

IRRIGATION OF AGRICULTURAL LANDS

Summary Table 10 (Part 1 of 3).—NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

Item (For definitions and explanations, see text)	18 States, total	North Pacific Coast (I)					
		Total	Excluding Columbia River (I-A)	Columbia River			
				Total	Below Snake River, (Oregon, Washington)	Above Snake River excluding Yakima River	Yakima River
				(I-B)	(I-C)	(I-D)	
1 Irrigation organizations, total							
2 number.....organizations 1959...	8,749	2,056	121	1,935	244	460	121
1949...	10,491	2,495	147	2,348	311	577	157
3 Area irrigated as reported by							
4 organizations.....acres 1959...	17,700,841	3,921,995	75,204	3,846,791	265,851	628,854	447,079
1949...	14,974,785	3,116,889	60,686	3,056,203	215,166	306,319	408,586
5 Farm water users served directly....water users 1959...	383,654	91,808	5,396	86,412	7,550	19,344	14,020
6 Total water conveyed.....acre-feet 1959...	91,641,708	25,526,682	404,080	25,122,602	1,449,976	3,236,648	2,618,096
TYPE OF ORGANIZATION							
7 Mutual:							
8 Unincorporated.....organizations 1959...	4,989	1,355	87	1,268	165	336	75
1949...	6,464	1,770	109	1,661	225	443	97
9 Farm area irrigated directly.....acres 1959...	2,067,317	477,688	15,412	462,276	27,334	87,430	30,833
10 Farm water users served							
11 directly.....water users 1959...	32,360	7,524	425	7,099	977	1,649	671
Total water conveyed.....acre-feet 1959...	8,395,862	2,397,993	67,873	2,330,120	132,129	396,645	187,725
12 Incorporated.....organizations 1959...	2,737	507	22	485	45	57	28
13 1949...	2,884	499	22	477	52	52	37
14 Farm area irrigated directly.....acres 1959...	6,732,753	1,397,988	13,947	1,384,041	50,137	52,132	27,243
15 Farm water users served							
16 directly.....water users 1959...	129,375	25,277	484	24,793	1,663	1,877	1,838
Total water conveyed.....acre-feet 1959...	29,975,566	10,704,862	80,508	10,624,354	238,410	295,659	153,688
17 District.....organizations 1959...	558	164	11	153	30	56	13
18 1949...	483	182	12	170	30	65	19
19 Farm area irrigated directly.....acres 1959...	6,920,527	1,342,298	(D)	(D)	(D)	105,945	193,280
20 Farm water users served							
21 directly.....water users 1959...	178,619	48,018	(D)	(D)	(D)	11,179	7,738
Total water conveyed.....acre-feet 1959...	32,949,641	8,588,305	(D)	(D)	(D)	550,668	991,122
22 U.S. Bureau of Reclamation; projects and stor-							
23 age systems operated by bureau...organizations 1959...	54	9	...	9	2	1	2
1949...	37	11	...	11	2	2	2
24 Farm area irrigated directly.....acres 1959...	710,904	409,946	...	409,946	...	267,085	66,094
25 Farm water users served							
26 directly.....water users 1959...	14,748	4,250	...	4,250	...	2,491	1,045
Total water conveyed.....acre-feet 1959...	13,144,829	2,186,727	...	2,186,727	...	1,601,900	331,808
27 U. S. Bureau of Reclamation; operated							
28 by water users organizations 1959...	147	45	4	41	11	11	4
1949...	NA	NA	NA	NA	NA	NA	NA
29 Farm area irrigated directly.....acres 1959...	3,301,541	814,566	29,104	785,462	146,171	40,522	156,162
30 Farm water users served							
31 directly.....water users 1959...	62,998	23,730	3,437	20,293	2,761	1,797	5,833
Total water conveyed.....acre-feet 1959...	19,335,011	5,630,506	158,508	541,998	913,568	205,727	841,568
32 U. S. Bureau of Indian Affairs....organizations 1959...	123	13	...	13	1	6	3
33 1949...	141	10	...	10	1	2	1
34 Farm area irrigated directly.....acres 1959...	578,635	277,266	...	277,266	(D)	(D)	129,629
35 Farm water users served							
36 directly.....water users 1959...	12,988	5,655	...	5,655	(D)	(D)	2,728
Total water conveyed.....acre-feet 1959...	3,279,132	1,559,544	...	1,559,544	(D)	(D)	953,753
37 Commercial.....organizations 1959...	246	3	...	3	...	2	...
38 1949...	401	7	...	7	...	4	...
39 Farm area irrigated directly.....acres 1959...	572,912	2,319	...	2,319	...	(D)	...
40 Farm water users served							
41 directly.....water users 1959...	11,270	668	...	668	...	(D)	...
Total water conveyed.....acre-feet 1959...	2,743,325	20,136	...	20,136	...	(D)	...
42 State.....organizations 1959...	7	1	...	1	...	1	...
43 1949...	31	7	...	7	...	7	...
44 Farm area irrigated directly.....acres 1959...	44,408	(D)	...	(D)	...	(D)	...
45 Farm water users served							
46 directly.....water users 1959...	480	(D)	...	(D)	...	(D)	...
Total water conveyed.....acre-feet 1959...	170,944	(D)	...	(D)	...	(D)	...
47 City.....organizations 1959...	35	4	1	3	1	1	...
48 1949...	50	9	4	5	1	2	1
49 Farm area irrigated directly.....acres 1959...	73,385	(D)	(D)	(D)	(D)	(D)	...
50 Farm water users served							
51 directly.....water users 1959...	3,814	(D)	(D)	(D)	(D)	(D)	...
Total water conveyed.....acre-feet 1959...	982,409	(D)	(D)	(D)	(D)	(D)	...

