

IRRIGATION IN HUMID AREAS

Table 7.—FARMS REPORTING, ACRES IRRIGATED, AND SPECIFIED IRRIGATION FACILITIES, BY METHOD OF APPLYING WATER, BY STATES: 1955—Continued

State and method of applying water (see text)	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				
Massachusetts.....	478	438	9,627	442	9,895	12,031	357	464	168
Sprinkler and combinations of sprinkler with other methods...	427	394	9,362	394	9,563	11,638	332	438	176
Sprinkler only.....	380	350	8,333	354	8,556	10,510	299	377	159
Sprinkler and fixed overhead pipe only.....	27	26	850	25	838	864	17	37	9
Sprinkler and portable gated pipe only.....	1	1	20	...	...	40	1	1	...
Sprinkler and ditch only.....	5	4	13	4	20	31	4	5	3
Sprinkler and flooding only.....	11	10	101	8	92	130	9	14	3
Sprinkler in combination with other methods.....	3	3	45	3	57	63	2	4	2
Fixed overhead pipe and combinations of fixed overhead pipe with other methods (except sprinkler).....	34	30	147	34	174	170	15	16	5
Fixed overhead pipe only.....	34	30	147	34	174	170	15	16	5
Portable gated pipe and combinations of portable gated pipe with other methods (except sprinkler and fixed overhead pipe).....	5	4	22	4	25	69	4	4	3
Portable gated pipe only.....	5	4	22	4	25	69	4	4	3
Ditches and combinations of ditches with other methods (except sprinkler, fixed overhead pipe, and portable gated pipe).....	7	6	87	7	129	130	1	1	3
Ditches only.....	7	6	87	7	129	130	1	1	3
Flooding and combination of flooding with other methods.....	1	1	1	1	1	1	1	1	...
Other methods.....	4	3	8	2	3	23	4	4	1
Rhode Island.....	36	36	968	30	683	1,204	31	38	15
Sprinkler and combinations of sprinkler with other methods...	29	29	797	23	495	1,004	25	32	12
Sprinkler only.....	27	27	779	21	477	986	24	30	11
Sprinkler and fixed overhead pipe only.....	1	1	17	1	17	17	1	2	1
Sprinkler and portable gated pipe only.....	1	1	1	1	1	1	...	...	...
Fixed overhead pipe and combinations of fixed overhead pipe with other methods (except sprinkler).....	5	5	66	5	66	68	4	4	3
Fixed overhead pipe only.....	5	5	66	5	66	68	4	4	3
Portable gated pipe and combinations of portable gated pipe with other methods (except sprinkler and fixed overhead pipe).....	1	1	80	1	90	100	1	1	...
Portable gated pipe only.....	1	1	80	1	90	100	1	1	...
Other methods.....	1	1	25	1	32	32	1	1	...
Connecticut.....	328	301	12,397	309	13,056	14,579	311	434	188
Sprinkler and combinations of sprinkler with other methods...	309	285	12,310	293	12,925	14,452	299	420	182
Sprinkler only.....	296	272	12,068	281	12,662	14,185	289	404	174
Sprinkler and fixed overhead pipe only.....	5	5	74	4	70	84	3	5	3
Sprinkler and portable gated pipe only.....	1	1	50	1	60	60	1	1	1
Sprinkler and ditch only.....	4	4	29	4	39	36	3	4	1
Sprinkler and flooding only.....	3	3	89	3	94	87	3	6	3
Fixed overhead pipe and combinations of fixed overhead pipe with other methods (except sprinkler).....	10	9	75	9	114	110	6	6	2
Fixed overhead pipe only.....	10	9	75	9	114	110	6	6	2
Ditches and combinations of ditches with other methods (except sprinkler, fixed overhead pipe, and portable gated pipe).....	1	1	1	...	...	1	1	1	...
Ditches only.....	1	1	1	...	...	1	1	1	...
Flooding and combination of flooding with other methods.....	1	1	4	1	5	4	1	1	...
Other methods.....	7	5	7	6	12	12	4	6	4
New York.....	1,284	1,191	52,467	1,231	58,474	62,474	1,133	1,533	334
Sprinkler and combinations of sprinkler with other methods...	1,186	1,101	51,502	1,140	57,094	61,039	1,078	1,458	319
Sprinkler only.....	1,100	1,023	48,683	1,057	53,990	57,768	1,014	1,347	294
Sprinkler and fixed overhead pipe only.....	65	58	1,839	62	1,892	2,054	44	72	14
Sprinkler and portable gated pipe only.....	8	7	293	8	390	393	8	14	3
Sprinkler and ditch only.....	11	11	585	11	720	722	11	24	8
Sprinkler in combination with other methods.....	2	2	102	2	102	102	1	1	...
Fixed overhead pipe and combinations of fixed overhead pipe with other methods (except sprinkler).....	63	58	487	59	468	472	29	39	9
Fixed overhead pipe only.....	62	57	471	58	452	457	28	37	8
Combinations of fixed overhead pipe and other methods (except sprinkler).....	1	1	16	1	16	15	1	2	1
Portable gated pipe and combinations of portable gated pipe with other methods (except sprinkler and fixed overhead pipe).....	8	7	162	8	224	229	6	10	1
Portable gated pipe only.....	7	6	159	7	220	225	5	9	1
Portable gated pipe and ditches.....	1	1	3	1	4	4	1	1	...
Ditches and combinations of ditches with other methods (except sprinkler, fixed overhead pipe, and portable gated pipe).....	5	4	245	4	585	620	3	4	1
Ditches only.....	4	3	230	3	580	605	2	3	...
Ditches and flooding.....	1	1	15	1	5	15	1	1	1
Flooding and combination of flooding with other methods.....	4	3	10	4	48	51	4	5	1
Other methods.....	17	17	59	15	53	61	12	15	3
Method not reported.....	1	1	2	1	2	2	1	2	...

