

Table 10.—ELECTRIC MOTORS AND STATIONARY GASOLINE ENGINES ON FARMS, BY SIZE OF FARM, BY STATES:
1945 CENSUS OF AGRICULTURE

[Data based on sample of farms. For a statement of reliability, see text on page XI. Figures for farms reporting represent totals estimated from the sample, not the actual numbers of farms reporting.]

State and size group	Electric motors of ½ horsepower and over						Stationary gasoline engines													
	Total		1 horsepower and over		Under 1 horsepower but at least ¼ horsepower		Farms reporting	Number	Farms reporting by horsepower of largest engine ¹											
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number			Under 1	1	Greater than 1 but less than 2	2	3	4	5	6	7	8	9	10 and over
United States, total.....	1,098,222	2,333,646	306,786	469,924	947,695	1,863,722	697,360	914,280	55,000	80,417	154,570	111,803	79,107	31,120	36,525	37,421	10,354	9,694	2,631	88,718
Under 10 acres.....	83,129	134,002	22,710	29,517	67,696	104,485	15,969	18,556	1,643	1,918	1,928	2,442	1,648	954	1,098	837	246	155	66	3,034
10-29 acres.....	99,952	163,255	33,117	44,298	78,034	118,957	30,197	35,638	1,935	4,316	3,355	4,417	4,306	1,706	1,876	1,962	575	696	146	4,907
30-49 acres.....	75,356	131,491	22,917	31,590	61,468	99,901	35,269	42,222	2,760	5,217	5,120	5,426	3,901	2,086	1,906	2,170	732	496	74	5,381
50-69 acres.....	61,321	114,205	16,106	22,922	51,799	91,283	30,314	37,799	2,072	3,314	4,889	4,791	3,633	1,554	2,242	2,134	508	700	177	4,300
70-99 acres.....	134,179	258,508	31,509	42,574	117,951	215,934	73,796	89,700	5,751	8,584	15,911	12,131	7,983	3,524	3,614	4,383	1,282	1,311	314	9,008
100-139 acres.....	145,966	303,427	33,736	49,031	130,478	254,396	86,097	109,104	7,095	10,655	18,003	14,042	8,639	4,062	5,108	5,425	1,436	1,399	321	9,912
140-179 acres.....	150,584	326,620	35,730	51,603	136,267	275,017	100,463	127,452	9,674	12,624	26,247	14,957	9,529	3,901	4,613	4,377	1,329	1,379	345	11,488
180-219 acres.....	85,592	200,170	21,852	33,163	76,996	167,017	54,250	71,891	5,021	6,550	13,095	8,230	5,557	2,570	2,439	3,163	834	775	236	5,782
220-259 acres.....	65,086	157,556	17,680	27,367	58,565	130,189	46,270	61,535	4,386	5,652	11,508	7,901	4,817	1,802	1,932	2,271	743	463	121	4,674
260-499 acres.....	130,878	342,816	42,444	70,326	115,011	272,490	118,978	159,367	9,523	12,791	31,586	18,704	13,846	4,340	5,424	5,575	1,387	1,256	532	14,012
500-999 acres.....	41,159	117,416	16,543	33,320	84,096	179,917	57,917	81,663	3,456	5,544	13,596	10,147	7,068	2,195	3,434	2,396	740	554	120	8,867
1,000 acres and over.....	25,020	84,180	12,442	34,223	49,957	109,291	47,842	79,353	1,684	3,252	9,332	8,615	8,180	2,426	2,839	2,728	542	712	179	7,353
NEW ENGLAND																				
Maine, total.....	10,432	23,123	2,614	4,137	9,253	18,986	6,342	7,604	304	364	380	693	580	310	752	1,262	167	112	23	1,395
Under 10 acres.....	634	1,111	238	299	523	812	182	200	49	28	28	1	42	1	26	26				51
10-29 acres.....	775	1,154	162	180	667	974	360	450	62	21	64	34	42	21	66	69				84
30-49 acres.....	829	1,210	162	180	757	1,030	361	397	63	24	73	50	71	48	119	132	23	31		131
50-69 acres.....	901	1,624	127	146	829	1,478	595	685	24	24	135	133	66	44	88	132	23	20		188
70-99 acres.....	1,301	2,589	309	346	1,120	2,243	810	828	21	73	122	99	122	99	122	148	25	21		148
100-139 acres.....	1,703	3,565	290	436	1,604	3,129	1,177	1,324	23	73	122	99	122	99	122	148	25	21		339
140-179 acres.....	1,359	3,077	383	513	1,231	2,564	871	1,035	23	144	72	95	47	47	121	143	21	21		205
180-219 acres.....	968	2,318	224	298	859	2,020	544	638	62	44	45	22	66	47	108	109	1	1		87
220-259 acres.....	443	1,310	78	319	424	991	422	627			70	46	47	49	186	49				24
260-499 acres.....	1,095	3,347	442	885	956	2,462	729	974	48	92	72	51	1	30	206	92	9	23		105
500-999 acres.....	349	1,338	149	294	324	1,044	242	340	1	6	49	8	44	28	53	23	4	4		23
1,000 acres and over.....	75	480	50	241	59	239	49	106	4	4	4	3	4	7	5	4	4	4		10
New Hampshire, total.....	5,333	11,964	1,237	1,952	4,814	10,012	2,555	3,412	99	222	99	77	469	153	299	376	148	99		514
Under 10 acres.....	579	785	109	112	489	673	144	144	16	20	18	56	58							34
10-29 acres.....	710	1,029	184	203	617	826	255	418	25	25	25	50	44	58	20	18	43			29
30-49 acres.....	402	781	75	98	402	683	219	313	47	24	24	23	23	20	20					44
50-69 acres.....	561	1,110	109	163	525	947	343	415	63	26	25	99	60	60	60					80
70-99 acres.....	472	892	94	112	400	780	199	263	1	1	57	28	27	27	27		25	25		61
100-139 acres.....	420	726	92	128	383	598	380	434	28	28	29	58	24	26	103	27	24	24		61
140-179 acres.....	617	1,486	113	218	563	1,268	183	257	23	23	49	3	3	41	33	41	20	20		47
180-219 acres.....	382	951	74	85	346	866	200	310	60			33	72	33	33					2
220-259 acres.....	202	534	22	24	201	510	128	147		23		17		21	21					67
260-499 acres.....	710	2,089	220	467	635	1,632	313	411	22	25	76	3	3	86	22	22	29	29		79
500-999 acres.....	234	1,367	121	272	212	1,085	170	209		1	4	35	69	32	69	32	29	1		
1,000 acres and over.....	44	224	24	80	41	144	21	41	1		1	1	1	1	5		1			10
Vermont, total.....	9,258	23,101	3,376	4,771	8,110	18,330	6,877	9,369	295	297	418	620	817	418	964	1,563	297	150		1,038
Under 10 acres.....	559	922	108	126	487	796	180	216		53	26	26	26		25		24			26
10-29 acres.....	343	631	90	90	307	541	162	180	27		27	27	27		27					27
30-49 acres.....	306	558	108	144	252	414	162	180			40	40	40		40		40			
50-69 acres.....	379	775	109	181	324	594	324	414	53	29					81	54	26			81
70-99 acres.....	847	1,753	163	183	775	1,570	470	542	51		49	49	29	99	148	45				
100-139 acres.....	1,371	3,428	362	454	1,228	2,974	956	1,209	93	48	120	23	94	116	183	140	23			116
140-179 acres.....	1,299	3,334	613	901	1,155	2,433	1,172	1,481	53	30	136	109	89	136	410	98	29			82
180-219 acres.....	1,081	2,441	379	541	919	1,900	955	1,405	74	93	26	96	71	50	143	167	42	26		167
220-259 acres.....	760	1,990	344	417	686	1,673	594	828	27	27	54	108	27	81	27	81				243
260-499 acres.....	1,817	5,243	805	1,214	1,644	4,029	1,541	2,266	22	22	132	129	230	108	147	413	21	68		240
500-999 acres.....	455	1,784	272	441	396	1,343	331	691			77	50	25	52	77					50
1,000 acres and over.....	41	242	23	79	39	163	30	57	1	1	1	3	4	1	4	4	1	4		6
Massachusetts, total.....	13,506	28,284	5,969	8,432	9,861	19,852	4,661	5,838	73	502	147	831	541	321	540	292	144	248	35	987
Under 10 acres.....	2,886	4,123	1,391	1,611	1,913	2,512	614	722	71	47		148	44	97			53			154
10-29 acres.....	3,158	4,829	1,536	1,721	1,951	3,108	1,063	1,189		124		74	128	67	77		183			283

¹ Farms reporting greater than 2 but less than 3 are included with 2; farms reporting greater than 3 but less than 4 included with 3; etc.

Table 10.—ELECTRIC MOTORS AND STATIONARY GASOLINE ENGINES ON FARMS, BY SIZE OF FARM, BY STATES:
1945 CENSUS OF AGRICULTURE—Continued

[Data based on sample of farms. For a statement of reliability, see text on page XI. Figures for farms reporting represent totals estimated from the sample, not the actual numbers of farms reporting.]

