

IRRIGATION IN HUMID AREAS

Table 16.—ACRES OF IRRIGATED CROPS AND FREQUENCY

State and crop	Area irrigated in 1954							
	Total acres	Farms reporting						
		Total number	Under 5 acres	5 to 9 acres	10 to 24 acres	25 to 49 acres	50 to 99 acres	100 or more acres
1 Total, 28 States.....	543,647	29,563	13,122	5,221	6,198	2,501	1,419	1,102
2 Corn.....	48,599	1,866	343	352	629	272	169	101
3 Small grains:								
4 Wheat.....	176	13	2	3	7	...	1	...
5 Oats.....	1,356	64	7	12	29	7	6	3
6 Barley.....	478	24	1	7	10	3	3	...
7 Rye.....	456	26	3	7	10	4	1	1
8 Rice.....	76,373	249	...	1	3	11	17	217
9 Millet.....	376	9	...	...	4	3	1	1
Other small grains.....	935	28	1	5	9	8	3	2
10 Hay, forage, and seeds:								
11 Hay.....	23,973	1,145	143	252	460	188	67	35
12 Grass silage.....	367	14	...	1	8	2	3	...
13 Alfalfa seed.....	1,447	82	15	21	28	10	8	...
14 Bermuda grass seed.....	134	7	...	4	1	1	1	...
15 Crimson clover seed.....	54	4	...	2	1	1	...	...
16 Ladino clover seed.....	179	9	2	...	5	2	...	...
17 Fescue seed.....	1,088	14	2	3	2	3	1	3
18 Lespedeza seed.....	331	18	2	4	6	6	...	...
19 Sudan grass seed.....	791	58	5	19	28	3	3	...
Other grass seeds.....	557	22	2	4	12	3	...	1
20 Pasture.....	63,899	2,418	322	327	890	478	258	143
21 Other field crops:								
22 Soybeans.....	11,487	276	26	33	88	61	30	38
23 Peanuts.....	421	29	6	6	11	5	1	...
24 Dry field and seed beans.....	163	9	...	...	4	3	1	1
25 Cotton.....	46,204	644	39	86	147	119	99	154
26 Tobacco.....	33,274	3,411	1,549	904	725	182	34	17
27 Popcorn.....	258	7	2	...	...	3	1	1
28 Sugarcane and/or sorghum for sirup.....	89	22	20	1	...	...	1	...
Sugar beets for sugar.....	548	14	...	2	5	3	3	...
29 Irish potatoes.....	67,982	1,611	263	154	320	345	354	175
30 Sweetpotatoes.....	4,619	331	115	66	97	30	18	5
31 Fennel seed.....	257	15	5	1	7	1	...	1
32 Hops.....	60	1	...	...	...	...	1	...
33 Mint for oil.....	859	11	1	1	1	3	3	2
34 Sorghums, except for sirup.....	1,641	97	21	24	34	12	3	3
35 Vegetables:								
36 Asparagus.....	778	99	61	15	12	9	2	...
37 Beans, green lima.....	1,840	110	52	17	19	9	8	5
38 Beans, snap (bush and pole types).....	13,829	1,008	548	165	172	66	28	29
39 Beets (table).....	1,106	297	248	25	19	3	...	2
40 Broccoli.....	2,922	124	58	22	20	9	8	7
41 Brussels sprouts.....	214	50	32	14	4	...	...	...
42 Cabbage.....	8,118	979	531	193	191	37	20	7
43 Cantaloups and muskmelons.....	1,597	379	257	79	41	2	...	...
Carrots.....	1,310	230	163	32	26	4	4	1
44 Cauliflower.....	4,556	554	208	169	157	16	3	1
45 Celery.....	3,188	364	201	74	62	17	7	3
46 Collards.....	536	99	64	18	14	3	...	...
47 Corn, sweet.....	13,262	1,056	462	219	240	82	34	19
48 Cucumbers and pickles.....	5,036	811	531	141	111	15	9	4
49 Dandelions (greens).....	94	36	30	5	1	...	...	...
50 Eggplant.....	399	169	148	17	4	...	...	...
51 Endive and escarole.....	535	122	83	24	13	2	...	...
52 Horseradish.....	856	25	9	1	8	4	1	2
53 Kale.....	106	26	22	1	2	1	...	...
54 Lettuce and romaine.....	5,130	646	410	128	73	18	10	7
55 Mustard (greens).....	249	55	42	6	5	2	...	...
56 Okra.....	121	25	20	2	1	2	...	...
57 Onions.....	2,771	391	271	50	49	13	2	6
58 Parsley.....	234	124	113	7	4	...	...	...
59 Parsnips.....	182	42	28	8	5	1	...	...
60 Peas, green (English).....	481	85	56	12	13	4	...	...
61 Peppers.....	3,238	712	478	146	71	4	...	...
62 Pumpkins.....	102	26	17	5	4	...	...	...
63 Radishes.....	1,017	164	117	15	22	6	4	...
64 Rutabagas.....	190	5	1	1	2	...	...	1
65 Spinach.....	4,333	277	163	44	40	16	7	7
66 Squash.....	1,240	325	239	59	22	5	...	...
67 Tomatoes.....	13,980	1,726	1,003	307	279	95	36	6
68 Turnips and turnip greens.....	2,496	241	158	26	35	11	8	3
69 Watermelons.....	517	112	76	18	16	2	...	...
70 Other vegetables (including "mixed vegetables" and "home gardens").....	17,287	1,886	1,188	265	285	94	34	20
71 Berries, tree fruits, nuts, and grapes:								
72 Blueberries.....	1,536	134	60	28	30	8	7	1
73 Raspberries.....	926	220	160	33	22	4	1	...
74 Strawberries.....	6,321	1,232	840	195	161	26	9	1
75 Apples.....	6,331	159	25	29	41	26	21	17
76 Cherries.....	256	38	19	11	7	...	1	...
77 Peaches.....	7,481	266	48	56	89	33	20	20
78 Pears.....	243	17	8	5	3	...	1	1
79 Pecans.....	270	2	...	...	...	1	...	1
Other fruits (other berries, other tree fruits, and grapes).....	2,067	169	103	28	23	3	7	5
80 Nursery and flower crops.....	14,511	1,374	865	202	191	63	33	20
81 All other crops.....	424	24	9	2	8	4	...	1

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State and crop	Area irrigated in 1954							
	Total acres	Farms reporting						
		Total number	Under 5 acres	5 to 9 acres	10 to 24 acres	25 to 49 acres	50 to 99 acres	100 or more acres
1 Maine.....	423	96	77	13	2	2	2	...
2 Pasture.....	82	3	1	1	...	...	1	...
3 Other field crops: Irish potatoes.....	73	6	3	1	...	2	...	...
4 Vegetables: Corn, sweet.....	44	11	7	4	...	...	...	...
5 Lettuce and romaine.....	96	7	2	3	1	...	1	...
6 Other vegetables (including "mixed vegetables" and "home gardens").....	73	50	48	2	...	...	...	...
7 All other crops.....	55	19	16	2	1	...	...	...
8 New Hampshire.....	688	145	107	18	14	6	...	...
9 Hay, forage, and seeds: Hay.....	72	5	...	2	2	1	...	...
10 Vegetables: Cabbage.....	23	10	9	1	...	...	...	...
11 Corn, sweet.....	220	21	7	5	6	3	...	...
12 Squash.....	52	10	6	3	1	...	...	...
13 Other vegetables (including "mixed vegetables" and "home gardens").....	167	72	64	5	3	...	...	...
14 All other crops.....	154	27	21	2	2	2	...	...
15 Vermont.....	298	37	20	3	10	4	...	...
16 Hay, forage, and seeds: Hay.....	125	6	...	...	4	2	...	...
17 Pasture.....	95	7	...	1	5	1	...	...
18 All other crops.....	78	24	20	2	1	1	...	...
19 Massachusetts.....	9,783	1,341	898	189	182	45	18	9
20 Corn.....	165	11	1	2	7	1	...	...
21 Hay, forage, and seeds: Hay.....	672	19	1	3	10	4	...	1
22 Alfalfa seed.....	263	10	2	...	5	...	3	...
23 Ladino clover seed.....	64	2	...	...	1	1	...	...
24 Pasture.....	585	38	9	6	16	5	2	...
25 Other field crops: Tobacco.....	1,553	53	5	16	20	4	6	2
26 Irish potatoes.....	945	55	29	10	10	3	...	3
27 Vegetables: Beans, snap (bush and pole types).....	139	44	35	7	1	1	...	...
28 Beets (table).....	63	43	41	1	1	...	...	...
29 Broccoli.....	133	5	...	2	1	1	1	...
30 Cabbage.....	350	72	50	13	7	1	1	...
31 Carrots.....	251	52	37	10	2	3	...	...
32 Celery.....	209	37	25	6	3	3	...	...
33 Corn, sweet.....	1,098	138	69	32	30	5	1	1
34 Cucumbers and pickles.....	120	57	53	2	2	...	...	...
35 Lettuce and romaine.....	294	72	55	9	6	1	1	...
36 Parsnips.....	41	7	3	2	2	...	...	...
37 Peppers.....	135	40	31	5	4	...	...	...
38 Radishes.....	149	11	7	1	1	1	1	...
39 Spinach.....	355	33	21	3	5	2	1	1
40 Squash.....	254	64	45	14	4	1	...	...
41 Tomatoes.....	356	134	111	16	6	1	...	...
42 Other vegetables (including "mixed vegetables" and "home gardens").....	915	189	145	14	23	6	1	...
43 Berries, tree fruits, nuts, and grapes: Strawberries.....	63	50	47	3	...	...	...	...
44 Apples.....	72	7	1	2	4	...	...	...
45 Other fruits (other berries, other tree fruits, and grapes).....	283	25	19	3	1	1	...	1
46 Nursery and flower crops.....	226	67	52	7	8	...	...	...
47 All other crops.....	30	6	4	...	2	...	...	...
48 Rhode Island.....	953	73	40	16	8	5	1	3
49 Hay.....	58	4	1	...	2	1	...	...
50 Pasture.....	80	5	1	1	1	2	...	...
51 Other field crops: Irish potatoes.....	522	8	2	1	1	...	1	3
52 Vegetables: Corn, sweet.....	81	7	2	2	3	...	...	...
53 Tomatoes.....	62	7	3	3	...	1	...	...
54 Other vegetables (including "mixed vegetables" and "home gardens").....	98	28	23	4	...	1	...	...
55 All other crops.....	52	14	8	5	1	...	...	...

IRRIGATION IN HUMID AREAS

OF IRRIGATION BY STATES: 1954 AND 1955--Continued

Area irrigated in 1955								Farms reporting specified number of times irrigated												
Total acres	Farms reporting							1954					1955							
	Total number	Under 5 acres	5 to 9 acres	10 to 24 acres	25 to 49 acres	50 to 99 acres	100 or more acres	1	2	3	4	5 or more	Not reported	1	2	3	4	5 or more	Not reported	
1,050	157	120	23	6	2	4	2	26	23	10	4	8	25	16	39	19	17	38	28	1
160	5	...	1	2	...	2	...	1	...	...	...	...	2	1	...	...	1	1	2	2
184	7	5	...	...	...	1	1	2	1	1	...	1	1	1	2	1	1	2	...	3
82	16	7	8	1	...	...	...	5	1	1	...	1	3	1	3	4	1	4	3	4
121	15	6	5	3	...	1	...	1	4	2	...	...	...	2	6	3	1	2	1	5
450	90	80	8	...	1	...	1	15	10	5	2	2	16	11	27	9	9	19	15	6
53	24	22	1	...	1	...	...	2	7	1	2	4	3	...	1	2	4	10	7	7
927	171	124	24	14	8	1	...	37	30	26	10	29	13	9	43	33	29	45	12	8
123	5	...	2	...	3	...	...	2	1	1	1	...	...	...	...	2	1	2	...	9
67	14	13	...	...	1	...	...	3	2	1	1	2	1	1	4	2	4	2	1	10
314	24	6	7	8	2	1	...	4	6	6	...	4	1	...	5	5	6	7	1	11
65	13	7	5	1	...	...	...	2	2	2	...	1	3	2	5	2	1	1	2	12
204	86	75	8	3	...	...	...	20	14	12	3	18	5	5	20	16	17	22	6	13
154	29	23	2	2	2	...	...	6	5	4	5	4	3	1	9	6	...	11	2	14
319	40	24	3	8	5	...	...	5	7	9	8	5	3	5	13	8	7	6	1	15
94	5	1	...	2	2	...	...	...	2	...	2	1	1	...	2	2	...	1	...	16
97	6	...	...	5	1	...	...	1	1	1	2	1	1	2	1	2	...	1	...	17
128	29	23	3	1	2	...	...	4	4	8	4	3	1	3	10	4	7	4	1	18
10,179	1,397	948	175	190	55	18	11	190	281	223	172	398	77	199	256	240	179	460	63	19
190	13	2	1	9	1	...	...	3	6	2	...	...	...	5	3	2	...	2	1	20
421	20	1	7	6	5	...	1	4	3	2	3	3	4	3	3	3	2	3	6	21
324	10	1	2	3	2	1	1	3	3	2	...	2	...	3	3	2	...	2	...	22
5	1	...	1	...	...	...	...	...	...	2	...	...	...	...	...	...	...	...	1	23
528	32	8	7	8	8	1	...	10	6	5	6	9	2	5	8	5	2	11	1	24
1,609	56	8	12	23	4	5	4	11	25	11	4	2	...	8	23	16	5	4	...	25
1,061	57	30	5	15	2	2	3	9	23	8	4	7	4	11	16	11	6	9	4	26
131	43	35	6	1	1	...	...	10	14	6	3	8	3	8	8	10	7	1	27	28
70	45	43	1	1	...	...	...	3	10	7	8	13	2	5	9	8	5	17	1	28
118	5	1	1	2	...	1	...	1	...	1	...	3	...	1	1	...	2	...	...	29
336	71	52	10	6	3	...	...	14	18	11	9	19	1	17	10	14	11	18	1	30
270	49	34	7	5	3	...	...	2	12	10	8	15	5	3	11	9	4	20	2	31
189	40	30	5	3	2	...	...	2	2	2	6	20	5	4	...	3	3	24	6	32
1,356	152	75	33	32	9	3	...	31	33	27	14	29	4	27	42	28	19	32	4	33
140	60	54	3	3	...	...	...	7	14	11	7	14	4	6	14	13	9	17	1	34
299	74	58	9	5	1	1	...	11	11	14	11	20	5	13	14	9	10	23	5	35
51	11	6	3	2	...	...	...	...	2	1	...	3	1	1	2	2	...	5	1	36
110	39	30	7	2	...	...	...	4	5	9	3	18	1	1	6	11	4	17	...	37
139	9	5	1	1	1	1	...	5	...	2	1	3	...	2	2	1	1	3	...	38
331	32	21	3	5	1	1	1	4	8	7	6	5	...	8	4	5	6	9	...	39
292	75	54	15	5	1	...	...	13	19	13	4	15	3	11	18	14	10	22	...	40
409	144	122	12	8	2	...	...	10	17	20	24	57	6	9	18	20	26	64	7	41
993	197	148	13	29	6	1	...	19	33	23	30	71	13	24	24	31	27	77	14	42
92	57	53	2	2	...	...	...	6	5	14	9	13	3	8	7	14	6	20	2	43
130	6	1	...	3	1	1	...	3	1	1	1	1	...	5	...	...	...	1	...	44
304	25	18	2	3	1	...	1	5	6	5	2	6	1	6	5	6	...	8	...	45
253	68	54	6	7	1	...	...	...	4	5	9	41	8	2	5	2	13	42	4	46
28	6	4	1	1	...	...	...	...	1	2	...	1	2	3	...	1	...	1	1	47
668	55	32	12	4	4	1	2	5	16	14	5	10	23	7	8	10	5	14	11	48
37	3	1	...	1	1	...	...	...	1	...	1	1	1	1	1	...	...	1	...	49
40	3	1	1	...	1	...	...	2	...	1	1	1	...	1	1	...	...	1	...	50
352	6	2	...	1	...	1	2	...	5	3	...	...	...	2	1	2	1	...	...	51
62	5	1	2	2	1	2	1	...	3	1	1	1	2	52
57	6	3	2	...	1	1	...	2	...	1	3	...	1	1	1	1	2	53
90	22	17	4	...	1	8	5	1	3	11	2	3	5	2	4	6	54
30	10	7	3	2	1	1	1	4	5	1	1	1	...	6	1	55