IRRIGATION IN HUMID AREAS

Table 7.—FARMS REPORTING, ACRES IRRIGATED, AND SPECIFIED IRRIGATION FACILITIES, BY METHOD OF APPLYING WATER, BY STATES: 1955—Continued

State and method of applying water (see text)	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
Sprinkler and combinations of sprinkler with other methods...	1,227	1,121	48,746	1,166	55,682	58,620	1,169	1,701	546
Sprinkler only.....	1,012	924	38,273	959	43,429	46,125	967	1,295	490
Sprinkler and fixed overhead pipe only.....	174	158	9,533	169	11,191	11,312	162	354	41
Sprinkler and portable gated pipe only.....	3	2	85	2	76	105	3	3	...
Sprinkler and ditch only.....	18	17	245	17	253	304	18	26	6
Sprinkler and flooding only.....	16	16	438	15	522	563	16	20	7
Sprinkler in combination with other methods.....	4	4	172	4	211	211	3	3	2
Fixed overhead pipe and combinations of fixed overhead pipe with other methods (except sprinkler).....	172	164	1,984	161	2,108	2,048	142	176	23
Fixed overhead pipe only.....	164	157	1,852	153	1,945	1,885	134	163	22
Combinations of fixed overhead pipe and other methods (except sprinkler).....	8	7	132	8	163	163	8	13	1
Portable gated pipe and combinations of portable gated pipe with other methods (except sprinkler and fixed overhead pipe)	4	3	13	3	17	32	4	4	1
Portable gated pipe only.....	3	2	10	3	17	29	3	3	...
Portable gated pipe and ditches.....	1	1	3	...	...	3	1	1	1
Ditches and combinations of ditches with other methods (except sprinkler, fixed overhead pipe, and portable gated pipe).....	8	7	32	8	39	39	6	7	2
Ditches only.....	8	7	32	8	39	39	6	7	2
Flooding and combination of flooding with other methods.....	5	5	23	4	20	24	4	4	1
Other methods.....	11	11	55	10	55	65	10	16	3
Method not reported.....	1	1	2	1	2	2	1	2	...
Pennsylvania.....	669	644	16,792	569	17,524	21,567	629	754	296
Sprinkler and combinations of sprinkler with other methods...	581	557	16,190	491	17,097	20,913	562	668	261
Sprinkler only.....	540	519	15,180	452	16,079	19,669	526	606	244
Sprinkler and fixed overhead pipe only.....	30	27	861	29	937	1,094	26	49	12
Sprinkler and ditch only.....	4	5	116	4	47	117	5	6	2
Sprinkler and flooding only.....	4	4	27	4	28	27	4	5	2
Sprinkler in combination with other methods.....	2	2	6	2	6	6	1	2	1
Fixed overhead pipe and combinations of fixed overhead pipe with other methods (except sprinkler).....	46	45	275	44	219	328	38	50	18
Fixed overhead pipe only.....	45	44	273	43	217	326	37	49	17
Combinations of fixed overhead pipe and other methods (except sprinkler).....	1	1	2	1	2	2	1	1	1
Portable gated pipe and combinations of portable gated pipe with other methods (except sprinkler and fixed overhead pipe)	5	5	94	4	46	68	5	6	3
Portable gated pipe only.....	2	2	53	1	5	55	2	2	2
Portable gated pipe and ditches.....	1	1	7	1	7	11	1	2	1
Portable gated pipe and flooding.....	2	2	34	2	34	2	2	2	...
Ditches and combinations of ditches with other methods (except sprinkler, fixed overhead pipe, and portable gated pipe).....	8	8	46	4	22	47	3	3	3
Ditches only.....	7	7	41	3	17	42	2	2	2
Combination of ditches with other methods.....	1	1	5	1	5	5	1	1	1
Flooding and combination of flooding with other methods.....	9	9	87	8	37	94	7	9	2
Other methods.....	20	20	100	18	103	117	14	18	9
Ohio.....	648	616	13,786	575	12,622	16,132	575	746	229
Sprinkler and combinations of sprinkler with other methods...	485	462	12,562	431	11,471	14,629	458	588	184
Sprinkler only.....	410	390	10,506	360	9,437	12,254	389	471	153
Sprinkler and fixed overhead pipe only.....	60	58	1,880	58	1,836	2,150	55	95	21
Sprinkler and portable gated pipe only.....	1	1	40	1	36	40	1	2	...
Sprinkler and ditch only.....	5	4	8	4	39	40	4	7	3
Sprinkler and flooding only.....	7	7	124	6	118	141	7	11	5
Sprinkler in combination with other methods.....	2	2	4	2	3	4	2	2	2
Fixed overhead pipe and combinations of fixed overhead pipe with other methods (except sprinkler).....	132	125	903	123	899	1,081	93	127	31
Fixed overhead pipe only.....	130	123	897	122	898	1,051	91	124	30
Combinations of fixed overhead pipe and other methods (except sprinkler).....	2	2	6	1	1	30	2	3	1
Portable gated pipe and combinations of portable gated pipe with other methods (except sprinkler and fixed overhead pipe)	4	4	28	2	9	28	4	4	2
Portable gated pipe only.....	4	4	28	2	9	28	4	4	2
Ditches and combinations of ditches with other methods (except sprinkler, fixed overhead pipe, and portable gated pipe).....	6	6	134	4	101	138	2	3	2
Ditches only.....	4	4	121	2	88	124	1	1	2
Ditches and flooding.....	2	2	13	2	13	14	1	2	...
Flooding and combination of flooding with other methods.....	4	4	49	3	50	64	4	4	1
Other methods.....	17	15	110	12	92	192	14	20	9

