

IRRIGATION IN HUMID AREAS

Table 11.—FARMS REPORTING, ACRES IRRIGATED, AND SPECIFIED IRRIGATION FACILITIES, BY LARGEST ACREAGE IRRIGATED IN ANY YEAR, BY STATES: 1955

State and largest acreage irrigated in any year	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.....	4,749	4,440	17,915	3,579	15,053	20,504	4,158	4,622	1,707
10 to 19 acres.....	2,583	2,423	28,004	2,159	25,671	33,856	2,444	2,795	1,197
20 to 29 acres.....	1,707	1,610	32,001	1,472	29,334	39,334	1,662	2,015	819
30 to 49 acres.....	1,790	1,703	53,371	1,555	49,143	65,671	1,760	2,133	818
50 to 99 acres.....	1,853	1,778	101,461	1,643	94,388	123,035	1,837	2,482	812
100 to 199 acres.....	952	923	101,942	827	89,226	122,376	942	1,484	420
200 to 499 acres.....	502	489	115,575	451	101,389	137,162	499	1,102	213
500 to 999 acres.....	108	108	59,196	100	48,113	67,102	103	401	41
1,000 acres and over.....	23	22	29,730	23	27,690	37,207	23	238	6
Not reported.....	274	168	6,476	188	7,400	...	234	316	107
Maine.....	60	33	428	50	1,054	830	50	67	37
1 to 9 acres.....	12	9	32	12	44	45	8	9	4
10 to 19 acres.....	11	9	72	9	102	144	10	11	5
20 to 29 acres.....	6	5	82	6	118	141	6	6	5
50 to 99 acres.....	1	...	...	1	50	50	1	2	1
100 to 199 acres.....	2	1	30	2	175	200	2	3	2
200 to 499 acres.....	1	...	...	1	250	250	1	4	...
Not reported.....	27	9	212	19	315	...	22	32	20
New Hampshire.....	52	48	710	50	956	1,008	39	42	19
1 to 9 acres.....	19	17	59	18	72	75	13	13	4
10 to 19 acres.....	14	14	160	14	180	191	11	11	5
20 to 29 acres.....	7	6	117	6	137	156	6	7	4
30 to 49 acres.....	7	6	161	7	238	241	4	4	3
50 to 99 acres.....	4	4	129	4	204	220	4	4	2
100 to 199 acres.....	1	1	84	1	125	125	1	3	1
Vermont.....	20	17	299	18	321	438	17	19	5
1 to 9 acres.....	7	6	19	7	21	24	6	6	3
10 to 19 acres.....	3	3	40	3	35	44	3	3	1
20 to 29 acres.....	4	4	80	4	71	100	4	4	1
30 to 49 acres.....	2	2	80	1	41	80	2	2	...
50 to 99 acres.....	3	2	80	3	153	190	2	4	...
Not reported.....	1	...	...	...	...	...	...	...	...
Massachusetts.....	478	438	9,627	442	9,895	12,031	357	464	188
1 to 9 acres.....	177	160	685	163	711	811	107	126	60
10 to 19 acres.....	129	117	1,388	115	1,463	1,689	98	114	54
20 to 29 acres.....	60	58	996	57	1,084	1,354	49	62	25
30 to 49 acres.....	50	46	1,381	48	1,565	1,851	46	62	20
50 to 99 acres.....	35	31	1,685	35	1,980	2,176	33	54	13
100 to 199 acres.....	16	15	1,342	14	1,472	1,842	15	27	9
200 to 499 acres.....	7	7	1,611	6	1,334	1,808	7	15	5
500 to 999 acres.....	1	1	500	1	250	500	1	3	1
Not reported.....	3	3	39	3	36	...	1	1	1
Rhode Island.....	36	36	968	30	683	1,204	31	38	15
1 to 9 acres.....	15	15	46	13	38	52	11	12	4
10 to 19 acres.....	5	5	76	5	71	76	4	6	3
20 to 29 acres.....	5	5	91	4	65	118	5	5	3
30 to 49 acres.....	4	4	130	3	87	158	4	4	3
50 to 99 acres.....	2	2	115	2	82	155	2	3	2
100 to 199 acres.....	3	3	280	2	190	420	3	3	...
200 to 499 acres.....	1	1	225	1	150	225	1	3	...
Not reported.....	1	1	5	...	...	...	1	2	...
