

## IRRIGATION IN HUMID AREAS

Table 6.—FARMS REPORTING, ACRES IRRIGATED, SPECIFIED IRRIGATION FACILITIES, AND COST OF IRRIGATION

[Data on cost of irrigation systems were reported only for farms

State and source of power	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				
1 Total, 28 States.....	6,414	6,085	245,928	5,541	220,082	295,154	6,207	7,530	3,165
2 Tractor only.....	747	703	19,264	580	13,866	23,346	746	802	345
3 Tractor and electricity.....	59	53	12,144	53	10,289	13,428	59	168	29
4 Tractor and source other than electricity.....	184	178	12,327	166	11,221	15,500	184	356	100
5 Electricity only.....	409	385	22,036	378	19,730	24,974	408	540	148
6 Electricity and source other than tractor.....	147	141	18,391	144	18,475	21,950	147	378	99
7 Other motors and engines.....	4,666	4,436	159,742	4,038	144,459	193,467	4,663	5,286	2,410
8 No power required.....	197	185	1,992	178	2,011	2,453	...	...	32
9 Not reported.....	5	4	32	4	31	36	...	...	2
10 Maine.....	24	16	138	22	416	483	20	23	14
11 Tractor and source other than electricity.....	1	1	11	1	12	12	1	1	1
12 Electricity only.....	2	2	7	2	7	7	2	3	1
13 Electricity and source other than tractor.....	1	...	...	1	50	50	1	2	1
14 Other motors and engines.....	16	11	106	15	325	392	16	17	10
15 No power required.....	4	2	14	3	22	22	...	...	1
16 New Hampshire.....	31	30	510	30	685	718	28	31	15
17 Tractor only.....	2	2	38	2	38	38	2	2	...
18 Electricity and source other than tractor.....	1	1	20	1	20	20	1	2	1
19 Other motors and engines.....	25	24	411	25	578	599	25	27	14
20 No power required.....	3	3	41	2	49	61	...	...	...
21 Vermont.....	14	14	267	13	275	341	14	16	4
22 Electricity only.....	1	1	1	1	1	1	1	1	...
23 Other motors and engines.....	13	13	266	12	274	340	13	15	4
24 No power required.....	...	...	...	...	...	...	...	...	...
25 Massachusetts.....	217	199	3,982	205	4,462	5,343	177	213	102
26 Tractor only.....	12	12	268	12	303	330	12	17	7
27 Tractor and electricity.....	1	...	...	...	...	12	1	2	1
28 Tractor and source other than electricity.....	5	5	60	5	56	67	5	8	3
29 Electricity only.....	7	6	155	7	169	175	7	7	2
30 Electricity and source other than tractor.....	3	3	32	3	33	41	3	7	1
31 Other motors and engines.....	149	137	2,912	139	3,241	4,001	149	172	86
32 No power required.....	40	36	555	39	660	717	...	...	2
33 Rhode Island.....	17	17	535	15	377	633	16	21	7
34 Tractor only.....	2	2	60	2	34	107	2	2	1
35 Electricity only.....	1	1	6	1	6	6	1	2	...
36 Other motors and engines.....	13	13	450	11	323	501	13	17	6
37 No power required.....	1	1	19	1	14	19	...	...	...
38 Connecticut.....	161	151	5,924	155	6,161	6,679	158	208	98
39 Tractor only.....	6	5	90	5	89	147	6	6	3
40 Electricity only.....	7	7	14	7	15	17	7	8	5
41 Electricity and source other than tractor.....	2	2	995	2	1,014	1,014	2	17	2
42 Other motors and engines.....	143	134	4,817	138	5,032	5,490	143	177	87
43 No power required.....	3	3	8	3	11	11	...	...	1
44 New York.....	467	434	16,596	449	18,390	20,078	422	512	169
45 Tractor only.....	10	7	111	10	193	210	10	10	6
46 Tractor and source other than electricity.....	5	4	54	4	147	162	5	8	3
47 Electricity only.....	19	16	182	17	157	243	19	25	5
48 Electricity and source other than tractor.....	5	5	186	5	191	246	5	10	3
49 Other motors and engines.....	384	361	15,550	369	17,145	18,607	383	459	152
50 No power required.....	44	41	513	44	557	610	...	...	...
51 New Jersey.....	560	520	20,343	541	24,339	24,291	540	683	328
52 Tractor only.....	24	18	535	22	741	739	24	24	14
53 Tractor and electricity.....	3	1	1	3	36	33	3	6	2
54 Tractor and source other than electricity.....	20	18	1,045	20	1,398	1,219	20	39	16
55 Electricity only.....	16	14	111	16	215	117	16	19	5
56 Electricity and source other than tractor.....	13	13	768	13	715	842	13	27	10
57 Other motors and engines.....	464	437	17,719	447	21,007	21,110	464	568	281
58 No power required.....	18	17	158	18	222	223	...	...	...
59 Not reported.....	2	2	6	2	5	8	...	...	...
60 Pennsylvania.....	277	266	7,681	263	8,398	9,502	272	304	134
61 Tractor only.....	31	30	608	31	738	812	31	32	7
62 Tractor and electricity.....	4	4	26	3	19	31	4	9	1
63 Tractor and source other than electricity.....	8	8	198	8	226	246	8	9	4
64 Electricity only.....	25	23	261	23	296	337	25	30	17
65 Electricity and source other than tractor.....	5	4	29	5	21	34	5	10	5
66 Other motors and engines.....	199	192	6,547	188	7,086	8,030	199	214	100
67 No power required.....	5	5	12	5	12	12	...	...	...