IRRIGATION IN HUMID AREAS

Table 7.—FARMS REPORTING, ACRES IRRIGATED, AND SPECIFIED IRRIGATION FACILITIES, BY METHOD OF APPLYING WATER, BY STATES: 1955—Continued

State and method of applying water (see text)	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				
Indiana.....	348	340	12,901	262	10,357	14,999	338	445	101
Sprinkler and combinations of sprinkler with other methods...	261	255	12,067	192	9,716	14,070	253	315	88
Sprinkler only.....	241	235	8,850	174	6,218	10,203	234	263	84
Sprinkler and fixed overhead pipe only.....	13	13	359	13	343	435	13	27	1
Sprinkler and ditch only.....	3	3	811	2	685	921	3	9	2
Sprinkler and flooding only.....	1	1	11	1	9	9	1	1	...
Sprinkler in combination with other methods.....	3	3	2,036	2	2,461	2,462	2	15	1
Fixed overhead pipe and combinations of fixed overhead pipe with other methods (except sprinkler).....	70	68	648	65	631	743	69	111	6
Fixed overhead pipe only.....	68	66	634	64	619	724	67	109	6
Combinations of fixed overhead pipe and other methods (except sprinkler).....	2	2	14	1	12	19	2	2	...
Portable gated pipe and combinations of portable gated pipe with other methods (except sprinkler and fixed overhead pipe)	2	2	32	...	...	32	2	2	...
Portable gated pipe only.....	1	1	31	...	...	31	1	1	...
Portable gated pipe and ditches.....	1	1	1	...	...	1	1	1	...
Ditches and combinations of ditches with other methods (except sprinkler, fixed overhead pipe, and portable gated pipe).....	8	8	141	2	7	141	8	9	3
Ditches only.....	7	7	135	2	7	135	7	8	2
Ditches and flooding.....	1	1	6	...	...	6	1	1	1
Flooding and combination of flooding with other methods.....	2	2	3	...	...	3	2	2	1
Other methods.....	5	5	10	3	3	10	4	6	3
Illinois.....	178	168	5,351	152	4,632	6,097	171	229	41
Sprinkler and combinations of sprinkler with other methods...	144	136	5,101	130	4,517	5,705	140	193	35
Sprinkler only.....	124	116	4,382	111	3,673	4,850	120	159	30
Sprinkler and fixed overhead pipe only.....	5	5	374	5	408	370	5	10	2
Sprinkler and ditch only.....	6	6	53	5	59	72	6	7	2
Sprinkler and flooding only.....	9	9	292	9	377	413	9	17	1
Fixed overhead pipe and combinations of fixed overhead pipe with other methods (except sprinkler).....	13	13	80	12	61	115	12	15	2
Fixed overhead pipe only.....	13	13	80	12	61	115	12	15	2
Ditches and combinations of ditches with other methods (except sprinkler, fixed overhead pipe, and portable gated pipe).....	9	8	70	3	15	176	9	11	3
Ditches only.....	9	8	70	3	15	176	9	11	3
Flooding and combination of flooding with other methods.....	7	6	62	4	36	64	7	7	1
