

FARM FACILITIES, ROADS, AND FARM MACHINERY

329

DIVISIONS AND STATES: 1920 to 1945

number of horses and mules in table 19]

INCREASE OR DECREASE (-) IN TRACTORS								NUMBER OF TRACTORS PER 1,000 ACRES OF CROPLAND HARVESTED					NUMBER OF HORSES AND MULES PER 1,000 ACRES OF CROPLAND HARVESTED					DECREASE IN NUMBER OF HORSES AND MULES PER UNIT INCREASE IN NUMBER OF TRACTORS					
Number				Percent				1945	1940	1930	1925	1920	1945	1940	1935	1930	1925	1920	1940-1945	1930-1940	1925-1930		1920-1925
1940-1945	1930-1940	1925-1930	1920-1925	1940-1945	1930-1940	1925-1930	1920-1925																
854,317	647,409	414,088	259,850	54.5	70.4	81.8	105.6	6.9	4.9	2.6	1.5	0.7	33.0	43.4	56.4	52.2	64.1	72.3	2.7	7.4	8.1		12.0
532,108	466,745	297,640	193,419	47.1	70.3	81.3	112.1	7.8	6.1	3.1	1.7	0.8	25.3	36.5	51.4	45.1	55.5	64.9	2.7	6.0	7.0	10.3	2
226,836	125,717	65,919	43,360	83.6	86.2	82.5	118.8	4.9	2.6	1.5	0.8	0.3	47.9	54.1	60.6	62.9	75.6	75.7	3.0	10.3	9.7	16.9	3
96,373	54,947	50,529	23,071	57.6	49.6	84.0	62.2	6.8	5.3	3.0	1.9	1.3	35.6	49.0	70.9	61.4	90.9	114.4	1.9	12.6	12.1	17.0	4
25,463	14,371	6,265	5,447	89.4	101.9	79.9	227.2	13.5	8.4	3.9	1.8	0.6	29.2	38.5	42.4	50.2	59.0	72.1	0.6	3.6	12.6	8.3	5
79,071	44,698	32,106	35,724	62.4	54.5	64.4	252.6	14.2	9.4	5.7	3.0	0.8	33.3	45.1	47.8	50.9	59.0	69.5	1.6	2.7	7.6	5.9	6
206,411	187,675	102,668	88,573	47.2	75.3	70.0	152.5	10.5	7.9	4.4	2.5	0.9	26.9	42.0	49.3	51.7	61.2	70.5	3.3	3.2	6.7	9.1	7
221,163	220,001	156,601	63,675	41.1	69.1	96.9	65.1	5.7	4.7	2.3	1.2	0.8	25.5	32.7	53.7	41.6	52.4	61.3	2.8	9.3	6.9	14.6	8
71,566	15,829	16,301	19,846	113.3	33.4	52.5	176.7	4.9	2.2	1.7	1.1	0.4	50.1	51.9	53.0	58.9	67.2	66.5	1.3	9.5	12.7	14.6	9
44,639	17,566	10,296	8,718	106.4	72.0	73.0	162.1	3.6	1.6	1.0	0.6	0.2	68.1	67.0	65.8	73.7	86.3	85.9	1.9	8.3	18.7	26.7	10
110,611	92,322	39,322	14,796	66.5	124.7	113.4	74.4	5.4	3.4	1.3	0.7	0.4	37.4	48.8	62.2	60.0	71.1	76.1	4.6	10.8	6.1	13.1	11
45,125	27,323	2,422	2,922	59.9	71.1	85.2	140.8	5.2	4.1	2.1	1.0	1.1	43.0	58.2	93.4	67.7	99.6	137.7	1.8	18.3	13.7	63.6	12
50,248	27,624	22,457	20,649	55.7	44.1	55.9	105.6	9.3	7.0	4.8	3.5	1.6	24.3	35.9	45.6	50.1	76.1	85.2	1.9	7.0	10.0	9.2	13
6,701	4,683	1,636	1,139	82.8	137.3	92.2	179.4	11.2	7.1	2.6	1.1	0.4	26.0	32.8	37.5	47.0	51.5	62.0	0.5	5.1	13.0	10.6	14
