

GENERAL REPORT

Table 8.—TRACTORS ON FARMS, BY

[All 1954 and 1950 data are based on reports for

Region, division, and State	Farms reporting tractors											Number of tractors					
	1954	1950	1945	1940	1930	1925	1920	Percent of all farms						1954	1950	1945	
								1954	1950	1945	1940	1930	1925				1920
1 U.S.....	2,876,572	2,525,206	2,002,662	1,409,697	851,457	473,848	229,332	60.1	46.9	34.2	23.1	13.5	7.4	3.6	4,692,341	3,609,281	2,421,747
2 The North	1,662,512	1,554,779	1,388,822	1,030,179	623,985	348,298	163,021	81.4	68.6	55.9	39.9	24.4	12.7	5.9	2,865,824	2,257,167	1,662,425
3 The South	916,664	692,858	411,268	237,281	129,744	72,082	32,939	39.6	26.1	14.3	7.9	4.0	2.3	1.0	1,291,089	922,304	498,332
4 The West	297,396	277,569	202,572	142,237	97,728	53,468	33,372	70.4	60.2	41.0	27.9	19.4	10.7	7.0	535,428	429,810	260,990
Geo. Divisions:																	
5 New England....	49,255	46,352	46,801	26,006	13,111	7,319	2,245	60.2	44.9	31.1	19.2	10.5	4.6	1.4	74,565	62,868	53,943
6 Middle Atlantic	199,168	188,481	172,867	115,037	76,719	47,471	13,240	77.4	63.6	49.7	33.0	21.5	11.3	3.1	334,007	271,192	205,739
7 E.N. Central...	660,407	614,276	538,003	401,194	238,995	141,670	55,413	82.6	69.4	56.4	39.9	24.7	13.5	5.1	1,141,459	892,060	643,419
8 W.N. Central...	753,682	705,670	631,151	487,942	295,160	151,838	92,123	83.3	71.8	61.2	44.7	26.5	13.7	8.4	1,315,793	1,031,047	759,324
9 South Atlantic	331,264	222,363	115,502	56,886	43,983	28,938	10,460	38.6	23.2	11.1	5.6	4.2	2.6	0.9	447,273	284,163	134,791
10 E.S. Central...	250,985	171,254	73,558	36,940	22,584	13,299	5,044	31.8	18.8	7.7	3.6	2.1	1.3	0.5	325,380	216,065	86,598
11 W.S. Central...	334,415	299,241	222,208	143,455	63,177	29,845	17,353	50.0	38.4	25.3	14.9	5.7	2.9	1.8	518,436	422,076	276,943
12 Mountain.....	134,101	126,149	94,251	66,077	43,171	17,899	15,865	74.6	64.8	44.3	28.3	17.9	7.7	6.5	248,307	197,741	120,455
13 Pacific.....	163,295	151,420	108,321	76,160	54,557	35,569	17,507	67.3	56.8	38.4	27.6	20.8	13.4	7.5	287,121	232,069	140,535
New England:																	
14 Maine.....	13,421	12,794	12,937	7,516	3,214	1,684	605	57.4	42.1	30.7	19.3	8.2	3.4	1.3	18,938	16,665	14,794
15 New Hampshire..	5,704	5,405	5,386	2,850	1,013	494	196	54.7	40.4	28.7	17.2	6.8	2.3	1.0	8,160	6,946	6,094
16 Vermont.....	10,615	8,417	6,596	3,394	2,342	1,500	424	66.3	44.2	24.9	14.4	9.4	5.4	1.5	15,266	10,662	7,327
17 Massachusetts...	10,168	10,322	12,075	6,550	3,363	2,046	540	58.7	46.5	32.6	20.5	13.9	6.1	1.7	16,236	14,697	14,026