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State and crop	Area irrigated in 1954							
	Total acres	Farms reporting						
		Total number	Under 5 acres	5 to 9 acres	10 to 24 acres	25 to 49 acres	50 to 99 acres	100 or more acres
1 Connecticut.....	12,390	700	302	149	143	62	27	17
2 Corn.....	115	4	...	...	1	3	...	...
3 Hay, forage, and seeds:								
4 Hay.....	230	10	1	1	4	3	1	...
5 Alfalfa seed.....	70	3	...	...	2	1	...	...
6 Pasture.....	864	37	3	4	17	9	4	...
7 Other field crops:								
8 Tobacco.....	5,852	120	17	19	43	22	8	11
9 Irish potatoes.....	2,361	48	6	3	14	9	11	5
10 Vegetables:								
11 Beans, snap (bush and pole types).....	119	17	12	1	3	1	...	...
12 Cabbage.....	278	42	19	14	8	1	...	...
13 Carrots.....	39	7	4	1	2	...	...	...
14 Cauliflower.....	93	23	17	4	2	...	...	...
15 Celery.....	70	9	5	2	1	...	...	...
16 Corn, sweet.....	216	33	14	14	3	2	...	...
17 Cucumbers and pickles.....	54	10	7	2	...	1	...	...
18 Lettuce and romaine.....	222	31	10	13	8	...	...	...
19 Peppers.....	149	37	23	11	3	...	...	...
20 Spinach.....	159	22	10	5	6	1	...	...
21 Squash.....	45	19	17	2	...	...	...	...
22 Tomatoes.....	285	57	28	22	6	1	...	...
23 Other vegetables (including "mixed vegetables" and "home gardens").....	648	102	66	19	11	4	2	...
24 Berries, tree fruits, nuts, and grapes:								
25 Strawberries.....	52	19	16	2	1	...	...	...
26 Apples.....	...	...	...	...	...	...	...	...
27 Peaches.....	39	3	1	...	1	1	...	...
28 Other fruits (other berries, other tree fruits, and grapes).....	19	6	4	2	...	...	...	...
29 Nursery and flower crops.....	359	36	20	7	5	2	1	1
30 All other crops.....	52	5	2	1	2	...	...	...
31 New York.....	52,116	3,286	1,372	548	697	327	230	112
32 Corn.....	529	32	2	8	18	1	2	1
33 Small grains.....	92	16	4	7	4	...	1	...
34 Hay, forage, and seeds:								
35 Hay.....	593	44	12	6	16	7	1	2
36 Alfalfa seed.....	198	11	5	1	3	...	2	...
37 Pasture.....	1,872	290	49	36	110	45	24	26
38 Other field crops:								
39 Dry field and seed beans.....	56	6	...	...	3	2	1	...
40 Irish potatoes.....	25,634	490	31	16	73	150	159	61
41 Hops.....	60	1	...	...	...	...	1	...
42 Vegetables:								
43 Beans, green lima.....	538	21	2	4	8	5	...	2
44 Beans, snap (bush and pole types).....	3,469	139	52	21	34	15	10	7
45 Beets (table).....	185	56	42	10	4	...	...	...
46 Broccoli.....	660	36	12	9	5	6	3	1
47 Brussels sprouts.....	200	48	31	14	3	...	...	...
48 Cabbage.....	1,280	160	83	33	34	6	4	...
49 Cantaloups and muskmelons.....	82	22	15	6	1	...	...	...
50 Carrots.....	196	48	36	5	7	...	...	...
51 Cauliflower.....	3,384	348	87	127	117	13	3	1
52 Celery.....	1,037	67	36	14	7	5	3	2
53 Corn, sweet.....	1,858	156	67	35	43	7	1	3
54 Cucumbers and pickles.....	508	103	63	19	20	1	...	...
55 Endive and escarole.....	59	16	12	2	2	...	...	...
56 Lettuce and romaine.....	484	96	55	28	11	2	...	...
57 Onions.....	288	61	43	10	6	2	...	...
58 Peas, green (English).....	273	32	14	7	8	3	...	...
59 Peppers.....	120	52	45	5	2	...	...	...
60 Radishes.....	205	28	17	3	6	1	1	...
61 Spinach.....	296	46	23	13	7	3	...	...
62 Squash.....	198	42	29	7	4	2	...	...
63 Tomatoes.....	1,534	184	98	30	43	9	4	...
64 Watermelons.....	42	16	13	3	...	...	...	...
65 Other vegetables (including "mixed vegetables" and "home gardens").....	2,249	234	134	29	44	22	3	2
66 Berries, tree fruits, nuts, and grapes:								
67 Raspberries.....	224	26	11	5	7	3	...	...
68 Strawberries.....	1,087	234	188	12	24	8	2	...
69 Apples.....	994	21	3	4	4	4	3	3
70 Cherries.....	79	12	4	6	2	...	...	...
71 Peaches.....	242	22	7	5	5	4	...	1
72 Other fruits (other berries, other tree fruits, and grapes).....	172	52	38	7	6	...	1	...
73 Nursery and flower crops.....	1,054	5	4	...	...	...	1	...
74 All other crops.....	85	13	5	1	6	1	...	...

IRRIGATION IN HUMID AREAS

OF IRRIGATION BY STATES: 1954 AND 1955--Continued

Area irrigated in 1955								Farms reporting specified number of times irrigated												
Total acres	Farms reporting							1954						1955						
	Total number	Under 5 acres	5 to 9 acres	10 to 24 acres	25 to 49 acres	50 to 99 acres	100 or more acres	1	2	3	4	5 or more	Not reported	1	2	3	4	5 or more	Not reported	
13,038	752	332	161	140	68	35	16	168	204	121	56	70	81	140	175	171	77	120	69	1
154	8	1	2	3	1	1	...	3	1	...	...	...	...	4	1	2	...	...	1	2
239	10	...	2	4	3	1	...	2	4	2	...	...	2	4	2	2	1	...	1	3
100	5	...	2	1	2	...	...	...	1	1	...	...	...	1	2	1	1	...	...	4
728	31	2	2	15	9	3	...	8	14	5	2	5	3	7	7	8	2	5	2	5
5,939	116	13	22	40	20	11	10	44	37	16	8	5	10	30	36	25	7	10	8	6
2,422	55	9	6	11	12	12	5	13	20	8	2	4	1	16	14	10	7	8	...	7
125	21	15	2	3	1	...	...	6	6	3	...	1	1	7	5	5	1	3	...	8
245	41	20	14	6	1	...	...	10	14	8	6	2	2	5	10	13	3	6	4	9
114	9	5	...	2	1	1	...	3	...	2	1	...	1	2	3	2	2	2	...	10
103	24	17	4	3	...	...	...	5	10	5	3	...	...	7	4	7	2	4	...	11
70	9	5	2	1	1	...	...	...	1	3	1	3	...	1	2	2	...	5	...	12
295	41	19	15	3	4	...	...	7	7	8	4	2	5	6	8	9	7	7	4	13
56	12	9	2	...	1	...	...	3	2	2	2	1	...	1	5	2	1	2	1	14
226	32	10	14	7	1	...	...	9	7	7	2	3	3	6	8	9	3	5	...	15
185	40	24	10	5	1	...	...	6	13	10	1	4	3	4	7	14	7	7	...	16
177	23	11	5	5	2	...	...	8	7	2	2	2	1	5	8	6	...	3	1	17
52	23	21	2	...	...	...	...	6	4	2	1	2	4	4	5	3	4	4	3	18
312	60	31	21	7	1	...	...	11	14	12	3	11	6	10	12	12	10	10	6	19
750	112	72	21	13	4	2	...	22	24	16	12	8	20	14	22	29	14	15	18	20
53	19	17	1	1	...	...	...	2	9	4	1	1	2	2	8	3	1	4	1	21
84	2	...	...	1	...	...	...	...	...	...	...	...	...	2	...	...	...	...	...	22
60	5	1	1	2	1	...	...	...	2	...	...	...	1	2	1	1	...	...	1	23
27	8	5	3	...	...	...	...	...	3	1	1	...	1	1	1	2	1	1	2	24
451	41	24	7	5	1	3	1	...	2	3	3	15	13	...	3	3	4	18	13	25
71	5	1	1	2	1	...	...	...	2	1	...	1	1	...	1	1	1	1	1	26
58,210	3,521	1,514	574	676	366	267	124	445	803	750	555	602	131	459	764	728	615	855	100	27
754	40	4	10	16	7	2	1	13	10	3	4	1	1	16	12	7	2	2	1	28
121	19	5	8	5	...	1	...	9	2	1	3	...	1	7	8	1	2	...	1	29
783	45	14	6	19	2	3	1	9	14	11	4	2	4	15	12	10	6	2	...	30
389	13	3	3	4	1	1	1	6	3	1	...	1	...	8	3	1	...	1	...	31
1,915	304	54	39	99	53	32	27	26	40	35	32	137	20	23	34	34	31	170	12	32
92	10	1	1	3	1	3	1	2	3	...	1	...	...	2	5	1	1	1	...	33
26,882	505	34	15	75	152	165	64	24	94	176	125	62	9	27	70	162	135	101	10	34
60	1	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	1	...	35
627	22	3	2	6	8	1	2	11	7	2	1	...	...	7	9	3	1	1	1	36
4,374	164	67	23	34	16	14	10	44	57	22	6	4	6	40	64	34	9	10	7	37
296	62	44	10	6	2	...	...	7	23	7	9	1	...	3	20	10	15	14	...	38
440	42	20	7	9	5	1	...	7	15	5	5	2	2	10	14	5	6	4	3	39
184	44	32	9	3	...	...	...	5	18	13	5	4	3	7	16	9	5	3	4	40
1,191	159	80	38	30	8	3	...	27	49	35	25	14	10	21	41	32	37	23	5	41
103	29	21	5	3	...	...	...	5	5	7	2	3	...	5	7	6	5	3	3	42
228	51	38	5	8	...	...	...	8	16	8	13	3	...	6	17	8	11	9	...	43
3,369	356	107	124	104	14	6	1	34	79	113	72	42	8	63	96	92	55	40	10	44
1,114	66	35	10	10	6	3	2	4	18	13	10	17	5	3	11	16	11	21	4	45
2,374	171	74	41	35	13	4	4	36	42	29	25	12	12	38	44	34	23	24	8	46
526	101	64	15	20	2	...	...	11	27	29	14	17	5	5	23	22	21	28	2	47
49	14	11	2	1	...	...	...	2	3	1	4	4	2	2	2	...	4	5	1	48
594	101	59	24	15	2	1	...	12	29	23	16	13	3	10	17	24	25	22	3	49
422	68	47	11	4	5	1	...	8	11	13	14	13	2	9	12	14	11	21	1	50
529	44	20	6	9	6	3	...	22	8	1	...	...	1	24	8	6	3	2	1	51
169	59	49	8	...	1	1	...	8	7	12	7	15	3	3	9	6	11	28	2	52
185	27	16	5	4	2	...	...	3	8	5	6	4	2	4	8	3	5	6	1	53
298	50	26	15	6	3	...	...	11	13	7	8	7	...	11	11	8	11	9	...	54
164	46	31	10	5	...	...	...	10	9	4	4	13	2	11	9	6	5	14	1	55
2,329	209	108	37	39	16	7	2	17	50	46	27	38	6	13	39	49	41	61	6	56
53	22	20	2	...	...	...	...	1	4	5	1	5	...	...	6	5	3	8	...	57
2,794	245	136	38	43	22	4	2	19	43	37	53	73	9	8	39	38	56	104	...	58
284	34	17	5	9	3	...	...	3	8	5	3	7	...	1	12	6	4	9	2	59
1,409	258	200	19	26	8	5	...	8	43	68	42	67	6	12	47	55	45	90	9	60
1,133	21	4	3	4	4	3	3	6	8	...	5	2	...	7	7	2	4	1	...	61
68	11	5	4	2	...	...	...	7	2	3	...	...	...	8	1	1	1	...	...	62
265	27	13	4	6	2	1	1	6	11	2	1	...	2	...	8	11	3	2	3	63
355	60	43	8	7	...	1	1	11	22	6	5	4	4	18	16	13	5	8	...	64
1,151	5	4	...	...	...	...	1	1	1	1	...	2	...	1	1	...	1	2	...	65
137	16	5	2	7	2	...	...	2	1	1	2	3	4	3	3	2	2	4	2	66

IRRIGATION IN HUMID AREAS

Table 16.—ACRES OF IRRIGATED CROPS AND FREQUENCY

State and crop	Area irrigated in 1954							
	Total acres	Farms reporting						
		Total number	Under 5 acres	5 to 9 acres	10 to 24 acres	25 to 49 acres	50 to 99 acres	100 or more acres
1 New Jersey.....	50,851	4,052	2,009	725	771	308	182	57
2 Corn.....	1,041	47	6	5	22	10	3	1
Hay, forage, and seeds:								
3 Hay.....	826	43	2	13	20	5	1	2
4 Alfalfa seed.....	269	9	1	1	3	2	2	...
5 Pasture.....	1,469	81	20	11	25	18	6	1
Other field crops:								
6 Soybeans.....	177	10	...	3	4	2	1	...
7 Irish potatoes.....	9,009	196	23	15	31	41	67	19
8 Sweetpotatoes.....	3,200	179	35	35	65	26	16	2
9 Fennel seed.....	94	7	2	1	3	1	...	...
Vegetables:								
10 Asparagus.....	429	31	11	5	7	7	1	...
11 Beans, green lima.....	181	18	14	2	1	...	...	1
12 Beans, snap (bush and pole types).....	2,518	154	75	31	27	11	4	6
13 Beets (table).....	380	90	75	7	7	...	...	1
14 Broccoli.....	917	52	29	7	12	1	1	2
15 Cabbage.....	1,722	209	104	47	44	10	3	1
16 Cantaloups and muskmelons.....	299	72	54	9	9	...	...	...
17 Carrots.....	417	48	28	6	11	1	2	...
18 Cauliflower.....	187	37	23	6	8	...	...	...
19 Celery.....	258	57	34	15	8	...	...	...
20 Collards.....	69	14	10	2	2	...	...	...
21 Corn, sweet.....	4,530	204	55	34	52	38	18	7
22 Cucumbers and pickles.....	989	192	126	43	20	1	2	...
23 Dandelions (greens).....	64	21	16	4	1	...	...	...
24 Eggplant.....	255	94	80	12	2	...	...	...
25 Endive and escarole.....	279	62	41	6	1	...	...	...
26 Horseradish.....	164	10	5	...	3	1	1	...
27 Lettuce and romaine.....	2,354	270	158	56	36	14	4	2
28 Onions.....	905	106	66	17	15	5	2	1
29 Parsley.....	87	70	69	...	1	...	...	...
30 Peppers.....	1,552	292	159	87	39	7	...	...
31 Pumpkins.....	53	12	7	3	2	...	...	...
32 Radishes.....	129	44	37	4	3	...	...	...
33 Spinach.....	1,355	63	31	13	13	5	...	1
34 Squash.....	210	61	46	12	2	1	...	...
35 Tomatoes.....	5,159	407	158	68	119	42	19	1
36 Turnips and turnip greens.....	79	14	8	3	3	...	...	...
37 Other vegetables (including "mixed vegetables" and "home gardens")..	4,021	284	134	52	56	25	12	5
Berries, tree fruits, nuts, and grapes:								
38 Blueberries.....	1,017	72	24	18	20	4	5	1
39 Strawberries.....	483	121	90	17	13	1	...	...
40 Apples.....	381	13	...	3	4	...	3	...
41 Peaches.....	1,421	63	8	13	21	14	6	1
42 Other fruits (other berries, other tree fruits, and grapes).....	106	19	12	3	4	...	...	...
43 Nursery and flower crops.....	1,655	196	128	30	26	7	3	2
44 All other crops.....	141	8	2	1	2	3	...	...
45 Pennsylvania.....	16,710	1,375	625	275	320	106	31	18
46 Corn.....	959	86	21	19	40	6	...	...
Hay, forage, and seeds:								
47 Hay.....	1,399	90	9	26	35	18	2	...
48 Sudan grass seed.....	83	7	1	3	2	1	...	...
49 Pasture.....	2,452	157	27	41	61	21	6	1
Other field crops:								
50 Tobacco.....	403	69	25	34	10	...	...	...
51 Irish potatoes.....	2,760	128	25	27	42	21	9	4
Vegetables:								
52 Beans, green lima.....	71	10	5	2	3	...	...	...
53 Beans, snap (bush and pole types).....	603	23	11	4	4	2	...	2
54 Beets (table).....	64	18	16	...	2	...	...	...
55 Broccoli.....	514	6	4	1	...	...	...	1
56 Cabbage.....	644	52	25	6	13	5	2	1
57 Cantaloups and muskmelons.....	57	16	12	2	2	...	...	...
58 Cauliflower.....	66	8	3	2	3	...	...	...
59 Celery.....	167	56	45	8	3	...	...	...
60 Corn, sweet.....	826	79	42	10	21	3	1	2
61 Cucumbers and pickles.....	362	14	6	4	3	...	...	1
62 Lettuce and romaine.....	35	16	14	2	...	...	...	...
63 Onions.....	33	11	9	...	2	...	...	...
64 Radishes.....	88	7	3	1	1	2	...	...
65 Spinach.....	737	8	2	1	1	3	...	1
66 Tomatoes.....	1,283	132	54	37	28	11	2	...
67 Other vegetables (including "mixed vegetables" and "home gardens")..	1,089	176	128	20	20	6	1	1
Berries, tree fruits, nuts, and grapes:								
68 Strawberries.....	89	33	28	3	2	...	...	...
69 Apples.....	683	14	3	2	2	2	2	3
70 Peaches.....	516	22	3	6	8	1	3	1
71 Other fruits (other berries, other tree fruits, and grapes).....	208	31	23	3	3	...	2	...
72 Nursery and flower crops.....	475	96	76	6	9	4	1	...
73 All other crops.....	44	10	5	5