Connecticut.....	328	301	12,397	309	13,056	14,579	311	434	188
1 to 9 acres.....	86	74	311	77	351	409	74	78	35
10 to 19 acres.....	58	53	692	53	712	792	56	62	29
20 to 29 acres.....	56	55	1,178	54	1,164	1,285	56	67	41
30 to 49 acres.....	46	42	1,437	46	1,582	1,718	45	52	28
50 to 99 acres.....	46	43	2,386	46	2,782	2,978	46	62	25
100 to 199 acres.....	22	22	2,177	21	2,170	2,638	22	43	18
200 to 499 acres.....	5	5	1,200	5	1,065	1,290	5	15	5
500 to 999 acres.....	2	2	2,980	2	3,194	3,469	2	53	5
Not reported.....	4	2	36	2	36	...	2	2	2
New York.....	1,284	1,191	52,467	1,231	58,474	62,474	1,133	1,533	334
1 to 9 acres.....	315	282	955	294	1,062	1,181	223	261	59
10 to 19 acres.....	156	143	1,717	144	1,812	2,025	125	134	46
20 to 29 acres.....	125	112	2,119	122	2,617	2,944	118	156	48
30 to 49 acres.....	202	188	6,395	195	7,030	7,689	192	223	52
50 to 99 acres.....	294	279	16,995	286	18,434	20,155	288	418	71
100 to 199 acres.....	128	126	13,832	128	15,117	16,102	127	217	34
200 to 499 acres.....	43	42	9,070	42	10,577	11,218	42	93	17
500 to 999 acres.....	2	2	700	2	1,160	1,160	2	10	1
Not reported.....	19	17	684	18	665	...	16	21	6

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State and largest acreage irrigated in any year	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				
New Jersey.....	1,428	1,312	50,855	1,353	57,923	60,830	1,336	1,910	576
1 to 9 acres.....	353	320	1,369	326	1,473	1,476	293	352	82
10 to 19 acres.....	246	222	2,666	235	3,022	3,189	234	296	66
20 to 29 acres.....	167	153	3,132	156	3,329	3,808	160	218	48
30 to 49 acres.....	198	187	6,095	193	6,924	7,363	194	264	109
50 to 99 acres.....	266	254	15,033	259	16,810	18,064	263	367	152
100 to 199 acres.....	124	115	11,842	121	14,040	15,394	124	237	84
200 to 499 acres.....	23	21	4,616	19	4,614	5,759	23	77	13
500 to 999 acres.....	3	3	1,361	3	1,538	1,538	2	7	1
1,000 acres and over.....	2	2	3,231	2	4,239	4,239	2	30	1
Not reported.....	46	35	1,510	39	1,934	...	41	62	20
Pennsylvania.....	669	644	16,792	569	17,524	21,567	629	754	296
1 to 9 acres.....	252	237	900	197	680	1,066	220	256	102
10 to 19 acres.....	113	110	1,282	87	1,098	1,530	109	126	47
20 to 29 acres.....	92	90	1,658	86	1,749	2,103	89	102	40
30 to 49 acres.....	86	85	2,584	81	2,633	3,163	86	97	40
50 to 99 acres.....	87	86	4,478	82	4,614	5,654	87	107	44
100 to 199 acres.....	18	18	1,941	17	1,882	2,387	18	30	13
200 to 499 acres.....	9	9	1,955	9	2,419	2,664	9	19	6
500 to 999 acres.....	1	1	250	1	500	500	1	2	1
1,000 acres and over.....	1	1	1,492	1	1,815	2,500	1	5	...