Other methods.....	5	5	38	3	3	37	3	3	...
Wisconsin.....	295	266	10,490	273	12,835	13,514	289	370	99
Sprinkler and combinations of sprinkler with other methods...	274	248	10,104	254	12,441	13,050	272	348	95
Sprinkler only.....	258	233	9,767	241	12,068	12,512	256	321	90
Sprinkler and fixed overhead pipe only.....	11	10	165	9	146	211	11	19	5
Sprinkler and ditch only.....	2	2	34	2	172	172	2	4	...
Sprinkler and flooding only.....	2	2	38	2	55	55	2	3	...
Sprinkler in combination with other methods.....	1	1	100	...	...	100	1	1	...
Fixed overhead pipe and combinations of fixed overhead pipe with other methods (except sprinkler).....	14	13	58	14	66	72	12	15	2
Fixed overhead pipe only.....	14	13	58	14	66	72	12	15	2
Ditches and combinations of ditches with other methods (except sprinkler, fixed overhead pipe, and portable gated pipe).....	2	2	25	1	5	25	1	1	1
Ditches only.....	2	2	25	1	5	25	1	1	1
Other methods.....	5	3	303	4	323	367	4	6	1
Michigan.....	1,168	1,040	20,605	1,072	23,931	27,768	1,132	1,365	447
Sprinkler and combinations of sprinkler with other methods...	1,098	926	19,515	961	22,682	26,321	1,028	1,220	428
Sprinkler only.....	986	881	18,300	910	21,300	24,739	977	1,128	402
Sprinkler and fixed overhead pipe only.....	30	27	733	29	828	856	30	62	16
Sprinkler and portable gated pipe only.....	1	1	2	1	2	4	...	...	1
Sprinkler and ditch only.....	10	8	248	10	316	354	10	16	5
Sprinkler and flooding only.....	8	7	157	8	156	264	8	11	2
Sprinkler in combination with other methods.....	3	2	75	3	80	104	3	3	2
Fixed overhead pipe and combinations of fixed overhead pipe with other methods (except sprinkler).....	100	89	604	87	687	786	81	118	10
Fixed overhead pipe only.....	92	82	574	79	650	732	74	110	8
Combinations of fixed overhead pipe and other methods (except sprinkler).....	8	7	30	8	37	54	7	8	2
Portable gated pipe and combinations of portable gated pipe with other methods (except sprinkler and fixed overhead pipe)	2	2	72	1	70	70	2	2	1
Portable gated pipe only.....	1	1	2	...	...	...	1	1	...
Combinations of portable gated pipe with other methods.....	1	1	70	1	70	70	1	1	1
Ditches and combinations of ditches with other methods (except sprinkler, fixed overhead pipe, and portable gated pipe).....	4	2	49	4	148	148	3	3	2
Ditches only.....	3	2	49	3	123	123	3	3	2
Ditches and flooding.....	1	...	...	1	25	25	...	...	...
Flooding and combination of flooding with other methods.....	4	3	38	3	38	38	3	3	...
Other methods.....	20	18	327	16	306	405	15	19	6

