

IRRIGATION IN HUMID AREAS

State Table 7.—FARMS REPORTING IRRIGATION, ACRES IRRIGATED, TYPE OF POWER, AND CONSTRUCTED RESERVOIRS, BY SIZE OF FARM, BY STATES: 1960

State and size of farm	Number of farms reporting irrigation	Total acres in farms reporting irrigation	Acres irrigated		Farms reporting by type of power used for pumping					Farms not reporting type of power	Constructed reservoirs	
			Number	Percent of total acres in farms reporting irrigation	Gas engines	Diesel engines	Electric motors	Tractors	No power		Farms reporting	Number
Total, 30 States.....	29,777	11,083,788	1,865,178	16.8	15,480	1,727	4,822	4,360	985	5,044	15,252	32,948
Under 10 acres.....	2,181	11,065	6,672	60.3	465	22	587	100	273	770	581	843
10 to 49 acres.....	5,923	151,575	53,585	35.4	2,412	129	912	510	328	1,837	2,724	4,270
50 to 69 acres.....	1,879	108,743	27,586	25.4	1,034	66	203	261	50	351	1,023	1,641
70 to 99 acres.....	2,423	199,786	46,048	23.0	1,386	104	219	434	50	351	1,439	2,421
100 to 139 acres.....	2,751	319,487	62,958	19.7	1,622	131	252	531	56	331	1,636	3,062
140 to 179 acres.....	2,237	352,921	62,771	17.8	1,320	122	198	433	32	271	1,356	2,700
180 to 219 acres.....	1,717	339,911	59,693	17.6	978	96	181	352	15	212	1,020	2,206
220 to 259 acres.....	1,333	316,954	55,072	17.4	751	75	145	270	21	163	747	1,696
260 to 499 acres.....	4,241	1,526,265	298,594	19.6	2,455	321	695	795	57	396	2,266	5,597
500 to 999 acres.....	2,966	2,027,500	434,203	21.4	1,777	322	800	445	50	214	1,457	4,430
1,000 or more acres.....	2,126	5,729,581	757,996	13.2	1,280	339	630	229	53	148	1,003	4,082
Maine.....	104	23,989	2,438	10.2	76	3	6	9	9	6	81	172
Under 10 acres.....	8	39	12	30.8	3	...	1	...	3	1	2	3
10 to 49 acres.....	20	463	103	22.2	10	...	1	3	3	3	14	21
50 to 69 acres.....	14	786	140	17.8	11	...	...	...	3	...	12	24
70 to 99 acres.....	7	550	136	24.7	6	...	...	1	...	...	5	6
100 to 139 acres.....	12	1,423	277	19.5	11	...	...	1	...	1	11	28
140 to 179 acres.....	8	1,187	161	13.6	6	...	1	1	...	1	6	15
180 to 219 acres.....	4	805	127	15.8	3	...	1	1	...	...	4	10
220 to 259 acres.....	4	1,005	142	14.1	3	...	1	1	...	...	4	11
260 to 499 acres.....	15	5,929	380	6.4	12	1	1	1	...	...	12	26
500 to 999 acres.....	8	5,352	860	16.1	7	2	1	1	...	...	8	23
1,000 or more acres.....	4	6,450	100	1.6	4	...	...	...	...	...	3	5
New Hampshire.....	70	10,811	1,129	10.4	46	2	11	3	8	4	41	72
Under 10 acres.....	7	37	17	45.9	3	...	1	...	2	1	1	1
10 to 49 acres.....	18	511	134	26.2	8	...	6	...	3	2	9	12
50 to 69 acres.....	5	280	22	7.9	3	...	1	...	1	...	3	4
70 to 99 acres.....	5	400	16	4.0	3	...	1	...	1	...	2	3
100 to 139 acres.....	7	774	98	12.7	5	...	...	1	1	...	6	13
140 to 179 acres.....	7	1,114	72	6.5	4	1	...	1	...	1	7	13
180 to 219 acres.....	4	818	163	19.9	4	...	...	...	...	...	3	4
220 to 259 acres.....	4	1,000	23	2.3	3	...	1	...	...	...	1	1
260 to 499 acres.....	8	2,735	293	10.7	8	...	1	1	...	...	5	12
500 to 999 acres.....	5	3,142	291	9.3	5	1	...	...	...	...	4	9
1,000 or more acres.....	...	...	...	...	...	...	...	...	...	...	...	...
Vermont.....	13	5,331	598	11.2	7	2	...	1	3	2	7	12
Under 10 acres.....	...	...	...	...	...	...	...	...	...	...	...	...
10 to 49 acres.....	2	53	9	17.0	1	...	...	...	...	1	...	...
50 to 69 acres.....	1	50	40	80.0	1	...	...	...	...	...	...	...
70 to 99 acres.....	...	...	...	...	...	...	...	...	...	...	...	...
