

## 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..	208,934	213,318	221,986	214,928	213,490	213,439
Approximate land area (see text).....acres..	†35,830,400	†35,831,040	35,575,040	35,575,040	35,575,040	35,575,040
Proportion in farms.....percent..	96.2	95.3	96.6	95.6	93.6	94.1
Land in farms.....acres..	34,453,936	34,148,673	34,359,152	34,019,332	33,280,813	33,474,896
Owned by operator <sup>1</sup> .....acres..	16,074,330	14,323,735	13,979,946	14,052,584	15,106,259	(*)
Rented by operator <sup>1</sup> .....acres..	18,379,606	19,461,637	19,968,103	19,491,198	17,784,879	(*)
Average size of farm.....acres..	164.9	160.1	154.8	158.3	155.9	156.8
Land in farms according to use: <sup>2</sup>						
Cropland harvested.....farms reporting..	196,604	204,949	213,109	208,101	(*)	(*)
acres..	21,562,039	20,076,641	18,825,893	22,275,868	21,466,350	<sup>3</sup> 20,422,591
Farms reporting by acres harvested:						
1 to 9 acres.....number..	9,938	(*)	(*)	(*)	(*)	(*)
10 to 19 acres.....number..	5,986	(*)	(*)	(*)	(*)	(*)
20 to 29 acres.....number..	6,149	(*)	(*)	(*)	(*)	(*)
30 to 49 acres.....number..	15,023	(*)	(*)	(*)	(*)	(*)
50 to 99 acres.....number..	59,245	(*)	(*)	(*)	(*)	(*)
100 to 199 acres.....number..	80,155	(*)	(*)	(*)	(*)	(*)
200 acres and over.....number..	20,098	(*)	(*)	(*)	(*)	(*)
200 to 499 acres.....number..	19,653	(*)	(*)	(*)	(*)	(*)
500 to 999 acres.....number..	407	(*)	(*)	(*)	(*)	(*)
1,000 acres and over.....number..	38	(*)	(*)	(*)	(*)	(*)
Crop failure.....farms reporting..	26,649	16,027	49,525	12,162	(*)	(*)
acres..	592,989	281,947	1,110,571	231,954	422,694	(*)
Cropland idle or fallow.....farms reporting..	8,406	36,065	72,062	11,702	(*)	(*)
acres..	175,222	827,945	1,177,811	230,555	108,631	(*)
Cropland used only for pasture.....farms reporting..	91,744	167,143	157,587	150,330	151,181	(*)
acres..	2,611,946	6,361,302	5,769,836	4,981,837	5,149,742	(*)
Woodland pastured.....farms reporting..	31,129	(*)	50,567	51,959	50,348	(*)
acres..	1,451,738	(*)	2,060,105	1,969,134	1,970,145	(*)
Other land pastured.....farms reporting..	134,693	(*)	94,025	79,354	71,250	(*)
acres..	5,759,280	(*)	3,237,612	2,557,673	2,356,833	(*)
Woodland not pastured.....farms reporting..	9,709	(*)	16,466	14,924	14,904	(*)
acres..	224,757	(*)	252,139	244,370	242,795	(*)
All other land.....farms reporting..	206,181	(*)	215,945	200,626	(*)	(*)
acres..	2,075,965	(*)	1,825,185	1,527,941	1,563,623	(*)
Cropland, total.....farms reporting..	199,649	210,628	213,109	208,101	21,466,350	(*)
acres..	24,942,196	27,547,835	26,984,111	27,720,214	27,147,417	(*)
Land used for crops (harvested and failure)....farms reporting..	197,152	205,227	(*)	(*)	(*)	(*)
acres..	22,155,028	20,358,588	20,036,464	22,507,822	21,889,044	(*)
Land pastured, total.....farms reporting..	197,703	(*)	(*)	(*)	(*)	(*)
acres..	9,822,964	(*)	11,067,553	9,508,644	9,476,720	(*)
Woodland, total.....farms reporting..	38,073	47,404	(*)	(*)	(*)	(*)
acres..	1,676,495	1,300,443	2,312,244	2,213,504	2,212,940	2,295,274
<b>VALUE OF FARM PROPERTY</b>						