IRRIGATION IN HUMID AREAS

Table 7.—FARMS REPORTING, ACRES IRRIGATED, AND SPECIFIED IRRIGATION FACILITIES, BY METHOD OF APPLYING WATER, BY STATES: 1955—Continued

State and method of applying water (see text)	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	362	23
Sprinkler and combinations of sprinkler with other methods...	246	229	7,041	222	7,000	8,757	242	353	20
Sprinkler only.....	220	205	6,529	198	6,491	8,153	217	308	16
Sprinkler and fixed overhead pipe only.....	21	20	345	20	342	425	20	36	3
Sprinkler and ditch only.....	3	3	162	3	162	171	3	6	1
Sprinkler and flooding only.....	2	1	5	1	5	8	2	3	...
Fixed overhead pipe and combinations of fixed overhead pipe with other methods (except sprinkler).....	21	20	375	20	386	405	19	26	3
Fixed overhead pipe only.....	21	20	375	20	386	405	19	26	3
Ditches and combinations of ditches with other methods (except sprinkler, fixed overhead pipe, and portable gated pipe)...	1	1	2	1	2	2	...	...	...
Ditches only.....	1	1	2	1	2	2	...	...	...
Other methods.....	5	4	5	3	4	4	3	3	...
Iowa.....	101	83	1,996	95	2,838	2,912	96	141	15
Sprinkler and combinations of sprinkler with other methods...	84	68	1,669	79	2,446	2,497	81	123	15
Sprinkler only.....	62	49	1,251	59	1,740	1,659	59	85	11
Sprinkler and fixed overhead pipe only.....	7	7	214	7	481	481	7	15	1
Sprinkler and ditch only.....	13	10	188	11	194	321	13	20	1
Sprinkler and flooding only.....	2	2	16	2	31	36	2	3	2
Fixed overhead pipe and combinations of fixed overhead pipe with other methods (except sprinkler).....	8	6	40	7	47	55	6	6	...
Fixed overhead pipe only.....	7	5	38	6	45	53	5	5	...
Combinations of fixed overhead pipe and other methods (except sprinkler).....	1	1	2	1	2	2	1	1	...
Portable gated pipe and combinations of portable gated pipe with other methods (except sprinkler and fixed overhead pipe)	1	1	150	1	180	180	1	2	...
Portable gated pipe and ditches.....	1	1	150	1	180	180	1	2	...
Ditches and combinations of ditches with other methods (except sprinkler, fixed overhead pipe, and portable gated pipe).....	7	7	117	7	145	178	7	9	...
Ditches only.....	6	6	67	6	65	98	6	8	...
Ditches and flooding.....	1	1	50	1	80	80	1	1	...
Other methods.....	1	1	20	1	20	2	1	1	...
Missouri.....	580	558	33,315	418	21,355	36,822	521	639	115
Sprinkler and combinations of sprinkler with other methods...	431	413	25,229	307	15,819	27,914	415	496	85
Sprinkler only.....	389	373	23,059	269	13,832	25,304	377	438	70
Sprinkler and fixed overhead pipe only.....	12	12	184	12	217	252	8	11	5
Sprinkler and portable gated pipe only.....	2	2	184	2	195	233	2	5	...
Sprinkler and ditch only.....	16	14	367	13	367	474	16	21	4
Sprinkler and flooding only.....	12	12	1,435	11	1,208	1,651	12	21	6
Fixed overhead pipe and combinations of fixed overhead pipe with other methods (except sprinkler).....	53	51	477	48	409	504	25	30	9
Fixed overhead pipe only.....	49	47	449	44	381	477	21	25	7
Combinations of fixed overhead pipe and other methods (except sprinkler).....	4	4	28	4	28	27	4	5	2
Portable gated pipe and combinations of portable gated pipe with other methods (except sprinkler and fixed overhead pipe)	5	5	318	5	252	368	4	4	2
Portable gated pipe only.....	2	2	141	2	35	141	2	2	...
Portable gated pipe and ditches.....	2	2	152	2	142	152	1	1	2
Portable gated pipe and flooding.....	1	1	25	1	75	75	1	1	...
Ditches and combinations of ditches with other methods (except sprinkler, fixed overhead pipe, and portable gated pipe).....	45	44	2,589	29	2,098	3,243	38	49	8
Ditches only.....	25	24	579	16	480	753	20	24	5
Ditches and flooding.....	19	19	2,009	12	1,617	2,488	17	24	2
Combination of ditches with other methods.....	1	1	1	1	1	2	1	1	1
Flooding and combination of flooding with other methods.....	38	38	4,684	22	2,757	4,767	35	55	9
Other methods.....	8	7	18	7	20	26	4	5	2
Delaware.....	62	59	5,180	58	6,343	6,467	62	77	39
Sprinkler and combinations of sprinkler with other methods...	62	59	5,180	58	6,343	6,467	62	77	39
Sprinkler only.....	58	57	4,985	55	5,855	5,974	58	69	35
Sprinkler and fixed overhead pipe only.....	2	1	15	1	55	60	2	4	2
Sprinkler and portable gated pipe only.....	1	1	180	1	210	210	1	2	1
Sprinkler and ditch only.....	1	...	...	1	223	223	1	2	1

IRRIGATION IN HUMID AREAS

Table 7.—FARMS REPORTING, ACRES IRRIGATED, AND SPECIFIED IRRIGATION FACILITIES, BY METHOD OF APPLYING WATER, BY STATES: 1955—Continued