100 to 139 acres.....	2	243	10	4.1	2	...	...	...	...	...	2	2
140 to 179 acres.....	1	145	30	20.7	...	...	...	...	1	...	...	...
180 to 219 acres.....	1	200	100	50.0	...	...	...	...	1	...	1	2
220 to 259 acres.....	...	...	...	...	...	...	...	...	...	...	...	...
260 to 499 acres.....	2	764	19	2.5	1	...	...	...	1	...	1	1
500 to 999 acres.....	2	1,600	300	18.8	1	1	...	...	1	...	2	5
1,000 or more acres.....	2	2,276	90	4.0	1	1	...	1	...	...	1	2
Massachusetts.....	958	114,198	17,841	15.6	410	8	84	20	160	332	408	865
Under 10 acres.....	174	1,005	563	56.0	36	...	8	2	34	96	24	27
10 to 49 acres.....	387	9,720	2,918	30.0	157	1	26	6	68	140	147	218
50 to 69 acres.....	80	4,562	1,120	24.6	41	...	5	3	12	24	37	69
70 to 99 acres.....	80	6,499	1,419	21.8	43	1	7	3	11	22	46	80
100 to 139 acres.....	85	9,688	1,736	17.9	48	2	13	2	11	17	53	113
140 to 179 acres.....	31	4,779	809	16.9	14	...	3	2	4	12	16	33
180 to 219 acres.....	29	5,703	1,221	21.4	19	2	8	1	1	5	19	48
220 to 259 acres.....	24	5,735	459	8.0	14	...	2	...	4	6	18	40
260 to 499 acres.....	40	13,655	2,125	15.6	23	1	6	1	7	7	31	98
500 to 999 acres.....	15	9,582	1,105	11.5	7	1	3	...	7	...	10	42
1,000 or more acres.....	13	43,270	4,366	10.1	8	...	3	...	1	3	7	97
Rhode Island.....	26	4,066	305	7.5	15	...	4	3	4	1	16	22
Under 10 acres.....	3	12	9	75.0	1	...	...	...	2	...	1	1
10 to 49 acres.....	12	358	152	42.5	9	...	...	2	...	1	10	14
50 to 69 acres.....	4	231	51	22.1	3	...	1	1	...	...	1	1
70 to 99 acres.....	2	160	50	31.3	1	...	...	...	1	...	2	3
100 to 139 acres.....	1	105	5	4.8	1	...	...	...	...	...	1	1
140 to 179 acres.....	1	170	1	0.6	...	...	1	...	...	...	...	...
180 to 219 acres.....	1	180	8	4.4	...	...	1	...	...	...	1	2
220 to 259 acres.....	...	...	...	...	...	...	...	...	...	...	...	...
260 to 499 acres.....	1	370	5	1.4	...	...	1	...	...	...	...	...
500 to 999 acres.....	...	...	...	...	...	...	...	...	...	...	...	...
1,000 or more acres.....	1	2,480	24	1.0	...	...	...	...	1	...	...	...
Connecticut.....	173	28,181	4,393	15.6	118	3	24	7	7	22	117	241
Under 10 acres.....	11	47	22	46.8	1	...	7	...	1	2	4	5
10 to 49 acres.....	56	1,458	526	36.1	34	...	8	2	4	10	36	50
50 to 69 acres.....	25	1,391	372	26.7	18	...	2	1	...	5	15	26
70 to 99 acres.....	17	1,317	377	28.6	15	...	1	1	...	...	14	31
100 to 139 acres.....	19	2,145	501	23.4	14	...	3	1	1	...	16	31
140 to 179 acres.....	6	927	203	21.9	4	1	1	...	...	1	4	13
180 to 219 acres.....	8	1,543	304	19.7	7	...	...	...	...	1	5	12
220 to 259 acres.....	5	1,197	165	13.8	4	1	1	...	...	...	4	9
260 to 499 acres.....	16	5,521	640	11.6	13	...	...	...	1	2	12	31
500 to 999 acres.....	5	3,245	268	8.3	4	1	...	...	...	1	3	9
1,000 or more acres.....	5	9,390	1,015	10.8	4	...	1	1	...	...	4	24

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State and size of farm	Number of farms reporting irrigation	Total acres in farms reporting irrigation	Acres irrigated		Farms reporting by type of power used for pumping					Farms not reporting type of power	Constructed reservoirs	
			Number	Percent of total acres in farms reporting irrigation	Gas engines	Diesel engines	Electric motors	Tractors	No power		Farms reporting	Number
New York.....	1,217	186,735	50,541	27.1	694	183	172	40	86	145	428	827
Under 10 acres.....	146	640	356	55.6	20	1	58	1	41	28	9	10
10 to 49 acres.....	289	8,101	4,484	55.4	157	14	53	3	29	38	90	126
50 to 69 acres.....	127	7,401	4,349	58.8	77	16	14	4	2	22	36	50
