

IRRIGATION IN HUMID AREAS

Table 1.—SURVEY OF IRRIGATION IN HUMID AREAS: FARMS REPORTING AND ACRES IRRIGATED AS COMPARED WITH 1954 CENSUS OF AGRICULTURE

State	1954 Census of Agriculture		Survey of irrigation in humid areas				State	1954 Census of Agriculture		Survey of irrigation in humid areas							
	Farms reporting land irrigated in 1954	Acres irrigated in 1954	Farms reporting land irrigated in 1954		Acres irrigated in 1954			Farms reporting land irrigated in 1954	Acres irrigated in 1954	Farms reporting land irrigated in 1954		Acres irrigated in 1954					
			Total	Percent of farms reporting for Census of Agriculture	Total	Percent of acres reported for Census of Agriculture				Total	Percent of farms reporting for Census of Agriculture	Total	Percent of acres reported for Census of Agriculture				
Total, 28 States	21,426	587,978	13,664	64	545,671	93											
Maine.....	87	1,097	33	38	428	39	Michigan.....	1,408	23,473	1,040	74	20,605	88				
New Hampshire.....	61	942	48	79	710	75	Minnesota.....	347	9,207	254	73	7,423	81				
Vermont.....	55	689	17	31	299	43	Iowa.....	132	2,396	83	63	1,996	83				
Massachusetts.....	1,366	22,683	438	32	9,627	42	Missouri.....	752	32,998	558	74	33,315	101				
Rhode Island.....	43	1,009	36	84	968	96	Delaware.....	81	5,553	59	73	5,180	93				
Connecticut.....	405	11,975	301	74	12,397	104	Maryland.....	235	8,344	153	65	7,247	87				
New York.....	1,675	59,024	1,191	71	52,467	89	Virginia.....	763	21,805	522	68	22,887	105				
New Jersey.....	58,912	1,312	74	73	50,855	86	West Virginia.....	62	1,381	29	47	1,104	80				
Pennsylvania.....	883	17,950	644	73	16,792	94	North Carolina.....	2,704	25,423	1,547	57	27,135	107				
Ohio.....	847	15,379	616	73	13,786	90	South Carolina.....	748	22,009	475	64	21,524	98				
Indiana.....	443	11,738	340	77	12,901	110	Georgia.....	1,268	23,873	801	63	24,681	103				
Illinois.....	266	6,789	168	63	5,351	79	Kentucky.....	1,226	13,434	802	65	13,351	99				
Wisconsin.....	545	18,199	266	49	10,490	58	Tennessee.....	1,094	22,548	712	65	23,000	102				
							Alabama.....	452	16,698	322	71	15,409	93				
							Mississippi.....	1,703	132,490	897	53	133,743	101				

Table 2.—PERCENT OF NORMAL PRECIPITATION BY MONTHS, FOR THE 28 STATES: 1954 AND 1955

State	Annual	January	February	March	April	May	June	July	August	September	October	November	December
	1954												
Maine.....	142	91	138	99	129	174	153	111	173	234	128	123	151
New Hampshire.....	137	91	118	115	140	239	130	88	129	210	90	145	128
Vermont.....	122	100	143	127	138	153	122	81	107	151	86	141	122
Massachusetts.....	123	81	84	89	124	201	83	74	197	212	77	149	137
Rhode Island.....	125	72	78	83	131	159	56	108	235	210	71	129	154
Connecticut.....	108	59	61	94	117	105	56	76	150	206	70	156	134
New York.....	109	96	119	112	142	99	104	55	122	110	98	143	129
New Jersey.....	91	57	54	98	96	101	30	36	145	153	65	153	102
Pennsylvania.....	96	66	68	116	116	83	75	55	131	80	169	97	110
Ohio.....	97	85	68	106	120	57	87	89	146	53	225	55	87
Indiana.....	96	93	103	72	104	67	73	97	148	53	227	50	102
Illinois.....	96	71	96	78	117	67	89	86	150	56	196	47	127
Michigan.....	115	91	143	128	172	72	150	78	64	121	216	71	83
Wisconsin.....	119	57	67	97	213	108	144	113	85	142	165	52	63
Minnesota.....	98	105	113	109	144	106	91	93	85	116	92	49	35
Iowa.....	110	26	134	106	169	98	140	50	189	55	183	15	66
Missouri.....	87	75	82	62	94	91	67	40	134	62	182	31	155
Delaware.....	85	72	45	102	106	77	25	66	106	120	73	138	96
Maryland.....	82	76	44	107	97	77	44	58	114	55	126	94	98
Virginia.....	93	122	56	109	81	110	52	80	86	46	172	109	110
West Virginia.....	106	90	47	108	87	89	81	128	165	91	210	66	109
North Carolina.....	86	168	58	121	81	104	43	71	72	41	114	103	98
South Carolina.....	70	100	39	89	89	97	40	62	44	39	118	91	84
Georgia.....	63	66	45	65	66	81	60	60	56	50	36	113	75
Kentucky.....	90	116	64	57	94	78	72	69	115	136	110	55	126
Tennessee.....	91	192	82	75	93	90	60	54	63	78	81	63	132
Alabama.....	65	81	60	60	77	58	49	64	38	33	55	90	97
Mississippi.....	75	101	49	51	82	131	45	77	35	69	105	78	84
	1955												
Maine.....	86	46	177	122	63	91	79	59	143	47	89	99	33
New Hampshire.....	97	31	150	110	78	87	119	51	192	47	167	105	36
Vermont.....	100	36	138	128	91	78	94	57	220	58	159	92	39
Massachusetts.....	116	23	110	107	110	46	91	72	348	76	236	138	27
Rhode Island.....	111	20	120	105	83	45	116	94	259	115	223	138	20
Connecticut.....	125	21	108	106	113	40	82	63	350	93	344	137	21
New York.....	102	41	105	141	87	64	62	58	189	73	248	94	51
New Jersey.....	92	20	91	119	72	38	107	24	246	70	208	70	11
Pennsylvania.....	95	32	103	133	90	50	90	58	220	70	178	86	17
Ohio.....	96	57	148	134	93	73	68	111	97	93	148	130	19
Indiana.....	108	69	133	122	104	92	83	144	81	133	166	142	21
Illinois.....	94	77	133	81	111	99	96	106	76	79	179	74	22
Michigan.....	94	78	85	112	95	84	73	92	125	47	141	112	81
Wisconsin.....	89	48	85	87	117	97	85	145	85	46	134	59	84
Minnesota.....	99	72	173	64	87	74	84	173	102	86	65	86	127
Iowa.....	73	92	119	57	134	69	68	91	48	75	65	13	45
Missouri.....	82	52	155	87	67	109	96	85	71	78	124	40	15
Delaware.....	91	16	91	110	80	47	168	32	224	76	123	63	20
Maryland.....	99	17	102	123	85	61	137	52	272	64	139	66	13
Virginia.....	98	35	120	134	101	74	96	79	211	90	85	72	31
West Virginia.....	92	53	160	166	87	83	84	76	117	59	95	77	37
North Carolina.....	100	71	87	82	105	97	82	94	167	187	82	82	25
South Carolina.....	90	122	70	49	142	122	79	97	78	131	84	98	23
Georgia.....	83	109	75	37	128	123	68	120	59	99	94	82	22
Kentucky.....	99	38	202	150	93	110	103	100	62	110	109	78	40
Tennessee.....	99	39	149	155	135	120	82	90	70	90	91	101	55
Alabama.....	90	87	104	56	160	143	71	132	67	32	96	95	41
Mississippi.....	95	82	121	73	164	105	75	140	87	45	65	93	57