IRRIGATION IN HUMID AREAS

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OF IRRIGATION BY STATES: 1954 AND 1955--Continued

Total acres	Area irrigated in 1955							Farms reporting specified number of times irrigated												
	Farms reporting							1954						1955						
	Total number	Under 5 acres	5 to 9 acres	10 to 24 acres	25 to 49 acres	50 to 99 acres	100 or more acres	1	2	3	4	5 or more	Not reported	1	2	3	4	5 or more	Not reported	
56,417	4,419	2,171	821	831	327	199	70	463	897	680	592	1,024	396	411	806	794	680	1,356	372	1
1,229	60	11	13	17	13	5	1	24	11	7	1	...	4	31	16	8	2	1	2	2
1,140	53	5	16	21	6	2	3	11	15	9	6	1	1	11	18	12	7	3	2	3
400	12	2	2	2	3	2	1	1	2	2	2	2	...	2	1	5	...	4	...	4
1,396	79	21	12	20	22	4	...	12	20	17	15	12	5	13	19	12	14	17	4	5
304	11	1	3	3	2	1	1	6	1	1	2	...	...	4	4	...	1	1	1	6
10,286	208	27	14	32	34	74	27	8	29	33	54	63	9	9	19	42	37	96	5	7
3,181	176	37	36	61	26	14	2	53	78	32	3	6	7	46	62	43	10	9	6	8
124	8	2	...	5	1	...	...	1	...	2	1	3	...	1	1	1	2	3	...	9
487	50	24	4	17	5	...	...	11	9	5	3	3	...	16	15	8	5	5	1	10
62	19	15	2	2	...	...	...	3	6	2	3	3	1	1	6	6	3	3	...	11
3,301	175	80	34	33	18	3	7	18	41	37	21	20	17	13	41	40	34	28	19	12
482	91	73	10	6	1	...	1	6	16	13	20	23	12	3	18	12	17	29	12	13
1,244	56	33	8	9	3	1	2	10	11	11	7	7	6	6	15	10	7	10	8	14
1,654	219	123	38	47	6	4	1	16	64	37	24	41	27	15	44	45	38	54	23	15
367	89	65	12	12	...	...	...	12	25	13	8	7	7	7	22	25	18	11	6	16
476	52	27	11	12	1	...	1	8	13	6	7	10	4	8	11	5	9	14	5	17
210	40	27	4	8	1	...	...	...	4	8	4	15	6	2	6	6	5	15	6	18
271	58	34	17	7	...	...	...	2	8	8	8	18	13	2	5	7	6	28	10	19
89	16	11	2	3	...	...	...	2	3	3	1	5	...	...	4	3	1	7	1	20
4,640	216	65	39	44	39	24	5	29	62	51	24	21	17	29	48	57	38	30	14	21
995	203	129	52	20	1	1	...	2	13	19	36	105	17	...	11	17	33	122	20	22
66	22	17	4	1	...	...	...	1	3	3	5	5	4	1	2	5	5	5	4	23
285	107	92	12	3	...	...	...	5	14	12	14	41	8	1	10	16	15	55	10	24
317	67	43	15	8	1	...	...	7	15	5	12	15	8	2	9	14	10	22	10	25
198	11	4	1	4	...	2	...	2	1	2	1	3	1	1	...	3	3	4	...	26
2,677	291	162	65	41	15	6	2	19	57	54	40	64	36	16	51	53	51	90	30	27
1,016	110	62	19	23	1	4	1	8	19	20	14	26	19	6	20	18	18	33	15	28
103	75	72	2	1	...	...	...	1	8	4	11	35	11	1	9	6	6	42	11	29
1,619	312	174	86	46	6	...	...	21	54	47	56	96	18	8	42	60	58	127	17	30
80	13	7	3	2	1	...	...	3	6	3	...	...	...	5	6	2	...	...	...	31
148	46	37	5	4	...	...	...	5	10	4	7	10	8	6	7	5	6	14	8	32
1,537	64	31	12	15	4	1	1	9	15	8	11	10	10	7	14	11	9	14	9	33
283	75	60	9	4	2	...	...	8	15	13	6	16	3	10	14	16	9	22	4	34
5,650	463	168	96	133	49	16	1	54	125	102	51	55	20	39	110	121	78	92	23	35
125	17	9	4	3	1	...	...	2	6	2	...	2	2	3	4	4	2	3	1	36
3,650	298	139	56	53	27	17	6	20	44	35	60	84	41	13	38	36	56	110	45	37
871	70	24	18	21	5	1	1	10	14	4	16	23	5	7	11	10	13	27	2	38
585	146	103	20	20	3	...	...	14	21	23	18	35	10	13	21	29	32	46	5	39
379	76	2	2	5	5	2	...	5	5	1	2	...	...	7	6	...	2	1	...	40
2,085	77	7	16	27	15	9	3	24	20	7	3	3	6	28	30	9	3	4	3	41
176	27	16	5	5	1	...	...	3	2	3	4	4	3	5	5	3	5	7	2	42
2,046	209	126	39	28	9	4	3	7	10	12	9	130	28	7	8	9	12	145	28	43
183	12	4	3	3	...	2	...	...	2	...	2	2	2	6	3	...	...	3	...	44
17,536	1,345	640	247	299	104	29	26	363	299	201	111	227	174	283	282	224	140	274	142	45
800	74	18	21	28	7	...	...	46	24	5	1	3	7	34	23	8	4	2	3	46
1,405	95	11	26	42	13	3	...	37	29	9	6	3	6	43	21	16	4	2	9	47
87	8	1	5	1	1	...	...	...	3	3	...	...	1	4	3	1	...	...	...	48
2,363	135	22	24	57	27	4	1	43	35	24	16	23	16	26	34	24	14	27	10	49
350	57	18	28	11	...	...	...	47	12	2	1	...	7	27	20	4	2	...	4	50
2,386	103	23	22	31	14	8	5	26	27	33	15	11	16	18	18	27	16	20	4	51
35	7	4	1	2	...	...	...	3	3	2	...	1	1	1	2	1	1	1	1	52
984	23	13	2	3	1	...	4	9	6	5	...	...	...	3	12	1	1	2	4	53
51	18	15	1	2	...	...	...	3	4	3	2	2	1	2	2	5	2	5	2	54
822	6	3	2	...	...	...	1	1	2	1	...	2	...	2	2	2	...	...	...	55
494	54	28	8	13	2	3	...	10	14	12	...	5	...	7	...	...	...	...	...	56
65	19	15	2	1	1	...	...	3	4	4	...	4	4	7	9	18	8	7	5	56
67	8	3	2	3	...	...	...	1	1	2	...	2	1	1	4	7	2	4	1	57
151	59	51	7	1	...	...	...	2	2	5	4	36	7	...	2	2	2	2	1	58
1,159	92	54	12	14	7	1	4	18	23	12	2	13	11	23	30	14	8	11	6	60
227	14	8	3	2	...	...	1	...	6	2	1	3	2	2	2	4	3	3	1	61
55	17	13	3	1	...	...	...	6	1	2	2	3	2	4	2	3	1	4	3	62
54	10	8	1	1	...	...	...	3	1	1	1	3	2	1	2	1	3	1	2	63
85	8	3	3	...	2	...	...	2	1	...	1	2	2	1	2	...	...	3	2	64
941	9	2	1	1	3	...	2	2	1	1	...	2	2	1	3	...	...	2	2	65
1,348	126	56	26	33	6	4	1	37	31	29	12	11	12	16	28	32	19	21	10	66
1,264	194	138	22	22	10	1	1	33	36	20	14	44	29	29	35	26	25	49	30	67
148	39	31	6	1	1	...	...	4	8	5	10	3	3	5	7	8	5	10	4	68
901	17	2	1	5	3	...	2	8	3	...	2	...	1	8	3	1	3	...	2	69
484	18	5	4	4	2	1	2	6	9	2	2	...	3	4	7	2	4	1	...	70
187	27	17	4	5	...	1	...	8	8	8	3	2	2	9	5	2	6	5	...	71
514	96	75	5	11	4	1	...	...	4	8	7	47	30	1	3	7	7	50	28	72
109	12	3	5	4	...	...	...	5	1	1	1	...	2	9	2	...	...	1	...	73

IRRIGATION IN HUMID AREAS

Table 16.—ACRES OF IRRIGATED CROPS AND FREQUENCY

	State and crop	Area irrigated in 1954							
		Total acres	Farms reporting						
			Total number	Under 5 acres	5 to 9 acres	10 to 24 acres	25 to 49 acres	50 to 99 acres	100 or more acres
1	Ohio.....	13,804	1,477	867	241	236	70	47	16
2	Corn.....	1,053	43	4	8	16	9	5	1
3	Small grains.....	51	5	...	2	3	...	...	...
	Hay, forage, and seeds:								
4	Hay.....	834	28	3	4	15	3	...	3
5	Alfalfa seed.....	96	8	1	4	2	1	...	...
6	Pasture.....	987	53	10	7	25	6	5	...
	Other field crops:								
7	Sugar beets for sugar.....	103	3	...	...	1	2	...	...
8	Irish potatoes.....	3,290	111	23	17	27	15	21	8
	Vegetables:								
9	Beans, snap (bush and pole types).....	315	60	44	8	7	...	1	...
10	Cabbage.....	637	95	56	21	15	2	...	1
11	Cantaloups and muskmelons.....	196	47	30	10	7	...	...	...
12	Carrots.....	98	20	18	1	...	...	1	...
13	Cauliflower.....	144	27	16	6	4	1	...	...
14	Celery.....	368	46	19	12	13	2	...	...
15	Corn, sweet.....	1,322	85	38	15	22	3	4	3
16	Cucumbers and pickles.....	219	57	44	7	5	1	...	...
17	Lettuce and romaine.....	137	40	35	1	4	...	...	...
18	Onions.....	86	25	20	2	3	...	...	...
19	Peppers.....	246	55	40	9	4	2	...	...
20	Radishes.....	181	19	12	1	4	1	1	...
21	Spinach.....	99	24	19	2	2	1	...	...
22	Tomatoes.....	456	123	88	23	12	...	...	...
23	Turnips and turnip greens.....	68	11	9	1	...	...	1	...
24	Other vegetables (including "mixed vegetables" and "home gardens").....	1,045	200	143	32	16	5	4	...
	Berries, tree fruits, nuts, and grapes:								
25	Raspberries.....	98	15	11	3	...	...	1	...
26	Strawberries.....	244	67	55	5	5	2	...	...
27	Apples.....	277	15	1	4	3	6	1	...
28	Peaches.....	229	23	6	8	8	1	...	...
29	Nursery and flower crops.....	823	143	98	26	10	7	2	...
30	All other crops.....	102	29	24	2	3	...	...	...
31	Indiana.....	12,479	756	443	93	122	47	24	27
32	Corn.....	4,563	78	7	12	17	14	13	15
33	Small grains.....	87	9	...	3	6	...	...	...
	Hay, forage, and seeds:								
34	Hay.....	720	30	4	6	11	6	2	1
35	Pasture.....	808	34	4	7	13	5	4	1
	Other field crops:								
36	Soybeans.....	274	10	...	1	6	2	...	1
37	Tobacco.....	223	85	78	4	3	...	...	...
38	Popcorn.....	70	2	...	...	...	2	...	...
39	Irish potatoes.....	2,347	19	5	2	2	5	1	4
40	Mint for oil.....	517	4	...	...	1	1	1	1
	Vegetables:								
41	Beans, snap (bush and pole types).....	175	27	24	1	1	...	...	1
42	Cabbage.....	204	34	22	4	6	2	...	...
43	Cantaloups and muskmelons.....	60	13	8	3	2	...	...	...
44	Corn, sweet.....	322	27	7	10	8	1	...	1
45	Onions.....	217	25	18	2	4	...	...	1
46	Radishes.....	56	7	5	...	1	1	...	...
47	Tomatoes.....	193	49	37	6	4	2	...	...
48	Other vegetables (including "mixed vegetables" and "home gardens").....	975	198	155	17	19	5	1	1
	Berries, tree fruits, nuts, and grapes:								
49	Strawberries.....	66	19	15	2	2	...	...	...
50	Apples.....	113	4	...	2	1	...	1	...
51	Other fruits (other berries, other tree fruits, and grapes).....	64	6	1	2	3	...	...	...
52	Nursery and flower crops.....	374	71	52	8	9	1	1	...
53	All other crops.....	51	5	1	1	3	...	...	...
54	Illinois.....	5,348	304	144	56	60	29	5	10
55	Corn.....	2,164	27	3	3	5	10	4	2
	Hay, forage, and seeds:								
56	Hay.....	122	5	1	...	2	1	1	...
57	Grass seeds.....	306	4	...	1	2	...	...	1
58	Pasture.....	128	9	2	1	4	2	...	...
	Other field crops:								
59	Soybeans.....	132	10	...	1	7	1	...	1
60	Sugar beets for sugar.....	100	1	...	...	...	...	...	1
61	Irish potatoes.....	56	7	2	3	1	...	...	1
	Vegetables:								
62	Beans, snap (bush and pole types).....	65	12	8	2	2	...	...	...
63	Cabbage.....	53	10	7	2	1	...	...	...
64	Corn, sweet.....	112	9	5	...	2	2	...	...
65	Horseradish.....	217	9	2	1	3	2	...	1
66	Onions.....	227	23	9	5	7	2	...	...
67	Tomatoes.....	78	21	17	3	...	1	...	...
68	Other vegetables (including "mixed vegetables" and "home gardens").....	453	66	51	12	1	1	...	1
	Berries, tree fruits, nuts, and grapes:								
69	Strawberries.....	78	13	8	2	2	1	...	...
70	Nursery and flower crops.....	999	73	28	19	19	5	...	2
71	All other crops.....	58	5	1	1	2	1	...	...