NA Not available.

D Data not shown to avoid disclosure of information for individual organizations.

Summary Table 10 (Part 1 of 3).—NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950—Continued

Item (For definitions and explanations, see text)		North Pacific Coast (I)—Continued					South Pacific Coast (II)		
		Columbia River—Continued					Total	Klamath River	Klamath River to Santa Maria River excluding Central Valley
		Snake River							
		Total	Below Weiser, Idaho	Weiser, Idaho to King Hill, Idaho	King Hill, Idaho to American Falls, Idaho	Above American Falls, Idaho			
		(I-E)	(I-F)	(I-G)	(I-H)				
1	Irrigation organizations, total number.....organizations 1959...	1,110	375	259	111	371	1,091	62	39
2	organizations 1949...	1,305	442	296	108	466	1,501	60	54
3	Area irrigated as reported by organizations.....acres 1959...	2,505,007	233,614	743,724	748,717	778,952	3,725,866	285,200	30,646
4	acres 1949...	2,126,132	220,973	635,857	618,502	650,800	2,735,897	205,119	19,869
5	Farm water users served directly....water users 1959...	45,498	3,819	19,389	10,429	11,881	110,134	2,993	1,332
6	Total water conveyed.....acre-feet 1959...	17,882,638	1,046,969	4,983,120	4,995,730	6,958,117	17,479,417	1,225,526	243,389
TYPE OF ORGANIZATION									
7	Mutual:								
8	Unincorporated.....organizations 1959...	692	307	128	72	185	396	25	15
9	organizations 1949...	896	373	168	75	280	723	34	26
10	Farm area irrigated directly.....acres 1959...	316,659	146,762	48,376	31,679	89,842	80,473	18,331	1,263
11	Farm water users served directly.....water users 1959...	3,802	1,661	679	399	1,063	2,150	132	75
12	Total water conveyed.....acre-feet 1959...	1,613,621	667,453	256,819	135,392	553,957	368,075	62,528	9,853
13	Incorporated.....organizations 1959...	355	58	97	31	171	428	8	11
14	organizations 1949...	337	56	90	25	167	550	7	9
15	Farm area irrigated directly.....acres 1959...	1,254,529	68,160	173,100	543,133	470,136	1,032,830	17,832	9,595
16	Farm water users served directly.....water users 1959...	19,415	852	3,982	7,883	6,698	22,039	232	404
17	Total water conveyed.....acre-feet 1959...	9,936,597	267,303	1,278,936	3,578,428	4,856,204	2,831,577	57,201	65,114
18	District.....organizations 1959...	54	9	32	6	11	184	24	2
19	organizations 1949...	57	9	31	7	12	116	15	5
20	Farm area irrigated directly.....acres 1959...	810,498	16,632	510,248	105,658	177,960	2,401,046	(D)	(D)
21	Farm water users served directly.....water users 1959...	19,807	656	14,678	1,500	2,973	77,564	(D)	(D)
22	Total water conveyed.....acre-feet 1959...	5,789,433	93,813	3,430,365	1,045,609	1,276,670	10,051,435	(D)	(D)
23	U. S. Bureau of Reclamation; projects and storage systems operated by bureau...organizations 1959...	4	...	1	2	1	12	2	1
24	organizations 1949...	5	1	5	1	2	3	1	1
25	Farm area irrigated directly.....acres 1959...	76,767	...	(D)	68,247	(D)	28,670	(D)	(D)
26	Farm water users served directly.....water users 1959...	714	...	(D)	647	(D)	347	(D)	(D)
27	Total water conveyed.....acre-feet 1959...	253,019	...	(D)	236,301	(D)	2,600,581	(D)	(D)
28	U. S. Bureau of Reclamation; operated by water users.....organizations 1959...	15	4	8	3	...	37	13	...
29	organizations 1949...	NA	NA	NA	NA	NA	NA	NA	NA
30	Farm area irrigated directly.....acres 1959...	442,607	1,435	318,030	123,142	...	463,457	178,196	...
31	Farm water users served directly.....water users 1959...	9,902	491	7,094	2,317	...	7,474	2,119	...
32	Total water conveyed.....acre-feet 1959...	3,511,135	10,750	2,377,486	1,122,899	...	2,111,335	1,271,892	...
33	U. S. Bureau of Indian Affairs...organizations 1959...	3	...	1	...	2	5	2	...
34	organizations 1949...	6	1	1	...	4	10	3	...
35	Farm area irrigated directly.....acres 1959...	43,774	...	(D)	...	(D)	3,284	2,104	...
36	Farm water users served directly.....water users 1959...	1,100	...	(D)	...	(D)	283	182	...
37	Total water conveyed.....acre-feet 1959...	266,500	...	(D)	...	(D)	13,923	9,750	...
38	Commercial.....organizations 1959...	1	1	...	...	...	51	1	7
39	organizations 1949...	3	1	1	...	1	78	...	9
40	Farm area irrigated directly.....acres 1959...	(D)	(D)	...	...	...	158,321	(D)	(D)
41	Farm water users served directly.....water users 1959...	(D)	(D)	...	...	...	5,765	(D)	(D)
42	Total water conveyed.....acre-feet 1959...	(D)	(D)	...	...	...	951,672	(D)	(D)
43	State.....organizations 1959...	...	...	...	...	...	...	...	...
44	organizations 1949...	...	...	...	...	...	...	...	...
45	Farm area irrigated directly.....acres 1959...	...	...	...	...	...	...	...	...
46	Farm water users served directly.....water users 1959...	...	...	...	...	...	...	...	...
47	Total water conveyed.....acre-feet 1959...	...	...	...	...	...	...	...	...
48	City.....organizations 1959...	1	...	...	...	1	15	...	3
49	organizations 1949...	1	1	...	...	...	21	...	4
50	Farm area irrigated directly.....acres 1959...	(D)	...	...	...	(D)	21,242	...	1,177
51	Farm water users served directly.....water users 1959...	(D)	...	...	...	(D)	1,986	...	102
52	Total water conveyed.....acre-feet 1959...	(D)	...	...	...	(D)	662,154	...	9,198

NA Not available.