70 to 99 acres.....	151	12,469	6,778	54.4	97	36	12	2	2	15	51	84
100 to 139 acres.....	141	16,443	7,726	47.0	94	37	8	5	4	11	55	89
140 to 179 acres.....	93	14,746	6,047	41.0	56	32	6	5	2	12	46	132
180 to 219 acres.....	48	9,338	3,359	36.0	30	15	1	3	...	4	16	25
220 to 259 acres.....	45	10,674	2,000	18.7	30	6	4	1	3	3	25	65
260 to 499 acres.....	102	36,126	9,682	26.8	75	20	10	9	2	5	53	127
500 to 999 acres.....	52	35,616	3,806	10.7	41	6	3	7	...	3	33	90
1,000 or more acres.....	23	35,181	1,954	5.6	17	...	3	...	1	4	14	29
New Jersey.....	1,632	244,249	69,301	28.4	1,114	61	275	67	65	180	828	1,538
Under 10 acres.....	166	875	555	63.4	63	1	52	1	35	17	25	26
10 to 49 acres.....	480	12,611	5,457	43.3	301	3	116	9	20	59	173	232
50 to 69 acres.....	164	9,404	3,900	41.5	123	2	25	7	3	15	74	107
70 to 99 acres.....	180	14,875	6,128	41.2	141	5	14	15	2	17	106	147
100 to 139 acres.....	164	18,974	7,126	37.6	134	7	19	7	...	12	108	162
140 to 179 acres.....	137	21,347	6,914	32.4	110	7	10	10	1	11	94	163
180 to 219 acres.....	87	17,377	5,267	30.3	63	7	9	3	...	11	61	103
220 to 259 acres.....	62	14,643	4,338	29.6	40	8	9	5	...	7	42	161
260 to 499 acres.....	131	45,948	12,695	27.6	100	16	14	8	1	16	105	244
500 to 999 acres.....	32	20,685	4,604	22.3	25	4	4	2	...	5	21	71
1,000 or more acres.....	29	67,510	12,317	18.2	14	1	3	...	3	10	19	122
Pennsylvania.....	449	117,100	7,570	6.5	243	15	116	41	25	38	246	397
Under 10 acres.....	44	235	96	40.9	4	...	22	2	8	8	12	12
10 to 49 acres.....	107	2,834	597	21.1	46	...	39	1	11	13	42	53
50 to 69 acres.....	42	2,453	363	14.8	20	1	14	6	1	2	24	31
70 to 99 acres.....	51	4,242	486	11.5	27	2	2	10	...	4	32	50
100 to 139 acres.....	52	6,068	977	16.1	40	1	12	9	...	2	27	37
140 to 179 acres.....	39	6,150	838	13.6	28	1	5	3	...	4	28	44
180 to 219 acres.....	25	5,069	600	11.8	19	1	3	3	...	2	21	33
220 to 259 acres.....	16	3,755	344	9.2	10	2	2	1	...	2	9	18
260 to 499 acres.....	36	12,642	1,659	13.1	25	3	7	5	...	1	28	52
500 to 999 acres.....	20	13,563	592	4.4	14	1	6	1	2	1	12	39
1,000 or more acres.....	17	60,089	1,018	1.7	10	3	4	...	1	1	11	28
Ohio.....	450	62,579	9,153	14.6	192	6	176	26	40	39	211	324
Under 10 acres.....	84	425	180	42.4	15	...	42	...	23	7	19	21
10 to 49 acres.....	140	3,307	993	30.0	52	...	69	1	14	11	73	92
50 to 69 acres.....	24	1,427	271	19.0	10	...	3	...	...	1	15	24
70 to 99 acres.....	37	3,051	596	19.5	22	2	7	6	...	4	21	30
100 to 139 acres.....	40	4,550	842	18.5	28	...	11	1	3	3	22	39
140 to 179 acres.....	20	3,238	406	12.5	11	1	5	1	1	3	9	16
180 to 219 acres.....	17	3,359	488	14.5	7	1	6	2	...	2	5	9
220 to 259 acres.....	14	3,350	676	20.2	4	...	4	4	...	2	7	13
260 to 499 acres.....	41	14,401	2,044	14.2	24	1	10	4	1	5	24	42
500 to 999 acres.....	27	17,114	2,518	14.7	17	1	9	2	...	1	14	32
1,000 or more acres.....	6	8,357	139	1.7	2	...	3	2	...	2	6	6
Indiana.....	330	96,044	13,429	14.0	167	24	95	41	6	19	115	214
Under 10 acres.....	43	196	115	58.7	8	...	29	...	...	4	4	4
10 to 49 acres.....	73	1,629	547	33.6	24	...	43	7	...	4	21	32
50 to 69 acres.....	17	993	246	24.8	11	...	2	...	1	3	5	7
70 to 99 acres.....	13	1,072	142	13.2	7	1	1	5	...	...	7	14
100 to 139 acres.....	20	2,302	499	21.7	14	1	3	5	...	2	8	17
140 to 179 acres.....	30	4,698	418	8.9	17	3	3	5	...	2	16	37
180 to 219 acres.....	16	3,255	655	20.1	12	1	...	3	...	1	6	9
220 to 259 acres.....	12	2,847	521	18.3	10	1	...	1	...	...	4	4
260 to 499 acres.....	60	22,409	3,304	14.7	37	8	5	9	1	...	26	55