IRRIGATION IN HUMID AREAS

OF IRRIGATION BY STATES: 1954 AND 1955—Continued

Area irrigated in 1955								Farms reporting specified number of times irrigated												
Total acres	Farms reporting							1954						1955						
	Total number	Under 5 acres	5 to 9 acres	10 to 24 acres	25 to 49 acres	50 to 99 acres	100 or more acres	1	2	3	4	5 or more	Not reported	1	2	3	4	5 or more	Not reported	
12,511	1,419	862	235	204	66	36	16	126	264	271	196	368	252	146	264	239	189	370	211	1
660	25	2	5	9	5	3	1	14	16	6	3	...	4	10	5	2	2	1	5	2
47	5	1	2	2	...	...	...	2	...	...	...	...	3	1	1	...	...	...	3	3
613	28	5	7	10	4	...	2	8	9	7	...	2	2	10	5	7	1	1	4	4
147	7	...	3	3	...	1	...	3	2	1	1	...	1	1	4	1	...	...	1	5
579	41	12	8	15	5	1	...	10	13	10	9	7	4	8	14	4	4	6	5	6
99	3	...	...	2	...	1	...	...	...	1	1	1	...	...	1	1	1	...	...	7
3,164	95	21	12	22	12	21	7	3	18	28	31	22	9	9	22	26	19	15	...	8
247	62	45	12	4	1	...	...	4	11	14	9	17	5	5	18	14	7	14	4	9
635	92	56	17	16	2	...	1	4	20	20	20	19	12	5	17	23	17	21	9	10
165	47	36	8	3	...	...	...	2	17	9	10	4	5	3	15	15	3	7	4	11
76	19	18	...	...	1	...	...	4	2	5	2	3	4	5	2	4	2	4	2	12
160	30	16	11	1	2	...	...	...	1	6	3	11	7	...	3	4	8	11	4	13
378	43	16	12	13	1	1	...	2	3	3	5	28	7	1	2	4	3	27	6	14
1,234	78	26	17	25	4	3	3	13	21	21	7	12	11	10	25	20	5	10	8	15
193	58	49	3	5	1	...	...	1	21	6	14	23	4	1	9	11	11	20	6	16
136	40	34	2	4	...	...	...	3	11	4	4	11	7	2	3	3	8	12	5	17
103	21	16	2	2	1	...	...	3	8	3	2	1	8	3	6	4	4	1	3	18
251	55	41	6	6	2	...	...	1	7	16	9	15	7	3	7	14	12	16	3	19
115	16	12	...	3	1	...	...	3	2	1	2	3	8	2	3	2	2	4	4	20
65	22	17	4	1	...	...	...	3	4	3	...	7	7	1	7	2	2	5	5	21
440	123	90	25	8	...	...	...	8	23	26	13	36	17	12	24	19	14	37	17	22
65	10	8	1	...	...	...	...	3	4	1	...	...	3	5	1	1	...	1	2	23
1,153	201	142	28	20	7	3	1	14	26	28	26	50	56	13	32	21	28	49	58	24
100	16	13	2	...	...	1	...	2	5	3	2	1	3	3	4	3	2	1	3	25
251	76	65	3	6	2	...	...	1	5	21	12	17	10	6	10	14	11	29	6	26
212	15	2	5	4	4	...	...	5	6	2	...	1	1	8	5	1	...	...	...	27
214	23	8	8	5	2	...	...	4	10	4	2	1	2	10	7	2	3	1	...	28
933	144	93	29	12	9	...	1	1	6	12	9	74	41	2	4	10	16	72	40	29
76	24	18	3	3	...	...	...	5	8	2	5	2	7	7	1	7	4	5	...	30
10,276	642	398	86	86	34	18	20	129	120	105	65	153	184	106	95	83	55	144	159	31
2,749	55	5	5	17	11	9	8	37	17	14	2	1	7	27	15	8	3	2	...	32
34	5	1	2	2	...	...	...	4	2	...	1	...	2	2	1	1	...	1	...	33
408	17	2	3	6	4	1	1	11	10	5	...	2	2	7	3	5	...	2	...	34
613	27	4	5	10	4	3	1	7	6	7	2	5	7	9	3	5	2	5	3	35
177	9	2	1	2	3	1	...	9	...	...	...	...	1	4	3	2	...	...	...	36
90	38	34	3	1	...	...	...	26	15	19	7	5	13	19	5	3	1	4	6	37
159	2	...	1	...	...	...	1	1	...	...	...	...	1	1	...	...	...	...	1	38
1,362	19	6	2	5	1	2	3	2	5	6	1	3	2	1	5	6	3	3	3	39
2,248	5	...	1	1	...	...	3	1	1	1	1	...	...	...	1	...	2	1	1	40
176	24	21	1	1	...	...	1	2	6	2	1	10	6	3	3	3	...	9	6	41
126	34	26	4	4	...	...	...	1	5	6	4	11	7	4	3	9	5	6	7	42
33	8	5	3	...	...	...	...	2	1	4	...	3	3	1	1	1	2	2	2	43
108	20	8	9	3	...	...	...	6	10	2	3	5	1	5	8	...	2	4	1	44
175	26	18	4	3	...	1	...	2	5	3	3	7	5	2	2	2	4	8	3	45
51	9	7	...	1	1	...	...	...	2	2	1	...	2	2	1	2	1	...	...	46
171	47	40	4	1	2	...	...	5	5	11	6	13	9	3	11	7	5	9	12	47
930	190	148	19	16	6	...	1	8	20	17	22	56	75	10	18	19	21	53	69	48
92	21	14	5	1	1	...	...	2	1	3	3	7	3	2	2	6	1	9	1	49
105	7	2	3	1	...	1	...	1	1	1	1	...	...	1	4	1	...	...	1	50
40	3	1	...	2	...	...	...	1	2	...	2	1	...	1	1	1	...	1	...	51
389	70	52	9	7	1	...	1	...	3	2	5	23	38	...	4	1	4	25	36	52
40	6	2	2	2	...	...	...	1	3	...	...	1	...	2	2	1	...	...	1	53
4,575	289	145	44	60	24	9	7	45	51	46	32	80	50	29	41	40	42	91	46	54
1,513	19	...	...	5	9	3	2	13	2	7	3	...	2	8	6	...	2	1	2	55
285	6	1	1	1	1	1	1	1	1	1	...	...	2	4	1	...	...	...	1	56
168	2	...	...	1	...	...	1	3	...	...	...	...	1	...	...	1	...	...	1	57
50	2	...	...	1	1	...	...	2	2	...	1	...	4	1	...	...	...	...	1	58
207	10	1	2	4	2	1	...	4	2	3	1	...	...	5	2	1	2	...	...	59
...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	60
56	5	2	1	1	...	...	1	1	3	1	...	...	2	...	2	1	1	...	1	61
71	12	8	1	2	1	...	...	...	3	3	2	1	3	...	2	3	1	3	3	62
54	11	7	3	1	...	...	...	1	4	2	1	1	1	...	3	1	4	2	2	63
107	10	5	...	4	1	...	...	2	2	3	1	1	...	1	3	4	2	...	...	64
158	7	2	2	...	2	1	...	...	2	3	1	2	1	...	2	2	1	2	...	65
130	21	11	4	6	...	...	...	1	6	6	2	4	4	3	1	2	4	7	4	66
87	17	10	6	...	1	...	...	5	3	2	1	8	2	2	7	3	4	3	1	67
416	66	55	6	3	...	1	1	7	10	6	8	15	20	2	9	10	9	16	20	68
132	18	11	2	4	1	...	...	1	2	...	2	8	...	1	1	6	...	10	...	69
1,088	76	28	15	25	5	2	1	2	8	8	9	38	8	2	1	8	11	43	11	70
53	7	4	1	2	...	...	...	1	1	1	...	2	...	...	1	1	2	3	...	71

IRRIGATION IN HUMID AREAS

Table 16.—ACRES OF IRRIGATED CROPS AND FREQUENCY

	State and crop	Area irrigated in 1954							
		Total acres	Farms reporting						
			Total number	Under 5 acres	5 to 9 acres	10 to 24 acres	25 to 49 acres	50 to 99 acres	100 or more acres
1	Wisconsin.....	10,470	491	249	65	87	32	25	33
2	Corn.....	117	10	3	1	5	1	...	...
3	Small grains.....	140	4	...	...	3	...	...	1
	Hay, forage, and seeds:								
4	Hay.....	328	18	5	2	8	2	...	1
5	Grass seeds.....	57	3	...	1	1	1	...	...
6	Pasture.....	163	10	...	3	6	...	1	...
	Other field crops:								
7	Irish potatoes.....	6,827	109	12	9	21	23	19	25
	Vegetables:								
8	Beans, snap (bush and pole types).....	424	24	13	5	5	...	...	1
9	Beets (table).....	101	2	1	...	...	...	...	1
10	Cabbage.....	137	10	6	...	2	1	1	...
11	Carrots.....	151	3	1	...	...	...	1	1
12	Corn, sweet.....	185	24	14	4	5	...	1	...
13	Cucumbers and pickles.....	90	20	14	3	2	1	...	...
14	Horseradish.....	400	1	...	...	...	...	...	1
15	Onions.....	193	13	8	...	3	1	...	1
16	Peppers.....	91	9	4	2	2	...	1	...
17	Rutabagas.....	185	3	...	...	2	...	...	1
18	Tomatoes.....	50	22	18	4	...	...	...	...
19	Other vegetables (including "mixed vegetables" and "home gardens").....	355	81	61	9	9	1	...	...
	Berries, tree fruits, nuts, and grapes:								
20	Raspberries.....	50	15	11	2	2	...	...	...
21	Strawberries.....	237	74	55	13	6	...	...	...
22	Apples.....	33	3	...	1	2	...	...	...
23	Nursery and flower crops.....	65	25	21	3	1	...	...	...
24	All other crops.....	91	8	2	3	2	1	...	...
25	Michigan.....	20,396	2,294	1,188	482	443	108	53	20
26	Corn.....	825	34	5	6	11	8	3	1
	Hay, forage, and seeds:								
27	Hay.....	192	15	1	6	5	2	1	...
28	Pasture.....	665	51	10	10	21	9	...	1
	Other field crops:								
29	Sugar beets for sugar.....	90	4	...	1	2	...	1	...
30	Irish potatoes.....	4,722	195	44	28	62	30	19	12
31	Mint for oil.....	341	6	...	1	...	2	2	1
	Vegetables:								
32	Asparagus.....	132	29	19	7	3	...	...	...
33	Beans, snap (bush and pole types).....	750	79	32	16	22	8	1	...
34	Beets (table).....	53	10	6	2	...	...	...	...
35	Cabbage.....	308	63	37	16	9	1	...	...
36	Cantaloups and muskmelons.....	298	70	48	16	6	...	...	...
37	Carrots.....	75	14	8	3	3	...	...	...
38	Cauliflower.....	394	54	23	15	16	...	...	...
39	Celery.....	909	69	19	17	24	5	4	...
40	Corn, sweet.....	561	90	47	21	19	3	...	...
41	Cucumbers and pickles.....	901	155	94	30	29	1	1	...
42	Lettuce and romaine.....	74	17	10	6	1	...	...	2
43	Onions.....	434	23	13	3	2	3	...	2
44	Peppers.....	135	53	44	6	3	...	...	...
45	Radishes.....	50	13	11	1	1	...	...	...
46	Spinach.....	76	11	8	2	...	...	1	...
47	Squash.....	69	22	19	1	2	...	...	...
48	Tomatoes.....	1,050	196	117	45	28	6	...	...
49	Other vegetables (including "mixed vegetables" and "home gardens").....	721	160	111	27	20	1	1	...
	Berries, tree fruits, nuts, and grapes:								
50	Blueberries.....	404	30	12	5	8	3	2	...
51	Raspberries.....	429	97	64	21	11	...	...	...
52	Strawberries.....	2,974	427	211	113	88	10	5	...
53	Apples.....	646	38	12	9	7	6	4	...
54	Cherries.....	136	20	11	5	3	...	1	...
55	Peaches.....	317	41	14	14	11	1	...	1
56	Pears.....	56	12	8	2	2	...	...	...
57	Other fruits (other berries, other tree fruits, and grapes).....	256	35	24	7	2	...	2	...
58	Nursery and flower crops.....	1,219	148	100	18	16	8	5	1
59	All other crops.....	134	13	6	2	4	...	...	1

IRRIGATION IN HUMID AREAS

OF IRRIGATION BY STATES: 1954 AND 1955--Continued

Area irrigated in 1955								Farms reporting specified number of times irrigated												
Total acres	Farms reporting							1954						1955						
	Total number	Under 5 acres	5 to 9 acres	10 to 24 acres	25 to 49 acres	50 to 99 acres	100 or more acres	1	2	3	4	5 or more	Not reported	1	2	3	4	5 or more	Not reported	
12,826	534	274	66	80	53	23	38	69	98	77	52	146	49	52	95	79	52	205	51	1
173	10	3	2	1	4	...	...	3	4	1	1	...	1	2	5	1	...	1	1	2
72	5	2	1	...	2	...	...	1	1	1	...	...	1	1	3	...	...	1	...	3
290	15	5	1	3	5	1	...	6	7	1	1	1	2	4	5	3	...	2	1	4
74	4	...	1	2	1	...	...	2	...	...	...	1	...	3	...	...	...	1	...	5
122	11	...	2	9	...	...	...	1	6	...	2	1	...	1	5	1	2	2	...	6
8,914	117	17	5	18	28	18	31	10	26	27	15	29	2	11	25	18	10	52	1	7
443	24	14	3	3	2	...	2	5	8	3	2	5	1	4	7	3	2	6	2	8
47	3	2	...	...	1	...	...	1	...	1	...	...	...	...	1	...	1	1	...	9
162	16	8	3	3	1	1	...	2	2	3	...	3	...	4	3	3	1	4	1	10
376	7	1	1	1	...	2	2	...	2	...	...	...	1	1	1	2	1	1	1	11
190	25	17	...	6	2	...	...	3	10	6	2	1	2	3	9	5	2	4	2	12
150	25	15	3	6	1	...	...	3	6	2	4	5	...	5	3	3	3	8	3	13
400	1	...	...	...	...	...	1	...	...	...	...	...	1	...	...	...	...	...	1	14
206	14	9	...	3	1	...	1	4	1	1	...	5	2	3	3	1	...	6	1	15
53	10	5	3	2	...	...	...	1	1	1	1	3	2	...	...	2	3	3	2	16
13	1	...	...	1	...	...	...	...	...	2	...	1	...	...	...	...	...	1	...	17
41	19	15	4	...	...	...	...	3	2	2	5	5	...	...	1	5	2	7	4	18
460	88	64	14	8	1	...	1	11	8	10	9	33	10	2	12	15	12	35	12	19
57	19	13	4	2	...	...	...	1	3	2	...	7	2	1	1	4	...	11	2	20
278	79	58	14	7	...	...	...	6	4	10	9	35	10	2	4	8	8	48	9	21
82	5	...	1	2	2	...	...	1	1	1	...	...	...	2	3	...	...	...	...	22
71	25	21	2	2	...	...	...	2	3	3	...	11	6	2	2	2	3	10	6	23
152	11	5	2	1	2	1	...	3	3	...	1	...	1	1	2	3	2	1	2	24
23,917	2,513	1,267	522	504	134	60	26	271	484	424	322	629	164	281	443	434	339	828	188	25
957	46	14	7	14	7	2	2	16	8	6	2	2	...	16	17	6	3	2	2	26
194	16	4	5	6	...	1	...	7	1	1	3	1	2	7	2	1	3	1	2	27
545	39	6	8	15	8	1	1	10	12	9	10	8	2	7	8	7	7	10	...	28
73	4	1	...	2	...	1	...	...	2	...	...	1	1	1	1	...	...	1	1	29
4,884	198	49	31	54	30	22	12	12	35	45	33	65	5	8	25	38	35	84	8	30
289	5	...	...	1	1	2	1	...	4	1	...	...	1	2	2	...	...	...	1	31
177	38	24	10	4	...	...	...	6	9	7	3	3	1	14	7	5	7	4	1	32
847	88	36	16	26	9	1	...	15	24	18	8	14	...	9	19	20	11	21	8	33
63	9	5	2	1	1	...	...	3	3	1	...	3	...	2	3	1	...	3	...	34
399	64	34	19	10	...	1	...	11	11	14	9	11	7	9	10	14	7	18	6	35
316	73	51	17	3	2	...	...	6	17	9	10	23	5	5	17	14	7	27	3	36
87	18	10	5	3	...	...	...	1	4	2	...	7	...	2	2	1	2	10	1	37
490	69	38	11	18	2	...	...	10	17	12	14	14	1	2	12	10	9	29	7	38
1,036	67	16	13	28	8	1	1	6	13	13	10	17	10	4	8	11	8	26	10	39
539	91	50	22	15	4	...	...	10	29	16	11	20	4	10	16	27	11	22	5	40
1,305	158	76	39	33	8	1	1	8	25	40	36	37	9	11	16	35	38	52	6	41
70	18	15	2	1	...	...	...	2	4	4	4	5	1	1	5	1	4	6	1	42
500	30	17	4	4	3	...	2	4	3	4	4	6	2	2	6	4	1	12	5	43
138	56	47	6	3	...	...	...	4	9	11	11	17	1	4	10	12	10	17	3	44
78	15	9	4	1	1	...	...	2	6	1	...	4	...	3	2	1	1	6	2	45
147	14	8	4	1	...	...	...	1	2	4	1	1	2	2	2	3	2	3	...	46
112	30	21	5	4	...	...	...	6	5	3	1	7	...	4	7	5	3	7	4	47
1,217	222	130	54	33	3	2	...	22	43	45	26	48	12	19	40	52	30	68	13	48
750	164	111	24	28	...	1	...	14	28	23	15	61	19	11	27	21	22	61	...	49
540	34	11	3	14	4	2	...	7	7	7	4	4	1	3	7	10	7	6	1	50
505	102	58	31	12	1	...	...	15	34	13	12	13	10	26	25	17	12	16	6	51
3,734	462	217	114	102	22	7	...	28	70	77	73	148	31	19	56	79	62	213	33	52
824	50	16	10	12	8	4	...	13	15	4	2	...	4	17	21	7	4	1	...	53
183	24	13	5	5	...	1	...	13	2	2	1	1	1	7	12	1	1	1	2	54
806	62	24	15	19	2	...	2	13	14	5	3	4	2	24	22	8	3	5	...	55
58	12	8	3	1	...	...	...	3	4	2	2	...	1	5	5	1	1	...	...	56
383	43	28	8	3	...	4	...	4	7	6	4	10	4	10	7	6	6	11	3	57
1,379	158	103	22	16	10	6	1	3	21	14	14	71	25	3	15	13	18	79	30	58
292	34	17	3	12	...	...	2	6	3	...	1	3	...	12	9	3	4	6	...	59

