

# IRRIGATION IN HUMID AREAS

**Table III.—FARMS REPORTING LEGAL RIGHT TO USE OF WATER QUESTIONED, BY SOURCE OF WATER, YEAR IRRIGATION BEGAN, USE OF CONSTRUCTED RESERVOIRS, AND LARGEST ACREAGE IRRIGATED, FOR THE 28 STATES: 1954**

Item	Number of farms reporting legal right to use of water questioned	Item	Number of farms reporting legal right to use of water questioned
Total, 28 States.....	306	By use of constructed reservoirs:	
By source of water:		Reporting constructed reservoirs.....	177
Wells only.....	17	Not reporting constructed reservoirs.....	129
Streams only.....	135	By largest acreage irrigated:	
Streams and all other sources.....	39	1 to 9 acres.....	61
Natural lakes and ponds only.....	27	10 to 19 acres.....	39
Natural lakes and ponds and other sources.....	3	20 to 29 acres.....	33
Springs only.....	49	30 to 49 acres.....	54
All other sources and sources not reported.....	36	50 to 99 acres.....	61
By year irrigation began:		100 to 199 acres.....	28
1954 to 1955.....	84	200 to 499 acres.....	24
1951 to 1953.....	69	500 to 999 acres.....	4
1946 to 1950.....	47	1,000 acres and over.....	...
1941 to 1945.....	24	Acreage not reported.....	5
1940 and earlier.....	19		
Year not reported.....	63		

**Table IV.—FARMS REPORTING COST OF IRRIGATION SYSTEMS, CLASSIFIED BY TOTAL COST AND LARGEST ACREAGE IRRIGATED, FOR THE 28 STATES: 1954**

Total cost of irrigation system	Total	Farms reporting largest acreage irrigated as—															
		1 to 9 acres		10 to 19 acres		20 to 29 acres		30 to 49 acres		50 to 99 acres		100 to 199 acres		200 acres and over		Acres not reported	
		Number	Percent of total	Number	Percent of total	Number	Percent of total	Number	Percent of total	Number	Percent of total	Number	Percent of total	Number	Percent of total	Number	Percent of total
Total, 28 States....	6,414	1,644	25.6	1,155	18.0	866	13.5	997	15.5	979	15.3	469	7.3	248	3.9	56	0.9
Under \$1,000.....	698	544	77.9	72	10.3	32	4.6	21	3.0	17	2.4	1	0.1	1	0.1	10	1.4
\$1,000 to \$1,999.....	923	476	51.6	235	25.5	107	11.6	68	7.4	22	2.4	9	1.0	1	0.1	5	0.5
\$2,000 to \$2,999.....	961	284	29.6	260	27.1	178	18.5	151	15.7	64	6.7	13	1.4	3	0.3	8	0.8
\$3,000 to \$3,999.....	880	168	19.1	216	24.5	157	17.8	198	22.5	119	13.5	15	1.7	...	...	7	0.8
\$4,000 to \$4,999.....	634	72	11.4	154	24.3	124	19.6	142	22.4	98	15.5	36	5.7	3	0.5	5	0.8
\$5,000 to \$5,999.....	524	43	8.2	92	17.6	89	17.0	118	22.5	128	24.4	41	7.8	10	1.9	3	0.6
\$6,000 to \$6,999.....	327	20	6.1	44	13.5	55	16.8	77	23.5	82	25.1	36	11.0	12	3.7	1	0.3
\$7,000 to \$7,999.....	267	11	4.1	33	12.4	41	15.4	56	21.0	77	28.8	34	12.7	12	4.5	3	1.1
\$8,000 to \$8,999.....	214	11	5.1	17	7.9	29	13.6	43	20.1	67	31.3	26	12.1	20	9.3	1	0.5
\$9,000 to \$9,999.....	155	3	1.9	10	6.5	19	12.3	27	17.4	57	36.8	27	17.4	12	7.7	...	...
\$10,000 to \$14,999.....	437	9	2.1	14	3.2	23	5.3	70	16.0	158	36.1	109	24.9	48	11.0	6	1.4
\$15,000 to \$19,999.....	195	1	0.5	5	2.6	7	3.6	17	8.7	53	27.2	72	37.0	36	18.5	4	2.1
\$20,000 to \$29,999.....	89	...	...	2	2.2	2	2.2	4	4.5	27	30.3	26	29.2	28	31.4	...	...
\$30,000 to \$49,999.....	13	...	...	...	...	...	...	...	...	1	7.7	6	46.2	4	30.8	2	15.4
\$50,000 and over.....	97	2	2.1	1	1.0	3	3.1	5	5.2	9	9.3	18	18.6	58	59.8	1	1.0

**Table V.—FARMS REPORTING COST OF IRRIGATION SYSTEMS, CLASSIFIED BY TOTAL COST AND SOURCE OF WATER, FOR THE 28 STATES: 1954**

Total cost of irrigation system	Total	Farms reporting source of water as—							
		Wells only		Streams and lakes only		Springs only		Other and source not reported	
		Number	Percent of total	Number	Percent of total	Number	Percent of total	Number	Percent of total
Total, 28 States.....	6,414	650	10.1	3,432	53.5	1,303	20.3	1,029	16.0
Under \$1,000.....	698	41	5.9	437	62.6	85	12.2	135	19.3
\$1,000 to \$1,999.....	923	77	8.3	547	59.3	167	18.1	132	14.3
\$2,000 to \$2,999.....	961	64	6.7	547	56.9	220	22.9	130	13.5
\$3,000 to \$3,999.....	880	60	6.8	505	57.4	209	23.8	106	12.0
\$4,000 to \$4,999.....	634	65	10.3	308	48.6	170	26.8	91	14.4
\$5,000 to \$5,999.....	524	54	10.3	288	55.0	108	20.6	74	14.1
\$6,000 to \$6,999.....	327	33	10.1	169	51.7	82	25.1	43	13.1
\$7,000 to \$7,999.....	267	26	9.7	129	48.3	71	26.6	41	15.4
\$8,000 to \$8,999.....	214	18	8.4	115	53.7	38	17.8	43	20.1
\$9,000 to \$9,999.....	155	30	19.4	66	42.6	28	18.1	31	20.0
\$10,000 to \$14,999.....	437	85	19.4	182	41.6	81	18.5	89	20.4
\$15,000 to \$19,999.....	195	53	27.2	70	35.9	23	11.8	49	25.1
\$20,000 to \$29,999.....	89	24	27.0	29	32.6	11	12.4	25	28.1
\$30,000 to \$49,999.....	13	4	30.8	3	23.1	6	46.2	...	...
\$50,000 and over.....	97	16	16.5	37	38.1	4	4.1	40	41.2