18 Rhode Island...	1,022	1,290	1,563	870	516	280	69	52.3	49.5	43.4	28.9	15.5	7.2	1.7	1,640	1,944	1,962
19 Connecticut....	8,325	8,124	8,244	4,826	2,463	1,315	411	65.3	52.1	37.1	22.8	14.3	5.7	1.8	14,165	11,954	9,740
Middle Atlantic:																	
20 New York.....	84,294	81,985	77,523	53,230	37,790	24,350	7,021	79.8	65.7	51.9	34.7	23.6	12.9	3.6	144,495	119,302	93,292
21 New Jersey....	15,351	15,374	14,604	10,839	7,241	4,113	845	67.6	62.0	55.7	42.0	28.5	13.9	2.8	30,316	26,039	19,809
22 Pennsylvania...	99,523	91,122	80,740	50,968	31,688	19,008	5,374	77.2	62.1	47.0	30.2	18.4	9.5	2.7	159,196	125,851	92,638
East North Central:																	
23 Ohio.....	137,687	127,390	110,803	83,265	50,693	29,951	9,934	77.7	63.9	50.2	35.6	23.1	12.2	3.9	233,093	182,481	130,486
24 Indiana.....	119,858	106,037	89,458	68,447	40,402	22,817	8,871	78.0	63.6	50.8	37.1	22.3	11.7	4.3	206,340	153,980	105,263
25 Illinois.....	147,860	141,988	131,949	110,489	66,172	41,435	21,932	84.2	72.7	64.6	51.8	30.8	18.4	9.2	289,985	234,789	174,270
26 Michigan.....	119,101	111,373	96,452	62,146	33,098	18,515	5,584	85.7	71.6	55.0	33.1	19.5	9.6	2.8	187,481	149,377	110,120
27 Wisconsin.....	135,901	127,488	109,341	76,847	48,630	28,952	9,092	88.5	75.6	61.5	41.2	26.8	15.0	4.8	224,560	171,433	123,280
West North Central:																	
28 Minnesota.....	147,669	142,911	128,706	95,959	46,171	25,539	14,794	89.3	79.8	68.1	48.6	24.9	13.6	8.3	255,431	204,200	152,555
29 Iowa.....	169,719	161,305	151,137	117,932	63,166	35,692	19,427	87.9	79.4	72.3	55.3	29.4	16.7	9.1	311,677	240,941	181,049
30 Missouri.....	128,956	100,312	67,533	41,948	23,673	12,066	7,438	63.9	43.6	27.8	16.4	9.2	4.6	2.8	183,105	125,536	76,110
31 North Dakota...	58,052	58,338	56,619	43,787	34,148	15,853	11,834	93.9	89.3	81.4	59.2	43.8	20.9	15.2	114,592	98,676	73,984
32 South Dakota...	57,032	56,267	52,070	39,948	30,972	16,373	12,160	91.5	84.8	75.8	55.1	37.2	20.6	16.3	111,359	88,274	62,772
33 Nebraska.....	89,523	87,567	81,448	64,593	37,955	17,728	10,342	88.9	81.7	72.9	53.4	29.3	13.9	8.3	163,296	127,154	96,203
34 Kansas.....	102,731	98,970	93,638	83,775	59,075	28,587	16,128	85.4	75.3	66.3	53.6	35.6	17.2	9.8	176,333	146,266	116,651
South Atlantic:																	
35 Delaware.....	4,828	4,046	3,839	2,330	1,447	619	220	76.7	54.3	41.3	25.9	14.9	6.0	2.2	8,904	6,125	4,604
36 Maryland.....	23,327	20,532	15,968	9,448	6,744	3,814	1,410	71.8	56.8	38.7	22.4	15.6	7.8	2.9	40,673	29,905	18,789
37 D.C.....	(NA)	21	12	12	15	4	4	(NA)	(2)	30.0	18.5	14.4	2.9	0.5	74	21	21
