

CENSUS OF AGRICULTURE: 1945

Table 15.—FARM WORK POWER—HORSES AND MULES AND TRACTORS, WITH ACRES OF

[Farms reporting horses and/or mules not available for 1945; however, for that year, farms

REGION, DIVISION, AND STATE	FARMS REPORTING HORSES AND/OR MULES								NUMBER OF HORSES AND MULES					
	1940	1935	1930	1925	Percent of all farms				1945 (Jan. 1)	1940 (Apr. 1)	1935 (Jan. 1)	1930 (Apr. 1)	1925 (Jan. 1)	1920 (Jan. 1)
					1940	1935	1930	1925						
1 United States.....	4,362,144	5,000,478	5,024,713	5,365,513	71.5	73.4	79.9	84.2	11,628,794	13,931,531	15,676,010	18,737,524	22,081,520	25,199,552
2 The North.....	1,908,114	2,199,312	2,154,427	2,407,656	74.0	78.0	84.1	87.3	5,361,598	6,801,109	8,537,180	9,619,508	11,711,656	13,704,004
3 The South.....	2,157,550	2,442,811	2,527,729	2,575,765	71.7	71.4	78.4	82.3	4,906,729	5,589,665	6,175,462	6,984,781	7,525,795	8,259,320
4 The West.....	296,480	358,355	342,557	382,073	58.2	62.8	68.1	76.6	1,360,457	1,540,757	1,963,418	2,233,235	2,844,069	3,236,328
GEOGRAPHIC DIVISIONS:														
5 New England.....	63,009	85,902	82,815	117,943	46.6	54.3	56.3	74.0	116,581	131,135	171,625	183,532	262,368	307,614
6 Middle Atlantic.....	231,416	290,064	266,711	341,591	66.5	70.4	74.6	81.6	480,709	606,761	711,164	728,783	972,066	1,182,867
7 East North Central.....	748,593	844,091	814,527	923,481	74.4	77.9	84.3	87.8	1,641,915	2,327,600	2,767,986	2,929,908	3,617,652	4,424,076
8 West North Central.....	865,096	989,265	990,374	1,024,640	79.3	83.8	89.0	92.2	3,122,393	3,735,713	4,686,355	5,777,285	6,859,570	7,789,447
9 South Atlantic.....	729,817	779,740	822,905	885,021	71.6	68.0	77.7	79.9	1,378,144	1,470,065	1,482,672	1,621,101	1,828,551	2,116,076
10 East South Central.....	706,785	796,943	783,462	816,853	69.1	70.1	73.8	81.2	1,620,615	1,707,110	1,693,480	1,862,375	2,045,019	2,295,398
11 West South Central.....	720,948	866,128	921,362	973,911	74.8	76.1	83.5	86.9	1,907,970	2,412,490	2,999,310	3,411,225	3,652,225	3,845,846
12 Mountain.....	176,391	211,940	197,647	208,105	75.5	78.1	81.9	89.2	993,492	1,076,848	1,368,174	1,576,773	1,962,502	2,164,996
13 Pacific.....	120,089	146,415	144,910	173,968	43.5	48.9	55.4	65.5	366,975	463,909	595,244	656,462	881,567	1,071,232
NEW ENGLAND:														
14 Maine.....	19,475	26,502	27,704	37,374	50.0	63.2	71.0	74.7	34,152	37,651	52,033	61,343	82,664	94,794
15 New Hampshire.....	7,120	10,020	9,807	15,255	43.0	56.6	65.8	72.4	12,813	13,999	18,470	20,204	31,740	38,442
16 Vermont.....	16,152	19,820	20,064	23,548	68.5	73.2	80.6	84.7	37,237	40,645	46,539	52,666	63,504	77,632
17 Massachusetts.....	10,602	15,050	13,124	22,057	38.2	42.9	51.3	65.9	16,651	19,713	26,971	24,924	44,062	50,937
18 Rhode Island.....	1,158	1,902	1,715	2,771	38.4	44.0	51.6	70.0	1,908	2,129	3,342	3,230	5,461	6,615
19 Connecticut.....	8,502	12,608	10,401	16,938	40.2	39.2	60.5	72.9	13,820	16,998	24,270	21,165	34,937	38,994
MIDDLE ATLANTIC:														