IRRIGATION IN HUMID AREAS

Table 16.—ACRES OF IRRIGATED CROPS AND FREQUENCY

	State and crop	Area irrigated in 1954							
		Total Acres	Farms reporting						
			Total number	Under 5 acres	5 to 9 acres	10 to 24 acres	25 to 49 acres	50 to 99 acres	100 or more acres
1	Minnesota.....	7,381	577	305	80	95	58	32	7
2	Corn.....	608	19	1	2	7	5	3	1
3	Small grains: Oats.....	70	2	...	...	...	2	...	...
4	Hay, forage, and seeds: Hay.....	531	24	4	3	9	6	2	...
5	Grass silage.....	55	1	...	...	...	...	1	...
6	Pasture.....	221	11	...	1	7	3	...	...
7	Other field crops: Soybeans.....	70	3	...	...	2	1	...	...
8	Sugar beets for sugar.....	227	4	...	...	1	1	2	...
9	Irish potatoes.....	3,157	80	8	4	15	29	20	4
10	Vegetables: Beets (table).....	65	3	1	...	1	1	...	...
11	Cabbage.....	102	23	14	7	2	...	...	...
12	Cantaloups and muskmelons.....	110	25	17	3	5	...	...	...
13	Celery.....	92	7	4	...	2	...	...	1
14	Corn, sweet.....	306	31	13	6	8	4	...	...
15	Lettuce and romaine.....	105	8	6	1	...	...	1	...
16	Onions.....	169	20	12	5	2	...	...	1
17	Squash.....	55	14	8	6	...	...	...	...
18	Tomatoes.....	100	39	34	4	1	...	...	...
19	Other vegetables (including "mixed vegetables" and "home gardens")..	684	137	91	22	20	3	1	...
20	Berries, tree fruits, nuts, and grapes: Raspberries.....	54	27	25	2	...	...	...	...
21	Strawberries.....	163	49	39	7	2	1	...	...
22	Nursery and flower crops.....	395	48	28	6	11	1	2	...
23	All other crops.....	42	2	...	1	...	1	...	...
24	Iowa.....	1,957	160	62	35	44	11	4	4
25	Corn.....	782	22	2	3	7	5	3	2
26	Other field crops: Sweetpotatoes.....	182	17	5	4	7	1	...	...
27	Vegetables: Cabbage.....	64	6	1	2	2	1	...	...
28	Cantaloups and muskmelons.....	152	23	10	8	4	1	...	...
29	Tomatoes.....	30	8	5	2	1	...	...	...
30	Watermelons.....	155	20	5	7	8	...	...	...
31	Other vegetables (including "mixed vegetables" and "home gardens")..	179	40	28	6	5	1	...	...
32	Nursery and flower crops.....	310	16	4	3	7	...	1	1
33	All other crops.....	103	8	2	...	3	2	...	1
34	Missouri.....	33,238	1,294	451	172	323	157	116	75
35	Corn.....	7,339	193	8	22	68	37	43	15
36	Small grains: Oats.....	187	8	...	2	4	...	2	...
37	Barley.....	286	10	...	2	4	2	2	...
38	Rye.....	307	10	...	3	2	3	1	1
39	Rice.....	6,431	31	...	...	...	2	4	25
40	Other small grains.....	214	9	1	1	4	2	1	...
41	Hay, forage, and seeds: Hay.....	3,642	154	5	42	65	22	15	5
42	Grass silage.....	60	1	...	...	...	...	1	...
43	Fescue seed.....	136	3	...	1	1	...	...	1
44	Lespedeza seed.....	160	10	2	1	4	3	...	...
45	Sudan grass seed.....	354	26	1	9	14	1	1	...
46	Other grass seeds.....	149	10	1	2	5	2	...	...
47	Pasture.....	3,608	127	5	9	66	29	12	6
48	Other field crops: Soybeans.....	2,529	63	1	7	19	18	11	7
49	Cotton.....	3,300	70	1	8	16	22	17	6
50	Sweetpotatoes.....	78	14	7	5	1	1	...	...
51	Sorghums, except for sirup.....	787	44	4	12	20	6	1	1
52	Vegetables: Beans, snap (bush and pole types).....	65	20	14	5	1	...	...	...
53	Cabbage.....	76	29	25	2	2	...	...	...
54	Corn, sweet.....	63	12	9	2	...	1	...	...
55	Cucumbers and pickles.....	84	27	20	5	2	...	...	...
56	Spinach.....	55	22	19	2	1	...	...	...
57	Tomatoes.....	129	60	52	8	...	...	...	...
58	Watermelons.....	60	2	...	...	1	1	...	...
59	Other vegetables (including "mixed vegetables" and "home gardens")..	1,089	229	202	15	9	2	...	1
60	Berries, tree fruits, nuts, and grapes: Strawberries.....	95	26	19	3	4	...	...	...
61	Apples.....	1,409	13	...	...	4	...	3	6
62	Other fruits (other berries, other tree fruits, and grapes).....	252	19	12	2	3	...	1	1
63	Nursery and flower crops.....	250	41	35	...	2	3	1	...
64	All other crops.....	44	11	8	2	1	...	...	...

IRRIGATION IN HUMID AREAS

OF IRRIGATION BY STATES: 1954 AND 1955—Continued

Area irrigated in 1955								Farms reporting specified number of times irrigated												
Total acres	Farms reporting							1954						1955						
	Total number	Under 5 acres	5 to 9 acres	10 to 24 acres	25 to 49 acres	50 to 99 acres	100 or more acres	1	2	3	4	5 or more	Not reported	1	2	3	4	5 or more	Not reported	
7382	588	309	86	100	51	35	7	90	145	111	67	116	48	82	87	116	90	1/1	42	1
507	17	2	3	5	2	4	1	9	6	1	2	...	1	10	4	1	1	...	1	2
71	3	...	...	2	1	...	...	2	...	...	...	...	...	3	...	...	...	...	...	3
416	20	5	2	10	1	1	1	12	6	2	...	3	1	9	3	4	...	3	1	4
51	1	...	...	...	...	1	...	1	...	...	...	...	...	...	1	...	...	...	...	5
248	9	1	1	3	2	2	...	4	3	2	...	...	2	...	2	7	...	...	...	6
152	7	...	1	4	2	...	...	1	...	2	...	...	...	4	1	1	1	...	...	7
37	1	...	...	...	1	...	...	2	1	1	...	...	...	...	...	1	...	...	...	8
3,190	73	7	1	11	28	21	5	9	22	31	5	7	6	7	4	17	26	17	2	9
73	3	1	...	1	...	1	...	1	1	1	...	...	...	1	...	2	...	...	...	10
145	25	13	7	5	...	...	...	7	6	6	3	1	...	2	7	9	2	5	...	11
98	25	18	4	3	...	...	...	5	9	5	3	...	3	3	5	6	5	4	...	12
71	5	2	...	2	1	...	...	...	1	2	...	4	...	1	...	...	...	4	...	13
411	42	18	9	11	3	1	...	5	14	6	1	2	3	10	10	13	3	4	...	14
78	8	6	1	...	...	1	...	...	3	3	...	2	...	1	1	2	1	3	...	15
87	19	11	5	3	...	...	...	5	7	2	2	4	...	4	5	2	3	4	...	16
57	14	8	5	1	...	...	...	4	6	2	...	...	2	3	4	4	2	...	...	17
108	41	35	5	1	...	...	...	3	10	14	4	8	...	4	7	11	6	13	...	18
879	147	92	25	22	7	1	...	15	26	18	24	39	15	14	22	24	22	15	...	19
56	27	25	2	...	...	...	...	2	11	...	6	7	1	2	3	2	6	12	2	20
193	49	37	7	4	1	...	...	1	9	9	13	17	...	1	6	6	11	24	1	21
403	46	27	5	10	2	2	...	2	3	4	4	22	13	1	1	3	1	28	12	22
51	6	1	3	2	...	...	...	...	1	...	...	...	1	2	1	1	...	2	...	23
2,800	220	80	56	61	9	10	4	29	30	28	22	34	17	29	33	27	26	93	12	24
830	21	3	1	5	2	9	1	13	6	...	...	1	2	5	10	1	1	2	2	25
266	29	6	12	11	...	...	...	1	...	7	...	8	1	...	...	4	3	22	...	26
48	4	1	1	1	1	...	...	...	3	2	1	...	...	1	3	...	...	...	...	27
221	36	14	15	6	1	...	...	1	2	5	7	6	2	1	4	3	3	25	...	28
51	11	7	2	2	...	...	...	1	4	1	1	1	...	6	1	...	2	2	...	29
290	32	7	10	14	1	...	...	2	5	6	5	1	...	1	4	6	4	18	...	30
229	49	34	7	7	1	...	...	9	5	6	6	7	7	8	5	9	9	11	7	31
591	17	5	3	6	1	...	2	...	1	1	2	10	2	...	1	1	2	10	3	32
274	21	3	5	9	2	1	1	2	4	...	...	...	2	8	5	3	2	3	...	33
21,059	974	405	134	204	112	72	47	231	277	208	142	236	200	203	229	127	80	185	150	34
4,460	109	8	9	26	31	26	9	79	62	24	9	5	14	64	30	9	...	1	5	35
51	5	...	2	3	...	...	...	3	4	1	...	...	...	1	3	1	...	...	...	36
78	6	...	3	2	1	...	...	2	7	...	...	1	...	2	1	2	...	1	...	37
129	4	...	1	...	2	1	...	3	6	1	...	...	...	2	1	1	...	...	...	38
3,947	28	...	...	2	3	7	16	3	2	1	1	2	22	1	2	1	...	2	22	39
71	3	...	...	2	1	...	...	5	3	...	1	...	...	3	...	...	...	...	...	40
2,294	99	4	31	36	15	8	5	26	34	34	24	23	13	20	35	15	15	9	5	41
10	1	...	...	1	...	...	...	...	...	...	...	1	...	...	...	1	...	...	...	42
...	...	...	...	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	43
114	6	1	...	3	2	...	...	3	3	1	...	1	2	2	2	1	...	1	...	44
236	17	1	3	12	1	...	...	2	4	13	4	1	2	5	4	3	2	...	3	45
151	12	1	4	6	1	...	...	4	2	3	1	...	...	5	3	3	...	1	...	46
2,449	94	4	13	45	21	8	3	21	33	20	18	19	16	21	34	12	7	13	7	47
1,197	35	1	6	10	10	5	3	27	18	11	...	2	5	22	10	1	...	1	1	48
1,698	44	1	11	8	13	9	2	14	26	16	8	2	4	19	16	4	...	1	4	49
77	12	5	5	1	1	...	...	2	1	1	2	5	3	1	4	2	2	1	2	50
341	23	2	4	13	3	1	...	8	15	15	1	2	3	11	7	1	1	1	2	51
70	16	12	3	...	1	...	...	1	...	3	2	8	6	...	3	4	1	4	4	52
98	31	27	1	3	...	...	...	1	2	5	5	11	5	2	4	9	3	8	5	53
90	12	8	1	1	...	1	1	1	4	2	2	...	3	3	4	3	...	1	...	54
75	21	16	3	2	...	...	...	...	3	2	3	13	6	...	3	4	1	7	6	55
88	19	16	...	2	1	...	...	1	6	3	3	6	3	...	7	2	3	5	2	56
149	54	40	14	...	...	...	...	4	2	8	11	23	12	4	2	7	13	18	10	57
43	6	4	...	2	...	...	...	1	...	1	...	...	...	3	...	...	...	1	2	58
1,026	214	186	14	11	1	...	2	9	28	29	27	79	57	8	32	29	22	72	51	59
147	31	22	3	5	1	...	...	2	3	3	5	6	7	3	4	2	4	13	5	60
1,416	13	...	...	4	1	3	5	1	2	1	4	5	...	1	3	3	4	2	...	61
224	13	8	1	2	...	1	1	1	4	4	1	4	5	1	4	2	...	1	5	62
304	37	31	...	2	2	2	...	2	...	4	7	17	11	1	2	4	...	22	8	63
26	9	7	2	...	...	...	...	4	3	1	2	...	1	1	6	1	...	...	...	64

