*)	(*)	(*)	(*)	(*)

\*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—193 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.