State and size group	Electric motors of 1/2 horsepower and over						Stationary gasoline engines													
	Total		1 horsepower and over		Under 1 horsepower but at least 1/2 horsepower		Farms reporting	Number	Farms reporting by horsepower of largest engine ¹											
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number			Under 1	1	Greater than 1 but less than 2	2	3	4	5	6	7	8	9	10 and over
NEW ENGLAND—Continued																				
Rhode Island, total.....	1,143	2,674	313	620	1,007	2,054	471	642	1	118	46	26	51	1	97	23	23			85
Under 10 acres.....	290	505	56	79	254	426	19	19		18										1
10-29 acres.....	221	436	20	39	220	397	90	144		5	34	24	2		2	23				
30-49 acres.....	110	205	20	58	92	147	37	55			11				26					
50-99 acres.....	91	127			91	127	37	55				1								36
70-99 acres.....	94	126	38	41	75	85	55	55		18			19		18					
100-139 acres.....	80	281	41	84	60	197	57	58		28					27					2
140-179 acres.....	61	126	24	60	41	66	38	38		19			1		18					
180-219 acres.....	99	348	59	105	81	243	57	59		30				2	1		23			1
220-259 acres.....	42	213	23	45	42	168	24	48						2	2					20
260-499 acres.....	38	175	18	57	36	118	47	87			1	1	25		3					17
500-999 acres.....	11	89	8	25	10	64	4	12	1											3
1,000 acres and over.....	6	43	6	27	5	16	6	12						1						5
Connecticut, total.....	9,178	22,764	3,220	5,283	7,832	17,481	3,022	3,917	171	356	168	338	227	139	299	592	55	218	81	378
Under 10 acres.....	1,174	1,922	308	421	1,011	1,501	72	90					24			23				25
10-29 acres.....	1,590	2,940	419	533	1,283	2,407	437	510	47	78	51	53	54	25		74				55
30-49 acres.....	1,180	2,262	347	535	910	1,727	290	290		29	57	29	60	28		54				33
50-99 acres.....	921	1,650	255	367	741	1,283	415	541	23	53	24	26			81	152		56		
70-99 acres.....	1,080	2,905	297	340	1,040	2,565	476	551	1	65	31	64		31	32	181				1
100-139 acres.....	1,118	3,547	427	788	1,007	2,759	517	720	4	72	3	47	54		97	43	32	38	24	51
140-179 acres.....	811	2,285	426	635	682	1,650	255	351	19	25		50		25		24	26			110
180-219 acres.....	398	1,048	156	235	360	813	188	260	3			2	26	24		24	53			56
220-259 acres.....	215	1,065	138	390	177	675	118	249	72	1	1	2			1	39				1
260-499 acres.....	530	1,946	314	518	487	1,428	132	171	2	2	1	33	1		55	1		1	1	35
500-999 acres.....	141	966	116	421	117	545	109	144		31		32	3	3	32	1		1		6
1,000 acres and over.....	20	228	17	100	17	128	13	40					4	3	1					5
MIDDLE ATLANTIC																				
New York, total.....	66,441	171,371	16,631	27,843	60,150	143,528	31,519	42,896	1,311	2,581	2,983	4,707	6,496	1,994	2,585	2,768	866	506	144	4,578
Under 10 acres.....	4,609	8,770	1,073	1,556	3,968	7,214	834	1,050	27	137	27	80	215	53	134	107	1			53
10-29 acres.....	4,974	9,659	947	1,696	4,493	7,963	1,840	2,125	98	203	296	174	247	75	102	247	25		25	348
30-49 acres.....	3,841	8,338	797	1,489	3,354	6,849	1,755	2,047	111	111	156	288	377	133	155	200	67			157
50-99 acres.....	4,747	10,577	854	1,251	4,421	9,326	2,363	2,851	131	157	105	445	602	109	157	210	79	101		267
70-99 acres.....	7,779	18,072	1,655	2,508	7,218	15,564	3,791	4,932	171	293	369	588	779	198	294	390	74	49	47	539
100-139 acres.....	11,346	27,447	2,411	3,434	10,316	24,013	6,325	8,635	226	549	695	687	1,118	466	687	591	161	69	23	1,053
140-179 acres.....	9,084	24,020	2,616	3,943	8,292	20,077	4,560	5,985	74	412	366	751	942	199	388	388	122	143	23	752
180-219 acres.....	6,679	18,225	1,670	2,340	6,083	15,885	3,335	5,179	264	122	344	438	803	221	194	195	123	72	24	535
220-259 acres.....	4,195	11,982	1,293	2,096	3,795	9,886	2,146	3,139	67	245	290	335	424	180	113	179	45	45		223
260-499 acres.....	7,732	26,644	2,442	5,138	6,964	21,506	3,790	5,735	114	321	252	803	867	321	326	205	114	23	2	442
500-999 acres.....	1,291	6,354	757	1,925	1,106	4,429	683	992	25	28	77	104	109	29	29	48	50			184
1,000 acres and over.....	164	1,283	116	467	140	816	97	226	3	3	6	14	13	10	6	8	5	4		25
New Jersey, total.....	13,475	35,170	3,162	5,669	12,639	29,501	2,651	3,596	52	236	337	424	290	210	293	315		29		465
Under 10 acres.....	2,601	4,268	274	338	2,473	3,930	252	288			71	55	25		25					76
10-29 acres.....	2,466	4,421	283	424	2,408	3,997	274	329	30		108	1	39		75	20				1
30-49 acres.....	1,214	2,330	168	277	1,105	2,053	397	559		27		106	27	75		53		26		83
50-99 acres.....	1,140	2,821	186	248	1,085	2,573	256	328			3	42	67		47	45				52
70-99 acres.....	1,415	3,829	406	642	1,323	3,187	401	470	22	61	51	67	56	84						60
100-139 acres.....	1,843	5,215	526	643	1,735	4,572	399	637		51	39	25	24		27	48	125			58
140-179 acres.....	1,082	3,824	362	543	1,028	3,281	235	325			65	53		23	47	47				
180-219 acres.....	650	2,664	307	581	614	2,083	91	129		23		22		22						24
220-259 acres.....	364	1,779	201	474	327	1,305	127	181		51		25	60		1					
260-499 acres.....	564	2,985	346	1,073	451	1,912	191	286		23		27		1	22	23				95
500-999 acres.....	105	620	80	248	64	372	14	26					1		3	1				9
1,000 acres and over.....	31	414	23	178	26	236	14	38				1	1		3	1	1	1		7
Pennsylvania, total.....	56,140	127,805	13,083	20,230	50,657	107,575	26,739	33,070	1,992	2,976	3,344	4,532	3,822	1,694	2,366	1,894	615	617	123	2,764
Under 10 acres.....	5,822	9,921	1,015	1,315	5,207	8,606	1,098	1,260	235	157	131	157		105	78	26	26			157
10-29 acres.....	5,804	10,550	1,103	1,601	5,172	8,949	2,162	2,396	226	327	126	302		503	126	226	100			151
30-49 acres.....	4,199	8,634	905	1,314	3,747	7,320	2,701	3,241	231	303	231	396		491	281	256	186	47	70	186
50-99 acres.....	6,056	12,416	1,246	1,691	5,388	10,725	3,493	4,414	195	389	464	537		466	98	392	317	171	49	391
70-99 acres.....	8,661	18,637	2,035	2,846	7,635	15,591	4,645	5,761	318	435	573	897		598	370	487	299	68	92	484
100-139 acres.....	10,616	23,600	2,242	3,124	9,696	20,476	5,623	7,099	374	802	1,031	811		811	253	380	527	124	26	434
140-179 acres.....	5,805	14,170	1,447	2,152	5,408	12,018	2,976	3,666		279	280	480		408	357	205	203	178	76	83
180-219 acres.....	3,712	9,290	940	1,426	3,333	7,864	1,389	1,715	24	122	219	267		267	97	99	49	49		97
220-259 acres.....	1,845	5,146	421	626	1,751	4,520	866	1,083	56	111	111	195		84	84	78	28			45
260-499 acres.....	3,049	11,873	1,351	2,539	2,829	9,334	1,495	1,975	60	100	201	304		205	60	126	76	24	25	308
500-999 acres.....	467	2,132	298	716	403	1,416	237	326			2	29		33	30	30				31
1,000 acres and over.....	104	1,436	80	680	88	766	64	134	2		3	4		7	1	2	2	1		18

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Table 10.—ELECTRIC MOTORS AND STATIONARY GASOLINE ENGINES ON FARMS, BY SIZE OF FARM, BY STATES:
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[Data based on sample of farm. For a statement of reliability, see text on page XI. Figures for farms reporting represent totals estimated from the sample, not the actual numbers of farms reporting]

State and size group	Electric motors of ½ horsepower and over						Stationary gasoline engines													
	Total		1 horsepower and over		Under 1 horsepower but at least ¼ horsepower		Farms reporting	Number	Farms reporting by horsepower of largest engine ¹											
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number			Under 1	1	Greater than 1 but less than 2	2	3	4	5	6	7	8	9	10 and over
EAST NORTH CENTRAL																				
Ohio, total.....	73,700	156,270	13,221	19,855	68,528	136,415	21,813	27,685	1,835	2,690	5,702	3,262	2,467	1,326	944	1,113	242	242	72	1,918
Under 10 acres.....	5,293	8,859	716	997	4,893	7,862	721	901	163	93	163	47	46	46	23	93	—	—	—	47
10-29 acres.....	6,289	10,704	1,194	1,786	5,652	8,918	1,082	1,299	94	235	211	119	236	23	47	23	—	23	—	71
30-49 acres.....	5,103	9,257	995	1,223	4,598	8,034	1,624	1,913	188	237	303	260	142	258	95	47	47	—	—	47
50-69 acres.....	5,837	10,518	832	1,076	5,332	9,442	1,908	2,448	204	250	383	389	227	139	114	68	—	23	—	111
70-99 acres.....	12,554	24,629	1,895	2,432	11,743	22,197	3,493	4,502	210	210	951	656	399	164	210	206	45	72	49	321
100-139 acres.....	13,450	27,945	2,164	3,158	12,657	24,787	4,519	5,780	413	589	953	496	598	212	182	332	101	54	—	589
140-179 acres.....	9,526	21,040	1,641	2,377	8,985	18,663	3,206	4,017	254	407	1,090	412	381	157	127	76	25	25	—	252
180-219 acres.....	5,785	14,140	1,102	1,822	5,406	12,318	1,697	2,149	78	208	599	263	52	80	79	128	—	—	—	210
220-259 acres.....	3,700	9,028	800	1,159	3,500	7,869	1,101	1,426	41	168	288	145	147	104	21	41	—	21	23	102
260-499 acres.....	5,332	15,908	1,495	2,531	5,006	13,377	2,042	2,582	140	237	631	399	234	120	23	95	23	23	—	117
500-999 acres.....	720	3,244	308	867	662	2,377	364	525	47	49	117	69	1	23	23	3	—	—	—	32
1,000 acres and over.....	111	998	79	427	94	571	56	143	3	7	13	7	4	—	—	1	1	1	—	19
Indiana, total.....	55,040	104,208	8,953	12,790	50,818	91,418	17,530	22,260	2,558	2,676	5,229	1,759	1,580	471	970	740	302	56	56	1,133
Under 10 acres.....	3,118	5,073	390	698	2,824	4,375	378	378	29	—	29	204	58	—	—	29	—	—	—	29
10-29 acres.....	4,635	7,313	746	926	4,219	6,387	992	1,136	214	241	162	52	78	54	137	—	—	—	—	54
30-49 acres.....	3,496	5,580	507	769	3,133	4,811	937	1,243	125	156	192	156	62	61	—	91	—	—	—	94
50-69 acres.....	2,720	4,164	362	400	2,486	3,764	900	1,044	116	116	293	58	85	—	118	85	—	—	—	29
70-99 acres.....	8,068	13,309	1,189	1,531	7,347	11,778	2,574	3,078	411	274	830	190	241	107	113	133	83	—	28	164
100-139 acres.....	8,648	14,695	1,353	1,877	7,998	12,818	3,152	3,999	579	494	962	327	214	54	165	54	83	55	—	165
140-179 acres.....	8,051	16,147	1,083	1,502	7,492	14,645	2,540	3,209	238	397	934	262	155	77	164	127	—	—	27	159
180-219 acres.....	5,354	10,575	815	1,343	5,048	9,232	1,785	2,383	264	263	651	146	174	58	—	113	58	—	—	58
220-259 acres.....	3,758	8,037	746	1,010	3,676	7,027	1,263	1,482	190	240	404	116	24	—	98	—	48	—	—	143
260-499 acres.....	6,114	15,761	1,421	2,129	5,713	13,632	2,428	3,390	320	434	537	180	456	57	120	85	30	—	—	209
500-999 acres.....	962	2,932	279	402	887	2,530	504	721	69	53	210	57	29	—	51	22	—	—	—	13
1,000 acres and over.....	116	622	62	203	95	419	77	197	3	8	25	11	4	3	4	1	—	1	1	16
Illinois, total.....	68,142	157,312	17,740	24,653	62,057	132,659	39,596	52,410	5,028	6,013	10,432	6,663	3,206	1,844	1,611	1,591	329	280	50	2,549
Under 10 acres.....	3,123	5,614	648	930	2,743	4,684	542	614	130	171	65	24	22	43	43	22	—	—	—	22
10-29 acres.....	2,544	3,811	506	681	2,231	3,130	1,139	1,304	269	179	120	210	121	30	60	89	61	—	—	—
30-49 acres.....	1,931	3,710	652	783	1,605	2,927	1,009	1,263	178	208	148	267	59	—	30	57	—	—	—	62
50-69 acres.....	1,353	2,479	291	385	1,173	2,094	1,062	1,368	140	138	196	196	112	56	84	—	84	—	—	—
70-99 acres.....	5,753	11,123	1,070	1,386	5,157	9,737	2,882	3,784	509	404	758	271	242	242	108	133	—	—	—	215
100-139 acres.....	8,437	17,744	1,990	2,609	7,715	15,135	5,389	6,876	599	683	1,505	1,104	424	391	239	182	26	1	—	239
140-179 acres.....	13,571	30,544	3,194	3,939	12,670	26,605	7,511	9,622	902	1,425	2,060	1,011	445	341	246	386	49	72	25	549
180-219 acres.....	8,551	19,490	2,315	3,410	7,721	16,080	5,005	6,428	726	885	1,302	430	550	177	253	272	25	25	—	360
220-259 acres.....	7,477	17,576	1,994	2,696	6,953	14,881	4,279	5,943	503	629	1,091	662	362	193	121	120	47	48	—	203
260-499 acres.....	13,237	36,994	4,066	5,915	12,255	31,079	8,968	12,474	957	1,018	2,707	1,798	709	307	400	212	70	47	25	718
500-999 acres.....	1,966	6,790	909	1,388	1,665	5,402	1,632	2,320	105	256	437	366	144	56	34	29	51	—	—	154
1,000 acres and over.....	199	1,437	105	532	169	905	178	414	10	17	43	24	20	8	21	5	—	3	—	27
Michigan, total.....	74,799	149,481	12,038	17,443	60,224	132,038	25,049	31,876	2,083	2,865	5,423	3,966	2,750	1,233	1,644	1,546	500	218	94	3,327
Under 10 acres.....	3,508	5,860	779	997	2,985	4,863	540	594	26	76	26	77	129	26	154	—	—	—	—	26
10-29 acres.....	5,501	8,318	964	1,305	4,883	7,013	1,335	1,554	75	226	126	226	253	101	226	25	—	25	—	25
30-49 acres.....	6,760	10,231	927	1,157	6,380	9,074	2,487	2,871	260	448	381	446	378	118	24	65	—	48	—	289
50-69 acres.....	5,042	8,883	829	1,030	4,592	7,853	1,784	2,271	187	95	380	238	214	71	141	121	—	—	—	337
70-99 acres.....	14,483	25,568	1,878	2,506	13,277	23,062	4,902	5,753	588	501	1,212	852	412	283	203	287	79	—	—	395
100-139 acres.....	13,923	27,606	1,841	2,704	13,202	24,902	4,899	6,058	412	550	901	808	458	207	366	353	119	23	24	678
140-179 acres.....	10,198	21,540	1,377	1,911	9,639	19,629	3,607	4,514	163	353	1,110	422	352	142	168	167	98	73	—	649
180-219 acres.....	5,804	13,331	1,121	1,744	5,300	11,587	1,893	2,454	127	150	301	259	129	105	104	219	66	21	45	367
220-259 acres.....	3,340	9,005	632	1,124	3,195	7,881	1,587	2,326	88	111	317	205	156	68	113	183	70	—	—	276
260-499 acres.....	5,354	15,285	1,274	1,995	4,990	13,290	1,998	2,664	128	234	532	344	237	106	86	65	66	24	—	176
500-999 acres.....	750	2,928	343	688	654	2,240	438	644	24	26	126	75	26	1	50	24	—	1	—	85
1,000 acres and over.....	136	926	73	282	127	644	89	173	5	5	11	14	6	5	9	7	2	1	—	24
Wisconsin, total.....	93,662	197,334	19,357	25,610	87,839	171,724	57,090	75,833	1,830	6,508	13,059	13,083	7,685	1,883	2,034	2,847	1,097	1,362	344	5,358
Under 10 acres.....	2,040	3,383	580	804	1,715	2,579	379	524	54	27	54	108	54	27	27	—				

