

## IRRIGATION IN HUMID AREAS

Table 9.—FARMS REPORTING, ACRES IRRIGATED, AND SPECIFIED IRRIGATION FACILITIES, BY ACRES IRRIGATED IN 1954, BY STATES: 1955

State and acres irrigated in 1954	Number of farms reporting irrigation, 1955	Area irrigated				Largest acreage irrigated in any year (acres)	Pumps, 1955		Farms reporting reservoirs, dams, etc., for storing water, 1955
		1954		1955			Farms reporting	Number	
		Farms reporting	Acres	Farms reporting	Acres				
Total, 28 States.....	14,541	13,664	545,671	11,997	487,495	646,247	13,662	17,588	6,140
1 to 9 acres.....	5,186	5,186	21,873	4,013	23,289	31,639	4,593	5,127	1,980
10 to 19 acres.....	2,520	2,520	33,306	2,129	34,517	44,051	2,396	2,792	1,187
20 to 29 acres.....	1,545	1,545	35,554	1,328	34,675	44,640	1,508	1,814	733
30 to 49 acres.....	1,563	1,563	57,469	1,331	50,653	67,646	1,542	1,911	692
50 to 99 acres.....	1,564	1,564	103,967	1,381	91,190	116,384	1,549	2,195	690
100 to 199 acres.....	792	792	104,372	677	84,894	115,301	783	1,279	324
200 to 499 acres.....	392	392	110,215	349	87,221	119,731	389	918	160
500 to 999 acres.....	83	83	51,165	77	36,735	52,205	80	331	30
1,000 acres and over.....	19	19	27,750	18	23,299	31,507	18	202	6
Not reported.....	877	...	...	694	21,022	23,143	804	1,019	338
Maine.....	60	33	428	50	1,054	830	50	67	37
1 to 9 acres.....	21	21	85	21	169	133	21	24	15
10 to 19 acres.....	6	6	75	5	82	69	6	9	5
20 to 29 acres.....	3	3	67	3	56	67	3	3	3
30 to 49 acres.....	1	1	30	1	100	100	1	1	1
50 to 99 acres.....	2	2	171	1	75	...	2	4	2
Not reported.....	27	...	...	19	572	461	17	26	11
New Hampshire.....	52	48	710	50	956	1,008	39	42	19
1 to 9 acres.....	21	21	78	20	95	113	15	15	6
10 to 19 acres.....	16	16	242	15	318	340	12	12	5
20 to 29 acres.....	5	5	108	5	128	127	4	5	3
30 to 49 acres.....	4	4	138	4	167	159	3	3	1
50 to 99 acres.....	2	2	144	2	164	185	2	4	2
Not reported.....	4	...	...	4	84	84	3	3	2
Vermont.....	20	17	299	18	321	438	17	19	5
1 to 9 acres.....	6	6	19	6	20	23	5	5	3
10 to 19 acres.....	6	6	80	6	130	144	6	6	2
20 to 29 acres.....	2	2	50	2	26	50	2	2	...
30 to 49 acres.....	2	2	80	1	41	80	2	2	...
50 to 99 acres.....	1	1	70	1	80	80	1	3	...