2,965	2,033	565	324	94.8	185.5	106.4	156.5	14.0	8.4	2.9	1.0	0.4	29.4	37.7	41.4	53.2	60.6	75.6	0.4	3.1	20.4	20.7	15
3,761	1,140	858	1,124	105.5	47.0	54.7	253.2	6.3	3.5	2.3	1.4	0.4	32.1	39.7	41.8	49.1	56.3	68.1	0.9	10.5	12.6	12.7	16
6,691	3,414	1,709	1,620	91.2	87.1	77.3	273.6	24.2	16.1	8.3	3.5	1.1	26.7	43.2	49.3	52.6	70.5	90.6	0.5	1.5	11.2	4.2	17
954	419	271	239	94.6	71.1	85.2	302.5	31.9	20.7	10.7	4.6	1.3	30.9	43.7	50.3	58.5	78.7	106.6	0.2	2.6	8.2	4.8	18
4,391	2,682	1,226	1,001	82.1	100.6	85.1	227.5	22.5	14.8	7.2	2.9	1.0	31.9	46.9	50.1	56.9	70.2	85.0	0.7	1.6	11.2	4.1	19
34,366	18,537	14,688	18,184	58.4	45.9	57.2	242.6	13.5	9.0	5.8	3.1	0.9	33.1	41.8	43.3	46.7	54.0	66.7	1.3	2.7	8.3	5.3	20
6,899	4,832	3,669	3,473	53.3	59.7	83.0	367.1	21.6	16.6	10.4	4.9	0.9	24.6	40.7	49.9	54.8	68.4	78.5	1.3	2.2	5.3	4.7	21
37,796	21,329	13,749	14,067	68.9	63.6	69.6	246.9	14.0	9.0	5.1	2.7	0.7	34.7	49.2	52.5	54.8	63.5	71.2	1.9	2.9	7.4	7.0	22
40,487	37,025	22,069	20,436	45.0	69.9	71.4	195.2	12.0	9.2	5.2	2.9	0.9	27.0	45.8	49.4	51.7	61.9	71.5	3.8	2.0	6.3	8.8	23
32,042	31,242	18,412	14,337	43.8	74.4	78.1	155.3	9.6	7.5	4.1	2.2	0.8	24.4	40.7	47.8	51.0	61.9	69.0	4.0	4.0	7.4	11.2	24
49,201	56,441	26,303	20,223	38.2	81.1	60.7	87.5	8.6	6.9	3.7	2.2	1.1	21.5	34.5	49.0	49.9	60.6	71.9	4.0	5.6	9.6	13.2	25
43,596	31,945	15,362	13,333	65.5	92.4	79.9	226.6	12.9	8.5	4.5	2.3	0.6	27.5	44.7	46.1	50.1	57.6	66.7	2.7	1.1	6.6	9.1	26
42,085	31,022	20,522	20,244	51.8	61.8	69.2	215.2	11.7	8.3	5.2	3.1	1.0	39.2	51.3	53.9	57.3	64.0	71.7	2.2	1.5	2.9	3.8	27
47,480	56,618	21,718	11,236	45.2	116.8	81.2	72.5	8.2	5.6	2.6	1.5	0.9	26.7	33.8	44.2	44.3	47.3	57.6	3.0	3.2	1.4	8.5	28
52,533	62,258	29,028	16,960	40.9	94.0	78.0	83.7	8.4	6.4	3.0	1.7	1.0	26.6	38.5	51.2	50.5	59.5	71.9	3.8	5.6	5.2	11.3	29
30,955	20,156	12,254	4,856	68.6	80.6	115.1	61.6	5.9	3.6	1.9	0.9	0.5	48.5	56.3	65.4	67.2	78.7	84.0	2.3	9.2	15.9	44.4	30
24,625	11,756	20,122	4,477	49.3	51.3	94.7	34.4	3.6	3.2	1.8	0.9	0.7	13.8	22.2	54.4	28.0	37.3	44.5	2.3	23.0	6.2	27.5	31
16,616	10,317	16,411	4,487	42.2	30.5	94.2	34.7	3.8	3.6	1.9	1.1	0.9	18.9	27.8	94.9	35.4	46.9	56.8	1.7	28.2	6.6	20.2	32
25,442	30,052	21,964	7,685	36.0	73.7	117.0	69.1	4.9	4.1	1.9	0.9	0.6	22.4	29.5	59.5	39.5	49.6	56.0	2.8	11.2	6.2	10.3	33
21,512	28,864	35,104	13,994	22.6	43.6	112.6	81.5	5.1	5.3	2.7	1.4	0.8	17.0	24.1	41.6	35.2	53.2	60.5	1.9	14.8	9.6	9.6	34