Table 10.—ELECTRIC MOTORS AND STATIONARY GASOLINE ENGINES ON FARMS, BY SIZE OF FARM, BY STATES:
1945 CENSUS OF AGRICULTURE—Continued

(Data based on sample of farms. For a statement of reliability, see text on page XI. Figures for farms reporting represent totals estimated from the sample, not the actual numbers of farms reporting)

State and size group	Electric motors of 1/4 horsepower and over						Stationary gasoline engines													
	Total		1 horsepower and over		Under 1 horsepower but at least 1/4 horsepower		Farms reporting	Number	Farms reporting by horsepower of largest engine ¹											
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number			Under 1	1	Greater than 1 but less than 2	2	3	4	5	6	7	8	9	10 and over
WEST NORTH CENTRAL																				
Minnesota, total.....	67,844	157,688	12,284	16,802	64,296	140,886	75,925	104,369	4,596	7,174	30,007	14,324	8,024	1,799	2,253	2,456	738	760	253	3,541
Under 10 acres.....	2,462	4,703	241	315	2,389	4,388	489	635	50	-----	170	73	50	-----	50	96	-----	-----	-----	-----
10-29 acres.....	2,037	4,245	164	253	1,965	3,992	1,171	1,640	49	170	390	122	99	73	24	98	49	24	24	49
30-49 acres.....	1,823	2,940	327	472	1,607	2,468	2,646	3,312	271	271	859	407	181	136	158	68	68	-----	-----	295
50-69 acres.....	1,405	2,469	181	237	1,350	2,232	1,477	1,837	89	89	470	269	158	22	22	89	22	22	22	203
70-99 acres.....	7,511	13,873	1,210	1,426	7,023	12,447	8,787	10,713	525	724	3,582	1,622	947	242	220	220	132	131	22	420
100-139 acres.....	8,931	19,988	1,226	1,424	8,571	18,564	9,686	12,316	605	998	3,679	2,095	794	254	303	233	116	93	23	493
140-179 acres.....	15,142	33,728	2,719	3,497	14,440	30,231	17,661	24,105	1,122	1,900	7,604	3,140	1,538	364	457	366	159	160	70	781
180-219 acres.....	7,725	19,227	1,551	2,083	7,346	17,144	8,515	12,133	456	959	3,227	1,785	758	183	320	320	23	92	-----	392
220-259 acres.....	7,312	19,576	1,369	1,981	7,042	17,595	7,633	10,855	547	618	2,972	1,522	975	238	214	190	95	119	-----	143
260-499 acres.....	11,564	30,315	2,708	3,911	10,782	26,404	14,815	21,749	858	1,226	6,147	2,677	1,911	206	498	566	45	113	68	500
500-999 acres.....	1,684	5,558	475	889	1,567	4,669	2,695	4,340	22	199	833	549	564	73	115	94	24	1	23	198
1,000 acres and over.....	248	1,066	113	314	214	752	350	734	2	20	74	63	49	8	30	26	5	5	1	67
Iowa, total.....	75,200	173,561	18,056	24,632	68,675	148,929	48,152	61,336	8,301	5,993	15,427	6,633	4,107	1,838	1,534	1,902	286	77	77	1,977
Under 10 acres.....	1,863	4,149	329	610	1,699	3,539	487	614	122	91	153	61	-----	30	-----	-----	-----	-----	-----	30
10-29 acres.....	2,288	3,796	470	610	2,070	3,186	703	830	130	78	131	52	26	-----	78	-----	-----	-----	-----	52
30-49 acres.....	1,875	3,139	487	559	1,532	2,580	1,099	1,351	349	100	275	100	50	25	50	50	25	-----	-----	75
50-69 acres.....	1,154	2,308	326	471	937	1,837	703	883	164	47	258	70	70	47	-----	47	-----	-----	-----	-----
70-99 acres.....	6,684	13,794	1,263	1,527	6,125	12,267	5,042	6,069	945	585	1,645	752	501	223	56	223	28	-----	-----	84
100-139 acres.....	9,690	19,999	1,928	2,450	8,880	17,549	7,256	9,074	1,087	730	2,557	1,314	734	177	177	253	25	25	-----	177
140-179 acres.....	20,262	44,463	4,020	5,227	18,873	39,236	11,993	15,243	2,292	1,525	3,751	1,586	867	483	434	310	77	26	51	591
180-219 acres.....	8,867	21,079	2,040	2,340	8,219	18,739	6,160	8,322	920	816	2,048	894	639	201	180	281	26	26	26	103
220-259 acres.....	8,707	20,588	2,420	3,195	7,804	17,393	5,389	6,831	791	738	1,844	716	357	252	204	308	26	-----	-----	153
260-499 acres.....	12,410	34,109	4,173	6,178	11,257	27,931	8,277	10,604	1,354	1,071	2,539	931	741	252	338	336	49	-----	-----	666
500-999 acres.....	1,278	5,491	519	1,195	1,180	4,296	949	1,323	146	206	188	39	90	118	91	6	29	-----	-----	36
1,000 acres and over.....	122	646	81	270	99	376	94	202	1	6	38	14	6	4	4	10	1	-----	-----	10
Missouri, total.....	24,423	42,370	6,914	9,665	20,117	32,705	29,344	36,171	2,972	5,367	5,907	4,552	2,281	1,345	1,368	1,517	424	425	-----	3,186
Under 10 acres.....	1,393	2,381	346	702	1,157	1,679	255	310	50	-----	51	-----	104	-----	-----	-----	-----	47	-----	3
10-29 acres.....	1,642	2,080	544	585	1,245	1,495	685	757	-----	142	88	118	83	86	86	28	-----	26	-----	28
30-49 acres.....	1,837	2,676	630	738	1,333	1,938	1,530	1,692	139	277	281	254	162	56	56	56	28	26	-----	195
50-69 acres.....	1,100	1,955	199	291	992	1,664	1,136	1,298	114	91	276	183	66	113	45	113	21	-----	-----	114
70-99 acres.....	2,200	3,392	668	708	1,730	2,684	3,241	3,675	352	728	503	480	171	126	26	303	50	-----	-----	502
100-139 acres.....	2,919	4,813	739	923	2,432	3,890	4,177	4,969	400	875	857	505	240	150	300	227	25	47	-----	551
140-179 acres.....	3,517	6,053	887	1,238	2,957	4,815	4,808	6,035	571	971	925	800	267	50	273	226	51	118	-----	556
180-219 acres.....	1,966	3,412	381	472	1,749	2,040	3,243	3,873	515	493	545	396	359	248	147	147	123	23	-----	247
220-259 acres.....	1,749	2,901	416	657	1,479	2,244	2,269	3,025	286	501	459	382	70	95	95	95	1	-----	-----	190
260-499 acres.....	4,336	8,696	1,437	2,153	3,592	6,543	5,923	7,516	339	1,042	1,364	1,101	618	320	266	244	48	92	-----	489
500-999 acres.....	1,446	3,167	529	895	1,226	2,272	1,792	2,566	203	228	532	287	72	71	67	50	21	-----	-----	261
1,000 acres and over.....	318	844	138	303	225	541	285	455	3	19	26	46	69	30	7	28	4	3	-----	50
North Dakota, total.....	10,341	23,944	2,281	3,375	9,124	20,569	38,624	57,265	1,756	2,626	12,651	7,631	4,992	927	1,341	1,562	316	229	57	4,536
Under 10 acres.....	166	384	39	59	148	325	74	74	-----	-----	50	24	-----	-----	-----	-----	-----	-----	-----	-----
10-29 acres.....	90	162	18	18	72	144	72	90	-----	-----	48	24	-----	-----	-----	-----	-----	-----	-----	-----
30-49 acres.....	90	162	18	18	72	144	72	90	-----	18	72	-----	18	-----	-----	36	-----	18	-----	-----
50-69 acres.....	90	162	18	18	72	144	72	90	-----	-----	-----	-----	18	-----	-----	18	-----	-----	-----	-----
70-99 acres.....	90	216	36	90	54	126	72	90	-----	-----	-----	-----	24	-----	-----	24	-----	-----	-----	24
100-139 acres.....	72	108	-----	-----	72	108	180	216	26	26	26	50	-----	26	-----	-----	-----	-----	-----	26
140-179 acres.....	486	1,026	90	162	432	864	1,568	1,928	130	44	631	217	176	22	87	44	65	22	-----	130
180-219 acres.....	108	216	36	36	90	180	434	562	-----	-----	205	23	23	68	2	45	-----	-----	-----	68
220-259 acres.....	271	469	72	72	217	397	1,260	1,728	130	197	347	239	195	-----	87	22	-----	-----	-----	43
260-499 acres.....	3,522	7,867	909	1,243	2,998	6,624	13,726	19,393	769	1,060	5,197	2,596	1,461	392	374	464	132	46	44	1,191
500-999 acres.....	3,424	7,765	683	941	3,077	6,824	15,068	22,456	579	1,053	4,695	3,227	2,069	168	630	448	86	67	1	2,045
1,000 acres and over.....	2,022	5,569	380	700	1,892	4,869	5,972	10,422	122	228	1,380	1,231	1,008	251	248	396	11	76	12	1,009
South Dakota, total.....	8,426	16,756	1,830	2,547	7,532	14,209	20,102	24,628	2,144	2,765	6,853	3,205	2,207	478	660	644	172	55	27	892
Under 10 acres.....	185	414	57	106	149	308	91	93	-----	18	36	36	1	-----	-----	-----	-----	-----	-----	-----
10-29 acres.....	182	333	56	59	163	274	180	180	36	-----	36	36	72	-----	36	-----	-----	-----	-----	-----
30-49 acres.....	181	218	18	18																