500 to 999 acres.....	27	17,210	2,057	12.0	17	5	3	4	...	2	11	17
1,000 or more acres.....	19	39,433	4,925	12.5	10	4	6	2	...	1	7	18
Illinois.....	199	50,750	6,923	13.6	93	14	41	39	14	18	67	152
Under 10 acres.....	20	74	40	54.1	3	...	7	...	8	2	4	4
10 to 49 acres.....	28	726	207	28.5	13	1	7	2	4	4	7	11
50 to 69 acres.....	8	447	145	32.4	4	1	4	...	...	...	3	6
70 to 99 acres.....	20	1,698	503	29.6	13	...	4	2	...	2	8	13
100 to 139 acres.....	17	1,963	207	10.5	7	1	5	3	2	1	7	20
140 to 179 acres.....	21	3,321	517	15.6	11	1	5	7	...	1	5	11
180 to 219 acres.....	18	3,552	657	18.5	9	2	3	6	...	1	6	11
220 to 259 acres.....	15	3,521	773	22.0	7	1	4	3	...	1	4	9
260 to 499 acres.....	30	10,813	1,774	16.4	18	3	2	7	...	4	12	29
500 to 999 acres.....	16	10,039	1,125	11.2	6	4	...	6	...	1	8	25
1,000 or more acres.....	6	14,596	975	6.7	2	...	...	3	...	1	3	13
Michigan.....	1,417	267,913	31,418	11.7	919	31	304	153	27	82	722	1,121
Under 10 acres.....	83	429	238	55.5	11	...	46	1	13	13	13	14
10 to 49 acres.....	338	10,064	3,017	30.0	194	...	110	2	4	20	145	179
50 to 69 acres.....	122	7,101	1,531	21.6	84	3	23	12	2	3	61	75
70 to 99 acres.....	191	15,593	2,887	18.5	143	...	31	22	1	9	113	171
100 to 139 acres.....	157	18,573	2,681	14.4	119	...	24	18	...	6	94	141
140 to 179 acres.....	130	20,540	3,097	15.1	102	3	15	14	2	5	73	122
180 to 219 acres.....	78	15,341	2,520	16.4	53	2	11	12	...	4	48	89
220 to 259 acres.....	66	15,718	2,458	15.6	3	7	14	7	1	5	36	65
260 to 499 acres.....	166	57,643	7,195	12.5	115	7	17	26	2	12	92	165
500 to 999 acres.....	65	43,390	4,430	10.2	42	12	11	10	1	4	40	87
1,000 or more acres.....	21	63,521	1,364	2.1	10	1	9	2	1	1	7	13

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			Number	Percent of total acres in farms reporting irrigation	Gas engines	Diesel engines	Electric motors	Tractors	No power		Farms reporting	Number
Wisconsin.....	479	265,040	28,239	10.7	260	44	55	74	57	33	272	610
Under 10 acres.....	19	92	48	52.2	7	...	9	1	...	2	2	2
10 to 49 acres.....	39	1,064	284	26.7	24	...	11	4	...	1	15	21
50 to 69 acres.....	14	818	164	20.0	9	...	3	3	...	1	6	11
70 to 99 acres.....	30	2,374	267	11.2	17	1	4	6	1	2	15	28
100 to 139 acres.....	37	4,355	664	15.2	15	3	6	7	4	4	20	28
140 to 179 acres.....	27	4,363	618	14.2	17	4	1	4	1	1	14	17
180 to 219 acres.....	29	5,657	832	14.7	14	4	1	7	4	1	18	43
220 to 259 acres.....	34	8,120	1,290	15.9	23	1	1	3	3	3	21	34
260 to 499 acres.....	99	35,822	5,977	16.7	56	11	4	19	12	5	54	117
500 to 999 acres.....	80	54,020	7,058	13.1	41	8	10	14	17	5	56	130
1,000 or more acres.....	71	148,355	11,037	7.4	37	12	5	6	13	8	51	179
Minnesota.....	335	66,093	12,266	18.6	161	21	82	58	7	37	65	85
Under 10 acres.....	46	199	91	45.7	7	...	22	3	5	9	6	8
10 to 49 acres.....	85	2,281	632	27.7	42	2	30	6	1	8	14	17
50 to 69 acres.....	15	870	377	43.3	9	1	2	5	...	1	2	2
70 to 99 acres.....	27	2,252	770	34.2	20	...	3	3	...	3	5	8
100 to 139 acres.....	37	4,278	1,469	34.3	25	2	3	9	...	3	6	8
140 to 179 acres.....	19	2,983	820	27.5	9	2	1	7	...	2	6	9
180 to 219 acres.....	18	3,612	1,338	37.0	8	2	6	3	...	2	6	6
220 to 259 acres.....	13	3,089	798	25.8	7	1	2	6	...	1	5	7
260 to 499 acres.....	42	15,296	2,996	19.6	18	3	8	11	1	5	6	8
500 to 999 acres.....	22	14,401	2,127	14.8	10	5	4	4	...	3	6	9
1,000 or more acres.....	11	16,832	848	5.0	6	3	1	1	...	3	3	3
Iowa.....	218	73,722	13,765	18.7	100	16	29	62	9	12	34	70
Under 10 acres.....	7	20	11	55.0	1	...	1	...	2	3	...	...