1,943	1,061	906	455	73.0	66.3	130.5	190.4	11.1	7.0	3.9	1.7	0.5	40.0	55.6	61.7	66.8	79.0	82.9	2.3	5.8	5.2	11.5	35
8,454	3,127	3,182	2,501	81.8	45.4	79.0	164.0	10.8	6.4	4.1	2.3	0.9	48.2	65.1	64.9	70.0	82.9	87.4	2.4	5.5	8.0	10.6	36
4	8	9	7	-16.0	47.1	112.5	700.0	24.2	24.6	9.9	3.6	0.4	77.3	99.3	106.4	99.6	127.0	153.8	(1)	9.0	11.8	9.1	37
11,487	2,194	3,007	4,371	96.0	22.5	44.5	183.7	6.0	3.1	2.5	1.7	0.5	60.4	85.9	66.5	74.3	91.4	89.4	1.4	19.2	22.4	10.7	38
3,207	864	932	1,288	87.7	30.9	50.1	225.2	4.6	2.3	1.7	1.1	0.3	70.5	88.9	64.9	75.0	94.1	97.3	0.9	18.9	36.0	20.5	39
18,433	1,330	3,517	5,632	144.5	11.6	44.5	247.3	5.1	2.1	2.0	1.4	0.4	60.8	61.1	60.7	65.5	73.7	73.2	0.1	4.6	8.6	3.1	40
7,656	1,329	556	1,602	189.8	38.4	19.1	122.9	3.0	1.1	0.8	0.7	0.2	45.3	46.5	48.6	53.0	57.6	55.2	1.7	13.8	52.1	30.9	41
15,321	3,457	1,725	1,893	164.3	58.9	41.6	84.1	3.2	1.1	0.7	0.5	0.2	40.3	39.9	41.5	46.9	49.0	48.4	2.4	11.3	4.3	57.5	42
5,109	2,489	2,467	2,097	66.3	46.9	88.8	308.4	7.1	4.6	3.6	2.0	0.5	32.7	33.6	37.3	42.6	52.2	65.2	(1)	2.2	3.9	4.3	43
12,482	4,605	2,328	2,965	104.7	62.9	46.6	146.1	4.6	2.3	1.4	1.0	0.3	79.2	86.6	85.0	92.9	116.0	107.2	2.8	8.5	45.5	25.0	44
12,235	4,952	2,098	2,895	103.5	72.1	44.0	154.6	4.1	1.9	1.1	0.8	0.3	72.4	73.2	70.4	80.3	95.8	98.8	2.3	8.0	49.6	26.2	45
9,422	2,974	2,199	1,654	123.4	63.8	89.2	203.9	2.8	1.1	0.7	0.4	0.1	52.6	49.8	51.3	55.7	58.7	58.7	3.2	14.1	(1)	22.0	46
10,500	5,035	3,671	1,204	99.3	90.9	196.2	180.5	3.3	1.5	0.8	0.3	0.1	69.8	64.1	63.4	71.3	81.1	82.2	(1)	4.9	(1)	53.3	47
13,973	6,880	2,208	1,654	111.2	121.0	63.5	90.8	4.4	1.9	0.9	0.6	0.3	64.2	64.6	67.0	75.6	84.0	88.9	3.0	10.2	11.5	31.5	48
8,154	4,460	1,534	670	86.0	88.9	44.1	23.8	5.1	2.3	1.2	1.0	0.7	84.0	78.3	60.5	78.0	87.5	91.4	3.0	(1)	(1)	80.7	49
25,025	19,407	15,012	4,740	55.2	74.8	137.1	76.3	5.0	3.6	1.7	0.8	0.4	28.4	38.5	54.4	52.2	67.1	71.0	3.6	16.5	11.0	20.9	50
68,458	61,575	20,568	7,732	64.1	164.9	122.6	85.5	5.9	3.8	1.2	0.6	0.4	30.2	45.2	62.0	58.3	68.3	73.4	5.5	9.9	3.1	(1)	51
9,138	3,556	12,429	-1,045	40.5	18.7	188.3	-13.7	4.3	3.9	2.4	1.0	2.0	30.8	41.7	76.3	57.7	94.2	177.9	1.2	59.8	12.2	(1)	52
9,196	6,412	2,764	340	82.8	136.7	143.4	21.4	5.9	3.8	1.5	0.7	0.6	42.8	58.0	73.5	66.9	93.2	111.2	2.5	6.3	10.7	177.8	53
3,321	2,424	2,787	248	50																			