IRRIGATION IN HUMID AREAS

Table 16.—ACRES OF IRRIGATED CROPS AND FREQUENCY

	State and crop	Area irrigated in 1954							
		Total acres	Farms reporting						
			Total number	Under 5 acres	5 to 9 acres	10 to 24 acres	25 to 49 acres	50 to 99 acres	100 or more acres
1	Delaware.....	5,038	125	14	17	37	20	18	19
	Hay, forage, and seeds:								
2	Hay.....	114	3	...	1	1	...	1	...
3	Pasture.....	395	13	1	...	7	2	3	...
	Other field crops:								
4	Irish potatoes.....	2,380	23	...	...	1	...	8	14
	Vegetables:								
5	Asparagus.....	55	3	...	1	1	1	...	...
6	Beans, green lima.....	177	5	1	...	...	3	1	...
7	Beans, snap (bush and pole types).....	556	6	...	1	1	1	...	3
8	Cabbage.....	172	5	1	...	2	...	2	...
9	Cauliflower.....	113	9	1	3	4	1	...	...
10	Corn, sweet.....	99	6	...	3	...	2	...	1
11	Cucumbers and pickles.....	65	6	2	1	3	...	...	...
12	Peppers.....	79	3	...	1	...	2	...	...
13	Tomatoes.....	427	17	2	2	4	6	3	...
14	Other vegetables (including "mixed vegetables" and "home gardens").....	177	17	5	3	8	1	...	...
	Berries, tree fruits, nuts, and grapes:								
15	Strawberries.....	100	1	...	...	...	...	...	1
16	Nursery and flower crops.....	55	5	1	1	3	...	...	...
17	All other crops.....	74	3	...	...	2	1	...	...
18	Maryland.....	7,333	357	128	61	91	34	26	17
19	Corn.....	201	17	4	5	6	2	...	...
	Hay, forage, and seeds:								
20	Hay.....	665	26	4	5	10	4	1	2
21	Pasture.....	1,239	46	3	4	20	11	6	2
	Other field crops:								
22	Soybeans.....	86	4	2	...	1	...	1	...
23	Tobacco.....	110	11	6	...	4	1	...	...
24	Irish potatoes.....	167	11	4	1	3	2	1	...
	Vegetables:								
25	Asparagus.....	60	1	...	...	...	...	1	...
26	Beans, green lima.....	81	6	3	...	2	...	1	...
27	Beans, snap (bush and pole types).....	1,149	28	7	4	5	4	4	4
28	Broccoli.....	127	7	2	...	...	...	...	1
29	Cantaloups and muskmelons.....	27	7	4	3	...	...	...	...
30	Corn, sweet.....	127	13	6	2	4	...	1	...
31	Cucumbers and pickles.....	275	22	6	7	6	1	2	...
32	Mustard (greens).....	...	...	...	...	...	...	...	...
33	Peas, green (English).....	55	3	1	...	1	...	...	...
34	Spinach.....	677	10	3	1	1	...	2	3
35	Tomatoes.....	391	31	13	6	6	4	2	...
36	Turnips and turnip greens.....	60	7	3	1	3	...	...	...
37	Other vegetables (including "mixed vegetables" and "home gardens").....	551	53	30	12	7	1	1	2
	Berries, tree fruits, nuts, and grapes:								
38	Apples.....	627	7	...	1	1	1	3	1
39	Peaches.....	229	4	1	1	1	...	...	1
40	Pears.....	145	1	...	...	...	...	...	1
41	Other fruits (other berries, other tree fruits, and grapes).....	61	6	2	...	4	...	...	...
42	Nursery and flower crops.....	158	32	20	8	2	2	...	...
43	All other crops.....	65	8	4	...	4	...	...	...
44	Virginia.....	22,707	1,013	284	174	287	152	74	42
45	Corn.....	2,593	110	16	14	45	24	8	3
	Small grains:								
46	Barley.....	72	3	...	1	1	...	1	...
47	Other small grains.....	102	9	1	1	7	...	...	...
	Hay, forage, and seeds:								
48	Hay and grass silage.....	4,173	164	20	23	62	43	9	7
49	Pasture.....	5,541	177	18	21	64	38	28	8
	Other field crops:								
50	Soybeans.....	94	7	4	...	1	2	...	...
51	Peanuts.....	206	11	...	2	5	4	...	...
52	Tobacco.....	1,347	170	61	66	39	4	...	...
53	Irish potatoes.....	2,212	39	5	2	4	7	12	9
54	Sweetpotatoes.....	105	4	...	...	3	...	1	...
55	Fennel seed.....	150	1	...	...	...	...	...	1
	Vegetables:								
56	Beans, snap (bush and pole types).....	406	20	6	2	6	4	1	1
57	Broccoli.....	315	5	...	1	...	...	2	2
58	Cabbage.....	582	27	7	6	9	3	...	2
59	Corn, sweet.....	324	19	8	3	3	2	3	...
60	Cucumbers and pickles.....	275	9	2	...	2	3	2	...
61	Lettuce and romaine.....	370	3	...	1	...	...	1	1
62	Peppers.....	58	4	3	...	...	...	1	...
63	Spinach.....	232	6	4	...	1	...	...	1
64	Tomatoes.....	311	28	15	3	2	8	...	...
65	Turnips and turnip greens.....	99	5	2	1	1	...	1	...
66	Other vegetables (including "mixed vegetables" and "home gardens").....	1,330	108	79	8	15	3	2	1
	Berries, tree fruits, nuts, and grapes:								
67	Strawberries.....	62	8	3	2	2	1	...	...
68	Apples.....	456	10	1	2	3	1	1	2
69	Peaches.....	214	3	...	...	2	...	1	1
70	Other fruits (other berries, other tree fruits, and grapes).....	308	8	1	1	2	2	1	1
71	Nursery and flower crops.....	554	47	25	12	6	3	...	1
72	All other crops.....	216	8	3	2	2	...	...	1

IRRIGATION IN HUMID AREAS

OF IRRIGATION BY STATES: 1954 AND 1955--Continued

Total acres	Area irrigated in 1955							Farms reporting specified number of times irrigated												
	Farms reporting							1954						1955						
	Total number	Under 5 acres	5 to 9 acres	10 to 24 acres	25 to 49 acres	50 to 99 acres	100 or more acres	1	2	3	4	5 or more	Not reported	1	2	3	4	5 or more	Not reported	
6,141	148	17	24	40	28	16	23	18	32	33	14	14	14	29	42	32	16	17	12	1
98	3	1	1	...	...	1	...	...	1	2	...	...	...	1	1	...	...	1	...	2
420	11	...	...	3	6	2	...	2	3	3	2	...	3	1	2	3	2	1	2	3
3,107	29	...	1	1	2	7	18	4	7	6	4	1	1	8	11	7	2	1	...	4
84	4	2	...	1	...	1	...	1	1	...	...	1	...	2	1	...	...	1	...	5
89	5	2	...	1	2	...	...	1	1	1	...	...	2	2	2	...	...	...	2	6
522	8	...	2	2	2	...	2	1	2	3	...	...	3	3	3	...	...	...	1	7
139	7	...	3	2	1	1	...	...	2	3	...	...	2	...	1	3	2	...	1	8
113	9	1	2	5	1	...	...	...	2	3	3	...	1	...	5	1	2	1	...	9
19	3	1	1	...	...	1	...	1	5	...	...	...	...	...	1	1	...	1	...	10
110	8	2	1	4	1	...	...	...	2	2	...	2	...	1	2	3	2	...	11	11
42	3	1	1	...	1	...	...	...	...	...	1	1	...	1	1	...	1	...	12	12
489	20	2	4	3	8	3	...	2	5	6	...	3	1	5	8	4	2	2	...	13
286	23	4	6	10	3	...	...	3	2	4	4	2	2	6	4	5	1	3	3	14
200	1	...	...	...	...	...	1	1	...	...	...	...	...	1	...	...	...	...	...	15
98	5	1	1	2	...	1	...	...	...	...	...	4	1	...	...	...	1	3	1	16
325	9	...	1	6	1	...	1	2	1	...	...	...	...	2	1	4	...	...	2	17
8,094	358	133	61	78	42	22	22	65	85	69	38	58	42	81	87	65	29	43	53	18
494	19	4	5	3	4	2	1	11	4	2	...	...	...	10	1	3	...	3	2	19
576	18	4	...	8	2	2	2	4	11	4	2	2	3	4	5	2	1	1	5	20
1,311	37	3	7	9	11	5	2	4	11	12	10	6	3	7	11	6	6	5	2	21
55	4	1	1	1	1	...	...	2	1	1	...	...	...	3	...	...	...	...	1	22
127	13	5	3	4	1	...	...	1	2	1	2	4	1	1	...	2	1	7	2	23
314	14	4	2	3	3	2	...	3	4	2	1	1	...	7	4	...	...	1	2	24
120	2	...	...	1	...	...	1	...	...	1	...	...	...	...	...	1	...	...	1	25
55	4	3	...	...	...	...	1	2	3	1	...	...	...	2	1	...	...	...	...	26
1,390	30	7	3	7	5	3	5	4	13	7	1	1	2	7	13	5	2	...	3	27
124	2	1	...	...	...	...	1	1	...	1	...	1	...	...	1	...	1	...	...	28
65	12	5	6	1	...	...	...	...	3	2	1	...	1	4	6	2	...	...	...	29
145	20	12	2	5	...	1	...	3	4	1	2	1	2	3	8	4	1	...	4	30
258	21	6	4	8	2	1	...	...	2	7	3	9	1	5	5	6	...	...	5	31
60	3	1	...	1	...	1	...	...	...	...	...	...	...	1	1	...	...	...	1	32
181	5	1	1	1	...	1	1	1	...	...	...	...	2	2	...	1	...	1	...	33
232	8	4	...	...	2	1	1	5	1	2	...	...	2	2	3	1	...	1	...	34
588	29	8	8	5	5	1	2	11	10	6	1	1	2	12	10	5	2	...	...	35
78	8	3	1	3	1	...	...	2	1	1	...	3	...	2	1	2	1	...	2	36
531	56	37	8	7	2	...	2	4	11	13	7	8	10	4	11	15	9	7	10	37
614	7	1	1	2	...	2	1	2	...	1	2	1	1	3	2	2	...	...	...	38
417	4	...	1	1	1	...	1	1	...	1	...	1	1	...	1	3	...	...	...	39
140	1	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	1	...	...	40
33	6	2	...	4	...	...	...	1	1	1	3	...	...	2	...	1	2	1	...	41
166	31	18	8	3	2	...	...	...	1	1	2	17	11	...	2	1	3	14	11	42
20	4	3	...	1	...	...	...	3	2	1	1	1	...	1	2	...	1	...	...	43
16,394	789	245	144	210	96	62	32	136	221	200	136	167	153	194	196	141	60	109	89	44
1,646	76	19	13	24	11	5	4	38	37	13	7	5	10	38	20	6	...	4	8	45
53	2	1	...	...	...	1	...	...	1	...	...	1	1	1	...	...	1	...	...	46
44	5	2	...	3	...	...	...	4	2	2	...	...	1	1	2	1	...	...	1	47
2,907	109	11	16	42	28	8	4	20	37	43	30	14	20	29	33	21	13	8	5	48
2,897	103	12	14	40	21	12	4	21	36	41	21	30	28	32	20	9	9	17	16	49
34	4	2	1	1	...	...	...	2	2	1	1	...	1	3	...	1	...	...	...	50
48	5	...	3	1	...	...	1	5	4	1	...	...	1	1	3	...	...	...	1	51
1,294	151	52	56	38	3	2	...	18	22	32	39	43	16	30	41	37	16	20	7	52
2,279	37	4	2	4	6	13	8	4	10	14	8	1	2	5	17	10	1	3	1	53
68	3	...	1	...	2	...	...	1	3	...	...	...	...	1	...	1	...	...	1	54
100	1	...	...	...	...	...	1	...	1	...	...	...	...	...	1	...	...	...	...	55
390	18	7	...	5	3	3	...	5	6	2	1	...	6	8	3	3	1	...	3	56
360	6	...	1	...	1	2	1	1	1	1	1	...	1	2	...	3	...	...	1	57
542	27	6	8	9	2	1	1	...	9	11	2	...	5	1	8	11	4	...	1	58
328	19	7	4	3	2	3	...	1	6	7	1	1	3	3	9	5	...	1	1	59
404	15	3	1	5	3	3	...	...	2	1	1	3	2	4	2	3	2	1	...	60
466	7	3	...	1	1	...	2	...	...	2	1	...	...	...	4	...	...	1	2	61
36	5	3	...	2	...	...	...	1	...	...	...	1	2	1	...	1	...	1	...	62
101	5	3	...	1	...	1	...	3	1	...	1	...	1	3	1	...	...	...	1	63
200	20	9	4	3	4	...	...	1	10	6	1	6	4	2	5	3	2	5	...	64
105	6	3	...	1	1	1	...	1	...	...	1	2	1	1	...	2	1	1	1	65
755	93	67	5	16	1	3	1	7	11	16	15	36	23	20	16	14	9	19	15	66
145	11	4	2	3	1	1	...	...	5	1	...	1	1	4	2	3	...	1	1	67
12	2	1	1	...	...	...	...	2	3	3	1	...	1	...	1	...	1	...	...	68
20	1	...	...	1	...	...	...	...	1	...	1	...	1	...	1	...	...	...	...	69
202	4	1	...	...	1	1	1	...	5	...	...	1	2	...	2	1	...	1	...	70
678	43	24	8	3	5	1	2	1	3	1	3	21	18	1	4	2	1	23	12	71
280	11	1	4	4	...	1	1	...	3	2	...	1	2	3	5	...	...	1	2	72

IRRIGATION IN HUMID AREAS

Table 16.—ACRES OF IRRIGATED CROPS AND FREQUENCY

	State and crop	Area irrigated in 1954							
		Total acres	Farms reporting						
			Total number	Under 5 acres	5 to 9 acres	10 to 24 acres	25 to 49 acres	50 to 99 acres	100 or more acres
1	West Virginia.....	1,103	56	25	7	14	7	1	2
	Hay, forage, and seeds:								
2	Hay.....	101	6	2	1	2	1	...	...
3	Pasture.....	110	6	1	...	3	2	...	...
4	Vegetables.....	152	24	17	2	3	2	...	...
5	Berries, tree fruits, nuts, and grapes.....	385	4	...	...	2	1	...	1
6	Nursery and flower crops.....	279	9	3	2	1	1	1	1
7	All other crops.....	76	7	2	2	3	...	...	...
8	North Carolina.....	27,253	2,523	1,061	596	629	164	52	21
9	Corn.....	2,204	224	93	62	57	6	4	2
10	Small grains.....	57	8	1	5	2	...	...	...
	Hay, forage, and seeds:								
11	Hay.....	2,084	130	39	29	40	12	6	4
12	Pasture.....	5,473	305	68	62	114	44	13	4
	Other field crops:								
13	Cotton.....	352	22	5	8	6	1	1	1
14	Tobacco.....	11,017	1,123	408	311	312	78	14	...
15	Irish potatoes.....	643	28	13	4	4	3	2	2
16	Sweetpotatoes.....	195	23	14	6	2	...	...	1
	Vegetables:								
17	Beans, green lima.....	111	9	5	2	1	...	1	...
18	Beans, snap (bush and pole types).....	836	109	65	22	16	3	2	1
19	Cabbage.....	524	42	21	4	12	2	2	1
20	Collards.....	66	9	5	...	4	...	...	...
21	Corn, sweet.....	175	21	10	7	2	2	...	...
22	Cucumbers and pickles.....	215	37	20	11	4	2	...	...
23	Lettuce and romaine.....	283	13	4	4	2	1	1	1
24	Peppers.....	89	27	21	3	3	...	...	...
25	Tomatoes.....	296	33	20	4	6	1	2	...
26	Turnips and turnip greens.....	59	11	8	1	1	1	...	...
27	Other vegetables (including "mixed vegetables" and "home gardens")..	907	221	175	23	17	4	1	1
	Berries, tree fruits, nuts, and grapes:								
28	Peaches.....	736	9	...	2	4	...	1	2
29	Other fruits (other berries, other tree fruits, and grapes).....	57	7	3	...	4	...	...	...
30	Nursery and flower crops.....	754	92	53	19	14	3	2	1
31	All other crops.....	120	20	10	7	2	1	...	...
32	South Carolina.....	21,526	863	256	167	219	108	63	50
33	Corn.....	3,634	144	24	32	48	19	14	7
	Small grains:								
34	Rice.....	1,270	5	...	...	...	1	...	4
35	Millet.....	100	2	...	...	...	1	1	...
36	Other small grains.....	260	4	...	...	2	1	...	1
	Hay, forage, and seeds:								
37	Hay.....	526	24	1	6	9	7	1	...
38	Fescue seed.....	228	4	...	1	...	2	...	1
39	Other grass seeds.....	53	4	1	...	2	1	...	...
40	Pasture.....	7,574	152	13	15	45	38	24	17
	Other field crops:								
41	Soybeans.....	155	9	...	4	3	1	1	...
42	Peanuts.....	66	3	1	1	...	...	1	...
43	Cotton.....	328	21	6	8	3	2	1	1
44	Tobacco.....	1,251	123	33	43	37	10	...	...
45	Sugarcane and/or sorghum for sirup.....	50	1	...	...	...	...	1	...
46	Irish potatoes.....	90	8	3	2	2	1	...	...
47	Sweetpotatoes.....	148	19	10	5	3	...	1	...
	Vegetables:								
48	Beans, snap (bush and pole types).....	358	30	15	6	2	4	3	...
49	Cabbage.....	95	7	2	2	2	...	1	...
50	Collards.....	78	12	9	1	1	...	...	...
51	Corn, sweet.....	116	11	7	1	2	...	1	...
52	Cucumbers and pickles.....	582	18	4	2	5	2	2	3
53	Lettuce and romaine.....	206	5	1	...	2	...	1	1
54	Peppers.....	38	9	6	1	2	...	...	...
55	Radishes.....	50	1	...	...	...	...	1	...
56	Squash.....	40	11	8	1	2	...	...	...
57	Tomatoes.....	646	28	12	6	6	...	1	3
58	Turnips and turnip greens.....	142	27	20	1	6	...	...	...
59	Watermelons.....	20	6	4	2	...	...	...	...
60	Other vegetables (including "mixed vegetables" and "home gardens")..	369	77	47	20	7	3	...	...
	Berries, tree fruits, nuts, and grapes:								
61	Peaches.....	2,754	56	1	5	21	10	8	11
62	Nursery and flower crops.....	252	30	18	2	6	3	...	1
63	All other crops.....	47	12	10	...	1	1	...	...