**Table 10.—ELECTRIC MOTORS AND STATIONARY GASOLINE ENGINES ON FARMS, BY SIZE OF FARM, BY STATES:
1945 CENSUS OF AGRICULTURE—Continued**

[Data based on sample of farms. For a statement of reliability, see text on page XI. Figures for farms reporting represent totals estimated from the sample, not the actual numbers of farms reporting]

State and size group	Electric motors of 1/2 horsepower and over						Stationary gasoline engines													
	Total		1 horsepower and over		Under 1 horsepower but at least 1/2 horsepower		Farms reporting	Number	Farms reporting by horsepower of largest engine 1											
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number			Under 1	1	Greater than 1 but less than 2	2	3	4	5	6	7	8	9	10 and over
WEST NORTH CENTRAL—Con.																				
Nebraska, total.....	22,245	42,988	5,208	7,450	19,682	35,538	22,666	26,324	2,454	3,348	6,476	3,369	2,202	1,143	491	840	24	243	48	2,028
Under 10 acres.....	758	1,281	145	181	740	1,100	198	252	22	22	22	22	44	66	1	22	23	22	22	22
10-29 acres.....	563	812	203	209	418	603	433	505	42	42	129	86	86	1	22	23	22	22	22	22
30-49 acres.....	345	518	73	100	308	418	234	270	59	58	117	17	59	39	59	20	20	26	24	20
50-69 acres.....	272	438	92	112	199	326	234	234	17	17	59	39	59	54	52	79	22	22	104	104
70-99 acres.....	946	1,706	240	322	800	1,384	884	920	283	232	54	54	52	22	22	44	22	22	132	132
100-139 acres.....	1,195	2,322	343	470	1,015	1,852	1,100	1,280	154	238	220	178	68	22	22	44	22	22	254	254
140-179 acres.....	4,644	8,440	915	1,204	4,243	7,236	4,202	4,671	648	795	1,158	562	331	228	201	201	24	24	119	119
180-219 acres.....	2,044	3,854	386	552	1,735	3,302	1,695	1,947	326	300	472	263	96	71	24	24	24	24	187	187
220-259 acres.....	2,421	4,319	499	620	2,237	3,699	2,185	2,386	272	318	551	417	233	46	69	92	93	47	538	538
260-499 acres.....	5,578	11,209	1,254	1,633	4,956	9,576	5,799	6,885	595	708	1,747	718	609	325	140	279	1	31	1	335
500-999 acres.....	2,070	4,320	661	985	1,792	3,335	2,732	3,182	230	283	776	538	239	186	71	73	1	31	1	295
1,000 acres and over.....	1,409	3,769	397	1,062	1,239	2,707	2,970	3,792	153	301	993	492	442	87	90	85	85	85	85	85
Kansas, total.....	21,559	41,982	5,095	7,324	18,921	34,658	20,854	38,084	3,354	3,138	6,892	3,817	3,060	1,433	2,092	1,329	188	267	85	4,199
Under 10 acres.....	920	1,365	217	291	758	1,074	414	558	154	26	26	26	26	26	26	26	26	26	78	78
10-29 acres.....	793	1,113	163	208	721	905	361	415	83	55	83	28	55	28	28	28	28	28	1	1
30-49 acres.....	595	929	163	166	523	763	450	486	90	30	122	60	30	60	30	30	30	30	24	24
50-69 acres.....	252	360	90	126	198	234	216	270	24	48	48	72	48	48	48	48	48	48	130	130
70-99 acres.....	900	1,458	234	252	738	1,206	1,369	1,711	174	195	370	174	65	87	65	65	65	65	122	122
100-139 acres.....	757	1,551	127	164	685	1,387	972	1,296	267	49	243	97	122	24	87	24	24	24	487	487
140-179 acres.....	2,648	4,631	577	848	2,270	3,783	4,140	4,896	731	568	708	622	325	189	321	135	27	27	85	85
180-219 acres.....	1,407	2,256	181	217	1,281	2,039	1,281	1,571	133	80	453	211	80	80	107	107	107	107	201	201
220-259 acres.....	2,053	3,997	468	540	1,819	3,457	2,342	2,828	324	328	633	352	252	101	101	50	50	50	1,494	1,494
260-499 acres.....	6,254	13,026	1,325	1,771	5,657	11,255	9,201	11,492	1,002	1,071	2,376	1,091	613	391	613	302	302	98	127	23
500-999 acres.....	3,497	7,909	948	1,712	3,062	6,197	5,992	7,754	281	511	1,313	747	280	280	363	363	26	1	1	1,165
1,000 acres and over.....	1,483	3,387	602	1,029	1,209	2,358	3,116	4,807	91	177	517	363	723	195	213	340	37	39	9	412
SOUTH ATLANTIC																				
Delaware, total.....	2,905	5,210	543	812	2,569	4,398	1,438	2,190	249	341	226	180	142	27	110	26	26	29	82	82
Under 10 acres.....	377	542	77	134	321	408	92	110	33	1	1	1	13	1	1	1	1	1	57	57
10-29 acres.....	283	412	20	38	282	374	109	163	96	1	1	95	13	1	1	1	1	1	1	1
30-49 acres.....	312	492	56	56	275	436	136	174	41	41	41	41	41	41	41	41	41	41	1	1
50-69 acres.....	278	504	59	62	257	442	121	148	47	47	47	47	47	47	47	47	47	47	22	22
70-99 acres.....	437	808	57	58	309	750	259	333	67	69	47	1	3	1	50	26	26	26	130	130
100-139 acres.....	392	621	61	71	353	550	241	319	79	62	22	29	1	26	1	1	1	1	122	122
140-179 acres.....	228	414	57	94	173	320	63	103	27	3	3	1	29	1	1	1	1	1	487	487
180-219 acres.....	135	254	39	75	97	179	146	273	55	13	33	19	19	19	19	19	19	19	201	201
220-259 acres.....	99	157	23	34	78	123	37	182	5	56	93	3	3	3	37	1	1	1	1,494	1,494
260-499 acres.....	279	779	62	89	260	690	160	290	1	3	1	3	37	1	20	1	1	1	1,165	1,165
500-999 acres.....	75	177	25	77	69	100	65	76	2	3	3	2	2	2	2	2	2	2	412	412
1,000 acres and over.....	10	50	7	24	5	26	9	19	2	3	3	2	2	2	2	2	2	2		
Maryland, total.....	11,931	26,689	2,798	4,250	10,671	22,439	4,600	6,082	327	511	1,261	370	360	151	425	297	31	90	787	787
Under 10 acres.....	1,516	2,514	111	131	1,461	2,383	235	253	39	100	118	39	22	25	50	78	30	25	39	39
10-29 acres.....	1,371	2,064	72	72	1,317	1,992	450	486	25	25	25	25	25	25	25	25	25	25	75	75
30-49 acres.....	838	1,390	204	227	691	1,163	345	418	39	60	98	23	33	36	68	24	26	26	49	49
50-69 acres.....	924	1,969	184	270	797	1,699	432	486	30	75	66	33	66	66	66	66	66	66	98	98
70-99 acres.....	1,280	2,650	252	306	1,136	2,344	630	720	90	80	27	90	64	30	92	30	30	30	148	148
100-139 acres.....	1,771	3,915	544	763	1,554	3,152	641	721	46	36	106	54	28	31	65	34	34	34	85	85
140-179 acres.....	1,424	3,569	397	525	1,279	3,044	432	612	67	64	144	34	72	43	43	43	43	43	72	72
180-219 acres.....	939	2,680	290	481	849	2,208	470	634	1	64	218	29	28	1	33	34	34	34	62	62
220-259 acres.....	512	1,391	149	207	421	1,184	307	419	84	52	42	42	38	108	28	28	28	28	38	38
260-499 acres.....	1,034	2,974	398	585	940	2,389	649	755	21	52	178	4	77	2	2	2	2	2	81	81
500-999 acres.....	266	1,013	164	369	186	644	177	487	31	27	80	2	2	2	2	2	2	2	35	35
1,000 acres and over.....	56	551	43	314	40	237	32	91	3	5	5	6	6	6	6	6	6	6	5	5
Virginia, total.....	14,775	28,208	4,709	7,034	11,845	21,174	9,440	11,183	444	847	510	1,070	651	736	696	685	262	240	81	3,218
Under 10 acres.....	1,725	2,552	296	406	1,453	2,146	380	416	48	52	52	25	25	25	23	25	25	25	105	105
10-29 acres.....	1,647	2,581	548	732	1,211	1,849	721	829	25	25	25	25	25	25	25	25	25	25	272	272
30-49 acres.....	1,264	2,039	308	365	1,065	1,674	721	794	25	100	27	78	27	28	107	25	25	25	295	295
50-69 acres.....	1,072																			

Table 10.—ELECTRIC MOTORS AND STATIONARY GASOLINE ENGINES ON FARMS, BY SIZE OF FARM, BY STATES:
1945 CENSUS OF AGRICULTURE—Continued

[Data based on sample of farms. For a statement of reliability, see text on page XI. Figures for farms reporting represent totals estimated from the sample, of the actual numbers of farms reporting]