20 New York.....	107,032	128,240	120,758	156,502	69.8	72.4	75.6	82.9	228,948	275,281	319,899	325,240	447,265	543,494
21 New Jersey.....	12,629	17,654	15,604	22,564	48.9	60.1	61.5	76.0	22,559	31,713	43,154	42,571	62,103	78,326
22 Pennsylvania.....	111,755	134,170	130,349	162,525	66.1	70.1	75.6	81.1	229,202	299,767	348,111	360,972	462,698	561,047
EAST NORTH CENTRAL:														
23 Ohio.....	159,961	183,720	176,986	207,756	68.4	72.0	80.7	84.9	292,325	447,052	512,447	522,911	662,843	842,318
24 Indiana.....	130,320	151,007	148,259	169,194	70.6	75.2	81.7	86.4	266,233	395,095	489,311	521,261	657,054	817,591
25 Illinois.....	171,971	194,895	188,714	209,110	80.6	84.3	88.0	92.7	436,072	629,810	850,445	946,311	1,197,669	1,455,126
26 Michigan.....	129,018	145,888	138,967	165,749	68.7	74.2	82.0	85.1	234,030	351,697	384,836	387,947	489,420	611,393
27 Wisconsin.....	157,323	168,581	161,601	173,672	84.2	84.3	86.9	89.9	413,265	503,856	526,947	551,578	610,666	687,648
WEST NORTH CENTRAL:														
28 Minnesota.....	161,002	171,350	166,139	169,133	81.6	84.3	89.7	89.9	495,932	636,593	759,193	816,747	847,261	943,032
29 Iowa.....	134,655	194,733	194,023	199,760	86.6	87.7	90.3	93.6	574,630	773,893	969,832	1,124,994	1,276,930	1,468,042
30 Missouri.....	195,369	219,367	219,294	221,901	76.3	78.8	85.7	90.0	625,897	698,638	769,202	884,954	1,079,690	1,295,265
31 North Dakota.....	59,396	72,360	71,864	72,561	80.3	85.5	92.2	95.5	288,191	345,212	508,383	616,155	740,684	863,565
32 South Dakota.....	61,186	73,156	76,662	76,457	84.4	87.8	92.2	96.1	310,831	342,076	461,490	632,872	741,409	832,151
33 Nebraska.....	98,980	118,271	118,221	121,521	81.8	88.5	91.3	95.1	439,472	510,468	725,465	845,483	982,380	1,061,243
34 Kansas.....	104,558	140,018	144,171	153,327	66.9	80.2	86.8	92.4	387,540	428,883	692,840	856,080	1,191,446	1,326,159
SOUTH ATLANTIC:														
35 Delaware.....	6,885	8,452	8,403	9,252	76.6	81.4	86.6	90.2	16,628	21,043	23,981	27,227	31,947	37,191
36 Maryland.....	30,404	38,910	35,515	41,287	72.2	76.4	82.2	84.3	84,124	104,697	108,889	121,969	147,444	173,962
37 District of Columbia.....	31	48	70	106	47.7	53.9	67.3	76.3	67	101	159	173	279	343
38 Virginia.....	107,878	118,369	128,142	160,836	61.7	59.9	75.1	77.9	237,461	253,097	255,881	295,198	362,664	409,296
39 West Virginia.....	53,872	58,177	58,781	65,806	54.3	55.5	71.1	76.4	105,113	107,857	111,012	124,205	157,787	194,129
40 North Carolina.....	203,476	205,117	213,035	222,740	73.1	68.2	76.2	78.6	372,344	374,468	362,104	380,549	410,730	428,005
41 South Carolina.....	108,712	113,333	123,432	136,364	79.0	68.5	78.2	78.9	187,839	200,863	203,065	219,252	248,194	297,681
42 Georgia.....	185,725	206,078	219,821	216,466	86.0	82.3	86.0	86.9	315,449	351,475	358,709	390,664	398,052	506,854
43 Florida.....	32,834	36,256	35,706	38,920	52.7	49.8	60.6	65.7	59,119	56,464	58,922	61,924	71,504	80,616
EAST SOUTH CENTRAL:														