38 Virginia.....	54,777	36,515	20,418	10,808	9,142	6,362	2,206	40.2	24.2	11.8	6.2	5.4	3.3	1.2	77,567	48,133	23,418
39 West Virginia..	19,128	11,602	6,358	3,437	2,165	1,765	541	27.9	14.2	6.5	3.5	3.2	2.0	0.6	24,712	13,934	6,863
40 North Carolina	104,094	62,686	28,482	11,983	11,034	7,595	2,184	38.9	21.7	9.9	4.3	3.9	2.7	0.8	125,953	73,497	31,189
41 South Carolina	35,386	23,454	10,366	4,285	3,229	2,658	1,213	28.5	16.8	7.0	3.1	2.0	1.5	0.6	46,461	30,282	12,447
42 Georgia.....	67,146	48,253	20,551	8,264	5,349	3,769	2,083	40.6	24.4	9.1	3.8	2.1	1.5	0.7	88,202	60,269	24,648
43 Florida.....	22,578	15,275	9,508	6,319	4,382	2,352	602	39.3	26.9	15.5	10.2	7.4	4.0	1.1	34,801	22,018	12,812
East South Central:																	
44 Kentucky.....	71,312	49,342	22,367	11,246	6,951	4,793	1,913	36.9	22.6	9.4	4.4	2.8	1.9	0.7	88,644	58,818	24,409
45 Tennessee.....	73,020	50,797	21,892	10,967	6,556	4,571	1,796	35.9	21.9	9.3	4.4	2.7	1.8	0.7	90,025	59,798	24,052
46 Alabama.....	53,875	37,783	14,688	6,822	4,259	2,261	737	30.4	17.9	6.6	2.9	1.7	1.0	0.3	65,175	45,751	17,060
47 Mississippi....	52,778	33,332	14,611	7,905	4,818	1,674	598	24.4	13.3	5.5	2.7	1.5	0.7	0.2	81,536	51,698	21,077
West South Central:																	
48 Arkansas.....	53,142	41,369	18,599	9,415	4,263	2,554	1,423	36.6	22.7	9.4	4.3	1.8	1.2	0.6	83,150	60,308	26,537
49 Louisiana.....	34,013	23,486	11,433	6,937	3,810	2,466	2,142	30.6	18.9	8.8	4.6	2.4	1.9	1.6	51,929	35,735	17,630
50 Oklahoma.....	73,142	71,710	60,945	41,130	23,328	9,954	5,786	61.3	50.4	37.0	22.9	11.4	5.0	3.0	106,338	93,705	70,395
51 Texas.....	174,118	162,676	131,231	85,973	31,776	14,871	8,084	59.4	49.1	34.1	20.6	6.4	3.2	1.9	277,019	232,328	162,381
Mountain:																	
52 Montana.....	28,600	27,151	24,317	19,902	17,093	5,857	6,890	86.8	77.4	64.4	47.6	36.0	12.5	11.9	57,183	44,890	31,725
53 Idaho.....	30,775	27,541	17,263	10,175	4,377	1,796	1,468	79.3	68.3	41.6	23.3	10.5	4.4	3.5	52,890	39,398	20,299
54 Wyoming.....	9,387	9,250	7,444	5,601	3,749	1,219	969	82.7	73.3	56.9	37.3	23.4	7.9	6.2	19,317	15,610	9,855
55 Colorado.....	32,376	32,162	25,386	19,063	12,029	5,970	4,526	79.6	70.6	53.3	37.1	20.1	10.3	7.6	61,920	53,117	32,766
56 New Mexico....	10,337	10,526	8,431	4,983	2,227	995	457	49.3	44.8	28.4	14.6	7.1	3.1	1.5	17,459	15,780	10,735
57 Arizona.....	5,346	4,878	3,833	2,881	2,043	1,060	820	57.6	46.8	29.2	15.6	14.4	9.8	8.2	13,883	9,746	6,372
58 Utah.....	15,254	12,908	6,313	2,892	1,335	804	553										

FARM FACILITIES, FARM EQUIPMENT

DIVISIONS AND STATES: 1920 TO 1954

only a sample of farms. See text.]