State and size group	Electric motors of 1/2 horsepower and over						Stationary gasoline engines													
	Total		1 horsepower and over		Under 1 horsepower but at least 1/2 horsepower		Farms reporting	Number	Farms reporting by horsepower of largest engine ¹											
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number			Under 1	1	Greater than 1 but less than 2	2	3	4	5	6	7	8	9	10 and over
SOUTH ATLANTIC—Continued																				
West Virginia, total.....	5,573	10,096	1,825	2,734	4,547	7,362	5,283	6,221	614	716	338	678	292	238	416	564	80	255	51	1,041
Under 10 acres.....	794	1,101	146	201	666	900	234	270	23	90	—	21	—	—	77	—	—	—	—	196
10-29 acres.....	920	1,274	199	246	776	1,028	469	469	70	107	50	—	—	23	—	23	—	—	—	67
30-49 acres.....	578	773	144	180	524	593	396	468	61	120	—	30	—	—	32	—	25	—	—	71
50-69 acres.....	488	946	199	218	380	728	488	506	26	47	26	97	54	26	28	67	—	26	—	80
70-99 acres.....	487	796	144	216	379	580	432	504	68	97	33	66	—	—	33	—	—	33	32	70
100-139 acres.....	601	1,034	221	261	473	773	905	1,050	207	141	79	68	25	25	107	71	22	79	—	81
140-179 acres.....	380	904	198	252	272	422	525	653	29	25	27	106	58	56	55	82	—	28	—	59
180-219 acres.....	403	734	130	242	274	492	544	765	—	65	37	164	34	34	—	68	29	1	—	112
220-259 acres.....	206	439	78	124	167	315	276	302	68	22	1	22	23	—	—	45	—	—	—	95
260-499 acres.....	446	1,215	259	475	384	740	673	784	42	1	46	80	49	66	50	83	1	88	—	167
500-999 acres.....	184	490	54	105	179	385	265	338	19	1	20	16	23	1	64	20	—	19	—	82
1,000 acres and over.....	86	390	53	214	73	176	76	112	1	—	19	8	3	7	3	1	3	—	—	31
North Carolina, total.....	11,637	21,242	2,819	4,344	9,742	16,898	6,144	6,925	381	627	188	385	651	520	522	547	29	242	191	1,861
Under 10 acres.....	1,226	2,093	217	255	1,045	1,838	235	255	—	—	—	—	47	—	—	50	—	—	44	94
10-29 acres.....	1,639	2,611	234	324	1,477	2,287	667	740	26	54	—	—	106	—	—	82	—	—	—	237
30-49 acres.....	1,497	2,614	398	506	1,208	2,108	776	832	52	114	—	85	135	56	146	50	28	—	—	110
50-69 acres.....	1,389	2,020	255	274	1,152	1,746	956	1,010	77	136	54	55	78	108	55	—	—	108	—	261
70-99 acres.....	1,477	2,425	235	318	1,315	2,107	1,030	1,159	52	110	55	81	79	26	109	127	—	—	24	391
100-139 acres.....	1,569	2,489	273	311	1,386	2,178	920	1,082	68	74	24	49	141	47	97	89	—	26	—	305
140-179 acres.....	672	1,219	292	473	435	746	471	543	—	58	—	28	28	33	—	52	—	30	50	192
180-219 acres.....	597	1,392	145	202	524	1,190	415	469	—	72	23	46	—	70	23	43	—	51	41	46
220-259 acres.....	455	882	220	372	510	221	239	—	30	—	32	2	—	—	—	65	—	—	28	64
260-499 acres.....	688	2,028	266	578	590	1,450	242	298	74	2	—	34	32	4	2	39	—	—	2	78
500-999 acres.....	312	769	192	419	191	350	148	192	2	2	—	5	3	23	4	2	—	—	2	66
1,000 acres and over.....	116	700	92	312	92	388	63	106	—	5	—	5	3	—	4	5	1	—	—	17
South Carolina, total.....	5,914	9,088	2,041	3,043	4,347	6,045	2,159	2,950	67	285	141	251	319	140	319	109	69	67	2	390
Under 10 acres.....	270	288	54	54	216	234	54	54	—	27	—	—	—	27	—	—	—	—	—	—
10-29 acres.....	705	829	289	307	453	522	144	216	—	48	—	—	—	23	—	73	—	—	—	—
30-49 acres.....	883	1,081	181	181	720	900	234	360	—	78	—	—	39	—	—	—	—	—	—	117
50-69 acres.....	577	867	163	218	469	649	198	324	—	—	57	28	—	1	21	28	35	—	—	28
70-99 acres.....	615	717	57	60	560	657	180	216	—	—	—	—	71	26	—	—	32	—	—	51
100-139 acres.....	743	1,084	293	374	543	710	290	398	47	2	—	—	82	—	159	—	—	—	—	—
140-179 acres.....	315	558	131	279	204	279	200	200	—	—	—	28	28	29	23	—	—	33	—	59
180-219 acres.....	348	542	186	303	183	239	145	145	—	29	—	29	30	—	23	—	—	34	—	—
220-259 acres.....	200	281	127	136	73	145	91	92	—	—	27	36	—	—	—	—	—	—	—	28
260-499 acres.....	638	1,833	305	561	452	772	266	342	—	29	1	58	28	32	58	3	—	—	—	57
500-999 acres.....	363	745	98	230	295	515	197	312	20	32	51	28	33	—	26	—	—	—	—	7
1,000 acres and over.....	257	763	157	340	179	423	160	291	—	40	5	44	8	2	9	5	2	—	2	43
Georgia, total.....	9,645	16,139	4,292	6,847	6,321	9,292	4,251	5,328	115	433	189	642	499	425	429	223	193	88	29	986
Under 10 acres.....	653	835	217	254	473	581	90	90	—	—	—	—	—	—	—	—	—	—	—	90
10-29 acres.....	597	822	165	190	451	632	163	181	—	27	—	28	27	—	—	—	—	—	—	26
30-49 acres.....	812	992	344	388	487	604	307	343	—	31	—	31	31	33	32	29	31	—	—	58
50-69 acres.....	1,011	1,664	415	654	704	1,010	378	432	—	24	24	47	24	24	49	—	24	—	—	138
70-99 acres.....	1,224	1,620	468	576	846	1,044	577	613	—	44	—	89	66	112	24	22	22	26	—	150
100-139 acres.....	959	1,357	490	590	506	767	417	490	—	52	26	78	78	27	52	25	26	—	—	53
140-179 acres.....	742	1,519	345	700	506	819	342	378	—	—	—	89	57	—	—	—	—	57	—	139
180-219 acres.....	656	1,071	293	463	437	608	292	383	—	—	46	22	24	48	23	20	—	—	—	109
220-259 acres.....	346	524	184	262	182	262	217	217	—	24	—	24	25	—	48	—	—	—	—	45
260-499 acres.....	1,216	1,966	490	834	826	1,132	758	998	1	134	86	168	63	60	112	78	1	1	—	54
500-999 acres.....	847	1,866	433	770	616	1,096	357	501	3	89	2	3	34	116	44	27	3	1	—	35
1,000 acres and over.....	582	1,903	448	1,166	287	737	353	702	7	8	5	63	70	5	45	44	7	7	3	89
Florida, total.....	6,427	11,970	2,939	4,609	4,481	7,361	4,405	6,846	209	592	470	535	303	176	230	213	—	203	1	1,473
Under 10 acres.....	1,028	1,432	415	506	649	926	198	252	—	22	—	51	25	26	—	—	—	—	—	74
10-29 acres.....	1,372	2,175	508	586	1,046	1,589	692	821	—	204	100	156	—	—	—	—	—	—	—	192
30-49 acres.....	636	1,166	311	334	471	832	653	853	—	77	38	87	42	47	23	42	—	65	—	232
50-69 acres.....	401	479	238	245	202	234	312	447	—	32	32	31	—	40	—	—	—	—	—	106
70-99 acres.....	513	1,267	242	573	329	694	437	497	—	75	51	83	—	—	—	—	—	—	—	140
100-139 acres.....	461	539	226	259	275	280	349	458	—	108	28	32	—	—	—	—	—	—	—	30
140-179 acres.....	384	605	167	196	292	409	220	223	—	—	52	53	—	—	—	—	—	—	—	58
180-219 acres.....	277	528	168	234	201	294	247	500	—	—	1	3	26	25	—	—	—	—	—	138
220-259 acres.....	96	168	24	24	24	144	165	223	—	—	38	38	—	—	—	—	—	—	—	89
260-499 acres.....	448	818	192	299	340	519	475	886	—	—	45	90	—	—	—	—	—	—	—	185
500-999 acres.....	405	1,094	226	490	324	603	278	556	—	—	25	34	—	—	—	—	—	—	—	110
1,000 acres and over.....	406	1,700	222	863	280	857	379	1,130	—	44	11	13	39	26	26					

¹ Farms reporting greater than 2 but less than 3 are included with 2; farms reporting greater than 3 but less than 4 included with 3; etc.

Table 10.—ELECTRIC MOTORS AND STATIONARY GASOLINE ENGINES ON FARMS, BY SIZE OF FARM, BY STATES:
1945 CENSUS OF AGRICULTURE—Continued

[Data based on sample of farms. For a statement of reliability, see text on page XI. Figures for farms reporting represent totals estimated from the sample, not the actual numbers of farms reporting]