44 Kentucky.....	170,369	180,779	183,161	209,051	67.4	65.0	74.3	80.9	421,563	456,323	449,837	495,349	601,232	675,299
45 Tennessee.....	163,726	177,549	180,563	197,871	66.1	64.9	73.5	78.3	423,232	451,008	446,448	490,557	594,684	670,431
46 Alabama.....	186,656	207,657	210,871	196,597	80.5	75.9	81.9	82.7	323,901	354,115	371,206	396,151	390,172	426,600
47 Mississippi.....	186,036	230,958	208,867	213,334	63.9	74.1	66.8	82.9	451,919	445,664	426,989	470,318	458,931	523,068
WEST SOUTH CENTRAL:														
48 Arkansas.....	157,984	168,404	203,680	185,437	72.9	66.6	84.0	83.5	385,068	427,163	431,687	497,491	522,843	574,603
49 Louisiana.....	118,801	130,794	127,252	107,821	79.2	75.8	78.8	81.4	293,226	317,282	320,106	317,185	304,627	358,871
50 Oklahoma.....	135,212	173,130	175,880	179,634	75.2	81.2	86.3	91.1	400,566	491,838	671,746	811,669	976,247	1,075,078
51 Texas.....	308,951	393,800	414,550	401,019	73.9	78.6	83.7	86.1	829,110	1,176,207	1,575,771	1,784,880	1,848,308	1,837,294
MOUNTAIN:														
52 Montana.....	30,784	41,344	40,955	44,086	73.6	81.8	86.3	94.0	229,248	239,903	350,216	452,603	604,625	678,185
53 Idaho.....	32,917	35,545	38,987	35,506	75.4	78.8	81.6	87.5	147,272	170,389	196,254	210,756	240,391	300,856
54 Wyoming.....	12,610	15,085	14,125	14,501	84.0	86.3	88.2	93.5	111,454	123,261	148,170	174,750	204,666	201,710
55 Colorado.....	37,680	48,650	48,580	51,707	73.3	76.4	81.0	89.1	197,849	224,234	296,409	353,777	403,498	451,829
56 New Mexico.....	27,150	33,329	26,590	27,922	79.6	80.6	84.7	88.1	113,754	127,268	161,722	160,784	217,410	203,055
57 Arizona.....	13,467	13,201	10,393	8,777	72.9	70.1	73.3	81.3	79,346	76,479	88,744	98,550	123,735	148,159
58 Utah.....	18,937	21,780	20,238	22,243	74.5	71.0	74.5	85.6	74,623	78,853	87,555	92,741	113,865	128,264
59 Nevada.....	2,836	3,006	2,769	3,361	79.4	81.3	80.4	86.6	39,946	36,411	39,104	42,812	54,312	52,936
PACIFIC:														
60 Washington.....	36,842	42,818	40,750	49,023	45.1	50.7	57.5	66.9	101,848	134,902	192,502	203,305	268,516	319,472
61 Oregon.....	32,858	37,834	36,410	41,561	53.1	58.4	66.0	74.3	111,762	140,199	171,071	189,534	242,910	286,994
62 California.....	50,389	65,768	67,760	83,384	38.0	43.7	49.9	61.1	153,365	188,808	231,671	263,623	370,141	465,826

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LIVESTOCK AND LIVESTOCK PRODUCTS

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CROPLAND HARVESTED, BY DIVISIONS AND STATES: CENSUSES OF 1920 TO 1945

reporting horses are shown in tables 11 and 13 and farms reporting mules in tables 12 and 14]

FARMS REPORTING TRACTORS										NUMBER OF TRACTORS					DECREASE IN NUMBER OF HORSES AND MULES PER UNIT INCREASE IN TRACTORS			
1945	1940	1930	1925	1920	Percent of all farms					1945	1940	1930	1925	1920	1940-1945	1930-1940	1925-1930	1920-1925
					1945	1940	1930	1925	1920									
2,002,662	1,409,697	851,457	473,948	229,332	34.2	23.1	13.5	7.4	3.6	2,421,747	1,567,480	920,021	505,933	246,093	2.7	7.4	8.1	12.0