Number of tractors—Continued																	Number of tractors per 1,000 acres of cropland harvested ¹							
1940	1930	1925	1920	Percent increase or decrease (-)						Average number per farm reporting							1954	1950	1945	1940	1930	1925	1920	
				1950 to 1954	1945 to 1950	1940 to 1945	1930 to 1940	1925 to 1930	1920 to 1925	1954	1950	1945	1940	1930	1925	1920								
1,567,430	920,021	505,933	246,083	30.0	49.0	54.5	70.4	81.8	105.6	1.6	1.4	1.2	1.1	1.1	1.1	1.1	13.0	9.8	6.9	4.9	2.6	1.5	0.7	1
1,130,317	663,572	365,932	172,513	27.0	35.8	47.1	70.3	81.3	112.1	1.7	1.5	1.2	1.1	1.1	1.1	1.1	12.6	10.2	7.8	6.1	3.1	1.7	0.8	2
271,496	145,779	79,860	36,500	40.0	85.1	83.6	86.2	82.5	118.8	1.4	1.3	1.2	1.1	1.1	1.1	1.1	14.0	9.1	4.9	2.6	1.3	0.8	0.3	3
165,617	110,670	60,141	37,070	24.6	64.7	57.6	49.6	84.0	62.2	1.8	1.5	1.3	1.2	1.1	1.1	1.1	12.5	9.9	6.8	5.3	3.0	1.9	1.3	4
28,480	14,109	7,844	2,397	18.6	16.5	89.4	101.9	79.9	227.2	1.5	1.4	1.2	1.1	1.1	1.1	1.1	25.0	18.8	13.5	8.4	3.9	1.8	0.6	5
126,668	81,970	49,864	14,140	23.1	31.8	62.4	54.5	64.4	252.6	1.7	1.4	1.2	1.1	1.1	1.1	1.1	24.6	19.7	14.2	9.4	5.7	3.0	0.8	6
437,008	249,333	146,665	58,092	28.0	38.6	47.2	75.3	70.0	152.5	1.7	1.5	1.2	1.1	1.0	1.0	1.0	17.0	13.7	10.5	7.9	4.4	2.5	0.9	7
538,161	318,160	161,559	97,884	27.6	35.8	41.1	69.1	96.9	65.1	1.7	1.5	1.2	1.1	1.1	1.1	1.1	9.4	7.5	5.7	4.7	2.3	1.2	0.8	8
63,205	47,376	31,075	11,229	57.4	110.8	113.3	33.4	52.5	176.7	1.4	1.3	1.2	1.1	1.1	1.1	1.1	17.7	10.5	4.9	2.2	1.7	1.1	0.4	9
41,959	24,393	14,097	5,379	50.6	149.5	106.4	72.0	73.0	162.1	1.3	1.3	1.2	1.1	1.1	1.1	1.1	15.7	9.2	3.6	1.6	1.0	0.6	0.2	10
166,332	74,010	34,688	19,892	22.8	52.4	66.5	124.7	113.4	74.4	1.6	1.4	1.2	1.2	1.2	1.2	1.1	11.4	8.3	5.4	3.4	1.3	0.7	0.4	11
75,330	48,007	19,935	17,513	25.6	62.2	59.9	56.9	140.8	13.8	1.9	1.6	1.3	1.1	1.1	1.1	1.1	10.4	7.7	5.2	4.1	2.1	1.0	1.1	12
90,287	62,663	40,206	19,597	23.7	65.1	55.7	44.1	55.9	105.6	1.8	1.5	1.3	1.2	1.1	1.1	1.1	15.5	13.3	9.3	7.0	4.8	3.5	1.6	13