State and size group	Electric motors of ½ horsepower and over						Stationary gasoline engines													
	Total		1 horsepower and over		Under 1 horsepower but at least ¼ horsepower		Farms reporting	Number	Farms reporting by horsepower of largest engine ¹											
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number			Under 1	1	Greater than 1 but less than 2	2	3	4	5	6	7	8	9	10 and over
EAST SOUTH CENTRAL																				
Kentucky, total.....	8,762	16,278	3,184	4,699	6,712	11,579	6,984	8,412	450	1,105	461	1,154	603	341	324	399	112	283	56	1,696
Under 10 acres.....	470	969	164	231	324	738	252	270	22	46	23	—	22	22	23	—	—	24	—	70
10-29 acres.....	1,047	1,695	271	433	866	1,262	433	560	—	84	—	52	25	27	52	—	—	56	—	137
30-49 acres.....	582	1,015	130	188	527	827	434	452	31	189	—	90	31	29	—	—	—	—	—	31
50-69 acres.....	757	1,195	181	202	631	993	722	813	46	192	46	135	44	22	—	33	—	—	24	142
70-99 acres.....	1,027	1,728	360	450	775	1,279	1,044	1,170	51	181	102	49	98	25	—	76	23	108	—	331
100-139 acres.....	1,332	1,988	522	702	936	1,296	1,063	1,297	114	180	91	175	88	87	—	61	57	62	—	148
140-179 acres.....	776	1,281	343	470	469	811	882	1,044	32	32	32	186	63	60	91	99	32	—	—	255
180-219 acres.....	617	1,213	184	221	541	992	686	852	100	109	34	100	68	65	65	—	—	2	—	143
220-259 acres.....	528	1,090	291	363	383	727	346	438	24	52	—	120	—	—	22	25	—	—	—	103
260-499 acres.....	1,269	2,713	498	773	1,030	1,940	749	954	30	30	89	89	116	—	57	34	—	31	32	241
500-999 acres.....	250	935	162	448	164	487	295	419	—	6	34	140	40	—	3	—	—	—	—	72
1,000 acres and over.....	107	445	78	218	66	227	78	143	—	4	10	18	8	4	11	—	—	—	—	23
Tennessee, total.....	12,599	21,910	4,062	5,662	9,728	16,248	6,525	7,207	589	1,028	674	1,026	651	217	169	621	160	160	27	1,203
Under 10 acres.....	1,192	2,008	325	366	993	1,642	306	342	—	77	51	51	—	—	27	—	—	—	—	100
10-29 acres.....	1,459	2,235	397	489	1,170	1,746	450	504	—	81	—	57	—	24	26	—	51	27	—	157
30-49 acres.....	1,350	1,890	468	522	990	1,368	666	702	29	125	52	102	78	—	—	80	24	—	—	176
50-69 acres.....	1,136	1,877	360	486	830	1,391	738	774	27	70	197	123	175	22	—	—	—	26	27	71
70-99 acres.....	1,334	2,089	415	574	992	1,515	1,118	1,227	159	171	127	127	180	—	127	—	53	—	—	174
100-139 acres.....	1,985	3,261	614	851	1,616	2,410	1,081	1,136	88	217	55	138	114	50	29	227	27	30	—	106
140-179 acres.....	1,336	2,234	326	493	1,101	1,741	615	651	185	20	45	91	28	41	45	93	24	—	—	43
180-219 acres.....	864	1,476	186	226	742	1,250	348	354	34	59	31	31	63	—	36	—	—	—	—	94
220-259 acres.....	419	854	182	255	291	599	289	307	—	52	26	133	—	—	26	—	—	—	—	52
260-499 acres.....	1,076	2,139	489	655	775	1,484	627	798	64	89	33	162	2	29	2	35	58	—	—	153
500-999 acres.....	368	1,459	237	546	266	913	229	313	—	55	54	—	6	51	2	2	—	—	—	59
1,000 acres and over.....	90	388	63	199	62	189	58	100	3	12	3	11	5	—	3	3	—	—	—	18
Alabama, total.....	7,331	11,247	2,577	3,696	5,293	7,551	3,065	3,651	65	399	315	628	185	104	327	165	33	68	3	773
Under 10 acres.....	886	947	198	198	706	749	109	128	—	24	—	31	—	—	—	27	—	—	—	27
10-29 acres.....	991	1,279	234	270	793	1,009	162	198	—	82	40	—	—	—	—	—	—	—	—	40
30-49 acres.....	635	785	182	201	490	584	272	309	—	77	—	2	—	—	—	—	—	—	—	193
50-69 acres.....	685	847	271	325	432	522	234	252	—	—	58	31	58	—	29	—	—	—	—	29
70-99 acres.....	739	884	144	144	595	740	360	396	—	—	77	80	—	37	43	43	—	—	—	80
100-139 acres.....	621	1,001	207	216	439	785	328	347	—	—	21	127	2	—	50	—	29	—	—	99
140-179 acres.....	619	785	185	224	454	564	309	345	—	29	34	73	68	31	40	—	—	—	—	34
180-219 acres.....	310	664	146	272	220	392	236	272	—	126	—	30	28	—	26	—	—	—	—	26
220-259 acres.....	167	377	111	187	77	190	109	109	—	—	—	73	—	—	—	—	—	—	—	36
260-499 acres.....	863	1,716	443	733	546	983	491	620	62	3	51	77	6	25	86	56	31	36	—	58
500-999 acres.....	403	912	243	490	265	422	205	326	1	42	10	58	3	1	43	—	—	1	—	46
1,000 acres and over.....	412	1,047	213	436	276	611	250	349	2	16	24	46	20	10	10	10	2	2	3	105
Mississippi, total.....	5,766	9,538	2,168	3,240	4,282	6,298	2,529	2,937	32	578	204	366	287	139	160	117	4	2	26	614
Under 10 acres.....	126	180	72	108	72	72	36	36	—	—	—	16	20	—	—	—	—	—	—	24
10-29 acres.....	362	470	91	181	289	289	72	72	—	24	24	—	—	—	—	—	—	—	—	108
30-49 acres.....	613	865	252	360	397	505	307	379	—	87	—	51	—	—	30	31	—	—	—	—
50-69 acres.....	396	504	108	108	306	396	108	108	—	20	22	—	—	22	22	22	—	—	—	27
70-99 acres.....	864	1,170	198	198	720	972	306	306	—	62	29	74	54	30	30	—	—	—	—	65
100-139 acres.....	702	1,170	234	342	576	828	217	253	—	43	45	20	22	22	22	—	—	—	—	69
140-179 acres.....	507	741	180	324	363	417	201	309	26	74	—	20	24	24	26	—	2	—	—	28
180-219 acres.....	234	396	108	126	162	270	108	198	—	91	—	25	—	—	—	—	—	26	—	108
220-259 acres.....	235	361	127	145	162	216	140	200	—	—	—	38	—	—	—	—	—	—	—	100
260-499 acres.....	746	1,336	304	416	535	920	355	431	—	92	32	2	49	26	26	26	2	—	—	47
500-999 acres.....	630	1,401	267	506	476	805	242	263	2	42	32	57	34	28	—	—	—	—	—	38
1,000 acres and over.....	351	944	227	426	224	518	251	382	4	43	20	101	18	9	4	12	2	—	—	—
WEST SOUTH CENTRAL																				
Arkansas, total.....	7,790	14,792	2,695	4,298	5,877	10,494	6,003	8,652	512	1,023	622	686	434	424	378	292	57	183	53	1,939
Under 10 acres.....	810	1,224	234	342	630	882	109	200	—	50	48	—	—	—	—	47	—	—	—	54
10-29 acres.....	828	1,170	288	360	576	810	253	364	—	42	42	—	126	—	1	—	—	—	—	168
30-49 acres.....	882	1,386	126	180	792	1,206	882	1,008	104	190	83	24	55	—	114	—	30	—	—	43
50-69 acres.....	576	792	162	234	432	558	325	325	63	130	24	1	20	—	22	—	22	—	—	185
70-99 acres.....	1,064	1,518	217	217	920	1,301	864	1,080	134	179	—	90	43	142	23	21	—	—	—	212
100-139 acres.....	775	1,083	252	270	541	813	775	1,027	25	127	81	103	70	54	28	49	—	26	—	189
140-179 acres.....	667	1,216	217	280	522	936	660	812	46	60	25	116	42	48	48	44	—	—	23	238
180-219 acres.....	256	382	147	201	145	181	525	621	—	26	55	26	26	27	26	49	25	—	—	141
220-259 acres.....	274	805	112	115	217	690	325	505	—	46	23	69	—	—	23	23	—	—	—	428
260-499 acres.....	846	2,778	495	1,134	558	1,644	928	1,245	—	112	105	87	41	52	3	23	25	52	—	193
500-999 acres.....	535	1,449	260	469	375	980	539	736	—	17	112	35	24	30	73	25	4	—	2	88
1,000 acres and over.....	277	989	185	496	169	493	338	639	24	37	83	34	18	16	17	11	3	6	1	—

¹ Farms reporting greater than 2 but less than 3 are included with 2; farms reporting greater than 3 but less than 4 included with 3; etc.

Table 10.—ELECTRIC MOTORS AND STATIONARY GASOLINE ENGINES ON FARMS, BY SIZE OF FARM, BY STATES:
1945 CENSUS OF AGRICULTURE—Continued

[Data based on sample of farms. For a statement of reliability, see text on page XI. Figures for farms reporting represent totals estimated from the sample, not the actual numbers of farms reporting]

State and size group	Electric motors of 1/2 horsepower and over						Stationary gasoline engines													
	Total		1 horsepower and over		Under 1 horsepower but at least 1/2 horsepower		Farms reporting	Number	Farms reporting by horsepower of largest engine ¹											
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number			Under 1	1	Greater than 1 but less than 2	2	3	4	5	6	7	8	9	10 and over
WEST SOUTH CENTRAL—Con.																				
Louisiana, total.....	6,061	10,181	2,463	3,662	4,172	6,519	3,906	5,563	231	439	441	800	718	84	271	127	105	41	9	640
Under 10 acres.....	542	671	181	199	398	472	198	324	-----	59	28	59	52	-----	22	-----	15	25	-----	21
10-29 acres.....	937	1,315	378	540	613	775	631	739	-----	113	43	247	124	21	-----	-----	-----	-----	-----	-----
30-49 acres.....	919	1,279	324	396	631	883	506	615	18	51	126	151	114	-----	46	-----	-----	-----	-----	-----
50-69 acres.....	342	486	90	108	288	378	252	306	48	36	-----	35	34	30	37	-----	-----	-----	-----	32
70-99 acres.....	653	855	235	254	436	601	398	507	-----	29	29	122	56	25	29	-----	19	-----	-----	89
100-139 acres.....	343	399	91	91	253	308	343	380	-----	-----	54	55	51	-----	27	80	-----	-----	-----	76
140-179 acres.....	363	455	127	128	255	327	165	183	25	-----	-----	-----	105	-----	-----	-----	-----	-----	-----	35
180-219 acres.....	308	434	74	74	252	360	56	92	22	-----	2	-----	-----	-----	-----	-----	-----	-----	-----	32
220-259 acres.....	200	309	109	182	109	127	109	127	51	-----	-----	-----	-----	-----	-----	-----	51	-----	-----	7
260-499 acres.....	690	1,798	467	874	427	924	392	540	-----	66	61	66	40	-----	22	-----	-----	-----	-----	137
500-999 acres.....	398	773	193	236	253	537	454	765	65	37	72	35	119	3	33	2	5	3	-----	80
1,000 acres and over.....	366	1,407	194	580	257	827	402	985	2	48	26	30	23	5	55	45	15	13	9	131
Oklahoma, total.....	11,557	21,466	3,184	4,525	9,445	16,941	11,716	13,813	2,300	2,291	1,236	1,240	892	431	530	344	95	223	189	1,945
Under 10 acres.....	705	1,055	200	332	523	723	198	198	-----	48	-----	-----	47	-----	-----	-----	-----	-----	-----	103
10-29 acres.....	632	1,013	199	246	487	767	306	306	-----	151	38	-----	81	36	-----	-----	-----	-----	-----	-----
30-49 acres.....	253	363	109	182	163	181	343	361	74	73	39	83	36	38	-----	-----	-----	-----	-----	-----
50-69 acres.....	360	612	180	252	270	360	162	180	22	22	23	-----	25	-----	23	23	-----	-----	-----	24
70-99 acres.....	541	866	216	324	397	542	811	883	158	222	65	33	68	-----	63	-----	67	-----	-----	135
100-139 acres.....	452	1,122	272	492	252	630	774	846	215	362	-----	86	-----	34	37	40	-----	-----	-----	-----
140-179 acres.....	1,801	2,935	343	469	1,566	2,466	1,891	2,053	562	279	128	69	205	120	30	-----	34	-----	32	432
180-219 acres.....	630	1,278	126	144	558	1,134	522	612	106	104	55	57	-----	51	-----	90	-----	-----	-----	59
220-259 acres.....	613	1,082	216	288	433	794	864	972	330	120	93	70	-----	29	93	-----	-----	29	-----	100
260-499 acres.....	3,571	6,711	708	872	3,118	5,839	3,192	3,881	694	530	542	353	217	32	131	75	37	70	127	384
500-999 acres.....	1,379	2,995	331	382	1,179	2,613	1,526	2,014	108	214	168	256	66	25	112	31	58	28	1	488
1,000 acres and over.....	620	1,434	284	542	499	892	1,127	1,507	31	166	85	233	230	21	26	85	1	28	1	220
Texas, total.....	24,064	38,019	9,766	13,136	17,316	24,883	20,700	26,259	1,230	2,832	2,765	3,420	2,535	693	1,287	886	292	394	62	4,304
Under 10 acres.....	2,631	3,663	776	924	1,981	2,739	702	828	31	134	37	102	69	33	33	-----	33	-----	-----	230
10-29 acres.....	2,271	3,134	867	1,016	1,605	2,118	793	883	-----	218	29	111	112	27	55	27	27	-----	-----	187
30-49 acres.....	1,173	1,507	398	424	884	1,083	488	506	24	176	29	105	26	54	26	-----	-----	-----	-----	48
50-69 acres.....	1,065	1,338	362	427	795	911	739	883	54	203	94	60	122	60	30	30	-----	-----	-----	86
70-99 acres.....	1,693	2,162	487	581	1,225	1,581	1,027	1,135	181	62	131	158	64	31	62	93	31	-----	-----	183
100-139 acres.....	2,107	2,917	756	954	1,531	1,963	1,693	1,819	213	323	174	85	139	-----	111	56	27	82	-----	483
140-179 acres.....	2,271	3,257	758	1,013	1,694	2,244	1,692	2,016	158	358	290	169	170	55	28	28	28	-----	-----	408
180-219 acres.....	1,676	2,633	774	1,080	1,154	1,098	1,278	1,67	103	111	206	71	-----	34	69	-----	34	-----	-----	303
220-259 acres.....	992	1,348	362	420	793	928	775	865	31	128	34	230	99	-----	64	-----	-----	-----	-----	189
260-499 acres.....	3,416	6,167	1,720	2,309	2,440	3,858	3,968	4,547	161	488	414	691	465	117	260	225	88	83	-----	976
500-999 acres.....	2,692	5,287	1,333	2,023	1,863	3,264	2,958	3,665	144	253	522	439	368	157	259	127	25	25	-----	639
1,000 acres and over.....	2,077	4,606	1,173	1,965	1,351	2,641	4,767	7,834	66	386	900	1,064	830	159	351	205	66	106	62	572
MOUNTAIN																				
Montana, total.....	7,857	16,447	2,296	3,225	6,797	13,222	13,618	18,979	489	1,367	2,995	2,567	2,489	651	727	571	248	129	31	1,354
Under 10 acres.....	523	793	217	217	378	576	217	253	-----	54	28	106	-----	29	-----	-----	-----	-----	-----	-----
10-29 acres.....	577	942	271	384	432	558	180	198	26	26	26	50	-----	-----	26	-----	-----	-----	-----	26
30-49 acres.....	306	468	90	90	270	378	144	144	-----	21	-----	-----	41	61	-----	-----	-----	-----	-----	21
50-69 acres.....	162	252	90	90	72	162	126	162	-----	-----	126	-----	-----	-----	-----	-----	-----	-----	-----	-----
70-99 acres.....	505	1,067	127	183	469	884	234	252	-----	47	47	70	47	-----	-----	-----	-----	-----	-----	23
100-139 acres.....	486	1,044	108	108	450	936	234	252	-----	26	104	-----	26	-----	26	-----	-----	-----	-----	52
140-179 acres.....	504	738	144	162	378	576	613	685	26	51	178	-----	103	-----	76	26	-----	-----	-----	153
180-219 acres.....	180	342	18	18	180	324	162	252	23	23	47	22	-----	24	-----	23	-----	-----	-----	-----
220-259 acres.....	270	504	36	36	270	468	252	270	-----	25	101	25	26	-----	25	-----	25	-----	-----	25
260-499 acres.....	864	2,052	162	360	792	1,692	1,675	2,125	148	148	492	241	249	27	25	49	25	-----	-----	271
500-999 acres.....	1,190	2,684	324	504	1,064	2,180	2,775	3,675	96	360	478	611	556	148	215	96	24	24	24	143
1,000 acres and over.....	2,290	5,561	709	1,073	2,042	4,488	7,006	10,711	170	586	1,494	1,316	1,441	362	360	351	199	80	7	640
Idaho, total.....	15,771	31,930	4,860	6,300	13,742	25,630	5,477	7,170	264	628	1,083	564	643	132	210	526	144	122	-----	1,161
Under 10 acres.....	900	1,116	126	144	828	972	180	180	-----	-----	21	42	-----	-----	48	-----	-----	-----	-----	69
10-29 acres.....	1,207	2,383	379	474	1,135	1,909	162	162	-----	-----	-----	-----	105	-----	-----	-----	-----	-----	-----	57
30-49 acres.....	2,196	3,798	450	522	1,998	3,276	288	360	89	48	-----	-----	43	-----	42	-----	-----	-----	-----	-----
50-69 acres.....	1,027	1,982	235	344	882	1,638	145	163	-----	74	70	-----	-----	-----	-----	-----	-----	-----	-----	-----
70-99 acres.....	3,655	7,309	1,332	1,530	3,097	5,779	542	563	28	135	70	67	22	25	25	25	47	-----	-----	123
100-139 acres.....	1,766	3,642	576	936	1,442	2,706	288	324	-----	46	72	46	-----	26	26	-----	24	-----	-----	74
140-179 acres.....	1,386	3,222	468	576	1,188	2,646	702	828	28	46	124	24	4							