Value of farms (land and buildings).....dollars..	3,611,139,829	2,690,744,215	2,462,312,600	4,224,506,063	4,954,446,248	7,601,772,290
Average per farm:						
All farms.....dollars..	17,284	12,614	11,092	19,655	23,207	35,616
Farms of 30 acres and over.....dollars..	18,739	13,627	(*)	(*)	(*)	(*)
Average per acre, all farms.....dollars..	104.81	78.79	71.66	124.18	148.87	227.09
Value of implements and machinery <sup>6</sup> .....farms reporting..	189,616	195,455	(*)	202,295	(*)	(*)
dollars..	354,263,259	242,047,158	(*)	270,516,267	227,282,362	309,172,398
Farms reporting by value of implements and machinery:						
\$1 to \$99.....number..	4,740	(*)	(*)	(*)	(*)	(*)
\$1 to \$49.....number..	2,089	(*)	(*)	(*)	(*)	(*)
\$50 to \$99.....number..	2,651	(*)	(*)	(*)	(*)	(*)
\$100 to \$249.....number..	11,927	(*)	(*)	(*)	(*)	(*)
\$250 to \$499.....number..	11,611	(*)	(*)	(*)	(*)	(*)
\$500 to \$749.....number..	13,785	(*)	(*)	(*)	(*)	(*)
\$750 to \$999.....number..	7,150	(*)	(*)	(*)	(*)	(*)
\$1,000 to \$2,499.....number..	84,984	(*)	(*)	(*)	(*)	(*)
\$1,000 to \$1,499.....number..	28,494	(*)	(*)	(*)	(*)	(*)
\$1,500 to \$2,499.....number..	56,390	(*)	(*)	(*)	(*)	(*)
\$2,500 and over.....number..	58,619	(*)	(*)	(*)	(*)	(*)
\$2,500 to \$4,999.....number..	47,221	(*)	(*)	(*)	(*)	(*)
\$5,000 to \$9,999.....number..	7,576	(*)	(*)	(*)	(*)	(*)
\$10,000 and over.....number..	822	(*)	(*)	(*)	(*)	(*)
Value of livestock on farms (see text).....dollars..	689,958,208	335,552,682	236,891,012	473,575,464	418,975,441	611,525,100
<b>FARM DWELLINGS AND POPULATION</b>						
Dwellings on farms.....farms reporting..	206,535	(*)	215,672	(**)	(**)	(**)
number..	235,575	(**)	239,465	(**)	(**)	(**)
Occupied.....farms reporting..	204,046	(*)	214,484	(**)	(**)	(**)
number..	220,252	(**)	232,088	(**)	(**)	(**)
Unoccupied.....farms reporting..	14,111	(*)	6,992	(**)	(**)	(**)
number..	15,323	(**)	7,377	(**)	(**)	(**)
Occupied dwellings on farms with 2 or more occupied dwellings.....farms reporting..	13,625	(*)	(*)	(*)	(*)	(*)
number..	29,731	(*)	(*)	(*)	(*)	(*)
Farm population (persons living in occupied dwellings on farms).....persons..	792,159	930,810	967,979	977,906	951,558	984,799
Average per occupied dwelling.....persons..	3.60	(**)	4.17	(**)	(**)	(**)
Under 14 years old.....persons..	231,356	(**)	(*)	(**)	(**)	(**)
Boys.....persons..	118,686	(**)	(*)	(**)	(**)	(**)
Girls.....persons..	112,670	(**)	(*)	(**)	(**)	(**)
14 years old and over.....persons..	560,803	(**)	(*)	(**)	(**)	(**)
Men and boys.....persons..	287,618	(**)	(*)	(**)	(**)	(**)
Women and girls.....persons..	273,185	(**)	(*)	(**)	(**)	(**)
For farms with 2 or more occupied dwellings.....persons..	87,016	(*)	(*)	(*)	(*)	(*)
Average per occupied dwelling.....persons..	2.93	(**)	(**)	(**)	(**)	(**)
Under 14 years old.....persons..	25,794	(**)	(**)	(**)	(**)	(**)
Boys.....persons..	13,230	(**)	(**)	(**)	(**)	(**)
Girls.....persons..	12,534	(**)	(**)	(**)	(**)	(**)
14 years old and over.....persons..	61,252	(**)	(**)	(**)	(**)	(**)