Not reported.....	3	...	...	2	24	61	1	1	...
Massachusetts.....	478	438	9,627	442	9,895	12,031	357	464	188
1 to 9 acres.....	194	194	857	183	1,037	1,329	119	139	63
10 to 19 acres.....	122	122	1,587	113	1,869	2,257	97	115	50
20 to 29 acres.....	46	46	1,071	43	1,003	1,136	37	47	21
30 to 49 acres.....	38	38	1,434	38	1,495	1,609	36	52	18
50 to 99 acres.....	21	21	1,382	20	1,318	1,724	20	38	9
100 to 199 acres.....	12	12	1,509	11	1,349	1,513	11	22	6
200 to 499 acres.....	4	4	1,267	3	982	1,218	4	10	3
500 to 999 acres.....	1	1	520	1	250	500	1	3	1
Not reported.....	40	...	...	30	592	745	32	38	17
Rhode Island.....	36	36	968	30	683	1,204	31	38	15
1 to 9 acres.....	17	17	57	14	44	72	13	15	4
10 to 19 acres.....	6	6	87	6	81	96	5	7	4
20 to 29 acres.....	4	4	99	3	81	110	4	4	2
30 to 49 acres.....	4	4	140	3	57	201	4	4	4
50 to 99 acres.....	2	2	160	2	170	180	2	3	1
100 to 199 acres.....	2	2	200	1	100	320	2	2	...
200 to 499 acres.....	1	1	225	1	150	225	1	3	...
Connecticut.....	328	301	12,397	309	13,056	14,579	311	434	188
1 to 9 acres.....	81	81	339	75	403	476	70	74	34
10 to 19 acres.....	62	62	855	59	840	1,102	59	68	36
20 to 29 acres.....	53	53	1,214	51	1,169	1,383	53	58	37
30 to 49 acres.....	45	45	1,703	45	1,805	1,896	45	58	26
50 to 99 acres.....	36	36	2,385	36	2,621	2,683	36	53	21
100 to 199 acres.....	17	17	2,186	16	1,937	2,369	17	34	15
200 to 499 acres.....	3	3	1,135	3	1,415	1,455	3	19	3
500 to 999 acres.....	4	4	2,580	4	2,414	2,689	4	42	4
Not reported.....	27	...	...	20	452	526	24	28	12
New York.....	1,284	1,191	52,467	1,231	58,474	62,474	1,133	1,533	334
1 to 9 acres.....	329	329	1,199	308	1,591	1,975	242	283	71
10 to 19 acres.....	155	155	2,058	145	2,466	2,655	129	155	51
20 to 29 acres.....	119	119	2,771	115	3,421	3,806	112	134	48
30 to 49 acres.....	189	189	7,221	183	7,338	7,975	183	222	45
50 to 99 acres.....	261	261	17,768	256	17,993	19,495	254	326	60
100 to 199 acres.....	111	111	14,179	111	15,040	15,529	110	191	22
200 to 499 acres.....	26	26	6,771	25	7,453	7,769	26	60	11
500 to 999 acres.....	1	1	500	1	600	600	1	8	1
Not reported.....	93	...	...	87	2,572	2,670	76	94	25