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Table 6.—FARMS REPORTING, ACRES IRRIGATED, SPECIFIED IRRIGATION FACILITIES, AND COST OF IRRIGATION

[Data on cost of irrigation systems were reported only for farms

	State and source of power	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				
1	Ohio.....	225	216	5,193	195	4,521	5,944	218	258	97
2	Tractor only.....	18	17	707	14	472	689	18	19	7
3	Tractor and electricity.....	2	2	6	2	78	77	2	4	2
4	Tractor and source other than electricity.....	3	3	47	2	19	47	3	5	1
5	Electricity only.....	34	31	631	30	621	659	34	42	15
6	Electricity and source other than tractor.....	9	8	221	9	275	292	9	19	7
7	Other motors and engines.....	152	149	3,560	132	3,039	4,158	152	169	65
8	No power required.....	7	6	21	6	17	22	...	...	...
9	Indiana.....	120	118	7,283	94	5,857	8,416	118	150	40
10	Tractor only.....	19	18	431	13	136	464	19	23	5
11	Tractor and source other than electricity.....	1	1	160	1	35	160	1	5	...
12	Electricity only.....	8	8	153	8	155	165	8	8	2
13	Electricity and source other than tractor.....	4	4	2,359	4	2,808	2,910	4	20	1
14	Other motors and engines.....	86	85	4,173	66	2,715	4,709	86	94	32
15	No power required.....	2	2	7	2	8	8	...	...	...
16	Illinois.....	66	61	1,404	53	1,258	1,663	64	82	21
17	Tractor only.....	13	12	328	10	316	407	13	13	4
18	Tractor and source other than electricity.....	4	4	271	4	256	284	4	8	4
19	Electricity only.....	7	7	82	7	93	79	7	12	2
20	Electricity and source other than tractor.....	3	3	32	3	51	56	3	7	1
21	Other motors and engines.....	37	33	677	27	528	823	37	42	10
22	No power required.....	2	2	14	2	14	14	...	...	...
23	Wisconsin.....	133	125	4,615	121	5,072	6,147	132	154	48
24	Tractor only.....	10	10	133	8	117	193	10	10	5
25	Tractor and source other than electricity.....	5	5	414	5	379	446	5	8	2
26	Electricity only.....	6	4	73	6	88	88	6	6	3
27	Other motors and engines.....	111	105	3,959	101	4,443	5,375	111	130	38
28	No power required.....	1	1	36	1	45	45	...	...	...
29	Michigan.....	547	502	9,832	512	11,545	13,638	539	621	257
30	Tractor only.....	38	32	452	32	539	655	38	43	18
31	Tractor and electricity.....	2	2	48	2	26	38	2	4	...
32	Tractor and source other than electricity.....	19	19	368	19	497	529	19	32	11
33	Electricity only.....	30	28	302	28	320	369	29	36	9
34	Electricity and source other than tractor.....	16	14	492	16	609	615	16	36	9
35	Other motors and engines.....	435	400	8,034	409	9,449	11,296	435	470	208
36	No power required.....	7	7	136	6	105	136	...	...	2
37	Minnesota.....	94	90	2,719	81	2,509	3,392	93	108	8
38	Tractor only.....	12	10	258	10	247	343	12	12	1
39	Tractor and source other than electricity.....	6	5	215	3	251	327	6	11	...
40	Electricity only.....	7	7	88	7	85	90	7	8	1
41	Other motors and engines.....	68	67	2,157	60	1,925	2,631	68	77	6
42	No power required.....	1	1	1	1	1	1	...	...	...
43	Iowa.....	21	20	576	20	727	820	20	23	8
44	Tractor only.....	9	9	296	8	444	494	9	10	3
45	Electricity only.....	2	1	10	2	24	10	2	3	...
46	Other motors and engines.....	9	9	267	9	256	313	9	10	5
47	No power required.....	1	1	3	1	3	3	...	...	...
48	Missouri.....	280	271	15,528	206	9,818	17,340	264	320	50
49	Tractor only.....	67	66	2,889	39	1,580	3,352	67	74	12
50	Tractor and electricity.....	2	1	147	2	68	193	2	3	...
51	Tractor and source other than electricity.....	13	13	1,875	12	1,040	1,950	13	30	4
52	Electricity only.....	19	19	855	17	613	922	19	22	2
53	Electricity and source other than tractor.....	5	5	109	5	104	129	5	11	3
54	Other motors and engines.....	158	152	9,539	116	6,299	10,591	158	180	25
55	No power required.....	15	15	114	15	114	202	...	...	4
56	Not reported.....	1	...	...	...	...	1	...	...	...
57	Delaware.....	33	32	2,600	31	3,187	3,359	33	39	21
58	Other motors and engines.....	33	32	2,600	31	3,187	3,359	33	39	21
59	Maryland.....	101	93	5,328	92	6,157	7,068	100	119	58
60	Tractor only.....	4	4	61	3	43	81	4	4	2
61	Electricity only.....	9	7	18	9	446	436	9	10	3
62	Electricity and source other than tractor.....	4	4	820	4	1,020	1,020	4	14	3
63	Other motors and engines.....	83	77	4,419	75	4,638	5,521	83	91	50
64	No power required.....	1	1	10	1	10	10	...	...	...