State and method of applying water (see text)	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				
Maryland.....	173	153	7,247	150	8,133	9,663	164	199	92
Sprinkler and combinations of sprinkler with other methods...	152	136	7,126	136	8,060	9,528	148	180	87
Sprinkler only.....	142	126	6,382	126	7,102	8,572	140	158	82
Sprinkler and fixed overhead pipe only.....	6	6	79	6	92	89	4	9	2
Sprinkler and ditch only.....	2	2	27	2	26	27	2	3	2
Sprinkler and flooding only.....	1	1	38	1	40	40	1	1	...
Sprinkler in combination with other methods.....	1	1	600	1	800	800	1	9	1
Fixed overhead pipe and combinations of fixed overhead pipe with other methods (except sprinkler).....	9	8	49	8	50	53	9	12	3
Fixed overhead pipe only.....	8	7	48	7	49	52	8	11	3
Combinations of fixed overhead pipe and other methods (except sprinkler).....	1	1	1	1	1	1	1	1	...
Ditches and combinations of ditches with other methods (except sprinkler, fixed overhead pipe, and portable gated pipe).....	4	4	55	1	5	65	3	3	2
Ditches only.....	4	4	55	1	5	65	3	3	2
Flooding and combination of flooding with other methods.....	2	2	12	2	12	12	1	1	...
Other methods.....	6	3	5	3	6	5	3	3	...
Virginia.....	545	522	22,887	426	16,465	24,738	537	630	322
Sprinkler and combinations of sprinkler with other methods...	496	475	22,254	382	15,849	23,936	494	562	304
Sprinkler only.....	480	460	21,096	369	15,366	22,627	478	532	293
Sprinkler and fixed overhead pipe only.....	8	7	107	8	213	258	8	15	5
Sprinkler and portable gated pipe only.....	1	1	10	...	...	10	1	1	1
Sprinkler and ditch only.....	4	4	393	3	55	393	4	10	3
Sprinkler and flooding only.....	3	3	648	2	215	648	3	4	2
Fixed overhead pipe and combinations of fixed overhead pipe with other methods (except sprinkler).....	29	28	275	28	250	299	28	47	7
Fixed overhead pipe only.....	29	28	275	28	250	299	28	47	7
Ditches and combinations of ditches with other methods (except sprinkler, fixed overhead pipe, and portable gated pipe).....	13	13	85	10	36	87	8	9	4
Ditches only.....	10	10	69	7	20	71	6	7	4
Ditches and flooding.....	3	3	16	3	16	16	2	2	...
Flooding and combination of flooding with other methods.....	2	2	120	1	60	125	4	4	2
Other methods.....	5	4	153	5	270	291	5	8	5
West Virginia.....	29	29	1,104	26	973	1,176	26	31	10
Sprinkler and combinations of sprinkler with other methods...	25	25	1,085	23	953	1,155	25	30	7
Sprinkler only.....	23	23	1,035	21	898	1,100	23	27	6
Sprinkler and fixed overhead pipe only.....	2	2	50	2	55	55	2	3	1
Fixed overhead pipe and combinations of fixed overhead pipe with other methods (except sprinkler).....	1	1	5	1	5	5	1	1	...
Fixed overhead pipe only.....	1	1	5	1	5	5	1	1	...
Ditches and combinations of ditches with other methods (except sprinkler, fixed overhead pipe, and portable gated pipe).....	2	2	4	1	3	4	...	...	2
Ditches only.....	2	2	4	1	3	4	...	...	2
Other methods.....	1	1	10	1	12	12	...	...	1
North Carolina.....	1,590	1,547	27,135	1,197	21,350	30,874	1,559	1,752	1,073
Sprinkler and combinations of sprinkler with other methods...	1,516	1,479	26,433	1,151	20,716	30,060	1,505	1,687	1,042
Sprinkler only.....	1,469	1,433	24,363	1,113	18,850	27,963	1,459	1,610	1,014
Sprinkler and fixed overhead pipe only.....	20	20	1,008	18	1,062	965	20	37	14
Sprinkler and portable gated pipe only.....	10	9	371	6	157	356	9	10	6
Sprinkler and ditch only.....	9	9	478	7	503	527	9	17	5
Sprinkler and flooding only.....	7	7	193	6	134	199	7	10	2
Sprinkler in combination with other methods.....	1	1	20	1	10	50	1	3	1
Fixed overhead pipe and combinations of fixed overhead pipe with other methods (except sprinkler).....	27	24	167	22	203	246	24	31	16
Fixed overhead pipe only.....	24	21	138	19	164	206	21	28	15
Combinations of fixed overhead pipe and other methods (except sprinkler).....	3	3	29	3	39	40	3	3	1
Portable gated pipe and combinations of portable gated pipe with other methods (except sprinkler and fixed overhead pipe).....	5	5	43	1	1	43	5	5	3
Portable gated pipe only.....	5	5	43	1	1	43	5	5	3
Ditches and combinations of ditches with other methods (except sprinkler, fixed overhead pipe, and portable gated pipe).....	21	19	329	11	304	332	7	8	7
Ditches only.....	15	13	303	10	292	305	3	4	4
Ditches and flooding.....	5	5	25	1	12	26	4	4	2
Combination of ditches with other methods.....	1	1	1	...	...	1	...	...	1
Flooding and combination of flooding with other methods.....	6	6	51	2	38	76	5	6	2
Other methods.....	12	11	77	9	73	82	11	12	3
Method not reported.....	3	3	35	1	15	35	2	3	...

IRRIGATION IN HUMID AREAS

Table 7.—FARMS REPORTING, ACRES IRRIGATED, AND SPECIFIED IRRIGATION FACILITIES, BY METHOD OF APPLYING WATER, BY STATES: 1955—Continued