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Table 9.—FARMS REPORTING, ACRES IRRIGATED, AND SPECIFIED IRRIGATION FACILITIES, BY ACRES IRRIGATED IN 1954, BY STATES: 1955—Continued

State and acres irrigated in 1954	Number of farms reporting irrigation, 1955	Area irrigated				Largest acreage irrigated in any year (acres)	Pumps, 1955		Farms reporting reservoirs, dams, etc., for storing water, 1955
		1954		1955			Farms reporting	Number	
		Farms reporting	Acres	Farms reporting	Acres				
Minnesota.....	273	254	7,423	246	7,392	9,168	264	382	23
1 to 9 acres.....	99	99	404	90	463	629	92	109	8
10 to 19 acres.....	32	32	437	27	379	575	32	42	...
20 to 29 acres.....	35	35	838	34	890	1,094	34	48	6
30 to 49 acres.....	32	32	1,165	30	1,362	1,523	32	52	2
50 to 99 acres.....	46	46	3,029	42	2,762	3,373	46	80	5
100 to 199 acres.....	8	8	1,100	6	746	1,170	8	18	1
200 to 499 acres.....	2	2	450	2	450	460	2	5	...
Not reported.....	19	...	...	15	340	344	18	28	1
Iowa.....	101	83	1,996	95	2,838	2,912	96	141	15
1 to 9 acres.....	26	26	117	25	135	192	22	28	4
10 to 19 acres.....	22	22	277	20	328	391	22	33	5
20 to 29 acres.....	14	14	322	14	376	389	14	18	3
30 to 49 acres.....	10	10	347	9	445	489	10	10	3
50 to 99 acres.....	8	8	513	7	635	796	8	14	...
100 to 199 acres.....	3	3	420	3	455	530	3	7	...
Not reported.....	18	...	...	17	464	125	17	31	...
Missouri.....	580	558	33,315	418	21,355	36,822	521	639	115
1 to 9 acres.....	141	141	560	113	580	913	97	111	32
10 to 19 acres.....	73	73	902	51	678	1,061	66	75	20
20 to 29 acres.....	71	71	1,624	44	1,238	2,125	69	78	19
30 to 49 acres.....	69	69	2,617	47	1,930	3,169	67	73	10
50 to 99 acres.....	92	92	5,977	66	3,760	6,535	92	106	15
100 to 199 acres.....	73	73	10,081	55	5,911	10,702	73	97	7
200 to 499 acres.....	35	35	9,259	28	5,124	9,399	35	70	9
500 to 999 acres.....	4	4	2,295	4	1,668	2,295	4	10	...
Not reported.....	22	...	...	10	466	623	18	19	3
Delaware.....	62	59	5,180	58	6,343	6,467	62	77	39
1 to 9 acres.....	4	4	22	4	114	113	4	4	3
10 to 19 acres.....	6	6	80	5	169	180	6	7	4
20 to 29 acres.....	3	3	63	3	351	351	3	5	2
30 to 49 acres.....	7	7	256	7	377	373	7	8	4
50 to 99 acres.....	16	16	1,174	16	1,526	1,594	16	19	11
100 to 199 acres.....	20	20	2,745	18	2,678	2,988	20	26	10
200 to 499 acres.....	3	3	840	3	875	610	3	3	2
Not reported.....	3	...	...	2	253	258	3	5	3
Maryland.....	173	153	7,247	150	8,133	9,663	164	199	92
1 to 9 acres.....	48	48	166	42	202	257	43	51	18
10 to 19 acres.....	18	18	249	16	257	335	17	17	9
20 to 29 acres.....	25	25	598	20	658	874	24	27	16
30 to 49 acres.....	15	15	587	14	522	705	15	17	6
50 to 99 acres.....	28	28	1,777	26	1,757	1,989	28	33	18
100 to 199 acres.....	13	13	1,605	12	1,780	2,127	13	18	11
200 to 499 acres.....	5	5	1,665	5	1,393	1,740	5	9	5
500 to 999 acres.....	1	1	600	1	800	800	1	9	1
Not reported.....	20	...	...	14	764	836	18	18	8
Virginia.....	545	522	22,887	426	16,465	24,738	537	630	322
1 to 9 acres.....	174	174	783	131	688	964	167	185	95
10 to 19 acres.....	91	91	1,202	75	1,081	1,483	90	100	61
20 to 29 acres.....	50	50	1,157	39	627	1,298	50	59	32
30 to 49 acres.....	65	65	2,381	48	1,431	2,514	65	73	35
50 to 99 acres.....	80	80	5,440	63	3,922	5,765	80	97	47
100 to 199 acres.....	47	47	6,223	38	4,387	6,420	47	53	26
200 to 499 acres.....	13	13	4,091	13	3,301	3,923	13	33	9
500 to 999 acres.....	1	1	610	1	200	610	1	2	1
1,000 acres and over.....	1	1	1,000	1	300	1,000	1	3	...
Not reported.....	23	...	...	17	528	761	23	25	16
West Virginia.....	29	29	1,104	26	973	1,176	26	31	10
1 to 9 acres.....	9	9	38	8	36	51	7	7	4
10 to 19 acres.....	6	6	76	6	85	85	5	6	3
20 to 29 acres.....	1	1	20	1	15	20	1	1	...
30 to 49 acres.....	7	7	278	6	159	292	7	7	1
50 to 99 acres.....	4	4	232	3	218	268	4	6	2
100 to 199 acres.....	1	1	150	1	150	150	1	2	...
200 to 499 acres.....	1	1	310	1	310	310	1	2	...