# IRRIGATION IN HUMID AREAS

## SYSTEMS, FOR FARMS REPORTING COST OF IRRIGATION SYSTEMS, BY SOURCE OF POWER, BY STATES: 1955—Continued

reporting irrigation beginning in 1946 or later. See text]

Total cost			Cost of irrigation equipment				Cost of leveling and ditching				Cost of constructing reservoirs, etc., for storing water and for drilling wells				
Dollars	Per farm (dollars)	Per acre irrigated in 1954 (dollars)	Farms reporting	Total (dollars)	Per farm reporting (dollars)	Per acre irrigated in 1954 (dollars)	Farms reporting	Total (dollars)	Per farm reporting (dollars)	Per acre irrigated in 1954 (dollars)	Farms reporting	Total (dollars)	Per farm reporting (dollars)	Per acre irrigated in 1954 (dollars)	
932,641	4,145	180	225	729,121	3,241	140	11	13,280	1,207	2.56	132	190,240	1,441	36.63	1
71,267	3,959	101	18	57,672	3,204	82	1	250	250	0.35	9	13,345	1,483	18.88	2
18,416	9,208	3,069	2	11,100	5,550	1,850	...	...	...	...	2	7,316	3,658	1,219.33	3
11,600	3,867	247	3	5,600	1,867	119	1	4,000	4,000	85.11	1	2,000	2,000	42.55	4
169,699	4,991	269	34	121,939	3,586	193	1	80	80	0.13	28	47,680	1,703	75.56	5
70,392	7,821	319	9	46,100	5,122	209	2	6,000	3,000	27.15	8	18,292	2,286	82.77	6
585,589	3,853	164	152	481,032	3,165	135	6	2,950	492	0.83	84	101,607	1,210	28.54	7
5,678	811	270	7	5,678	811	270	...	...	...	...	...	...	...	...	8
763,815	6,365	105	120	643,216	5,360	88	4	5,550	1,388	0.76	73	115,049	1,576	15.80	9
70,250	3,697	163	19	59,290	3,121	138	1	3,000	3,000	6.96	11	7,960	724	18.47	10
14,500	14,500	91	1	12,000	12,000	75	1	2,000	2,000	12.50	1	500	500	3.12	11
16,900	2,112	110	8	14,930	1,866	98	...	...	...	...	6	1,970	328	12.88	12
228,925	57,231	97	4	175,900	43,975	75	1	500	500	0.21	3	52,525	17,508	22.27	13
430,940	5,011	103	86	378,796	4,405	91	1	50	50	0.01	52	52,094	1,002	12.48	14
2,300	1,150	329	2	2,300	1,150	329	...	...	...	...	...	...	...	...	15
274,312	4,156	195	66	227,311	3,444	162	3	400	133	0.28	37	46,601	1,259	33.19	16
30,841	2,372	94	13	26,396	2,030	80	1	50	50	0.15	5	4,395	879	13.40	17
46,200	11,550	170	4	37,900	9,475	140	...	...	...	...	7	8,300	2,075	30.63	18
31,844	4,549	388	7	24,200	3,457	295	1	300	300	3.66	4	7,344	1,049	89.56	19
10,645	3,548	333	3	7,700	2,567	241	...	...	...	...	...	2,945	982	92.03	20
150,582	4,070	222	37	126,915	3,430	187	1	50	50	0.07	18	23,617	1,312	34.88	21
4,200	2,100	300	2	4,200	2,100	300	...	...	...	...	...	...	...	...	22
702,669	5,283	152	133	626,048	4,707	136	8	5,410	676	1.17	68	71,211	1,047	15.43	23
28,335	2,834	213	10	22,475	2,248	169	2	1,100	550	8.27	7	4,760	680	35.79	24
49,864	9,973	120	5	41,574	8,315	100	1	1,500	1,500	3.62	4	1,698	1,698	16.40	25
28,600	4,767	392	6	21,860	3,643	299	2	1,930	965	26.44	4	4,810	1,202	65.89	26
592,870	5,341	150	111	537,139	4,839	136	3	880	293	0.22	53	54,851	1,035	13.85	27