10 to 49 acres.....	31	804	211	26.2	8	...	9	10	5	...	3	5
50 to 69 acres.....	9	532	171	32.1	6	...	...	3	...	1	2	4
70 to 99 acres.....	13	1,086	260	23.9	7	...	2	4	...	1	2	10
100 to 139 acres.....	21	2,500	517	20.7	9	2	2	10	...	2	4	9
140 to 179 acres.....	18	2,855	708	24.8	10	1	1	4	...	2	6	7
180 to 219 acres.....	12	2,678	520	19.4	4	...	2	7	...	...	3	5
220 to 259 acres.....	7	1,684	345	20.5	4	...	1	2	...	...	1	1
260 to 499 acres.....	51	18,550	4,005	21.6	27	4	3	15	1	2	6	19
500 to 999 acres.....	38	26,118	4,862	18.6	18	7	5	7	...	1	5	7
1,000 or more acres.....	11	16,895	2,155	12.8	6	1	4	...	...	1	2	3
Missouri.....	409	158,914	23,512	14.8	210	12	84	36	46	44	105	218
Under 10 acres.....	40	192	111	57.8	3	...	5	...	26	6	3	3
10 to 49 acres.....	75	1,753	700	39.9	19	...	25	2	16	16	25	36
50 to 69 acres.....	14	781	259	33.2	8	...	3	1	...	2	7	10
70 to 99 acres.....	17	1,367	531	38.8	10	...	4	2	...	2	9	27
100 to 139 acres.....	21	2,508	608	24.2	12	...	3	4	...	3	6	17
140 to 179 acres.....	23	3,688	675	18.3	17	...	5	1	...	...	7	10
180 to 219 acres.....	23	4,576	1,124	24.6	14	...	3	4	1	2	5	8
220 to 259 acres.....	26	6,175	1,291	20.9	16	...	3	1	2	2	6	20
260 to 499 acres.....	78	28,099	4,611	16.4	57	2	10	8	1	6	19	42
500 to 999 acres.....	58	38,226	7,731	20.2	39	3	16	4	...	3	12	32
1,000 or more acres.....	34	71,549	5,871	8.2	15	7	7	5	1	2	6	13
Delaware.....	110	43,660	9,705	22.2	78	16	12	8	...	5	79	143
Under 10 acres.....	3	15	10	66.7	1	...	2	...	...	...	...	...
10 to 49 acres.....	8	212	43	20.3	2	...	5	...	...	2	3	3
50 to 69 acres.....	3	181	35	19.3	1	...	...	...	...	...	...	...
70 to 99 acres.....	4	350	218	62.3	4	...	2	...	...	...	1	1
100 to 139 acres.....	3	329	102	31.0	3	...	1	...	...	...	2	2
140 to 179 acres.....	12	1,894	870	45.9	3	1	...	2	...	...	10	15
180 to 219 acres.....	12	2,411	967	40.1	9	3	...	1	...	...	11	14
220 to 259 acres.....	9	2,165	704	32.5	6	2	...	1	...	...	8	12
260 to 499 acres.....	36	12,942	3,461	26.7	27	5	1	3	...	2	26	44
500 to 999 acres.....	14	8,465	1,995	23.6	11	3	1	...	...	1	12	26
1,000 or more acres.....	6	14,696	1,300	8.8	5	2	...	1	...	...	6	26
Maryland.....	223	76,379	8,051	10.5	149	11	31	23	10	13	160	510
Under 10 acres.....	13	50	22	44.0	2	...	4	1	4	2	5	7
10 to 49 acres.....	39	890	225	25.3	18	...	15	3	3	4	22	29
50 to 69 acres.....	14	803	176	21.9	11	...	1	1	...	...	9	11
70 to 99 acres.....	15	1,219	257	21.1	9	...	...	4	1	1	9	11
100 to 139 acres.....	16	1,892	389	20.6	13	...	4	1	...	...	14	26
140 to 179 acres.....	21	3,368	541	16.1	16	...	2	3	...	2	15	22
180 to 219 acres.....	16	3,150	640	20.3	13	...	1	2	...	...	13	28
220 to 259 acres.....	15	3,606	717	19.9	14	1	...	...	...	...	12	18
260 to 499 acres.....	37	13,847	1,415	10.2	27	3	4	4	1	1	29	48
500 to 999 acres.....	19	11,752	1,457	12.4	15	3	...	1	...	2	15	28
1,000 or more acres.....	18	33,802	2,212	6.2	11	5	1	3	...	1	17	282
Virginia.....	1,554	442,085	26,519	6.0	813	78	70	339	9	302	1,184	2,326
Under 10 acres.....	144	755	473	62.6	40	8	9	16	4	70	77	114
10 to 49 acres.....	238	4,881	1,529	31.3	70	9	16	37	2	111	138	222
50 to 69 acres.....	69	4,070	472	11.7	38	1	5	14	1	12	50	67
70 to 99 acres.....	109	9,242	667	7.2	59	2	4	30	...	18	81	131