IRRIGATION IN HUMID AREAS

OF IRRIGATION BY STATES: 1954 AND 1955--Continued

Total acres	Area irrigated in 1955							Farms reporting specified number of times irrigated												
	Farms reporting							1954						1955						
	Total number	Under 5 acres	5 to 9 acres	10 to 24 acres	25 to 49 acres	50 to 99 acres	100 or more acres	1	2	3	4	5 or more	Not reported	1	2	3	4	5 or more	Not reported	
972	52	25	9	9	6	1	2	7	17	7	5	13	7	14	10	10	7	8	3	1
82	5	2	...	2	1	...	...	...	3	...	2	1	...	1	...	2	1	1	...	2
59	4	2	...	...	2	...	...	...	1	3	...	1	1	1	2	1	...	...	...	3
116	23	16	2	4	1	...	...	5	9	1	2	4	3	5	5	5	4	2	2	4
451	5	...	...	2	1	1	1	...	3	1	...	...	...	2	2	...	1	...	...	5
234	8	2	3	1	1	...	1	...	...	...	...	7	2	...	...	1	1	5	1	6
30	7	3	4	...	...	...	...	2	1	2	1	...	1	5	1	1	...	...	...	7
21,525	1,896	759	458	484	143	33	19	355	562	505	332	395	374	405	565	370	207	182	167	8
1,628	127	55	34	27	5	3	3	55	83	33	14	9	30	58	32	16	7	3	11	9
40	10	6	4	...	...	...	...	4	2	...	1	...	1	8	2	...	...	...	...	10
1,286	73	17	22	22	8	1	3	18	40	23	15	15	19	22	25	13	4	6	3	11
3,049	156	44	38	39	22	9	4	38	73	42	50	55	47	30	57	18	20	15	16	12
58	8	3	4	1	...	...	...	11	3	4	2	...	2	6	1	1	...	...	...	13
10,620	929	252	264	318	86	9	...	165	223	265	163	159	148	186	287	213	114	64	65	14
648	23	8	4	3	4	2	2	3	12	7	2	1	3	9	7	3	3	1	...	15
178	21	15	4	1	...	...	1	1	9	4	6	3	...	7	6	...	1	...	...	16
13	3	2	1	...	...	...	...	1	2	2	2	1	1	...	3	...	...	...	...	17
420	43	27	6	6	3	...	1	18	35	21	9	4	22	10	17	8	2	2	4	18
416	28	13	4	7	1	2	1	5	11	11	5	3	7	8	9	5	1	2	3	19
66	7	3	1	2	1	...	...	1	2	...	2	2	2	...	1	...	3	1	2	20
130	19	8	8	2	1	...	...	3	2	5	2	4	5	6	7	1	3	1	1	21
276	53	29	14	9	1	...	...	2	6	6	6	11	6	3	21	7	10	7	5	22
259	13	4	4	3	1	...	1	4	4	4	1	...	...	3	4	2	4	...	...	23
189	34	22	6	5	1	...	...	2	5	6	6	7	5	6	13	5	5	1	4	24
323	30	21	2	4	1	1	1	...	3	6	6	14	4	4	4	6	3	10	3	25
48	7	4	...	3	...	...	...	...	1	2	2	4	3	...	3	1	...	3	...	26
938	212	167	20	18	5	1	1	14	32	51	35	50	39	29	54	54	26	25	24	27
99	2	...	1	...	...	1	...	2	3	2	...	1	1	...	1	...	...	1	...	28
1	1	...	...	...	...	...	...	...	2	1	...	3	...	...	1	...	...	...	...	29
756	85	50	15	13	3	3	1	1	5	8	1	49	28	6	6	7	2	38	26	30
84	12	8	2	1	...	1	...	7	7	4	1	...	1	4	6	1	...	1	...	31
16,467	751	259	149	193	77	44	29	119	172	175	110	182	105	161	212	158	73	95	52	32
2,133	100	22	21	36	11	7	3	29	41	31	11	14	18	36	35	19	3	2	5	33
1,140	3	...	...	...	...	...	3	...	1	...	1	1	2	...	1	...	...	1	1	34
30	1	...	...	...	1	...	...	...	...	1	...	...	1	1	...	...	...	...	...	35
129	3	...	1	...	...	...	1	...	3	1	...	...	...	2	...	...	...	...	1	36
254	11	2	1	4	3	1	...	2	7	3	5	4	3	1	1	2	1	3	3	37
28	2	...	1	1	...	...	...	...	2	2	...	...	...	2	2	...	...	...	...	38
35	3	...	1	2	...	...	...	1	...	2	...	1	...	...	...	...	...	1	...	39
6,172	98	11	9	27	22	16	13	14	28	33	20	40	17	22	25	20	12	12	7	40
21	3	1	1	1	...	...	...	2	1	5	1	...	...	2	1	...	...	...	...	41
6	2	1	1	...	...	...	...	...	1	1	1	...	...	1	...	1	...	...	...	42
697	31	5	11	7	2	5	1	8	6	3	2	1	1	18	7	4	...	...	2	43
1,710	130	21	40	51	17	1	...	22	20	25	15	31	10	21	50	38	5	8	8	44
50	1	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	1	...	45
136	12	5	4	1	1	1	...	...	2	2	1	1	2	5	5	...	...	...	2	46
268	23	10	6	3	3	1	...	3	3	7	2	3	1	6	9	3	2	1	2	47
415	29	10	6	5	6	2	...	3	7	7	7	6	...	3	10	9	6	1	...	48
234	11	4	1	2	2	2	...	...	3	...	2	1	1	2	3	3	2	...	1	49
150	15	8	4	2	...	1	...	...	...	2	3	7	...	...	1	6	2	6	...	50
120	12	8	1	2	...	1	...	3	1	4	1	1	1	3	3	3	1	1	1	51
448	17	4	2	6	1	2	2	3	5	5	3	2	...	4	5	5	1	2	...	52
229	7	1	...	4	...	1	1	2	2	1	...	...	...	2	2	2	1	...	...	53
113	16	8	3	4	1	...	...	...	1	4	2	2	1	3	2	3	5	3	...	54
...	...	...	...	...	...	...	...	1	1	...	...	...	...	...	...	...	...	...	...	55
68	13	10	...	3	...	...	...	...	2	3	2	2	...	2	3	3	1	2	2	56
625	36	20	4	7	2	1	2	1	5	5	6	6	5	5	12	7	7	3	2	57
111	23	15	3	5	...	...	...	1	3	5	5	12	1	2	2	7	6	6	...	58
69	10	4	3	3	...	...	...	...	3	...	1	1	1	2	5	2	...	...	1	59
705	94	62	21	6	3	...	2	6	9	19	10	19	14	13	24	16	16	19	6	60
10	2	1	1	...	...	...	...	16	13	5	1	3	18	...	1	...	...	...	1	61
290	30	17	3	7	1	1	1	...	...	...	1	21	8	1	2	1	...	21	5	62
71	13	9	...	3	1	...	...	2	2	2	3	3	...	2	1	4	2	2	2	63

IRRIGATION IN HUMID AREAS

Table 16.—ACRES OF IRRIGATED CROPS AND FREQUENCY

	State and crop	Area irrigated in 1954							
		Total acres	Farms reporting						
			Total number	Under 5 acres	5 to 9 acres	10 to 24 acres	25 to 49 acres	50 to 99 acres	100 or more acres
1	Georgia.....	24,664	1,300	424	281	351	131	63	50
2	Corn.....	2,649	130	28	29	47	13	8	5
	Small grains:								
3	Oats.....	132	4	...	...	3	...	1	...
4	Other small grains.....	57	4	...	1	2	1	...	...
	Hay, forage, and seeds:								
5	Hay.....	620	24	3	4	10	3	2	2
6	Bermuda grass seed.....	134	7	...	4	1	1	1	...
7	Pasture.....	7,501	217	21	23	76	45	31	21
	Other field crops:								
8	Soybeans.....	155	2	...	...	...	...	1	1
9	Peanuts.....	117	7	...	...	6	1	...	...
10	Cotton.....	309	24	4	6	10	3	...	1
11	Tobacco.....	4,878	442	139	145	123	29	2	4
12	Irish potatoes.....	64	8	3	2	2	...	1	...
13	Sweetpotatoes.....	395	16	7	3	3	1	...	2
14	Sorghums, except for sirup.....	154	5	1	...	2	1	...	1
	Vegetables:								
15	Beans, snap (bush and pole types).....	379	65	38	15	9	3	...	...
16	Cabbage.....	182	9	4	...	2	1	2	...
17	Cantaloups and muskmelons.....	51	10	5	5	...	...	...	...
18	Collards.....	155	17	5	7	3	2	...	...
19	Corn, sweet.....	188	16	8	3	2	2	1	...
20	Cucumbers and pickles.....	52	11	9	...	2	...	...	...
21	Lettuce and romaine.....	4	4	1	...	1	...	...	2
22	Mustard (greens).....	56	4	1	...	3	...	...	...
23	Onions.....	44	6	2	2	2	...	...	...
24	Peppers.....	113	8	4	...	2	1	1	...
25	Squash.....	64	10	6	2	1	1	...	...
26	Tomatoes.....	876	38	24	4	3	2	3	2
27	Turnips and turnip greens.....	500	36	19	4	6	4	3	...
28	Watermelons.....	75	10	6	1	2	1	...	...
29	Other vegetables (including "mixed vegetables" and "home gardens")..	1,313	90	55	14	11	6	1	3
	Berries, tree fruits, nuts, and grapes:								
30	Apples.....	310	2	...	...	1	...	...	1
31	Peaches.....	640	5	...	...	2	...	2	1
32	Nursery and flower crops.....	2,041	56	24	5	11	9	3	4
33	All other crops.....	94	13	7	2	3	1	...	...
34	Kentucky.....	13,111	1,365	644	315	280	91	28	7
35	Corn.....	3,017	145	30	30	54	18	8	5
36	Small grains.....	140	7	...	1	3	3	...	...
	Hay, forage, and seeds:								
37	Hay and grass silage.....	1,871	120	8	34	59	13	6	...
38	Lespedeza seed.....	53	3	...	2	...	1	...	...
39	Pasture.....	1,670	80	11	14	28	19	7	1
	Other field crops:								
40	Soybeans.....	154	14	6	2	4	1	1	...
41	Tobacco.....	5,097	741	385	206	115	32	3	...
42	Popcorn.....	150	2	...	...	...	...	1	1
43	Irish potatoes.....	56	9	6	2	...	1	...	...
	Vegetables:								
44	Beans, green lima.....	51	2	1	...	...	...	1	...
45	Beans, snap (bush and pole types).....	61	19	16	2	1	...	...	...
46	Tomatoes.....	87	34	27	7	...	...	...	...
47	Other vegetables (including "mixed vegetables" and "home gardens").....	509	146	124	10	9	2	1	...
48	Nursery and flower crops.....	70	11	6	3	1	1	...	...
49	All other crops.....	125	32	24	2	6	...	...	...
50	Tennessee.....	22,591	1,442	671	216	286	153	74	42
51	Corn.....	4,556	166	32	27	44	35	14	14
	Small grains:								
52	Wheat.....	50	1	...	...	...	...	1	...
53	Oats.....	266	9	1	1	4	1	1	1
54	Barley.....	53	3	...	...	2	1	...	...
55	Rice.....	94	1	...	...	...	...	1	...
56	Other small grains.....	313	11	1	...	5	3	2	...
	Hay, forage, and seeds:								
57	Hay.....	1,981	101	13	25	41	12	7	3
58	Grass silage.....	162	8	...	1	5	2	...	...
59	Alfalfa seed.....	422	29	4	10	9	5	1	...
60	Crimson clover seed.....	36	2	...	1	...	1	...	...
61	Ladino clover seed.....	61	3	...	1	1	1	...	...
62	Lespedeza seed.....	206	12	1	5	4	...	2	...
63	Sudan grass seed.....	...	...	...	...	...	...	...	...
64	Other grass seeds (including all other grass seeds, such as "red clover seed").....	89	6	1	1	3	1	...	...