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BY STATES: 1955—Continued**

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		1954		1955			Farms reporting	Number	
		Farms reporting	Acres	Farms reporting	Acres				
North Carolina.....	1,590	1,547	27,135	1,197	21,350	30,874	1,559	1,752	1,073
1 to 9 acres.....	759	759	3,594	502	3,100	4,472	734	774	447
10 to 19 acres.....	381	381	5,024	315	4,368	5,781	379	425	287
20 to 29 acres.....	169	169	3,891	148	3,380	4,522	168	210	136
30 to 49 acres.....	151	151	5,398	122	3,637	6,042	151	170	105
50 to 99 acres.....	62	62	3,874	57	2,401	4,138	62	83	49
100 to 199 acres.....	14	14	1,727	10	894	1,757	14	19	10
200 to 499 acres.....	9	9	2,437	9	2,194	2,373	9	25	6
500 to 999 acres.....	2	2	1,190	2	896	1,210	2	5	2
Not reported.....	43	...	...	32	480	579	40	41	31
South Carolina.....	494	475	21,524	350	16,504	25,901	474	612	367
1 to 9 acres.....	144	144	737	101	1,113	1,498	135	157	107
10 to 19 acres.....	99	99	1,274	69	1,239	1,771	96	119	71
20 to 29 acres.....	66	66	1,511	47	1,309	1,930	65	71	49
30 to 49 acres.....	56	56	2,033	40	1,222	2,249	56	78	39
50 to 99 acres.....	58	58	3,934	41	2,432	4,002	57	72	44
100 to 199 acres.....	31	31	4,168	19	2,452	4,706	27	47	27
200 to 499 acres.....	16	16	4,352	12	2,488	4,859	16	36	11
500 to 999 acres.....	4	4	2,500	4	2,625	3,050	2	7	2
1,000 acres and over.....	1	1	1,015	1	1,015	1,015	1	4	1
Not reported.....	19	...	...	16	609	821	19	21	16
Georgia.....	857	801	24,681	734	25,271	32,581	828	1,008	649
1 to 9 acres.....	332	332	1,568	273	2,178	2,572	310	338	248
10 to 19 acres.....	164	164	2,132	143	2,954	3,436	161	178	127
20 to 29 acres.....	107	107	2,446	98	2,589	3,191	105	125	81
30 to 49 acres.....	73	73	2,641	62	2,461	3,332	73	93	58
50 to 99 acres.....	72	72	4,613	64	4,161	5,367	72	101	52
100 to 199 acres.....	31	31	3,989	28	3,485	5,075	30	58	19
200 to 499 acres.....	18	18	5,032	15	4,369	5,624	18	38	15
500 to 999 acres.....	4	4	2,260	3	1,570	2,420	4	13	3
Not reported.....	56	...	...	48	1,504	1,564	55	64	46
Kentucky.....	829	802	13,351	449	6,313	15,204	799	847	257
1 to 9 acres.....	459	459	1,809	208	929	2,076	431	445	132
10 to 19 acres.....	137	137	1,829	87	963	2,051	135	140	45
20 to 29 acres.....	72	72	1,705	42	957	1,939	72	75	22
30 to 49 acres.....	76	76	2,793	52	1,048	2,904	76	82	28
50 to 99 acres.....	41	41	2,686	29	1,259	2,946	41	52	13
100 to 199 acres.....	15	15	1,970	11	781	2,106	15	19	9
200 to 499 acres.....	2	2	559	2	223	559	2	4	...
Not reported.....	27	...	...	18	153	623	27	30	8
Tennessee.....	777	712	23,000	558	16,819	27,145	757	836	193
1 to 9 acres.....	347	347	1,205	210	1,019	1,645	331	344	71
10 to 19 acres.....	78	78	1,067	60	892	1,351	75	81	29
20 to 29 acres.....	70	70	1,606	59	1,324	1,851	70	73	19
30 to 49 acres.....	87	87	3,201	69	1,994	3,674	86	91	21
50 to 99 acres.....	68	68	4,535	56	2,895	4,882	68	78	14
100 to 199 acres.....	41	41	5,454	32	3,341	5,782	41	56	14
200 to 499 acres.....	21	21	5,932	19	4,064	6,149	21	42	11
Not reported.....	65	...	...	53	1,290	1,791	65	71	14
Alabama.....	330	322	15,409	266	12,641	18,353	316	427	145
1 to 9 acres.....	85	85	326	69	453	586	78	86	28
10 to 19 acres.....	63	63	801	48	1,002	1,349	60	76	28
20 to 29 acres.....	30	30	685	26	589	836	28	31	16
30 to 49 acres.....	36	36	1,217	30	1,125	1,425	36	46	15
50 to 99 acres.....	64	64	4,354	51	3,115	4,879	65	101	31
100 to 199 acres.....	33	33	4,371	28	3,385	4,971	33	50	18
200 to 499 acres.....	10	10	3,045	10	2,548	3,283	10	22	7
500 to 999 acres.....	1	1	600	...	...	600	1	1	...
Not reported.....	8	...	...	4	424	424	5	14	2
Mississippi.....	909	897	133,743	638	100,835	151,772	851	1,591	265
1 to 9 acres.....	154	154	672	92	676	1,027	115	120	57
10 to 19 acres.....	98	98	1,280	56	1,405	2,048	89	107	28
20 to 29 acres.....	82	82	1,887	45	1,816	2,891	80	97	30
30 to 49 acres.....	89	89	3,245	55	3,013	4,640	88	121	28
50 to 99 acres.....	108	108	7,184	74	5,600	9,270	107	156	31
100 to 199 acres.....	129	129	17,847	93	12,222	20,534	128	216	28
200 to 499 acres.....	168	168	48,040	150	36,806	53,720	165	390	44
500 to 999 acres.....	57	57	35,810	53	24,362	35,581	56	209	13
1,000 acres and over.....	12	12	17,778	11	12,670	19,093	11	144	3
Not reported.....	12	...	...	9	2,265	2,968	12	31	3