100 to 139 acres.....	176	20,376	1,434	7.0	97	4	7	50	...	23	142	221
140 to 179 acres.....	159	24,981	1,488	6.0	98	2	2	48	...	15	138	230
180 to 219 acres.....	113	22,595	1,137	5.0	67	6	2	23	...	16	92	166
220 to 259 acres.....	98	23,441	1,744	7.4	61	3	2	23	1	13	78	148
260 to 499 acres.....	246	87,316	4,724	5.4	154	18	8	58	...	16	209	460
500 to 999 acres.....	132	88,657	5,750	6.5	83	13	11	28	1	4	119	330
1,000 or more acres.....	70	155,801	7,101	4.6	46	12	4	12	...	4	60	237

IRRIGATION IN HUMID AREAS

State Table 7.—FARMS REPORTING IRRIGATION, ACRES IRRIGATED, TYPE OF POWER, AND CONSTRUCTED RESERVOIRS, BY SIZE OF FARM, BY STATES: 1960—Continued

State and size of farm	Number of farms reporting irrigation	Total acres in farms reporting irrigation	Acres irrigated		Farms reporting by type of power used for pumping					Farms not reporting type of power	Constructed reservoirs	
			Number	Percent of total acres in farms reporting irrigation	Gas engines	Diesel engines	Electric motors	Tractors	No power		Farms reporting	Number
West Virginia.....	21	7,129	358	5.0	13	1	4	...	1	2	7	12
Under 10 acres.....	1	6	1	16.7	...	...	...	...	...	...	...	...
10 to 49 acres.....	4	113	13	11.5	3	...	1	...	1	...	1	1
50 to 69 acres.....	...	...	...	...	...	...	...	...	...	...	...	...
70 to 99 acres.....	2	176	6	3.4	2	...	...	...	...	...	2	4
100 to 139 acres.....	4	498	8	1.6	2	...	2	...	...	...	2	4
140 to 179 acres.....	2	315	6	1.9	...	...	1	...	...	1	...	...
180 to 219 acres.....	...	...	...	...	...	...	...	...	...	...	...	...
220 to 259 acres.....	...	...	...	...	...	...	...	...	...	...	...	...
260 to 499 acres.....	3	1,263	26	2.1	2	...	...	...	...	1	1	1
500 to 999 acres.....	2	1,440	160	11.1	2	...	...	...	...	...	...	...
1,000 or more acres.....	3	3,318	138	4.2	2	1	...	...	...	...	1	2
North Carolina.....	6,255	1,024,823	58,573	5.7	3,076	233	109	1,493	7	1,529	5,098	10,911
Under 10 acres.....	438	2,248	1,479	65.8	109	7	14	58	3	249	259	397
10 to 49 acres.....	1,647	42,336	9,658	22.8	650	48	28	279	1	679	1,213	1,999
50 to 69 acres.....	590	34,187	3,869	11.3	317	15	8	135	1	128	484	797
70 to 99 acres.....	712	58,923	5,123	8.7	385	22	8	190	...	121	608	1,088
100 to 139 acres.....	748	87,085	5,970	6.9	425	16	16	220	...	94	651	1,298
140 to 179 acres.....	533	83,862	5,274	6.3	308	17	3	163	...	59	474	1,062
180 to 219 acres.....	424	83,423	4,725	5.7	226	14	8	125	1	67	366	873
220 to 259 acres.....	231	94,677	2,810	5.1	116	14	6	72	...	29	201	514
260 to 499 acres.....	614	212,909	9,399	4.4	332	38	11	185	...	76	558	1,680
500 to 999 acres.....	212	139,873	5,082	3.6	134	25	3	53	1	15	192	753
1,000 or more acres.....	106	225,300	5,190	2.3	74	17	4	13	...	12	92	450
South Carolina.....	1,051	367,851	21,786	5.9	501	84	64	116	6	323	871	2,063
Under 10 acres.....	48	290	153	52.8	11	2	5	3	...	28	29	53
10 to 49 acres.....	304	7,381	1,775	24.0	86	7	20	13	...	183	217	306
50 to 69 acres.....	49	2,838	431	15.2	25	1	5	6	...	15	40	71
70 to 99 acres.....	73	6,096	632	10.4	45	3	6	9	1	11	67	120
100 to 139 acres.....	80	9,252	900	9.7	42	8	6	15	1	12	70	121
140 to 179 acres.....	65	10,264	818	8.0	42	2	1	11	1	8	63	125
180 to 219 acres.....	50	9,936	878	8.8	26	2	2	9	1	11	44	83