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IRRIGATION OF AGRICULTURAL LANDS

Summary Table 10 (Part 1 of 3).—NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950—Continued

Item (For definitions and explanations, see text)		South Pacific Coast (II)—Continued					Great Basin (III)					
		Central Valley					Total	Northwest Great Basin and Humboldt River (III-A and III-B)	South Central Great Basin (III-C)	Bonneville Basin excluding Bear River (III-D)	Bear River (III-E)	
		Total	Sacra- mento San Joaquin Delta area and Sacramento River (II-C and II-D)	San Joaquin River (II-E)	San Joaquin Valley above San Joaquin River (II-F)	Santa Maria River and Basins south (II-G)						
1	Irrigation organizations, total											
2	number.....organizations 1959...	361	143	60	166	629	1,166	42	102	678	346	
	1949...	437	149	55	245	951	1,265	68	125	735	339	
3	Area irrigated as reported by											
4	organizations.....acres 1959...	3,105,342	802,095	910,623	1,392,624	304,678	1,349,873	82,436	260,658	610,772	396,007	
	1949...	2,161,741	570,864	884,934	745,943	349,168	1,329,810	109,180	250,885	638,007	331,738	
5	Farm water users served directly....water users 1959...	78,201	16,610	29,150	32,441	27,608	42,586	363	2,626	29,320	10,277	
6	Total water conveyed.....acre-feet 1959...	14,004,581	6,728,211	6,186,765	3,774,617	2,074,590	5,915,373	215,512	1,839,305	2,417,361	1,449,485	
TYPE OF ORGANIZATION												
7	Mutual:											
8	Unincorporated.....organizations 1959...	97	36	8	53	259	478	37	49	209	183	
	1949...	196	59	20	117	467	582	57	65	285	175	
9	Farm area irrigated directly.....acres 1959...	43,737	30,196	1,190	12,351	17,142	214,731	44,253	49,187	44,329	76,962	
10	Farm water users served											
	directly.....water users 1959...	526	212	20	294	1,417	3,122	162	268	1,586	1,106	
11	Total water conveyed.....acre-feet 1959...	232,166	134,861	10,235	87,070	63,528	648,102	98,601	163,312	156,458	229,731	
12	Incorporated.....organizations 1959...	116	33	10	73	293	654	2	39	455	159	
13	1949...	132	27	11	94	402	644	5	39	440	161	
14	Farm area irrigated directly.....acres 1959...	810,492	174,766	99,559	536,167	194,911	912,653	(D)	(D)	544,690	279,363	
15	Farm water users served											
	directly.....water users 1959...	5,769	2,317	526	2,926	15,634	34,255	(D)	(D)	25,179	8,198	
16	Total water conveyed.....acre-feet 1959...	2,074,137	825,805	420,346	827,986	635,125	3,390,910	(D)	(D)	2,117,114	962,954	
17	District.....organizations 1959...	118	56	36	31	40	17	1	6	7	3	
18	1949...	73	44	17	20	23	13	2	6	3	2	
19	Farm area irrigated directly.....acres 1959...	2,111,775	537,365	798,853	775,557	52,374	147,214	(D)	(D)	16,667	7,610	
20	Farm water users served											
	directly.....water users 1959...	67,758	10,985	27,991	28,782	7,022	3,218	(D)	(D)	1,824	209	