Men and boys.....persons..	30,822	(**)	(**)	(**)	(**)	(**)
Women and girls.....persons..	30,430	(**)	(**)	(**)	(**)	(**)

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..	208,790	213,191	221,851	214,774	(*)	213,330
Nonwhite.....number..	144	127	135	154	(*)	109
By age:						
Under 35 years.....number..	41,764	42,660	(*)	50,319	(*)	64,986
Under 25 years.....number..	4,965	6,520	(*)	7,284	(*)	9,865
25 to 34 years.....number..	36,799	36,140	(*)	43,035	(*)	55,121
35 to 54 years.....number..	102,707	101,718	(*)	105,943	(*)	104,874
35 to 44 years.....number..	49,530	49,049	(*)	56,801	(*)	56,282
45 to 54 years.....number..	53,177	52,669	(*)	49,142	(*)	48,592
55 to 64 years.....number..	39,248	38,155	(*)	34,061	(*)	28,609
65 years and over.....number..	23,418	23,575	(*)	18,140	(*)	12,236
Age not reported.....number..	1,797	7,210	(*)	6,465	(*)	2,734
Average age reported.....years..	47.2	47.0	(*)	(*)	(*)	(*)
Owners.....years..	51.8	52.6	(*)	(*)	(*)	(*)
Tenants.....years..	41.1	41.1	(*)	(*)	(*)	(*)
By residence:						
On farm operated.....number..	200,070	197,601	(*)	(*)	(*)	(*)
Not on farm operated.....number..	7,094	6,500	(*)	(*)	(*)	(*)
Residence not reported.....number..	1,770	9,217	(*)	(*)	(*)	(*)
By years on farm (see text):						
Less than 5 years.....number..	87,263	76,396	86,344	82,261	95,796	93,897
Less than 1 year <sup>7</sup> .....number..	30,093	18,579	27,551	25,625	29,508	16,402
1 year.....number..	15,699	18,512	19,188	20,140	17,560	28,682
2 to 4 years.....number..	41,471	39,307	39,605	36,496	48,730	48,813
2 years.....number..	15,041	14,354	15,756	(*)	14,748	(*)
3 years.....number..	12,731	12,970	12,062	(*)	13,307	(*)
4 years.....number..	13,699	11,983	11,787	(*)	20,675	(*)
5 to 9 years.....number..	36,940	33,077	36,140	33,465	<sup>8</sup> 46,360	41,918
10 years and over.....number..	81,511	87,934	95,032	92,142	<sup>9</sup> 67,878	73,266
10 to 14 years.....number..	21,457	22,717	27,174	32,792	<sup>10</sup> 20,119	(*)
15 years and over.....number..	60,054	65,217	67,858	59,350	47,759	(*)
Years on farm not reported.....number..	3,220	15,909	4,470	7,060	3,454	4,356
Average years on farm.....years..	12	12	(*)	(*)	(*)	(*)
By work off farm: <sup>11</sup>						
All operators reporting.....number..	29,039	38,118	40,707	38,430	(*)	(*)
days worked.....	3,330,218	3,835,919	3,546,271	3,328,467	(*)	(*)
Operators reporting—						
1 to 49 days.....number..	14,164	19,668	21,908	21,910	(*)	(*)
1 to 24 days.....number..	10,513	13,165	14,722	16,018	(*)	(*)
25 to 49 days.....number..	3,651	6,503	7,186	5,892	(*)	(*)
50 to 99 days.....number..	3,011	4,930	6,068	4,690	(*)	(*)
100 days and over.....number..	11,864	13,520	12,731	11,870	(*)	(*)
100 to 149 days.....number..	1,717	2,481	2,989	2,615	(*)	(*)
150 to 199 days.....number..	1,352	2,320	2,522	2,069	(*)	(*)
200 to 249 days.....number..	1,600	2,013	1,766	1,863	(*)	(*)
250 days and over.....number..	7,165	6,706	5,454	5,323	(*)	(*)
<b>FACILITIES</b>						
Specified facilities in farm dwelling: (Figures relate only to farms reporting dwellings)						