Not reported.....	10	7	252	8	194	...	9	10	3
Ohio.....	648	616	13,786	575	12,622	16,132	575	746	229
1 to 9 acres.....	271	254	954	239	937	1,099	215	271	77
10 to 19 acres.....	131	126	1,351	117	1,261	1,530	123	150	49
20 to 29 acres.....	68	67	1,361	60	1,099	1,556	65	78	26
30 to 49 acres.....	62	59	1,887	59	1,915	2,269	62	79	26
50 to 99 acres.....	66	65	3,719	57	3,209	4,410	64	96	30
100 to 199 acres.....	23	23	2,202	23	2,245	2,728	23	39	11
200 to 499 acres.....	9	9	2,082	8	1,834	2,398	9	18	3
Not reported.....	18	13	230	12	122	...	14	15	7
Indiana.....	348	340	12,901	262	10,357	14,999	338	445	101
1 to 9 acres.....	167	163	559	115	435	622	158	185	45
10 to 19 acres.....	47	46	522	40	420	606	47	66	11
20 to 29 acres.....	25	24	434	24	485	550	25	33	9
30 to 49 acres.....	34	34	1,139	22	603	1,263	34	45	7
50 to 99 acres.....	28	27	1,555	26	1,416	1,831	28	32	14
100 to 199 acres.....	28	28	3,138	23	2,221	3,772	28	42	10
200 to 499 acres.....	10	10	2,259	7	1,458	2,545	10	19	2
500 to 999 acres.....	2	2	1,200	2	850	1,350	2	4	1
1,000 acres and over.....	1	1	2,034	1	2,460	2,460	1	14	1
Not reported.....	6	5	61	2	9	...	5	5	1
Illinois.....	178	168	5,351	152	4,632	6,097	171	229	41
1 to 9 acres.....	63	59	212	52	183	233	58	72	15
10 to 19 acres.....	40	37	396	35	396	508	39	45	9
20 to 29 acres.....	28	27	686	22	478	695	28	37	4
30 to 49 acres.....	20	19	499	17	352	687	20	27	4
50 to 99 acres.....	13	12	571	13	747	804	13	20	4
100 to 199 acres.....	7	7	706	6	650	915	7	9	2
200 to 499 acres.....	4	4	1,055	4	995	1,055	4	15	3
500 to 999 acres.....	1	1	1,200	1	800	1,200	1	2	...
1,000 acres and over.....	1	1	26	2	31	...	1	2	...
Not reported.....	2	2	26	2	31	...	1	2	...
Wisconsin.....	295	266	10,490	273	12,835	13,514	289	370	99
1 to 9 acres.....	91	83	327	84	327	400	87	100	21
10 to 19 acres.....	45	44	460	39	419	590	45	52	13
20 to 29 acres.....	29	28	429	25	436	655	28	32	13
30 to 49 acres.....	34	33	871	32	1,013	1,235	33	35	15
50 to 99 acres.....	33	31	1,465	32	1,773	2,220	33	44	15
100 to 199 acres.....	22	20	2,027	21	2,312	2,927	22	39	7
200 to 499 acres.....	21	21	4,666	21	4,772	5,487	21	43	4
Not reported.....	20	6	245	19	1,783	...	20	25	11
Michigan.....	1,168	1,040	20,605	1,072	23,931	27,768	1,132	1,365	447
1 to 9 acres.....	378	336	1,416	344	1,537	1,726	350	389	118
10 to 19 acres.....	287	250	2,776	261	3,247	3,811	286	331	121
20 to 29 acres.....	187	168	3,111	175	3,624	4,252	185	229	75
30 to 49 acres.....	143	128	3,563	133	4,266	5,213	141	173	58
50 to 99 acres.....	105	100	4,952	102	5,737	6,590	104	151	46
100 to 199 acres.....	41	40	3,903	40	4,519	5,161	40	56	17
200 to 499 acres.....	2	2	295	2	515	515	2	4	1
500 to 999 acres.....	1	1	176	1	118	500	1	3	1
Not reported.....	24	15	413	14	368	...	23	29	10

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		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.....	84	77	286	74	263	349	77	88	6
10 to 19 acres.....	37	35	364	33	356	481	37	49	3
20 to 29 acres.....	32	31	606	31	670	758	32	42	4
30 to 49 acres.....	40	38	1,110	38	1,176	1,477	40	60	3
50 to 99 acres.....	54	51	2,942	49	3,194	3,698	54	100	4
100 to 199 acres.....	15	15	1,582	13	1,228	1,945	14	25	3
200 to 499 acres.....	2	2	450	2	450	460	2	5	...
Not reported.....	9	5	83	6	55	...	8	13	...
Iowa.....	101	83	1,996	95	2,898	2,912	96	141	15
1 to 9 acres.....	20	20	99	20	109	116	16	20	2
10 to 19 acres.....	21	20	214	18	212	287	20	28	6
20 to 29 acres.....	13	12	227	12	228	289	13	18	3
30 to 49 acres.....	13	11	282	12	382	464	13	18	2
50 to 99 acres.....	13	13	591	12	715	866	13	14	2
100 to 199 acres.....	3	3	380	3	375	450	3	6	...
200 to 499 acres.....	2	2	180	2	440	440	2	8	...
Not reported.....	16	2	23	16	377	...	16	29	...
Missouri.....	580	558	33,315	418	21,355	36,822	521	639	115
1 to 9 acres.....	129	122	466	98	353	521	86	94	30
10 to 19 acres.....	73	71	818	49	483	900	64	73	19
20 to 29 acres.....	63	62	1,292	39	801	1,453	61	68	14
30 to 49 acres.....	67	63	2,010	46	1,440	2,477	66	74	14
50 to 99 acres.....	116	112	6,467	83	4,231	7,664	116	134	19
100 to 199 acres.....	78	77	9,743	60	5,861	10,703	77	100	8
200 to 499 acres.....	39	39	9,494	32	5,682	10,239	39	72	10
500 to 999 acres.....	5	5	2,785	5	2,238	2,865	5	15	...