3,000	3,000	83	1	3,000	3,000	83	...	...	...	...	...	...	...	...	28
2,243,235	4,101	228	545	1,921,974	3,527	195	43	41,196	958	4.19	329	280,065	851	28.49	29
99,593	2,621	220	38	90,455	2,380	200	1	150	150	0.33	19	8,988	473	19.88	30
9,000	4,500	188	2	6,450	3,225	134	...	...	...	...	2	2,550	1,275	53.12	31
83,825	4,412	228	19	67,075	3,530	182	3	550	183	1.49	13	16,200	1,246	44.02	32
89,176	2,973	295	30	70,318	2,344	233	3	2,900	967	1.99	21	15,958	760	52.84	33
108,673	6,792	221	16	92,113	5,757	187	3	1,985	662	4.03	14	14,575	1,041	29.62	34
1,797,828	4,133	224	435	1,557,913	3,581	194	31	34,266	1,105	4.27	258	205,649	797	25.60	35
55,140	7,877	405	5	37,650	7,530	277	2	1,345	672	9.89	2	16,145	8,072	118.71	36
520,844	5,541	192	94	454,455	4,835	167	6	5,533	922	2.03	44	60,856	1,383	22.38	37
43,245	3,604	168	12	37,185	3,099	144	...	...	...	...	4	6,060	1,515	23.49	38
63,003	10,500	293	6	55,849	9,308	360	3	...	...	...	3	7,154	2,385	33.27	39
33,298	4,757	378	7	19,658	2,808	223	1	2,500	2,500	28.41	6	11,140	1,857	126.59	40
381,098	5,604	177	68	341,563	5,023	158	31	3,033	607	1.41	31	36,502	1,177	16.92	41
200	200	200	1	200	200	200	...	...	...	...	...	...	...	...	42
83,107	3,957	144	21	71,047	3,383	123	2	790	395	1.37	12	11,270	939	19.57	43
38,946	4,327	132	9	33,456	3,717	113	2	790	395	2.67	3	4,700	1,567	15.88	44
13,080	6,540	1,308	2	11,260	5,630	1,126	...	...	...	...	2	1,820	910	182.00	45
30,670	3,408	115	9	25,920	2,880	97	...	...	...	...	7	4,750	679	17.79	46
411	411	137	1	411	411	137	...	...	...	...	...	...	...	...	47
1,318,692	4,710	85	278	1,105,366	3,976	71	39	35,111	900	2.26	98	178,215	1,819	11.48	48
211,159	3,152	73	67	185,212	2,764	64	8	2,520	315	0.87	16	23,427	1,464	8.11	49
15,320	7,660	104	2	14,552	7,276	99	...	...	...	...	1	768	768	5.22	50
94,875	7,298	51	13	79,350	6,104	42	3	2,820	940	1.50	7	12,705	1,815	6.78	51
71,230	3,749	83	9	57,650	3,034	67	6	4,765	794	5.57	7	8,815	1,259	10.31	52
42,500	8,500	390	5	25,150	5,030	231	2	1,050	525	9.63	5	16,300	3,260	149.54	53
863,738	5,467	91	158	729,707	4,618	76	17	21,331	1,255	2.24	57	112,700	1,977	11.81	54
17,370	1,158	152	14	13,745	982	121	2	125	62	1.10	5	3,500	700	30.70	55
2,500	2,500	...	...	...	...	...	1	2,500	2,500	...	...	...	...	...	56
356,853	10,814	137	33	298,567	9,047	115	3	2,500	833	0.96	24	55,786	2,324	21.46	57
356,853	10,814	137	33	298,567	9,047	115	3	2,500	833	0.96	24	55,786	2,324	21.46	58
687,578	6,808	129	100	534,795	5,348	100	9	8,025	892	1.51	66	144,758	2,193	27.17	59
6,170	1,542	101	4	4,820	1,205	79	...	...	...	...	2	1,350	675	22.13	60
50,579	5,620	2,810	9	46,551	5,172	2,586	...	...	...	...	5	4,028	806	223.78	61
133,701	33,425	163	4	69,601	17,400	85	...	...	...	...	3	64,100	21,357	78.17	62
496,928	5,987	112	83	413,823	4,986	94	9	8,025	892	1.82	55	75,080	1,365	16.99	63
200	200	20	...	...	...	...	...	...	...	...	1	200	200	20.00	64