Table 10.—ELECTRIC MOTORS AND STATIONARY GASOLINE ENGINES ON FARMS, BY SIZE OF FARM, BY STATES:
1945 CENSUS OF AGRICULTURE—Continued

[Data based on sample of farms. For a statement of reliability, see text on page XI. Figures for farms reporting represent totals estimated from the sample, not the actual numbers of farms reporting]

State and size group	Electric motors of ½ horsepower and over						Stationary gasoline engines													
	Total		1 horsepower and over		Under 1 horsepower but at least ¼ horsepower		Farms reporting	Number	Farms reporting by horsepower of largest engine ¹											
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number			Under 1	1	Greater than 1 but less than 2	2	3	4	5	6	7	8	9	10 and over
MOUNTAIN—Continued																				
Wyoming, total.....	2,907	5,774	939	1,427	2,428	4,347	3,529	5,153	316	344	667	311	378	235	111	218	92	71	-----	786
Under 10 acres.....	108	252	54	90	90	162	18	18	-----	-----	18	-----	-----	-----	-----	-----	-----	-----	-----	-----
10-29 acres.....	36	36	18	18	18	18	54	54	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	54
30-49 acres.....	144	252	36	72	108	180	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
50-69 acres.....	36	54	-----	-----	36	54	18	36	-----	-----	18	-----	-----	-----	-----	-----	-----	-----	-----	-----
70-99 acres.....	126	162	54	54	72	108	144	144	-----	48	-----	-----	-----	-----	-----	-----	-----	-----	-----	96
100-139 acres.....	162	216	54	54	126	162	90	90	17	-----	-----	19	37	-----	-----	-----	-----	-----	-----	17
140-179 acres.....	432	702	126	126	396	576	396	414	21	103	69	71	-----	23	45	-----	22	-----	-----	42
180-219 acres.....	90	180	54	54	90	126	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
220-259 acres.....	108	288	54	162	54	126	54	72	54	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
260-499 acres.....	576	1,134	126	162	540	972	414	504	67	89	24	-----	26	-----	24	49	24	45	-----	111
500-999 acres.....	361	725	181	326	253	399	469	703	63	43	91	-----	24	49	-----	47	45	45	-----	62
1,000 acres and over.....	728	1,773	182	309	645	1,464	1,872	3,118	94	61	447	221	291	163	42	122	23	4	-----	404
Colorado, total.....	10,604	19,519	3,667	5,431	8,604	14,088	10,680	13,990	936	1,113	2,306	1,664	1,362	546	475	428	142	147	6	1,555
Under 10 acres.....	706	911	255	310	490	601	468	540	21	64	173	21	64	21	43	-----	-----	-----	-----	61
10-29 acres.....	960	1,643	401	627	651	1,016	450	558	26	79	54	79	81	28	-----	26	-----	-----	-----	77
30-49 acres.....	380	530	110	116	306	414	236	254	-----	29	-----	29	30	-----	29	-----	-----	-----	-----	119
50-69 acres.....	271	548	91	97	235	451	163	181	42	20	20	20	20	20	20	1	-----	-----	-----	-----
70-99 acres.....	1,120	1,791	435	522	885	1,269	560	652	-----	122	99	73	26	20	75	22	47	-----	-----	96
100-139 acres.....	725	1,085	239	339	561	746	361	379	29	29	166	28	29	29	54	54	-----	-----	-----	55
140-179 acres.....	1,821	3,040	651	1,014	1,425	2,026	954	1,062	148	147	269	147	25	26	26	23	47	49	-----	47
180-219 acres.....	325	487	91	109	306	378	216	252	31	-----	31	61	31	-----	-----	-----	-----	-----	-----	62
220-259 acres.....	432	756	108	108	378	648	306	324	61	41	82	61	20	-----	-----	-----	-----	-----	-----	41
260-499 acres.....	1,400	3,086	442	880	1,253	2,206	1,971	2,391	115	154	444	311	290	180	45	151	1	-----	-----	280
500-999 acres.....	1,084	2,131	339	511	953	1,620	1,694	2,283	243	238	245	223	241	92	45	41	-----	22	-----	304
1,000 acres and over.....	1,380	3,511	505	798	1,161	2,713	3,301	5,114	249	190	723	611	505	179	221	81	47	76	6	413
New Mexico, total.....	2,237	4,717	1,086	1,886	1,496	2,831	3,294	4,804	295	232	293	672	364	61	125	176	5	82	25	964
Under 10 acres.....	432	432	90	90	342	342	127	129	63	-----	63	-----	-----	-----	-----	-----	-----	-----	-----	1
10-29 acres.....	216	432	126	162	144	270	216	324	34	-----	-----	78	-----	-----	-----	-----	-----	-----	-----	80
30-49 acres.....	234	504	72	72	198	432	360	450	-----	72	20	73	-----	-----	-----	24	-----	-----	-----	171
50-69 acres.....	162	252	54	54	108	198	126	198	19	-----	19	-----	19	-----	-----	-----	-----	-----	-----	69
70-99 acres.....	144	378	90	108	72	270	144	216	-----	-----	24	21	-----	-----	-----	-----	-----	-----	-----	99
100-139 acres.....	54	54	18	18	36	36	90	90	17	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	73
140-179 acres.....	163	309	91	128	73	181	234	252	-----	60	25	89	-----	-----	-----	-----	-----	-----	-----	60
180-219 acres.....	18	18	-----	-----	18	18	126	234	19	-----	19	44	-----	22	-----	-----	-----	-----	-----	22
220-259 acres.....	36	72	36	54	18	18	72	108	-----	35	-----	19	-----	-----	18	-----	-----	-----	-----	19
260-499 acres.....	199	581	145	199	163	382	254	272	35	-----	2	136	-----	-----	-----	-----	-----	-----	-----	81
500-999 acres.....	256	524	130	228	183	296	419	513	67	-----	45	107	66	39	26	25	5	82	1	83
1,000 acres and over.....	323	1,161	234	773	141	388	1,126	2,018	41	65	102	255	122	81	127	-----	-----	-----	-----	206
Arizona, total.....	3,690	7,367	1,796	3,191	2,682	4,176	2,080	3,436	70	194	126	285	213	129	114	118	33	51	2	745
Under 10 acres.....	756	990	198	216	630	774	163	163	51	27	-----	-----	-----	58	-----	-----	-----	-----	-----	27
10-29 acres.....	774	1,062	234	270	648	792	108	126	-----	22	-----	-----	42	-----	-----	-----	24	-----	-----	20
30-49 acres.....	414	900	180	360	342	640	108	108	-----	36	-----	36	36	-----	-----	-----	-----	-----	-----	-----
50-69 acres.....	180	216	126	144	72	72	109	235	10	-----	24	-----	-----	-----	-----	-----	-----	-----	-----	66
70-99 acres.....	289	704	181	236	216	468	108	144	-----	-----	-----	-----	54	-----	-----	-----	-----	-----	-----	54
100-139 acres.....	181	343	145	199	108	144	56	74	-----	-----	27	-----	-----	1	-----	-----	-----	-----	-----	27
140-179 acres.....	166	302	94	121	145	181	235	308	-----	42	45	-----	-----	-----	-----	-----	1	-----	-----	128
180-219 acres.....	39	41	21	21	19	20	39	41	-----	2	19	-----	-----	-----	-----	-----	19	-----	-----	18
220-259 acres.....	23	37	2	3	23	34	67	79	-----	-----	2	-----	-----	-----	-----	-----	27	-----	-----	27
260-499 acres.....	360	811	265	439	175	372	209	329	30	2	60	2	2	-----	2	-----	-----	-----	-----	113
500-999 acres.....	179	435	82	221	131	214	147	216	17	23	3	2	-----	27	2	-----	8	5	2	73
1,000 acres and over.....	329	1,526	268	961	173	565	741	1,613	18	50	120	77	71	85	114	-----	-----	-----	-----	191
Utah, total.....	3,764	7,025	924	1,356	3,247	5,669	1,646	2,155	174	219	184	306	225	34	127	68	4	-----	-----	305
Under 10 acres.....	380	783	55	55	362	728	90	90	-----	-----	-----	57	-----	-----	-----	-----	-----	-----	-----	33
10-29 acres.....	613	1,231	216	306	469	925	198	216	-----	57	-----	83	29	29	-----	-----	-----	-----	-----	2
30-49 acres.....	437	830	75	99	436	731	93	154	-----	22	-----	-----	-----	-----	-----	-----	-----	-----	-----	1
50-69 acres.....	379	523	72	144	325	379	109	109	-----	-----	27	-----	54	-----	27	-----	-----	-----	-----	64
70-99 acres.....	435	997	93	94	380	903	144	162	-----	-----	25	-----	29	-----	-----	26	-----	-----	-----	4
100-139 acres.....	368	706	111	211	331	495	112	115	-----	25	21	40	22	-----	-----	-----	-----	-----	-----	38
140-179 acres.....	275	385	76	114	217	271	163	183	35	-----	-----	-----	32	-----	58	-----	-----	-----	-----	-----
180-219 acres.....	200	344	1	1	199	343	90	90	45	45	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
220-259 acres.....	73	145	37	37	54	108	37	55	-----	37	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
260-499 acres.....	226	444	80	126	184	318	133	208	53	2	18	-----	2	-----	-----	-----	-----	-----	-----	58
500-999 acres.....	80	96	4	11	77	85	96	100	-----	18	12	3	-----	-----	-----	-----	-----	-----	-----	63
1,000 acres and over.....	298	541	104	158	213	383	381	673	41	13	12	123	57	5	42	42	4	-----	-----	42