Running water.....farms reporting..	65,817	(**)	(*)	(12)	(*)	(12)
farms reporting "no".....	138,920	(*)	(*)	(*)	(*)	(*)
farms not reporting.....	1,798	(*)	(*)	(*)	(*)	(*)
Electricity.....farms reporting..	129,001	86,786	(*)	(12)	(*)	(12)
farms reporting "no".....	75,972	(*)	(*)	(*)	(*)	(*)
farms not reporting.....	1,562	(*)	(*)	(*)	(*)	(*)
and running water.....farms reporting..	58,102	(*)	(*)	(*)	(*)	(*)
Radio.....farms reporting..	190,438	(**)	(*)	(*)	23,645	(*)
farms reporting "no".....	14,558	(*)	(*)	(*)	(*)	(*)
farms not reporting.....	1,539	(*)	(*)	(*)	(*)	(*)
Telephone.....farms reporting..	165,760	<sup>13</sup> 142,091	(*)	<sup>13</sup> 180,876	(*)	<sup>13</sup> 183,852
farms reporting "no".....	39,263	(**)	(*)	(*)	(*)	(*)
farms not reporting.....	1,512	(**)	(*)	(*)	(*)	(*)
and electricity.....farms reporting..	113,873	(*)	(*)	(*)	(*)	(*)
and electric distribution line						
within 1/4 mile.....farms reporting..	123,281	(*)	(*)	(*)	(*)	(*)
and radio.....farms reporting..	159,280	(*)	(*)	(*)	(*)	(*)
and automobile on farm.....farms reporting..	165,436	(*)	(*)	(*)	(*)	(*)
Electric distribution line within 1/4 mile.....farms reporting..	145,624	107,359	(*)	(*)	(*)	(*)
farms reporting "no".....	59,936	98,261	(*)	(*)	(*)	(*)
farms not reporting.....	3,474	7,698	(*)	(*)	(*)	(*)
with no electricity in farm dwelling or not reported.....farms..	22,176	30,421	(*)	(*)	(*)	(*)
Specified facilities in farm dwelling for farms with resident operators:						
Running water.....farms reporting..	64,330	(**)	(*)	51,635	(*)	33,851
Electricity.....farms reporting..	126,965	(*)	(*)	46,042	(*)	<sup>14</sup> 32,552
Radio.....farms reporting..	186,496	(**)	(*)	(*)	(*)	(*)
Telephone.....farms reporting..	162,087	(**)	(*)	(*)	(*)	(*)

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..	137,469	<sup>15</sup> 121,863	(*)	<sup>15</sup> 57,358	<sup>16</sup> 23,909	(*)
0.3 to 0.5 mile.....farms reporting..	18,529	(*)	(*)	(*)	(*)	(*)
0.6 to 0.9 mile.....farms reporting..	7,611	(*)	(*)	(*)	(*)	(*)
1.0 to 1.9 miles.....farms reporting..	22,105	(*)	(*)	(*)	(*)	(*)
2.0 to 4.9 miles.....farms reporting..	13,107	(*)	(*)	(*)	(*)	(*)
5.0 miles and over.....farms reporting..	1,507	(*)	(*)	(*)	(*)	(*)
Not reporting.....farms.....	8,606	(*)	(*)	(*)	(*)	(*)
Motortrucks on farms.....farms reporting..	35,482	24,947	(*)	31,874	(*)	8,669
number.....	37,386	26,352	(*)	32,669	(*)	8,910
with no automobile.....farms reporting..	4,940	(*)	(*)	(*)	(*)	(*)
Farms reporting—						
1 motortruck.....number..	34,047	(*)	(*)	(*)	(*)	(*)
2 or more motortrucks.....number..	1,435	(*)	(*)	(*)	(*)	(*)
Tractors on farms.....farms reporting..	151,137	117,932	(*)	63,166	35,692	19,427
number.....	181,049	128,516	(*)	66,258	37,230	20,270
Farms reporting—						
1 tractor.....number..	124,822	(*)	(*)	(*)	(*)	(*)
2 tractors.....number..	23,369	(*)	(*)	(*)	(*)	(*)
3 or more tractors.....number..	2,926	(*)	(*)	(*)	(*)	(*)
Automobiles on farms.....farms reporting..	189,749	192,456	(*)	193,810	(*)	156,061
number.....	224,216	236,601	(*)	240,512	(*)	177,558