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State and source of power	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				
1 Virginia.....	297	284	11,793	255	9,042	13,219	294	325	192
2 Tractor only.....	28	27	575	25	406	61.3	28	29	19
3 Tractor and electricity.....	1	1	37	...	...	37	1	1	1
4 Tractor and source other than electricity.....	4	4	149	4	173	166	4	8	1
5 Electricity only.....	19	19	498	19	577	540	19	19	10
6 Electricity and source other than tractor.....	4	4	445	4	478	544	4	12	4
7 Other motors and engines.....	238	226	10,078	201	7,398	11,311	238	256	157
8 No power required.....	3	3	11	2	10	8	...	...	...
9 West Virginia.....	16	16	736	15	671	777	15	17	5
10 Tractor only.....	1	1	15	1	20	20	1	1	1
11 Electricity only.....	3	3	50	3	27	52	3	3	...
12 Electricity and source other than tractor.....	1	1	31.0	1	31.0	31.0	1	2	...
13 Other motors and engines.....	10	10	358	9	311	392	10	11	3
14 No power required.....	1	1	3	1	3	3	...	...	1
15 North Carolina.....	799	781	15,391	672	12,123	17,920	793	882	588
16 Tractor only.....	86	85	1,294	70	1,000	1,521	86	86	72
17 Tractor and source other than electricity.....	13	13	311	12	209	325	13	20	10
18 Electricity only.....	24	24	835	21	853	911	24	31	18
19 Electricity and source other than tractor.....	7	7	182	7	154	210	7	15	7
20 Other motors and engines.....	663	647	12,749	558	9,893	14,933	663	730	481
21 No power required.....	6	5	20	4	14	20	...	...	...
22 South Carolina.....	234	223	10,180	183	6,956	11,848	229	279	187
23 Tractor only.....	33	30	944	27	655	1,187	33	35	27
24 Tractor and electricity.....	1	1	247	1	295	295	1	4	1
25 Tractor and source other than electricity.....	9	9	258	8	346	375	9	16	9
26 Electricity only.....	10	10	300	9	140	342	10	16	7
27 Electricity and source other than tractor.....	5	5	114	5	114	132	5	10	5
28 Other motors and engines.....	172	164	8,174	130	5,363	9,374	171	198	134
29 No power required.....	4	4	143	3	43	143	...	...	4
30 Georgia.....	408	381	12,679	370	12,907	16,197	402	478	320
31 Tractor only.....	77	73	1,267	69	1,144	1,523	77	78	68
32 Tractor and electricity.....	2	2	32	2	65	65	2	3	2
33 Tractor and source other than electricity.....	17	17	581	15	629	782	17	32	13
34 Electricity only.....	29	27	611	27	689	839	29	37	16