21	Total water conveyed.....acre-feet 1959...	8,453,656	3,803,922	3,372,097	1,795,317	615,556	1,101,253	(D)	(D)	67,853	26,800	
22	U.S. Bureau of Reclamation; projects and stor- age systems operated by bureau...organizations 1959...	8	7	2	2	1	1	...	...	1	...	
23	1949...	2	3	2	1	...	1	...	...	1	...	
24	Farm area irrigated directly.....acres 1959...	4,058	...	1,773	2,285	...	1,030	...	...	1,030	...	
25	Farm water users served											
	directly.....water users 1959...	7	...	2	5	...	47	...	...	47	...	
26	Total water conveyed.....acre-feet 1959...	2,452,896	1,429,780	2,305,080	885,368	8,516	29,414	...	...	29,414	...	
27	U. S. Bureau of Reclamation; operated by water users.....organizations 1959...	18	4	3	11	6	14	1	4	8	1	
28	1949...	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	
29	Farm area irrigated directly.....acres 1959...	280,808	24,641	71,444	184,723	4,453	147,628	(D)	77,895	33,817	(D)	
30	Farm water users served											
	directly.....water users 1959...	4,892	1,032	795	3,065	463	2,874	(D)	952	1,548	(D)	
31	Total water conveyed.....acre-feet 1959...	814,518	155,961	205,711	452,846	24,925	759,583	(D)	404,043	236,820	(D)	
32	U. S. Bureau of Indian Affairs....organizations 1959...	1	1	...	...	2	9	2	6	1	...	
33	1949...	2	1	...	1	5	16	4	12	...	...	
34	Farm area irrigated directly.....acres 1959...	800	800	...	...	380	8,305	(D)	4,211	(D)	...	
35	Farm water users served											
	directly.....water users 1959...	10	10	...	...	91	311	(D)	232	(D)	...	
36	Total water conveyed.....acre-feet 1959...	2,050	2,050	...	...	2,123	42,669	(D)	34,345	(D)	...	
37	Commercial.....organizations 1959...	21	10	4	7	22	2	...	1	1	1	
38	1949...	29	14	5	10	40	3	...	2	1	1	
39	Farm area irrigated directly.....acres 1959...	134,480	58,968	9,248	66,264	19,806	(D)	...	(D)	(D)	(D)	
40	Farm water users served											
	directly.....water users 1959...	4,131	3,086	611	434	1,560	(D)	...	(D)	(D)	(D)	
41	Total water conveyed.....acre-feet 1959...	789,676	531,793	79,007	178,876	96,786	(D)	...	(D)	(D)	(D)	
42	State.....organizations 1959...	...	...	...	...	...	...	...	...	...	...	
43	1949...	...	...	...	...	...	...	...	...	...	...	
44	Farm area irrigated directly.....acres 1959...	...	...	...	...	...	...	...	...	...	...	
45	Farm water users served											
	directly.....water users 1959...	...	...	...	...	...	...	...	...	...	...	
46	Total water conveyed.....acre-feet 1959...	...	...	...	...	...	...	...	...	...	...	
47	City.....organizations 1959...	...	...	...	...	12	5	...	1	4	...	
48	1949...	3	1	...	2	14	6	...	1	5	...	
49	Farm area irrigated directly.....acres 1959...	...	...	...	...	20,065	31,008	...	(D)	2,250	...	
50	Farm water users served											
	directly.....water users 1959...	...	...	...	...	1,884	792	...	(D)	638	...	
51	Total water conveyed.....acre-feet 1959...	...	...	...	...	652,956	465,445	...	(D)	41,594	...	