1,388,822	1,030,179	623,985	348,298	163,021	55.9	39.9	24.4	12.7	5.9	1,662,425	1,130,317	663,572	365,932	172,513	2.7	6.0	7.0	10.3
411,268	237,281	129,744	72,082	32,939	14.3	7.9	4.0	2.3	1.0	498,332	271,496	145,779	79,860	36,500	3.0	10.3	9.7	16.9
202,572	142,237	97,728	53,468	33,372	41.0	27.9	19.4	10.7	7.0	260,990	165,617	110,670	60,141	37,070	1.9	12.6	12.1	17.0
46,801	26,006	13,111	7,319	2,245	31.1	19.2	10.5	4.6	1.4	53,943	28,480	14,109	7,844	2,397	0.6	3.6	12.6	8.3
172,867	115,037	76,719	47,471	13,240	49.7	33.0	21.5	11.3	3.1	205,739	126,668	61,970	49,864	14,140	1.6	2.7	7.6	5.9
538,003	401,194	238,995	141,670	55,413	56.4	39.9	24.7	13.5	5.1	643,419	437,008	249,333	146,665	58,092	3.3	3.2	6.7	9.1
631,161	487,942	295,160	151,938	92,123	61.2	44.7	26.5	13.7	8.4	769,324	538,161	318,160	161,559	97,884	2.8	9.3	6.9	14.6
115,502	56,886	43,983	23,938	10,460	11.1	5.6	4.2	2.6	0.9	134,791	63,205	47,376	31,075	11,229	1.3	9.5	12.7	14.6
73,558	36,940	22,584	13,299	5,044	7.7	3.6	2.1	1.3	0.5	86,598	41,959	24,393	14,097	5,379	1.9	8.3	18.7	28.7
222,208	143,455	63,177	29,845	17,435	25.3	14.9	5.7	2.9	1.8	276,943	166,332	74,010	34,688	19,892	4.6	10.8	6.1	13.1
94,251	56,077	43,171	17,999	15,885	44.3	28.3	17.9	7.7	6.5	120,455	75,330	48,007	19,925	17,513	1.8	18.3	13.7	83.6
106,321	76,160	54,557	35,569	17,507	38.4	27.6	20.8	13.4	7.5	140,535	90,287	62,663	40,206	19,567	1.9	7.0	10.0	9.2
12,937	7,516	3,214	1,684	605	30.7	19.3	8.2	3.4	1.3	14,794	8,093	3,410	1,774	635	0.5	5.1	13.0	10.6
5,386	2,850	1,013	494	196	28.7	17.2	6.8	2.3	1.0	6,094	3,129	1,096	531	207	0.4	3.1	20.4	20.7
6,596	3,394	2,342	1,500	424	24.9	14.4	9.4	5.4	1.5	7,327	3,566	2,426	1,568	444	0.9	10.5	12.6	12.7
12,075	6,550	3,663	2,046	540	32.6	20.5	13.9	6.1	1.7	14,026	7,385	3,921	2,212	592	0.5	1.5	11.2	4.2
1,563	870	516	280	69	43.4	28.9	15.5	7.2	1.7	1,962	1,008	589	318	79	0.2	2.6	8.2	4.8
8,244	4,826	2,463	1,315	411	37.1	22.8	14.3	5.7	1.8	9,740	5,349	2,667	1,441	440	0.7	1.6	11.2	4.1
77,523	53,230	37,790	24,350	7,021	51.9	34.7	23.6	12.9	3.6	93,292	58,906	40,369	25,681	7,497	1.3	2.7	8.3	5.3
14,604	10,839	7,241	4,113	1,945	55.7	42.0	28.5	13.9	2.8	19,809	12,920	8,088	4,419	946	1.3	2.2	5.3	4.7
80,740	50,968	31,688	19,008	5,374	47.0	30.2	18.4	9.5	2.7	92,638	54,842	33,513	19,764	5,697	1.9	2.9	7.4	7.0
110,808	89,265	50,693	29,951	9,934	50.2	35.6	23.1	12.2	3.9	130,486	89,999	52,974	30,905	10,469	3.8	2.0	6.3	8.8
89,458	68,447	40,402	22,817	8,871	50.8	37.1	22.3	11.7	4.3	105,263	73,221	41,979	23,567	9,230	4.0	4.0	7.4	11.2
181,949	110,489	66,172	41,435	21,932	64.6	51.8	30.8	18.4	9.2	174,270	126,069	69,628	43,325	23,102	4.0	5.6	9.6	13.2
86,452	62,146	39,098	18,515	5,584	55.0	33.1	19.5	9.6	2.8	110,120	66,524	34,579	19,217	5,884	2.7	1.1	6.6	9.1
109,341	76,847	48,630	28,352	9,092	61.5	41.2	26.8	15.0	4.8	123,280	81,195	50,178	29,651	9,407	2.2	1.5	2.9	3.8
129,706	95,959	46,171	25,539	14,794	68.1	48.6	24.9	13.6	8.3	152,655	105,075	48,457	25,739	15,503	3.0	3.2	1.4	8.5