State and method of applying water (see text)	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				
South Carolina.....	494	475	21,524	350	16,504	25,901	474	612	367
Sprinkler and combinations of sprinkler with other methods...	453	435	19,480	321	14,815	23,287	449	580	342
Sprinkler only.....	418	401	16,931	295	12,443	20,022	414	508	316
Sprinkler and fixed overhead pipe only.....	8	8	104	8	91	111	8	31	8
Sprinkler and portable gated pipe only.....	2	2	121	...	...	121	2	4	1
Sprinkler and ditch only.....	9	9	625	6	560	802	9	13	8
Sprinkler and flooding only.....	15	14	1,696	11	1,717	2,227	15	22	8
Sprinkler in combination with other methods.....	1	1	3	1	4	4	1	2	1
Fixed overhead pipe and combinations of fixed overhead pipe with other methods (except sprinkler).....	9	9	118	8	106	147	8	12	5
Fixed overhead pipe only.....	8	8	116	7	99	140	7	8	4
Combinations of fixed overhead pipe and other methods (except sprinkler).....	1	1	2	1	7	7	1	4	1
Portable gated pipe and combinations of portable gated pipe with other methods (except sprinkler and fixed overhead pipe)	3	2	124	3	113	142	3	5	2
Portable gated pipe only.....	3	2	124	3	113	142	3	5	2
Ditches and combinations of ditches with other methods (except sprinkler, fixed overhead pipe, and portable gated pipe).....	17	17	674	11	377	722	8	9	11
Ditches only.....	8	8	51	4	20	59	5	5	5
Ditches and flooding.....	9	9	623	7	357	663	3	4	6
Flooding and combination of flooding with other methods.....	7	7	986	4	986	1,461	2	2	3
Other methods.....	5	5	142	3	107	142	4	4	4
Georgia.....	857	801	24,681	734	25,271	32,581	828	1,008	649
Sprinkler and combinations of sprinkler with other methods...	785	732	24,040	680	24,683	31,866	777	951	615
Sprinkler only.....	722	675	21,935	626	22,658	29,430	716	855	568
Sprinkler and fixed overhead pipe only.....	15	13	373	11	314	426	14	35	11
Sprinkler and portable gated pipe only.....	2	2	8	1	3	9	2	2	2
Sprinkler and ditch only.....	21	19	793	21	890	954	20	29	17
Sprinkler and flooding only.....	24	22	930	20	817	1,046	24	29	16
Sprinkler in combination with other methods.....	1	1	1	1	1	1	1	1	1
Fixed overhead pipe and combinations of fixed overhead pipe with other methods (except sprinkler).....	16	15	210	15	225	252	15	19	8
Fixed overhead pipe only.....	14	13	206	13	215	242	14	18	7
Combinations of fixed overhead pipe and other methods (except sprinkler).....	2	2	4	2	10	10	1	1	1
Portable gated pipe and combinations of portable gated pipe with other methods (except sprinkler and fixed overhead pipe)	3	3	26	1	15	27	3	4	...
Portable gated pipe only.....	3	3	26	1	15	27	3	4	...
Ditches and combinations of ditches with other methods (except sprinkler, fixed overhead pipe, and portable gated pipe).....	37	36	331	27	284	356	20	20	20
Ditches only.....	29	28	170	21	135	194	17	17	15
Ditches and flooding.....	8	8	161	6	149	162	3	3	5
Flooding and combination of flooding with other methods.....	10	10	62	7	56	70	8	9	4
Other methods.....	5	4	9	4	8	10	4	4	1
Method not reported.....	1	1	3	...	...	...	1	1	1
Kentucky.....	829	802	13,351	449	6,313	15,204	799	847	257
Sprinkler and combinations of sprinkler with other methods...	781	758	13,156	422	6,172	14,991	762	803	244
Sprinkler only.....	757	735	12,713	404	5,957	14,412	739	776	237
Sprinkler and fixed overhead pipe only.....	11	11	186	8	124	214	11	13	2
Sprinkler and portable gated pipe only.....	2	2	48	2	22	48	2	2	1
Sprinkler and ditch only.....	5	5	31	4	54	40	5	7	1
Sprinkler and flooding only.....	5	4	177	3	14	275	5	5	3
Sprinkler in combination with other methods.....	1	1	1	1	1	2	...	...	...
Fixed overhead pipe and combinations of fixed overhead pipe with other methods (except sprinkler).....	15	13	86	13	87	103	12	17	4
Fixed overhead pipe only.....	15	13	86	13	87	103	12	17	4
Portable gated pipe and combinations of portable gated pipe with other methods (except sprinkler and fixed overhead pipe)	8	8	42	4	29	40	7	8	2
Portable gated pipe only.....	6	6	35	2	20	34	5	5	1
Portable gated pipe and ditches.....	2	2	7	2	9	6	2	3	1
Ditches and combinations of ditches with other methods (except sprinkler, fixed overhead pipe, and portable gated pipe).....	10	10	36	6	12	36	9	10	4
Ditches only.....	10	10	36	6	12	36	9	10	4
Flooding and combination of flooding with other methods.....	5	5	9	1	3	9	5	5	1
Other methods.....	3	3	11	2	5	9	2	2	1
Method not reported.....	7	5	11	1	5	16	2	2	1

IRRIGATION IN HUMID AREAS

Table 7.—FARMS REPORTING, ACRES IRRIGATED, AND SPECIFIED IRRIGATION FACILITIES, BY METHOD OF APPLYING WATER, BY STATES: 1955—Continued