35 Electricity and source other than tractor.....	15	14	61.7	15	785	800	15	32	14
36 Other motors and engines.....	262	242	9,531	237	9,558	12,146	262	296	203
37 No power required.....	4	4	14	3	11	15	...	...	2
38 Not reported.....	2	2	26	2	26	27	...	...	2
39 Kentucky.....	376	366	8,341	246	4,221	9,443	371	399	122
40 Tractor only.....	81	79	1,093	50	580	1,175	80	81	24
41 Tractor and electricity.....	2	2	45	2	65	73	2	4	1
42 Tractor and source other than electricity.....	7	6	278	5	207	268	7	14	2
43 Electricity only.....	15	15	221	10	119	223	15	19	3
44 Electricity and source other than tractor.....	1	1	28	1	20	28	1	2	1
45 Other motors and engines.....	267	260	6,652	175	3,216	7,652	266	279	91
46 No power required.....	3	3	24	3	14	24	...	...	...
47 Tennessee.....	366	342	12,044	294	8,605	14,415	360	393	97
48 Tractor only.....	81	72	1,440	71	1,177	1,817	81	82	21
49 Tractor and electricity.....	4	3	192	3	130	227	4	7	2
50 Tractor and source other than electricity.....	10	9	408	9	236	440	10	15	3
51 Electricity only.....	18	18	548	16	532	562	18	20	4
52 Electricity and source other than tractor.....	6	6	254	6	341	329	6	12	6
53 Other motors and engines.....	241	228	9,188	185	6,179	11,025	241	257	60
54 No power required.....	6	6	14	4	10	15	...	...	1
55 Alabama.....	156	151	7,839	129	6,410	9,884	155	197	61
56 Tractor only.....	14	14	410	10	334	542	14	14	5
57 Tractor and electricity.....	3	2	87	3	187	187	3	8	2
58 Tractor and source other than electricity.....	2	2	45	2	140	140	2	5	...
59 Electricity only.....	22	20	734	21	1,075	1,171	22	33	8
60 Electricity and source other than tractor.....	5	5	268	5	349	369	5	9	4
61 Other motors and engines.....	109	107	6,281	88	4,325	7,465	109	128	41
62 No power required.....	1	1	14	...	...	10	...	...	1
63 Mississippi.....	374	366	55,871	279	44,993	65,596	360	675	114
64 Tractor only.....	69	68	4,961	36	2,520	5,887	69	95	13
65 Tractor and electricity.....	32	32	11,276	30	9,320	12,160	32	11.3	14
66 Tractor and source other than electricity.....	32	32	5,579	27	4,965	7,555	32	82	13
67 Electricity only.....	69	67	15,290	64	12,407	16,613	69	120	10
68 Electricity and source other than tractor.....	32	32	10,110	29	9,013	11,959	32	102	11
69 Other motors and engines.....	126	121	8,568	85	6,726	11,323	126	163	40
70 No power required.....	14	14	87	8	42	99	...	...	13