IRRIGATION IN HUMID AREAS

OF IRRIGATION BY STATES: 1954 AND 1955—Continued

Total acres	Area irrigated in 1955							Farms reporting specified number of times irrigated												
	Farms reporting							1954					1955							
	Total number	Under 5 acres	5 to 9 acres	10 to 24 acres	25 to 49 acres	50 to 99 acres	100 or more acres	1	2	3	4	5 or more	Not reported	1	2	3	4	5 or more	Not reported	
25,259	1,350	438	286	375	136	64	51	162	273	237	167	304	157	223	265	253	216	305	88	1
2,866	122	26	25	42	15	6	8	25	39	25	8	18	15	44	35	21	8	11	3	2
95	6	2	1	1	2	...	...	4	...	...	...	...	...	3	1	1	...	...	1	3
47	3	...	...	3	...	...	...	...	1	1	...	1	1	...	2	...	...	1	...	4
583	17	4	1	5	4	...	3	1	4	8	3	5	3	3	3	1	4	5	1	5
139	6	...	3	...	2	1	...	1	3	1	...	2	...	1	2	2	...	1	...	6
5,677	180	18	22	64	41	21	14	25	42	28	30	58	34	29	48	33	14	36	20	7
19	3	...	2	...	1	...	...	2	...	...	...	...	...	1	1	...	...	1	...	8
325	21	...	9	...	9	...	3	2	4	1	...	...	...	12	5	2	2	...	...	9
509	38	9	11	13	3	1	1	8	10	3	1	1	1	23	9	3	1	1	1	10
5,633	463	131	151	141	29	7	4	59	81	82	71	109	40	42	61	87	109	148	16	11
139	15	7	3	4	...	1	...	2	3	1	1	1	...	4	5	1	4	1	...	12
763	27	6	6	9	1	2	3	1	4	5	...	3	3	4	2	9	4	6	2	13
201	7	2	1	2	...	2	...	...	1	3	1	...	...	3	2	1	1	...	...	14
409	59	32	12	12	3	...	...	2	14	18	12	14	5	4	9	17	10	17	2	15
423	18	5	4	4	2	3	...	...	5	2	1	1	...	1	10	2	2	3	...	16
115	18	10	2	6	...	...	...	1	5	...	2	1	1	3	9	3	1	...	...	17
241	20	10	3	3	3	1	...	4	2	4	4	4	3	2	3	5	2	3	5	18
342	21	7	3	6	4	...	1	2	5	3	2	2	2	7	7	4	1	2	...	19
147	15	9	2	2	1	1	...	1	3	2	1	2	2	4	1	6	3	1	...	20
365	3	...	...	1	...	...	2	1	2	1	...	...	...	...	1	1	1	...	...	21
111	5	1	...	3	...	1	...	2	...	1	...	1	...	2	1	...	...	...	...	22
149	8	5	1	1	...	...	1	1	3	...	...	1	1	1	4	...	...	...	...	23
92	8	5	...	1	2	...	...	1	1	2	3	1	...	3	2	1	2	...	...	24
51	9	6	2	...	1	...	...	1	3	2	3	1	...	...	2	3	2	...	...	25
1,295	58	30	10	8	3	4	3	4	12	12	3	7	...	6	12	14	15	7	4	26
538	36	15	2	10	6	3	...	2	5	11	7	7	4	3	6	15	4	5	3	27
181	14	7	2	2	2	1	...	1	2	2	3	...	2	4	4	5	...	...	1	28
1,491	83	57	4	13	4	1	4	7	10	15	7	35	16	11	11	8	20	29	4	29
...	...	...	...	...	...	...	...	...	1	...	...	1	...	...	...	...	...	...	...	30
2,263	57	27	3	8	8	4	7	2	2	5	2	26	19	3	4	6	4	25	15	31
50	10	7	1	2	...	...	...	2	2	2	1	3	3	2	2	1	2	1	2	33
6,319	814	467	154	140	35	16	2	441	351	253	107	94	119	333	216	118	42	64	41	34
1,197	70	11	16	28	11	3	1	78	40	8	4	2	13	44	20	1	...	1	4	35
94	5	1	1	2	...	1	...	5	1	...	...	...	1	5	...	...	...	...	...	36
899	57	6	17	25	5	4	...	49	43	14	6	2	6	27	15	5	6	1	3	37
67	3	...	1	1	1	...	...	3	...	...	...	...	...	3	...	...	...	...	...	38
844	40	5	6	17	7	4	1	26	22	14	8	4	6	25	6	5	1	3	...	39
50	6	3	...	3	...	...	...	5	4	4	1	...	...	5	...	1	...	...	...	40
2,191	383	240	90	44	6	3	...	239	188	160	59	27	68	168	109	62	20	7	17	41
117	4	...	1	1	1	1	...	2	...	...	...	...	...	4	...	...	...	...	...	42
60	9	7	...	1	1	...	...	2	3	2	1	...	1	4	4	...	...	...	1	43
42	3	2	...	...	1	...	...	...	...	...	...	2	...	2	...	...	...	1	...	44
70	20	15	4	1	...	...	...	1	4	3	4	6	1	2	5	4	2	5	2	45
73	28	25	3	...	...	...	...	3	5	13	4	8	1	5	8	7	2	5	1	46
423	142	120	10	11	1	...	...	21	31	26	17	38	13	29	35	27	8	35	8	47
75	13	8	3	1	1	...	...	...	1	...	2	4	4	1	1	2	...	5	4	48
117	31	24	2	5	...	...	...	7	9	9	1	1	5	9	13	4	3	1	1	49
16,751	1,205	589	189	232	116	48	31	325	404	301	167	158	87	302	342	241	138	108	74	50
2,384	126	38	24	37	16	5	6	62	43	28	17	7	9	54	41	16	8	3	4	51
...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	...	52
286	5	...	1	2	...	1	1	4	2	1	...	...	2	3	1	1	...	...	...	53
10	1	...	...	1	...	...	...	2	...	...	...	...	1	...	...	...	...	...	...	54
...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	55
336	12	1	3	2	2	4	...	5	5	...	...	...	1	8	2	1	...	1	...	56
1,529	95	20	24	30	15	5	1	29	33	15	16	4	4	27	27	20	13	4	4	57
93	8	2	2	3	1	...	...	1	3	...	...	1	3	6	1	...	...	...	1	58
438	35	7	10	12	4	2	...	4	9	5	6	2	3	8	10	8	5	2	2	59
51	3	...	1	1	1	...	...	1	1	...	...	...	...	1	1	1	...	...	...	60
80	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	1	...	...	...	61
23	2	...	1	1	...	...	...	1	2	...	...	...	...	2	...	...	...	...	...	62
69	8	1	3	4	...	...	...	2	4	1	...	2	3	4	1	1	...	...	...	63
62	5	...	3	1	1	...	...	2	4	...	...	...	...	2	2	...	...	...	...	64

IRRIGATION IN HUMID AREAS

Table 16.—ACRES OF IRRIGATED CROPS AND FREQUENCY

State and crop	Area irrigated in 1954							
	Total acres	Farms reporting						
		Total number	Under 5 acres	5 to 9 acres	10 to 24 acres	25 to 49 acres	50 to 99 acres	100 or more acres
Tennessee—Continued								
1 Pasture.....	6,395	225	20	26	84	59	26	10
Other field crops:								
2 Soybeans.....	571	17	...	5	5	3	3	1
3 Cotton.....	383	21	8	2	3	7	1	...
4 Tobacco.....	1,464	447	370	56	18	2	1	...
5 Irish potatoes.....	162	7	3	2	1	...	...	1
6 Sweetpotatoes.....	131	19	11	4	3	1	...	...
7 Sorghums, except for sirup.....	27	5	2	3	...	...	...	...
Vegetables:								
8 Beans, green lima.....	502	9	3	...	...	...	4	2
9 Beans, snap (bush and pole types).....	862	48	24	5	11	4	2	2
10 Broccoli.....	131	3	1	...	2	...	...	...
11 Cabbage.....	191	16	6	2	7	...	1	...
12 Corn, sweet.....	131	10	4	2	3	...	1	...
13 Kale.....	20	1	...	...	1	...	...	...
14 Mustard (greens).....	90	5	1	1	1	2	...	...
15 Okra.....	86	5	2	...	1	2	...	...
16 Spinach.....	197	8	2	1	2	1	2	...
17 Tomatoes.....	53	26	22	4	...	...	...	...
18 Turnips and turnip greens.....	1,054	23	6	2	5	5	2	3
19 Other vegetables (including "mixed vegetables" and "home gardens").....	587	133	104	16	10	1	1	1
Berries, tree fruits, nuts, and grapes:								
20 Strawberries.....	217	28	15	5	6	2	...	...
21 Apples.....	194	3	...	1	...	1	...	1
22 Other fruits (other berries, other tree fruits, and grapes).....	206	5	...	1	2	1	...	1
23 Nursery and flower crops.....	630	21	10	6	2	...	1	2
24 All other crops.....	18	5	4	...	1	...	...	...
Alabama.....								
25 Alabama.....	15,351	558	166	71	151	66	68	36
26 Corn.....	2,229	74	4	13	32	11	8	6
Small grains:								
27 Oats.....	410	8	...	...	2	3	1	2
28 Millet.....	201	3	...	...	1	1	...	1
Hay, forage, and seeds:								
29 Hay.....	1,213	38	4	6	12	8	6	2
30 Fescue seed.....	703	4	...	1	...	1	1	1
31 Pasture.....	5,489	110	8	7	28	25	29	13
Other field crops:								
32 Soybeans.....	125	6	...	2	2	1	1	...
33 Cotton.....	1,361	32	2	4	11	4	7	4
34 Irish potatoes.....	419	11	2	1	3	1	3	1
Vegetables:								
35 Beans, snap (bush and pole types).....	172	16	12	...	2	1	...	1
36 Broccoli.....	50	1	...	...	...	...	1	...
37 Cabbage.....	206	9	3	2	2	...	1	1
38 Collards.....	87	16	9	4	3	...	...	...
39 Corn, sweet.....	256	9	5	1	...	1	1	1
40 Cucumbers and pickles.....	146	14	5	2	6	1	...	...
41 Peppers.....	55	5	2	2	...	1	...	...
42 Tomatoes.....	53	13	11	...	2	...	...	...
43 Turnips and turnip greens.....	192	32	22	4	5	...	1	...
44 Other vegetables (including "mixed vegetables" and "home gardens").....	503	83	50	15	14	4	...	...
Berries, tree fruits, nuts, and grapes:								
45 Strawberries.....	130	2	...	...	...	...	2	...
46 Nursery and flower crops.....	1,220	53	18	5	18	3	6	3
47 All other crops.....	131	19	9	2	8	...	...	...
Mississippi.....								
48 Mississippi.....	133,685	1,503	290	156	296	198	155	408
49 Corn.....	7,156	241	46	46	70	33	26	20
Small grains:								
50 Oats.....	79	6	...	3	2	1	...	...
51 Rice.....	68,540	210	...	...	3	7	12	188
Hay, forage, and seeds:								
52 Hay.....	316	16	...	4	8	2	2	...
53 Grass silage.....	50	1	...	...	...	...	1	...
54 Pasture.....	8,373	166	13	15	43	39	26	30
Other field crops:								
55 Soybeans.....	6,809	108	8	7	29	27	10	27
56 Cotton.....	40,163	452	12	49	98	80	72	141
57 Sweetpotatoes.....	58	14	9	3	2	...	...	...
58 Sorghums, except for sirup.....	487	20	5	2	7	3	2	1
Vegetables:								
59 Beans, snap (bush and pole types).....	271	40	24	4	10	2	...	...
60 Cabbage.....	218	22	6	5	10	1	...	...
61 Peppers.....	151	20	13	3	3	...	1	...
62 Spinach.....	60	1	...	...	...	...	1	...
63 Turnips and turnip greens.....	94	25	20	3	1	1	...	...
64 Other vegetables (including "mixed vegetables" and "home gardens").....	348	120	102	10	7	1	...	...
Berries, tree fruits, nuts, and grapes:								
65 Pecans.....	240	1	...	...	...	...	...	1
66 Nursery and flower crops.....	220	25	19	1	3	...	2	...
67 All other crops.....	52	15	13	1	...	1	...	...

IRRIGATION IN HUMID AREAS

OF IRRIGATION BY STATES: 1954 AND 1955--Continued

Total acres	Area irrigated in 1955							Farms reporting specified number of times irrigated												
	Farms reporting							1954						1955						
	Total number	Under 5 acres	5 to 9 acres	10 to 24 acres	25 to 49 acres	50 to 99 acres	100 or more acres	1	2	3	4	5 or more	Not reported	1	2	3	4	5 or more	Not reported	
4,476	170	19	24	62	40	18	7	35	60	44	29	45	12	36	50	32	11	27	14	1
462	9	...	2	1	4	...	2	6	7	1	1	1	1	4	4	1	...	...	...	2
394	13	4	4	1	2	1	1	6	6	4	3	1	1	4	4	1	2	...	...	3
1,070	339	277	42	17	3	...	...	131	124	100	44	22	26	87	103	70	44	14	21	4
80	7	3	2	1	...	1	...	1	2	3	1	...	...	4	2	...	1	...	...	5
76	12	7	2	2	1	...	...	7	2	7	1	1	1	4	3	3	2	...	...	6
98	10	3	4	2	1	...	...	...	3	1	1	...	...	6	3	1	...	...	...	7
344	6	2	...	...	2	...	2	1	4	...	3	1	...	3	1	1	...	...	1	8
808	38	17	3	3	3	3	3	4	13	16	7	5	3	3	13	10	7	4	1	9
176	3	1	...	1	...	...	1	...	...	...	...	3	...	...	...	...	3	3	...	10
327	18	6	4	3	3	1	1	3	2	6	...	2	...	...	3	3	1	1	3	11
168	9	5	...	2	1	...	1	2	3	2	1	1	1	2	3	2	1	1	...	12
60	2	...	...	1	1	...	...	...	1	...	...	...	...	1	1	...	...	...	...	13
99	5	1	1	1	2	...	...	...	4	1	...	...	...	1	4	...	...	...	...	14
20	1	...	...	1	...	...	...	...	1	...	...	...	...	1	1	...	...	...	...	15
194	8	...	...	2	1	2	...	1	6	1	...	1	...	2	4	1	...	1	...	16
71	22	18	2	2	...	...	...	1	10	4	4	7	...	4	6	5	3	2	2	17
1,152	28	10	1	7	5	2	3	1	6	12	1	3	1	5	6	7	2	5	3	18
534	136	109	13	11	2	1	...	5	30	37	24	28	9	13	30	38	29	21	5	19
359	36	17	6	8	5	...	...	5	6	4	5	8	...	3	7	13	5	6	2	20
150	1	...	...	...	...	...	1	...	1	...	...	2	...	...	...	...	...	1	...	21
29	3	1	...	2	...	...	...	1	...	2	1	1	...	...	2	1	...	...	...	22
229	22	12	6	2	...	1	1	...	1	6	1	10	3	1	3	1	...	12	5	23
14	6	5	1	...	...	...	...	1	3	1	...	...	...	...	5	...	...	...	1	24
12,598	517	174	72	119	64	60	28	60	85	89	60	150	114	81	90	100	47	112	87	25
1,665	47	2	8	16	12	3	6	14	22	15	6	4	13	18	9	12	1	2	5	26
324	6	...	...	2	1	1	2	4	1	2	...	1	...	1	3	1	...	...	1	27
155	2	...	...	...	...	2	...	...	2	1	...	...	...	...	2	...	...	...	...	28
1,218	29	4	4	7	4	7	3	6	9	9	6	5	3	8	7	6	1	5	2	29
62	1	...	...	...	...	1	...	1	2	1	...	...	...	1	...	...	...	...	...	30
3,227	77	7	4	18	23	19	6	7	16	18	18	25	26	12	17	12	5	14	17	31
54	4	...	1	3	...	...	...	1	2	...	2	...	1	1	1	...	1	1	...	32
1,505	37	1	9	12	3	8	4	7	4	8	1	5	7	12	7	10	3	1	4	33
579	14	2	4	2	1	2	3	1	1	2	2	...	5	3	5	1	...	...	5	34
136	17	13	...	3	...	1	...	1	...	4	2	9	...	2	3	4	3	5	...	35
110	2	...	...	...	2	...	...	...	...	1	...	...	...	1	...	...	...	1	...	36
86	7	3	1	1	2	...	...	2	2	...	1	2	2	1	4	2	...	...	...	37
102	16	9	3	3	1	...	...	1	2	...	...	10	3	1	4	2	...	7	...	38
132	5	3	...	1	...	...	1	1	2	4	1	1	...	...	2	1	1	...	1	39
139	18	7	6	4	1	...	...	...	2	1	2	6	3	...	1	6	5	3	3	40
106	10	5	3	1	...	1	...	1	1	...	1	2	...	3	3	1	3	...	...	41
47	15	14	...	...	1	...	...	1	1	1	...	5	5	3	1	6	1	3	...	42
167	33	25	2	5	1	...	...	5	4	4	4	13	2	1	5	9	2	13	3	43
807	87	52	15	14	5	...	1	...	9	13	9	31	21	4	7	16	13	23	24	44
135	3	...	...	1	...	2	...	...	...	...	...	2	...	...	...	...	3	...	...	45
1,307	56	18	5	17	6	8	2	1	2	4	2	26	18	1	...	7	4	29	15	46
535	31	9	7	9	3	3	...	6	1	2	2	3	5	11	9	2	3	2	4	47
101,205	1,151	223	119	191	132	120	366	258	382	232	121	167	343	366	278	133	56	120	198	48
6,460	158	19	29	46	26	15	23	43	83	46	18	15	36	73	39	22	7	6	11	49
172	8	1	2	2	2	1	...	5	2	...	...	...	2	5	1	2	...	...	...	50
43,517	186	...	...	7	6	15	158	2	10	6	3	49	137	6	10	5	2	45	118	51
334	15	2	3	6	2	2	...	5	4	2	...	2	3	9	3	1	...	...	2	52
...	...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	53
5,492	103	12	10	24	20	15	22	34	47	21	12	24	28	40	20	11	5	13	14	54
10,306	111	3	2	25	23	21	37	44	38	12	1	1	12	60	39	5	1	...	6	55
32,853	290	8	19	50	43	47	123	94	138	93	30	27	70	128	82	45	10	6	19	56
66	14	9	3	2	...	...	...	...	3	3	3	1	4	3	7	2	...	2	...	57
250	4	1	...	1	...	...	2	4	9	1	2	2	2	1	2	1	...	...	...	58
277	33	16	9	6	1	1	...	4	6	10	12	4	4	2	17	5	6	1	2	59
369	35	10	13	8	3	1	...	3	9	7	7	3	...	4	17	8	1	4	1	60
159	31	23	4	3	...	1	...	...	2	6	6	3	3	6	6	5	7	5	2	61
35	1	...	...	...	1	...	...	...	1	...	...	...	...	1	...	...	...	...	...	62
83	16	12	2	...	2	...	...	5	4	1	6	4	5	4	5	1	...	6	...	63
379	109	81	17	9	2	...	...	9	19	20	24	20	28	18	24	17	14	19	17	64
240	1	...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	1	...	65
180	24	17	3	2	1	1	...	1	4	1	2	11	6	3	4	1	...	10	6	66
33	12	9	3	...	...	...	...	5	2	3	2	...	3	3	2	2	3	2	...	67