8,093	3,410	1,774	635	13.6	12.6	82.8	137.3	92.2	179.4	1.4	1.3	1.1	1.1	1.1	1.1	1.0	20.8	15.8	11.2	7.1	2.6	1.1	0.4	14
3,129	1,096	531	207	17.5	14.0	94.8	185.5	106.4	151.5	1.4	1.3	1.1	1.1	1.1	1.1	1.1	26.0	19.4	14.0	8.4	2.9	1.0	0.4	15
3,566	2,426	1,568	444	44.7	45.5	105.5	47.0	54.7	253.2	1.4	1.3	1.1	1.1	1.0	1.0	1.0	17.5	11.6	6.3	3.5	2.3	1.4	0.4	16
7,335	3,921	2,212	592	10.5	4.8	91.2	87.1	77.3	273.6	1.6	1.4	1.2	1.1	1.1	1.1	1.1	37.7	30.6	24.2	16.1	8.3	3.5	1.1	17
1,008	589	318	79	-15.6	-0.9	94.6	71.1	85.2	302.5	1.6	1.5	1.3	1.2	1.1	1.1	1.1	44.8	35.4	31.8	20.7	10.7	4.6	1.3	18
5,349	2,667	1,441	440	18.5	22.7	82.1	100.6	85.1	227.5	1.7	1.5	1.2	1.1	1.1	1.1	1.1	39.7	30.7	22.5	14.8	7.2	2.9	1.0	19
58,906	40,369	25,681	7,497	21.1	27.9	58.4	45.9	57.2	242.6	1.7	1.5	1.2	1.1	1.1	1.1	1.1	23.2	18.6	13.5	9.0	5.8	3.1	0.9	20
12,920	8,088	4,419	946	16.4	31.5	53.3	59.7	83.0	367.1	2.0	1.7	1.4	1.2	1.1	1.1	1.1	31.5	27.3	21.6	16.6	10.4	4.9	0.9	21
54,842	33,513	19,764	5,697	26.5	35.9	68.9	63.6	69.6	246.9	1.6	1.4	1.1	1.1	1.1	1.0	1.1	25.0	19.7	14.0	9.0	5.1	2.7	0.7	22
89,999	62,974	30,905	10,469	27.7	39.8	45.0	69.9	71.4	195.2	1.7	1.4	1.2	1.1	1.0	1.0	1.1	19.0	15.6	12.0	9.2	5.2	2.9	0.9	23
73,221	41,979	23,567	9,230	34.0	46.3	43.8	74.4	78.1	155.3	1.7	1.5	1.2	1.1	1.0	1.0	1.0	15.5	12.4	9.6	7.5	4.1	2.2	0.8	24
126,069	69,628	43,325	23,102	23.0	34.7	38.2	81.1	60.7	87.5	2.0	1.7	1.3	1.1	1.1	1.0	1.1	12.9	10.8	8.6	6.9	3.7	2.2	1.1	25
66,524	34,579	19,217	5,884	25.5	35.6	65.5	92.4	79.9	226.6	1.6	1.3	1.1	1.1	1.0	1.0	1.1	21.6	17.4	12.9	8.5	4.5	2.3	0.6	26
81,195	50,173	29,651	9,407	31.0	39.1	51.8	61.8	69.2	215.2	1.7	1.3	1.1	1.1	1.0	1.0	1.0	21.7	16.3	11.7	8.3	5.2	3.1	1.0	27
105,075	48,457	26,739	15,503	25.1	33.9	45.2	116.8	81.2	72.5	1.7	1.4	1.2	1.1	1.0	1.0	1.0	12.7	10.1	8.2	5.6	2.6	1.5	0.9	28
128,516	66,258	37,230	20,270	29.4	33.1	40.9	94.0	78.0	83.7	1.8	1.5	1.2	1.1	1.0	1.0	1.0	13.2	10.3	8.4	6.4	3.0	1.7	1.0	29
45,155	24,999	12,745	7,889	45.9	64.9	68.6	80.6	96.1	61.6	1.4	1.3	1.1	1.1	1.1	1.1	1.1	13.5	9.7	5.9	3.6	1.9	0.9	0.5	30