# IRRIGATION IN HUMID AREAS

## SYSTEMS, FOR FARMS REPORTING COST OF IRRIGATION SYSTEMS, BY SOURCE OF POWER, BY STATES: 1955—Continued

reporting irrigation beginning in 1946 or later. See text.]

Total cost			Cost of irrigation equipment				Cost of leveling and ditching				Cost of constructing reservoirs, etc., for storing water and for drilling wells				
Dollars	Per farm (dollars)	Per acre irrigated in 1954 (dollars)	Farms reporting	Total (dollars)	Per farm reporting (dollars)	Per acre irrigated in 1954 (dollars)	Farms reporting	Total (dollars)	Per farm reporting (dollars)	Per acre irrigated in 1954 (dollars)	Farms reporting	Total (dollars)	Per farm reporting (dollars)	Per acre irrigated in 1954 (dollars)	
1,812,422	6,102	154	296	1,337,113	4,517	11.3	19	21,420	1,127	1.82	202	453,889	2,247	38.49	1
104,021	3,715	181	28	74,811	2,672	130	1	300	300	0.52	20	28,910	1,446	50.28	2
1,400	1,400	38	1	1,200	1,200	32	...	...	...	...	1	200	200	5.41	3
29,500	7,375	198	4	24,000	6,000	161	...	...	...	...	1	5,500	5,500	36.91	4
107,754	5,671	216	19	72,979	3,841	147	1	5,000	5,000	10.04	13	29,775	2,290	59.79	5
73,100	18,275	164	4	54,700	13,675	123	...	...	...	...	4	18,400	4,600	41.35	6
1,495,732	6,285	148	238	1,108,528	4,658	110	16	16,100	1,006	1.60	163	371,104	2,277	36.82	7
915	305	83	2	895	448	81	1	20	20	1.82	...	...	...	...	8
89,590	5,599	122	16	67,490	4,218	92	1	200	200	0.27	5	21,900	4,380	29.76	9
3,500	3,500	233	1	2,000	2,000	133	...	...	...	...	1	1,500	1,500	100.00	10
5,100	1,700	102	3	5,100	1,700	102	...	...	...	...	...	...	...	...	11
25,000	25,000	81	1	25,000	25,000	81	...	...	...	...	...	...	...	...	12
54,890	5,489	153	10	34,890	3,489	97	...	...	...	...	3	20,000	6,667	55.87	13
1,100	1,100	367	1	500	500	167	1	200	200	66.67	1	400	400	133.33	14
3,988,395	4,992	259	796	2,832,441	3,558	184	59	37,676	639	2.45	613	1,118,278	1,824	72.66	15
396,410	4,609	306	86	272,665	3,171	211	2	1,530	765	1.18	72	122,215	1,697	94.45	16
71,100	5,469	229	13	45,450	3,496	146	1	1,000	1,000	3.22	10	24,650	2,465	79.26	17
167,330	6,972	200	24	121,495	5,062	146	6	5,755	959	6.89	21	40,080	1,909	48.00	18
43,048	6,150	237	7	35,397	5,057	194	...	...	...	...	7	7,651	1,093	42.04	19
3,309,157	4,991	260	663	2,356,284	3,554	185	45	29,201	649	2.29	502	923,672	1,840	72.45	20
1,350	225	68	3	1,150	383	58	5	190	38	9.50	1	10	10	0.50	21
1,576,599	6,738	155	232	1,059,966	4,569	104	29	34,167	1,178	3.35	194	482,466	2,487	47.39	22
145,146	4,398	154	33	92,498	2,803	98	2	5,150	2,575	5.46	27	47,498	1,759	50.32	23
41,275	41,275	167	1	21,775	21,775	88	...	...	...	...	2	19,500	19,500	78.95	24
67,050	7,450	260	9	45,900	5,100	178	1	300	300	1.16	9	20,850	2,317	80.81	25
61,400	6,140	205	10	39,100	3,910	130	4	5,550	1,388	18.50	10	16,750	1,675	55.83	26
35,455	7,091	311	5	24,960	4,992	219	1	400	400	3.51	5	10,095	2,019	88.55	27
1,219,453	7,090	149	172	835,563	4,858	102	19	21,737	1,144	2.66	138	362,153	2,624	44.31	28
6,820	1,705	48	2	170	85	1	2	1,030	515	7.20	4	5,620	1,405	39.30	29
2,944,255	7,216	232	403	1,970,929	4,891	155	36	32,001	889	2.52	339	941,325	2,777	74.24	30