220 to 259 acres.....	47	11,225	781	7.0	24	6	1	10	...	8	44	98
260 to 499 acres.....	124	44,487	3,782	8.5	77	15	4	22	...	16	113	336
500 to 999 acres.....	131	89,819	5,027	5.6	75	19	7	11	2	23	112	361
1,000 or more acres.....	80	176,263	6,609	3.7	48	19	7	7	...	8	72	389
Georgia.....	1,817	803,298	31,792	4.0	965	127	105	306	9	389	1,404	3,406
Under 10 acres.....	51	233	147	63.1	7	...	9	1	3	31	19	24
10 to 49 acres.....	173	4,776	887	18.6	55	4	17	17	3	83	90	143
50 to 69 acres.....	100	5,771	550	9.5	44	7	9	14	1	27	66	106
70 to 99 acres.....	136	11,162	801	7.2	60	6	8	30	...	36	97	134
100 to 139 acres.....	192	21,979	1,279	5.8	116	6	6	28	1	38	153	276
140 to 179 acres.....	169	26,731	1,574	5.9	97	10	4	32	...	30	136	256
180 to 219 acres.....	133	26,367	1,245	4.7	78	4	6	33	...	19	116	231
220 to 259 acres.....	108	25,971	1,036	4.0	65	3	...	24	...	19	95	213
260 to 499 acres.....	347	124,124	5,706	4.6	193	28	18	66	...	56	285	683
500 to 999 acres.....	255	173,323	7,968	4.6	158	24	18	44	...	32	217	692
1,000 or more acres.....	153	382,861	10,599	2.8	92	33	10	17	1	16	130	648
Florida.....	3,155	2,307,129	413,716	17.9	1,411	328	762	137	316	530	658	1,624
Under 10 acres.....	407	1,669	1,148	68.8	69	2	214	...	44	95	41	72
10 to 49 acres.....	770	19,302	11,196	58.0	279	28	186	27	131	164	127	300
50 to 69 acres.....	186	10,659	5,430	50.9	77	17	36	5	18	48	26	61
70 to 99 acres.....	183	14,901	8,104	54.4	83	16	40	8	22	31	47	91
100 to 139 acres.....	218	25,058	11,521	46.0	120	36	36	12	18	30	37	130
140 to 179 acres.....	173	27,314	10,705	39.2	96	23	24	8	14	28	38	74
180 to 219 acres.....	136	26,791	10,820	40.4	80	19	19	7	3	20	31	99
220 to 259 acres.....	104	24,703	8,078	32.7	66	5	19	6	6	14	32	57
260 to 499 acres.....	370	134,879	42,397	31.4	207	54	69	28	20	40	100	200
500 to 999 acres.....	281	191,966	56,132	29.2	170	56	48	14	15	31	82	234
1,000 or more acres.....	327	1,829,887	248,185	13.6	164	80	71	22	25	29	97	306
Kentucky.....	724	253,065	6,477	2.6	350	11	49	205	12	113	394	1,022
Under 10 acres.....	47	225	181	80.4	13	...	5	4	2	23	9	14
10 to 49 acres.....	56	1,505	419	27.8	19	...	12	8	3	14	22	45
50 to 69 acres.....	33	1,893	131	6.9	16	...	8	7	1	2	15	25
70 to 99 acres.....	37	3,018	145	4.8	19	...	4	9	1	5	25	44
100 to 139 acres.....	71	8,434	391	4.6	37	...	2	22	2	10	33	81
140 to 179 acres.....	77	12,209	411	3.4	40	...	3	23	...	13	49	113
180 to 219 acres.....	62	12,298	358	2.9	21	...	6	25	...	12	34	86
220 to 259 acres.....	53	12,678	291	2.3	22	2	1	23	...	8	27	64
260 to 499 acres.....	162	57,700	1,651	2.9	89	3	5	51	...	16	98	245
500 to 999 acres.....	89	60,960	1,065	1.7	50	1	3	28	1	8	54	161
1,000 or more acres.....	37	82,145	1,434	1.7	24	5	...	5	2	2	28	144
Tennessee.....	583	173,588	9,582	5.5	284	26	57	148	6	92	229	648
Under 10 acres.....	30	439	68	15.5	8	...	2	5	...	15	8	16
10 to 49 acres.....	73	2,060	261	12.7	37	1	7	10	...	19	21	38
50 to 69 acres.....	36	2,080	167	8.0	20	...	1	9	...	6	11	18
70 to 99 acres.....	40	3,371	204	6.1	24	2	3	8	...	3	17	31
100 to 139 acres.....	72	8,394	541	6.4	35	2	11	14	3	9	24	51
140 to 179 acres.....	48	7,565	343	4.5	21	...	5	13	1	10	15	26
180 to 219 acres.....	54	10,698	364	3.4	32	1	4	16	...	5	21	99