49,361	37,605	17,483	13,006	16.1	33.4	49.9	31.3	115.1	34.4	2.0	1.7	1.3	1.1	1.1	1.1	1.1	5.3	4.8	3.6	3.2	1.8	0.9	0.7	31
44,154	33,837	17,426	12,939	26.2	40.6	42.2	30.5	94.2	34.7	2.0	1.6	1.2	1.1	1.1	1.1	1.1	6.1	4.9	3.8	3.6	1.9	1.1	0.9	32
70,761	40,729	18,765	11,100	28.4	32.2	36.0	73.7	117.0	69.1	1.8	1.5	1.2	1.1	1.1	1.1	1.1	8.5	6.5	4.9	4.1	1.9	0.9	0.6	33
95,139	66,275	31,171	17,177	20.6	25.4	22.6	43.6	112.6	81.5	1.7	1.5	1.2	1.1	1.1	1.1	1.1	7.8	6.6	5.1	5.3	2.7	1.4	0.8	34
2,661	1,600	694	239	45.4	33.0	73.0	66.3	130.5	190.4	1.8	1.5	1.2	1.1	1.1	1.1	1.1	19.0	14.5	11.1	7.0	3.9	1.7	0.5	35
10,335	7,208	4,026	1,525	36.0	59.2	81.8	43.4	79.0	164.0	1.7	1.5	1.2	1.1	1.1	1.1	1.1	22.3	17.3	10.8	6.4	4.1	2.3	0.8	36
25	17	8	1	(NA)	-281.0	-16.0	47.1	112.5	700.0	(NA)	2.0	1.8	2.1	1.1	2.0	1.0	(NA)	25.0	24.2	24.6	9.8	3.6	0.4	37
11,951	9,757	6,750	2,379	61.2	105.5	96.0	22.5	44.5	183.7	1.4	1.3	1.1	1.1	1.1	1.1	1.1	20.3	12.5	6.0	3.1	2.5	1.7	0.5	38
3,656	2,792	1,860	572	77.4	103.0	87.7	30.9	50.1	225.2	1.3	1.2	1.1	1.1	1.1	1.1	1.1	16.8	9.2	4.6	2.3	1.7	1.1	0.3	39
12,756	11,426	7,909	2,277	71.4	135.7	144.5	11.6	44.5	247.3	1.2	1.2	1.1	1.1	1.0	1.0	1.0	22.0	12.2	5.1	2.1	2.0	1.4	0.4	40
4,791	3,462	2,906	1,304	53.4	143.3	159.8	38.4	19.1	122.9	1.3	1.3	1.2	1.1	1.1	1.1	1.1	13.4	7.3	3.0	1.1	0.8	0.7	0.2	41
9,327	5,870	4,145	2,252	54.3	144.5	164.3	58.9	41.6	84.1	1.3	1.2	1.1	1.1	1.1	1.1	1.1	14.0	8.2	3.2	1.1	0.7	0.5	0.2	42
7,703	5,244	2,777	680	58.1	71.9	66.3	46.9	88.8	308.4	1.5	1.4	1.3	1.2	1.2	1.2	1.1	16.4	11.7	7.1	4.6	3.6	2.0	0.5	43
11,927	7,322	4,994	2,029	50.7	141.0	104.7	62.9	46.6	146.1	1.2	1.2	1.1	1.1	1.1	1.0	1.1	18.3	11.0	4.6	2.3	1.4	1.0	0.3	44
11,817	6,865	4,767	1,872	50.5	148.6	103.5	72.1	44.0	154.6	1.2	1.2	1.1	1.1	1.0	1.0	1.0	17.5	10.1	4.1	1.9	1.1	0.8	0.3	45
7,638	4,664	2,465	811	42.4	168.2	123.4	63.8	89.2	203.9	1.2	1.2	1.2	1.1	1.1	1.1	1.1	13.1	7.6	2.8	1.1	0.7	0.4	0.1	46
10,577	5,542	1,871	667	57.7	145.3	99.3	90.9	196.2	180.5	1.5	1.6	1.4	1.3	1.2	1.1	1.1								