Not reported.....	10	7	240	6	266	...	7	9	1
Delaware.....	62	59	5,180	58	6,343	6,467	62	77	39
1 to 9 acres.....	4	3	14	3	14	18	4	5	3
10 to 19 acres.....	3	3	38	2	28	39	3	3	2
20 to 29 acres.....	2	2	37	2	45	45	2	3	1
30 to 49 acres.....	5	4	150	5	192	193	5	5	3
50 to 99 acres.....	11	11	574	11	702	754	11	15	7
100 to 199 acres.....	26	26	2,624	24	3,121	3,277	26	30	17
200 to 499 acres.....	10	9	1,623	10	2,141	2,141	10	15	5
Not reported.....	1	1	120	1	100	...	1	1	1
Maryland.....	173	153	7,247	150	8,133	9,663	164	199	92
1 to 9 acres.....	49	42	137	42	134	171	44	49	16
10 to 19 acres.....	18	16	202	15	193	241	17	19	12
20 to 29 acres.....	22	22	461	17	320	535	25	25	15
30 to 49 acres.....	27	23	704	24	756	1,014	26	27	11
50 to 99 acres.....	28	26	1,672	26	1,636	1,830	28	34	17
100 to 199 acres.....	14	13	1,303	13	1,190	1,692	14	16	10
200 to 499 acres.....	11	10	2,168	11	3,100	3,420	11	19	10
500 to 999 acres.....	1	1	600	1	800	800	1	9	1
Not reported.....	3	...	...	1	4	...	1	1	...
Virginia.....	545	522	22,887	426	16,465	24,738	537	630	322
1 to 9 acres.....	165	159	701	123	516	755	158	173	87
10 to 19 acres.....	89	86	1,092	71	812	1,149	88	93	56
20 to 29 acres.....	59	56	1,208	47	783	1,364	59	71	44
30 to 49 acres.....	71	67	2,309	53	1,535	2,600	71	84	39
50 to 99 acres.....	85	80	5,120	69	3,742	5,652	85	99	52
100 to 199 acres.....	54	53	6,507	43	4,614	6,933	54	61	30
200 to 499 acres.....	16	16	4,333	16	3,953	4,675	16	38	11
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.....	4	3	7	2	10	...	4	6	2
West Virginia.....	29	29	1,104	26	973	1,176	26	31	10
1 to 9 acres.....	8	8	35	7	33	36	6	6	4
10 to 19 acres.....	6	6	64	6	68	80	5	6	2
20 to 29 acres.....	2	2	35	2	35	40	2	2	1
30 to 49 acres.....	7	7	278	6	159	292	7	7	1
50 to 99 acres.....	3	3	160	2	118	168	3	4	1
100 to 199 acres.....	2	2	222	2	250	250	2	4	1
200 to 499 acres.....	1	1	310	1	310	310	1	2	...

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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.....	691	677	3,098	434	2,087	3,407	665	699	385
10 to 19 acres.....	405	394	4,583	342	4,023	5,352	403	443	309
20 to 29 acres.....	193	186	3,829	173	3,431	4,488	192	228	153
30 to 49 acres.....	173	171	5,421	148	4,167	6,154	173	202	133
50 to 99 acres.....	87	85	4,607	77	3,462	5,477	87	113	66
100 to 199 acres.....	17	17	1,827	11	1,069	2,132	17	26	11
200 to 499 acres.....	10	10	2,518	9	2,194	2,654	10	26	7
500 to 999 acres.....	2	2	1,190	2	896	1,210	2	5	2
Not reported.....	12	5	62	1	21	...	10	10	7
South Carolina.....	494	475	21,524	350	16,504	25,901	474	612	367
1 to 9 acres.....	105	100	463	66	312	536	97	108	74
10 to 19 acres.....	100	95	1,039	71	865	1,336	96	107	77
20 to 29 acres.....	74	73	1,307	56	1,128	1,734	73	91	54
30 to 49 acres.....	82	80	2,291	62	1,877	2,960	82	104	56
50 to 99 acres.....	65	63	3,738	46	2,574	4,366	65	80	53
100 to 199 acres.....	34	33	3,898	21	1,871	4,378	31	54	28
200 to 499 acres.....	20	18	4,369	16	3,304	5,376	20	48	15
500 to 999 acres.....	5	5	2,169	5	2,150	3,000	2	4	3
1,000 acres and over.....	2	2	1,815	2	2,215	2,215	2	9	1
Not reported.....	7	6	355	5	208	...	6	7	6
Georgia.....	857	801	24,681	734	25,271	32,581	828	1,008	649
1 to 9 acres.....	287	265	1,177	225	1,078	1,452	265	282	209
10 to 19 acres.....	170	155	1,689	148	1,788	2,235	166	180	130
20 to 29 acres.....	116	107	2,009	106	2,199	2,663	114	131	92
30 to 49 acres.....	113	109	2,995	104	3,377	4,051	113	145	93
50 to 99 acres.....	93	92	4,361	83	4,391	5,905	93	122	70
100 to 199 acres.....	43	41	3,942	39	4,270	5,440	42	72	29
200 to 499 acres.....	23	21	5,025	20	4,925	6,180	23	44	17
500 to 999 acres.....	6	6	3,040	5	2,805	3,655	6	21	5
1,000 acres and over.....	1	1	150	1	150	1,000	1	5	...