220 to 259 acres.....	34	8,059	294	3.6	17	...	4	11	1	3	14	32
260 to 499 acres.....	115	41,690	2,344	5.6	43	8	10	47	1	13	64	186
500 to 999 acres.....	50	32,394	2,104	6.5	27	4	5	11	...	6	21	82
1,000 or more acres.....	31	56,838	2,892	5.1	20	8	5	4	...	3	13	69

# IRRIGATION IN HUMID AREAS

State Table 7.—FARMS REPORTING IRRIGATION, ACRES IRRIGATED, TYPE OF POWER, AND CONSTRUCTED RESERVOIRS, BY SIZE OF FARM, BY STATES: 1960—Continued

State and size of farm	Number of farms reporting irrigation	Total acres in farms reporting irrigation	Acres irrigated		Farms reporting by type of power used for pumping					Farms not reporting type of power	Constructed reservoirs	
			Number	Percent of total acres in farms reporting irrigation	Gas engines	Diesel engines	Electric motors	Tractors	No power		Farms reporting	Number
Alabama .....	232	189,199	13,842	7.3	102	22	76	21	5	27	115	254
Under 10 acres .....	16	83	43	51.8	2	...	10	...	3	1	4	4
10 to 49 acres .....	34	921	389	42.2	10	3	14	...	...	8	7	8
50 to 99 acres .....	10	584	204	34.9	4	...	5	...	...	2	3	3
70 to 99 acres .....	8	653	131	20.1	...	...	5	1	...	2	3	4
100 to 139 acres .....	13	1,438	269	18.7	5	...	5	3	1	...	8	10
140 to 179 acres .....	12	1,901	252	13.3	6	...	5	1	1	1	6	9
180 to 219 acres .....	5	962	204	21.2	3	...	2	...	...	1	4	10
220 to 259 acres .....	9	2,138	306	14.3	4	1	1	2	...	2	4	6
260 to 499 acres .....	35	13,187	1,487	11.3	17	2	9	5	...	4	25	50
500 to 999 acres .....	43	32,478	3,481	10.7	20	5	13	3	...	4	22	62
1,000 or more acres .....	47	134,854	7,076	5.2	31	11	7	6	...	2	29	88
Mississippi .....	651	803,393	135,400	16.9	348	51	184	83	6	98	154	431
Under 10 acres .....	18	109	95	87.2	2	...	2	...	2	13	1	1
10 to 49 acres .....	47	993	643	64.8	10	...	5	...	...	34	7	7
50 to 99 acres .....	10	583	190	32.6	4	...	1	2	...	5	1	1
70 to 99 acres .....	11	919	190	20.7	6	...	1	2	1	2	5	11
100 to 139 acres .....	20	2,369	581	24.5	8	...	4	1	2	5	8	11
140 to 179 acres .....	20	3,176	909	28.6	14	...	1	2	...	4	7	14
180 to 219 acres .....	16	3,137	763	24.3	12	...	2	1	1	2	4	4
220 to 259 acres .....	18	4,296	1,087	25.3	9	...	4	2	...	4	6	13
260 to 499 acres .....	68	25,573	7,629	29.8	34	5	22	11	...	5	18	82
500 to 999 acres .....	145	105,027	25,666	24.4	77	11	47	27	...	12	36	71
1,000 or more acres .....	278	657,211	97,647	14.9	172	35	95	35	...	12	61	216
Arkansas .....	4,922	2,816,474	836,556	29.7	2,565	294	1,741	801	25	607	1,136	2,658
Under 10 acres .....	64	426	388	91.1	15	1	1	1	...	46	...	...
10 to 49 acres .....	350	8,468	5,576	65.8	74	8	33	36	2	205	32	50
50 to 99 acres .....	94	5,597	2,410	43.1	39	1	13	19	1	26	15	30
70 to 99 acres .....	252	20,751	8,224	39.6	118	5	37	61	4	41	39	46
100 to 139 acres .....	305	35,491	13,630	38.4	141	9	50	82	4	43	46	76
140 to 179 acres .....	335	53,090	17,246	32.5	157	10	84	62	3	42	68	112
180 to 219 acres .....	278	55,080	18,309	33.2	145	10	74	55	...	25	56	94
220 to 259 acres .....	260	61,482	21,601	35.1	126	13	67	49	1	29	39	63
260 to 499 acres .....	1,166	429,625	155,175	36.1	644	63	436	191	4	78	254	514
500 to 999 acres .....	1,121	778,043	274,582	35.3	661	96	569	164	3	45	330	1,003
1,000 or more acres .....	697	1,368,421	319,415	23.3	445	78	377	81	3	27	257	670