151,137	117,932	69,166	35,692	13,427	72.3	55.3	29.4	16.7	9.1	181,049	129,516	66,258	37,230	20,270	3.8	5.6	5.2	11.3
67,533	41,948	23,673	12,066	7,438	27.8	16.4	9.2	4.6	2.8	76,110	45,155	24,999	12,745	7,889	2.3	9.2	15.9	44.4
56,619	43,787	34,148	18,863	11,934	31.4	19.2	10.8	5.2	1.5	63,863	49,361	27,605	17,483	13,006	2.3	23.0	6.2	27.5
52,070	39,948	30,972	16,873	12,160	75.8	55.1	37.2	20.6	15.3	62,772	44,154	33,837	17,426	12,939	1.7	28.2	6.2	20.2
81,448	54,593	37,955	17,728	10,342	72.9	53.4	29.3	13.9	8.3	96,203	70,761	40,729	18,765	11,100	2.8	11.2	6.2	10.3
93,638	63,776	39,075	28,587	16,128	66.3	53.6	35.6	17.2	9.6	116,651	95,139	66,275	31,171	17,177	1.9	14.8	9.6	9.6
3,839	2,330	1,447	619	220	41.3	25.9	14.9	6.0	2.2	4,604	2,661	1,600	694	239	2.3	5.8	5.2	11.5
15,968	9,448	6,744	3,814	1,410	38.7	22.4	15.6	7.8	2.9	18,769	10,335	7,208	4,026	1,525	2.4	5.5	8.0	10.6
12	12	15	4	1	30.0	18.5	14.4	2.9	0.5	21	25	17	8	1	(1)	9.0	11.8	9.1
20,418	10,898	9,142	6,362	2,206	11.8	6.2	5.4	3.3	1.2	23,418	11,951	9,757	6,750	2,379	1.4	19.2	22.4	10.7
6,368	3,437	2,641	1,765	541	6.5	3.5	3.2	2.0	0.6	6,863	3,656	2,792	1,850	572	0.9	18.9	36.0	20.5
28,432	11,933	11,034	7,955	2,184	9.9	4.3	3.9	2.7	0.8	31,289	12,766	11,426	7,909	2,277	0.1	4.6	8.6	3.1
10,366	4,285	3,229	2,658	1,213	7.0	3.1	2.0	1.5	0.6	12,447	4,791	3,462	2,306	1,304	1.7	13.8	52.1	30.9
20,551	8,264	5,349	3,769	2,088	9.1	3.8	2.1	1.5	0.7	24,548	9,327	6,870	4,145	2,252	2.4	11.3	4.3	57.5
9,508	6,319	4,382	2,352	602	15.5	10.2	7.4	4.0	1.1	12,812	7,703	5,244	2,777	680	(1)	2.2	3.9	4.3
22,367	11,246	6,951	4,793	1,913	9.4	4.4	2.8	1.9	0.7	24,409	11,927	7,322	4,994	2,029	2.8	8.5	45.5	25.0
21,892	10,967	6,556	4,571	1,796	9.3	4.4	2.7	1.8	0.7	24,052	11,817	6,665	4,787	1,872	2.3	8.0	49.6	26.2
14,688	6,822	4,259	2,261	737	6.6	2.9	1.7	1.0	0.3	17,060	7,638	4,664	2,465	811	3.2	14.1	(1)	22.0
14,611	7,905	4,818	1,674	598	5.5	2.7	1.5	0.7	0.2	21,077	10,677	5,542	1,871	667	(1)	4.9	(1)	53.3
18,599	9,416	4,263	2,554	1,423	9.4	4.3	1.8	1.2	0.6	26,537	12,664	6,684	3,476	1,822	3.0	10.2	11.5	31.3
11,433	6,937	3,810	2,466	2,142	8.8	4.6	2.4	1.9	1.6	17,630	9,476	5,016	3,482	2,812	3.0	(1)	(1)	80.7
60,945	41,130	23,328	9,954	5,786	37.0	22.9	11.4	5.0	3.0	70,995	45,369	26,962	10,950	6,210	3.6	16.5	11.0	20.9
131,231	85,973	31,776	14,871	8,084	34.1	20.6	6.4	3.2	1.9	162,381	99,923	37,348	16,780	9,048	5.5	9.9	3.1	(1)
24,317	19,902	17,093	5,857	6,890	64.4	47.6	36.0	12.5	11.9	31,725	22,587	19,031	6,602	7,647	1.2	59.8	12.2	(1)
17,263	10,175	4,377	1,796	1,468	41.6	23.3	10.5	4.4	3.5	20,299	11,103	4,691	1,927	1,587	2.5	6.3	10.7	177.8
7,444	5,601	3,749	1,219	969	56.9	37.3	23.4	7.9	6.2	9,855	6,534	4,110	1,323	1,075	3.6	21.2	10.7	(1)
25,386	19,063	12,029	5,970	4,626	53.3	37.1	20.1	10.3	7.6	32,766	21,423	13,334	6,693	4,990	2.3	16.0	7.5	28.4
8,431	4,983	2,227	995	457	28.4	14.6	7.1	3.1	1.5	10,735	5,832	2,497	1,080	491	2.8	10.0	40.0	(1)
3,833	2,881	2,043	1,060	820	29.2	15.6	14.4	9.8	8.2	6,372	4,129	2,559	1,239	930	(1)	7.7	26.7</	