State and method of applying water (see text)	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				
Tennessee.....	777	712	23,000	558	16,819	27,145	757	836	193
Sprinkler and combinations of sprinkler with other methods...	714	652	22,423	531	16,437	26,361	707	782	183
Sprinkler only.....	676	617	20,333	503	15,042	24,296	669	727	172
Sprinkler and fixed overhead pipe only.....	9	7	379	7	466	491	9	13	3
Sprinkler and portable gated pipe only.....	6	6	801	5	465	576	6	11	1
Sprinkler and ditch only.....	12	12	498	8	107	537	12	19	4
Sprinkler and flooding only.....	10	9	212	7	157	261	10	10	2
Sprinkler in combination with other methods.....	1	1	200	1	200	200	1	2	1
Fixed overhead pipe and combinations of fixed overhead pipe with other methods (except sprinkler).....	9	7	153	7	321	352	9	9	1
Fixed overhead pipe only.....	9	7	153	7	321	352	9	9	1
Portable gated pipe and combinations of portable gated pipe with other methods (except sprinkler and fixed overhead pipe).....	4	3	12	1	7	20	4	4	1
Portable gated pipe only.....	2	1	3	...	...	5	2	2	...
Portable gated pipe and ditches.....	2	2	9	1	7	15	2	2	1
Ditches and combinations of ditches with other methods (except sprinkler, fixed overhead pipe, and portable gated pipe).....	35	35	339	12	45	343	24	27	8
Ditches only.....	29	29	309	9	34	313	21	23	5
Ditches and flooding.....	5	5	22	3	11	22	2	2	2
Combination of ditches with other methods.....	1	1	8	...	...	8	1	2	1
Flooding and combination of flooding with other methods.....	7	7	60	3	4	56	6	6	...
Other methods.....	8	8	13	4	5	13	7	8	...
Alabama.....	330	322	15,409	266	12,641	18,353	316	427	145
Sprinkler and combinations of sprinkler with other methods...	265	257	14,483	225	12,128	17,397	263	361	123
Sprinkler only.....	233	225	13,024	195	10,340	15,462	232	299	105
Sprinkler and fixed overhead pipe only.....	8	8	194	8	194	206	7	24	4
Sprinkler and portable gated pipe only.....	5	5	469	5	695	695	5	11	5
Sprinkler and ditch only.....	8	8	201	7	283	300	8	10	2
Sprinkler and flooding only.....	9	9	531	8	582	670	9	14	6
Sprinkler in combination with other methods.....	2	2	64	2	64	64	2	3	1
Fixed overhead pipe and combinations of fixed overhead pipe with other methods (except sprinkler).....	25	25	357	21	293	391	21	29	9
Fixed overhead pipe only.....	22	22	176	18	167	210	18	23	7
Combinations of fixed overhead pipe and other methods (except sprinkler).....	3	3	181	3	126	181	3	6	2
Portable gated pipe and combinations of portable gated pipe with other methods (except sprinkler and fixed overhead pipe).....	4	4	160	1	31	160	4	5	1
Portable gated pipe only.....	4	4	160	1	31	160	4	5	1
Ditches and combinations of ditches with other methods (except sprinkler, fixed overhead pipe, and portable gated pipe).....	22	22	297	11	136	293	15	18	10
Ditches only.....	16	16	161	7	54	157	11	12	7
Ditches and flooding.....	6	6	136	4	82	136	4	6	3
Flooding and combination of flooding with other methods.....	5	5	52	2	27	52	4	4	1
Other methods.....	9	9	60	6	26	60	9	10	1
Mississippi.....	909	897	133,743	638	100,835	151,772	851	1,591	265
Sprinkler and combinations of sprinkler with other methods...	358	351	44,045	270	35,257	52,545	356	660	133
Sprinkler only.....	205	202	14,649	150	10,262	17,020	204	277	84
Sprinkler and fixed overhead pipe only.....	3	2	30	2	40	65	3	6	2
Sprinkler and portable gated pipe only.....	41	41	7,852	38	7,072	8,898	41	95	18
Sprinkler and ditch only.....	54	51	10,781	36	8,144	12,454	53	144	13
Sprinkler and flooding only.....	55	55	10,733	44	9,739	14,108	55	138	16
Fixed overhead pipe and combinations of fixed overhead pipe with other methods (except sprinkler).....	6	6	1,030	6	999	1,161	6	11	2
Fixed overhead pipe only.....	5	5	474	5	442	604	5	8	2
Combinations of fixed overhead pipe and other methods (except sprinkler).....	1	1	556	1	557	557	1	3	...
Portable gated pipe and combinations of portable gated pipe with other methods (except sprinkler and fixed overhead pipe).....	114	112	20,531	83	16,687	24,959	113	250	38
Portable gated pipe only.....	41	40	3,944	22	2,440	4,489	40	58	10
Portable gated pipe and ditches.....	50	50	9,556	39	8,468	11,799	50	118	19
Portable gated pipe and flooding.....	23	22	7,031	22	5,779	8,671	23	74	9
Ditches and combinations of ditches with other methods (except sprinkler, fixed overhead pipe, and portable gated pipe).....	268	267	31,161	162	22,843	34,003	222	376	67
Ditches only.....	203	202	13,037	110	8,633	14,263	161	206	53
Ditches and flooding.....	65	65	18,124	52	14,210	19,740	61	170	14
Flooding and combination of flooding with other methods.....	158	156	36,948	114	24,996	39,047	150	289	25
Other methods.....	4	4	15	2	40	44	4	5	...
Method not reported.....	1	1	13	1	13	13	...	...	...