Not reported.....	5	4	293	3	288	...	5	6	4
Kentucky.....	829	802	13,351	449	6,313	15,204	799	847	257
1 to 9 acres.....	445	432	1,676	201	788	1,757	418	432	123
10 to 19 acres.....	140	136	1,698	87	838	1,851	138	144	44
20 to 29 acres.....	81	78	1,689	50	767	1,861	81	85	26
30 to 49 acres.....	85	84	2,816	61	1,315	3,108	85	90	29
50 to 99 acres.....	47	44	2,605	31	1,159	3,075	47	56	18
100 to 199 acres.....	18	18	2,058	15	996	2,271	18	22	11
200 to 499 acres.....	5	4	747	3	445	1,281	5	11	3
Not reported.....	8	6	62	1	5	...	7	7	3
Tennessee.....	777	712	23,000	558	16,819	27,145	757	836	193
1 to 9 acres.....	344	313	1,076	211	756	1,245	328	344	67
10 to 19 acres.....	87	81	876	67	774	1,123	84	88	29
20 to 29 acres.....	82	72	1,508	69	1,357	1,886	82	88	26
30 to 49 acres.....	96	90	2,872	76	1,915	3,449	95	101	25
50 to 99 acres.....	83	79	4,691	69	3,313	5,663	83	90	16
100 to 199 acres.....	46	42	4,902	35	2,914	5,685	46	59	15
200 to 499 acres.....	26	25	5,890	23	4,330	6,974	26	46	14
500 to 999 acres.....	2	2	825	2	1,120	1,120	2	6	...
Not reported.....	11	8	360	6	340	...	11	14	1
Alabama.....	330	322	15,409	266	12,641	18,353	316	427	145
1 to 9 acres.....	74	73	288	57	213	315	70	78	22
10 to 19 acres.....	55	54	607	41	470	692	50	63	21
20 to 29 acres.....	31	29	599	27	505	702	28	38	18
30 to 49 acres.....	43	43	1,240	35	1,110	1,541	43	53	18
50 to 99 acres.....	71	69	4,142	57	3,127	4,859	71	104	34
100 to 199 acres.....	37	37	4,212	32	3,430	4,896	37	54	20
200 to 499 acres.....	15	14	3,283	15	3,193	4,158	14	33	10
500 to 999 acres.....	2	2	1,035	1	990	1,190	2	3	...
Not reported.....	2	1	3	1	3	...	1	1	1
Mississippi.....	909	897	133,743	638	100,835	151,772	851	1,591	265
1 to 9 acres.....	138	134	555	77	526	607	101	114	50
10 to 19 acres.....	94	92	1,122	52	583	1,223	83	92	28
20 to 29 acres.....	78	76	1,640	40	697	1,799	77	89	26
30 to 49 acres.....	80	80	2,671	48	1,493	2,961	78	96	26
50 to 99 acres.....	114	114	6,628	80	4,033	7,561	113	153	34
100 to 199 acres.....	130	127	15,238	97	10,919	17,753	129	207	29
200 to 499 acres.....	187	187	46,151	166	36,939	53,640	186	410	82
500 to 999 acres.....	69	69	39,775	63	29,704	43,635	68	254	17
1,000 acres and over.....	14	13	18,808	14	15,711	22,593	14	170	3
Not reported.....	5	5	1,155	1	230	...	2	6	...