¹ Farms reporting greater than 2 but less than 3 are included with 2; farms reporting greater than 3 but less than 4 included with 3; etc.

Table 10.—ELECTRIC MOTORS AND STATIONARY GASOLINE ENGINES ON FARMS, BY SIZE OF FARM, BY STATES:
1945 CENSUS OF AGRICULTURE—Continued

[Data based on sample of farms. For a statement of reliability, see text on page XI. Figures for farms reporting represent totals estimated from the sample, not the actual numbers of farms reporting]

State and size group	Electric motors of ½ horsepower and over						Stationary gasoline engines													
	Total		1 horsepower and over		Under 1 horsepower but at least ½ horsepower		Farms reporting	Number	Farms reporting by horsepower of largest engine ¹											
	Farms reporting	Number	Farms reporting	Number	Farms reporting	Number			Under 1	1	Greater than 1 but less than 2	2	3	4	5	6	7	8	9	10 and over
MOUNTAIN—Continued																				
Nevada, total.....	1,211	2,818	532	783	1,060	2,035	784	1,534	1	67	105	42	110	4	52	174	25	21	-----	183
Under 10 acres.....	144	270	36	36	144	234	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
10-29 acres.....	108	216	54	54	90	162	36	54	-----	-----	36	-----	-----	-----	-----	-----	-----	-----	-----	-----
30-49 acres.....	126	180	18	18	108	162	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
50-69 acres.....	54	90	-----	-----	54	90	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
70-99 acres.....	144	270	90	144	108	126	36	54	-----	-----	-----	18	-----	-----	-----	-----	-----	-----	-----	18
100-139 acres.....	36	36	-----	-----	36	36	18	18	-----	-----	-----	-----	-----	-----	-----	18	-----	-----	-----	-----
140-179 acres.....	108	180	36	36	108	144	90	216	-----	18	-----	-----	-----	-----	-----	18	20	-----	-----	34
180-219 acres.....	55	196	19	47	55	149	54	90	-----	7	-----	26	-----	-----	-----	36	-----	-----	-----	21
220-259 acres.....	54	180	54	54	54	126	36	108	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
260-499 acres.....	129	281	57	60	110	221	56	57	-----	36	-----	-----	2	-----	18	-----	-----	-----	-----	-----
500-999 acres.....	81	171	42	46	61	125	131	170	-----	-----	17	-----	36	-----	2	37	-----	20	-----	19
1,000 acres and over.....	172	748	126	288	132	460	327	767	1	6	52	16	54	4	32	65	5	1	-----	91
PACIFIC																				
Washington, total.....	31,142	65,399	11,249	16,560	25,925	48,839	13,266	18,651	387	712	1,636	1,706	1,802	1,251	925	716	172	51	116	3,792
Under 10 acres.....	5,566	9,437	1,622	1,805	4,774	7,632	1,045	1,171	-----	23	23	186	232	93	70	23	-----	-----	-----	395
10-29 acres.....	7,493	12,672	2,703	3,449	5,854	9,223	2,016	2,628	25	120	76	298	298	197	123	146	-----	48	-----	685
30-49 acres.....	4,296	8,807	1,487	2,190	3,661	6,617	1,369	1,657	24	140	264	142	142	142	71	47	-----	23	-----	374
50-69 acres.....	1,928	3,998	775	1,089	1,525	2,909	676	1,560	-----	86	44	150	65	43	43	21	21	-----	-----	203
70-99 acres.....	2,659	6,464	818	1,348	2,277	5,116	854	1,111	68	63	110	65	108	22	152	22	-----	22	-----	222
100-139 acres.....	1,586	3,991	646	1,124	1,398	2,867	760	1,077	24	41	43	130	109	130	65	43	24	22	-----	129
140-179 acres.....	1,517	3,371	561	978	1,260	2,393	815	1,176	46	23	166	69	46	93	162	23	-----	-----	-----	187
180-219 acres.....	832	2,645	308	819	735	1,826	369	538	-----	77	78	1	-----	51	51	51	-----	-----	-----	111
220-259 acres.....	627	1,716	211	294	554	1,422	397	523	-----	42	81	63	-----	63	42	21	44	-----	-----	41
260-499 acres.....	1,989	5,149	887	1,472	1,742	3,677	1,621	2,274	47	44	249	119	160	113	68	133	72	3	-----	613
500-999 acres.....	1,271	3,238	442	741	1,082	2,497	1,383	1,792	87	22	196	240	136	87	22	66	-----	23	-----	504
1,000 acres and over.....	1,378	3,911	789	1,251	1,063	2,660	1,961	3,144	66	31	306	243	506	217	107	120	11	3	23	328
Oregon, total.....	20,264	38,021	6,587	9,985	16,749	28,036	12,902	18,477	577	1,203	1,696	2,399	1,660	1,514	557	841	116	77	47	2,215
Under 10 acres.....	3,207	4,226	704	875	2,684	3,351	541	631	21	60	62	125	85	21	21	42	21	-----	22	61
10-29 acres.....	4,196	6,120	1,189	1,589	3,404	4,531	1,136	1,262	72	121	123	265	123	74	-----	141	-----	22	-----	195
30-49 acres.....	2,525	4,099	886	1,091	2,054	3,008	1,440	1,872	45	134	250	180	181	158	68	87	22	-----	-----	315
50-69 acres.....	1,386	2,628	468	702	1,098	1,926	757	937	24	141	71	213	47	72	47	71	-----	23	-----	48
70-99 acres.....	2,147	4,467	689	753	1,857	3,714	1,335	1,678	92	110	207	161	140	184	95	91	-----	-----	-----	255
100-139 acres.....	1,395	2,388	455	571	1,160	1,817	1,084	1,572	21	143	145	249	106	270	1	42	-----	-----	-----	107
140-179 acres.....	1,166	2,344	423	660	984	1,684	996	1,503	-----	127	108	173	108	172	-----	23	46	-----	-----	239
180-219 acres.....	767	1,991	297	434	711	1,557	475	602	23	70	48	94	71	47	-----	23	-----	-----	-----	99
220-259 acres.....	562	953	166	221	454	732	488	794	22	88	44	88	24	67	44	22	-----	-----	-----	89
260-499 acres.....	1,214	2,661	401	585	1,012	2,076	1,543	2,207	91	114	206	277	234	187	25	135	23	21	-----	230
500-999 acres.....	763	2,732	362	1,011	617	1,721	1,076	1,822	121	40	124	226	124	41	105	61	-----	-----	-----	234
1,000 acres and over.....	936	3,412	547	1,493	714	1,919	2,031	3,597	45	55	308	348	417	221	151	103	4	11	25	343
California, total.....	65,751	152,406	48,203	92,106	36,481	60,300	19,154	27,127	467	1,476	1,468	3,344	2,485	757	1,372	798	892	182	55	5,858
Under 10 acres.....	11,473	16,925	6,611	8,491	6,538	8,434	1,639	1,819	65	160	128	321	34	32	193	128	96	-----	-----	482
10-29 acres.....	17,743	29,387	12,521	16,998	8,875	12,389	3,376	3,940	147	218	296	614	557	126	172	199	218	49	-----	780
30-49 acres.....	9,399	18,821	6,913	10,656	5,056	8,165	2,042	2,694	76	200	99	232	288	51	127	51	153	53	-----	712
50-69 acres.....	4,835	11,246	3,521	6,276	2,959	4,970	1,102	1,482	-----	104	78	366	162	54	26	-----	-----	-----	-----	312
70-99 acres.....	5,450	12,603	4,568	7,785	2,907	4,818	1,303	1,540	-----	162	136	243	82	27	82	-----	54	-----	-----	517
100-139 acres.....	3,313	11,036	2,773	7,139	2,041	3,897	1,354	1,751	1	152	44	310	141	22	111	177	-----	22	-----	374
140-179 acres.....	2,576	8,195	2,159	5,172	1,587	3,023	1,415	1,985	-----	101	175	150	129	77	101	25	25	-----	-----	632
180-219 acres.....	1,584	5,828	1,349	3,412	1,023	2,416	658	742	22	86	22	87	24	43	43	-----	-----	-----	-----	331
220-259 acres.....	1,242	4,684	1,025	3,229	743	1,455	499	609	-----	22	49	97	52	76	-----	49	-----	-----	-----	154
260-499 acres.....	3,476	11,801	2,857	7,651	1,979	4,150	1,793	2,838	22	49	134	270	371	46	160	46	49	-----	25	603
500-999 acres.....	1,935	7,710	1,586	5,292	1,125	2,418	1,354	2,322	21	69	109	257	177	71	111	110	174	3	24	228
1,000 acres and over.....	2,725	14,170	2,320	10,005	1,648	4,165	2,619	5,405	113	153	198	397	468	132	246	62	56	55	6	733

¹ Farms reporting greater than 2 but less than 3 are included with 2; farms reporting greater than 3 but less than 4 included with 3; etc.