<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..	197,809	193,781	219,155	(*)	(*)	(*)
persons.....	308,387	342,144	368,312	(**)	(*)	(**)
Average per farm reporting.....persons..	1.56	1.77	1.68	(*)	(*)	(*)
Family workers.....farms reporting..	196,542	187,002	216,641	(*)	(*)	(*)
persons.....	285,209	286,293	319,780	(**)	(*)	(**)
Farms reporting by number of family workers:						
1 person.....number..	128,705	(*)	143,491	(*)	(*)	(*)
2 persons.....number..	53,899	(*)	51,912	(*)	(*)	(*)
3 or more persons.....number..	13,938	(*)	21,238	(*)	(*)	(*)
Operators.....persons..	194,383	(*)	(*)	(**)	(*)	(**)
Unpaid members of operators' families.....farms reporting..	69,427	(*)	(*)	(**)	(*)	(**)
persons.....	90,826	(*)	(*)	(**)	(*)	(**)
Hired workers.....farms reporting..	19,691	41,025	40,646	(*)	(*)	(*)
persons.....	23,178	55,651	48,532	(**)	(*)	(**)
Farms reporting by number of hired workers:						
1 person.....number..	17,612	(*)	(*)	(*)	(*)	(*)
2 persons.....number..	1,543	(*)	(*)	(*)	(*)	(*)
3 to 4 persons.....number..	368	(*)	(*)	(*)	(*)	(*)
5 to 9 persons.....number..	143	(*)	(*)	(*)	(*)	(*)
10 or more persons.....number..	26	(*)	31	(*)	(*)	(*)
Farms by kind of workers during specified week:						
No workers reported.....farms..	11,131	19,537	2,831	(*)	(*)	(*)
Family workers only.....farms..	178,112	152,756	178,509	(*)	(*)	(*)
Operator only.....farms..	114,907	(*)	(*)	(*)	(*)	(*)
Operator and members of his family.....farms..	61,278	(*)	(*)	(*)	(*)	(*)
Members of operator's family only.....farms..	1,927	(*)	(*)	(*)	(*)	(*)
Family workers and hired workers.....farms..	18,430	34,246	38,132	(*)	(*)	(*)
Operator and hired workers.....farms..	12,208	(*)	(*)	(*)	(*)	(*)
Operator, members of his family, and hired workers.....farms..	5,990	(*)	(*)	(*)	(*)	(*)
Members of operator's family and hired workers.....farms..	232	(*)	(*)	(*)	(*)	(*)
Hired workers only.....farms..	1,261	6,779	2,514	(*)	(*)	(*)
Cash wages paid for hired labor <sup>16</sup> .....farms reporting..	124,831	109,132	(*)	122,669	119,753	<sup>17</sup> 136,682
dollars.....	56,879,987	29,500,447	(*)	39,681,156	35,529,168	52,945,172
Farms reporting by cash wages paid:						
\$1 to \$49.....number..	19,755	(*)	(*)	(*)	(*)	(*)
\$50 to \$99.....number..	17,569	(*)	(*)	(*)	(*)	(*)
\$100 to \$199.....number..	22,046	(*)	(*)	(*)	(*)	(*)
\$200 to \$499.....number..	29,057	(*)	(*)	(*)	(*)	(*)
\$500 to \$999.....number..	19,338	(*)	(*)	(*)	(*)	(*)
\$1,000 and over.....number..	17,066	(*)	(*)	(*)	(*)	(*)
\$1,000 to \$2,499.....number..	15,074	(*)	(*)	(*)	(*)	(*)
\$2,500 to \$4,999.....number..	1,531	(*)	(*)	(*)	(*)	(*)
\$5,000 and over.....number..	461	(*)	(*)	(*)	(*)	(*)

\* Not available.

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

† Change in land area between 1940 and 1945 due to Supreme Court decision of 1943, establishing boundaries between Iowa and Nebraska along the Missouri River.

<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—4,046 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.