378,343	4,914	299	76	236,533	3,112	187	4	3,600	900	2.84	69	138,210	2,003	109.08	31
9,297	4,648	291	2	4,940	2,470	154	1	100	100	3.12	2	4,257	2,128	133.03	32
121,957	7,174	210	17	74,972	4,410	129	2	1,725	862	2.97	14	45,260	3,233	77.90	33
248,760	8,578	207	29	175,270	6,044	287	4	5,475	1,369	8.96	26	68,015	2,616	111.32	34
148,550	9,903	441	15	92,250	6,150	150	...	...	...	...	14	56,300	4,021	91.25	35
2,033,798	7,763	213	262	1,386,064	5,290	145	20	20,851	1,043	2.19	210	626,883	2,985	65.77	36
1,100	275	79	1	800	800	57	3	100	33	7.14	2	100	100	14.29	37
2,450	1,225	94	1	100	100	4	2	150	75	5.77	2	2,200	1,100	84.62	38
1,376,536	3,661	165	376	1,155,730	3,074	139	7	1,574	225	0.19	145	219,232	1,512	26.28	39
173,922	2,147	159	81	156,075	1,927	143	2	522	261	0.48	31	17,325	559	15.85	40
7,214	3,607	160	2	4,500	2,250	100	...	...	...	...	1	2,714	2,714	60.31	41
69,975	9,995	252	7	43,275	6,182	156	...	...	...	...	4	26,700	6,675	96.04	42
35,934	2,396	163	15	31,919	2,128	144	...	...	...	...	6	4,015	669	18.17	43
8,100	8,100	289	1	6,500	6,500	232	...	...	...	...	1	1,600	1,600	57.14	44
1,079,234	4,042	162	267	911,304	3,413	137	5	1,052	210	0.16	102	166,878	1,636	25.09	45
2,157	719	90	3	2,157	719	90	...	...	...	...	...	...	...	...	46
1,481,815	4,049	123	366	1,277,314	3,490	106	13	10,755	827	0.89	105	193,746	1,845	16.09	47
221,372	2,733	154	41	203,572	2,513	141	1	25	25	0.02	22	17,775	808	12.34	48
19,250	4,812	100	8	18,700	4,675	97	...	...	...	...	3	550	183	2.86	49
44,122	4,412	108	10	38,907	3,891	95	2	520	260	1.27	4	4,695	1,174	11.51	50
67,596	3,755	123	18	52,946	2,942	97	...	...	...	...	4	14,650	3,652	26.73	51
35,066	5,844	138	6	25,446	4,241	100	2	4,200	2,100	16.54	6	5,420	903	21.34	52
1,091,089	4,527	119	241	934,943	3,879	102	7	5,990	856	0.65	65	150,156	2,310	16.34	53
3,320	553	237	6	2,800	467	200	1	20	20	1.43	1	500	500	35.71	54
1,132,779	7,261	145	155	969,877	6,257	124	23	6,752	294	0.86	77	156,150	2,028	19.92	55
84,240	6,017	205	14	54,440	3,889	133	1	150	150	0.37	6	29,650	4,942	72.32	56
23,953	7,984	275	3	20,547	6,849	236	...	...	...	...	3	3,406	1,135	39.15	57
7,750	3,875	172	2	7,050	3,525	157	2	700	350	15.56	...	...	...	...	58
287,051	13,048	391	22	244,677	11,122	333	2	900	450	1.23	16	41,474	2,592	56.50	59
40,305	8,061	150	5	30,235	6,047	113	1	200	200	0.75	5	9,870	1,974	36.83	60
689,178	6,323	110	109	612,928	5,623	98	16	4,800	300	0.76	46	71,450	1,553	11.38	61
302	302	22	...	...	...	...	1	2	2	0.14	1	300	300	21.43	62
3,550,909	9,494	64	365	2,185,188	5,987	39	209	442,677	2,118	7.92	225	923,044	4,102	16.52	63
301,831	4,374	61	69	219,507	3,181	44	34	25,689	756	5.18	22	56,635	2,574	11.42	64
527,001	16,469	77	32	241,665	7,552	21	27	95,070	3,521	8.43	29	190,266	6,561	16.87	65
427,027	13,345	47	32	308,682	9,646	55	23	32,795	1,426	5.88	21	85,550	4,074	15.33	66
713,301	10,338	47	69	357,496	5,181	23	52	125,623	2,416	8.22	52	230,182	4,427	15.05	67
768,781	24,024	76	32	458,870	14,340	45	26	128,454	4,941	12.71	28	181,457	6,481	17.95	68
805,392	6,392	94	126	597,743	4,744	70	36	34,410	956	4.02	60	173,239	2,887	20.22	69
7,576	541	87	5	1,225	245	14	11	636	58	7.31	13	5,715	440	65.69	70