NA Not available.

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SUMMARY

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Summary Table 10 (Part 1 of 3).—NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950—Continued

Item (For definitions and explanations, see text)	Gulf of California (IV)							
	Total	Gila River excluding Colorado River (IV-A and IV-C)	Total	Below Lees Ferry excluding Gila River (IV-B)	Colorado River			
					Colorado River above Lees Ferry			
					Total	Excluding Green and Gunnison Rivers (IV-D)	Green River (IV-E)	Gunnison River (IV-F)
1 Irrigation organizations, total								
2 number.....organizations 1959...	1,402	105	1,297	110	1,187	561	268	359
1949...	1,545	124	1,425	134	1,291	597	249	445
3 Area irrigated as reported by								
4 organizations.....acres 1959...	2,433,197	464,334	1,968,863	793,631	1,175,232	461,911	476,420	236,901
1949...	2,117,187	466,376	1,087,121	622,846	1,027,965	436,040	370,180	221,745
5 Farm water users served directly....water users 1959...	41,499	9,326	32,173	10,687	21,486	10,869	6,004	4,613
6 Total water conveyed.....acre-feet 1959...	22,545,054	2,638,375	19,906,679	14,307,506	5,599,173	2,585,001	1,827,770	1,187,694
TYPE OF ORGANIZATION								
7 Mutual:								
8 Unincorporated.....organizations 1959...	949	57	892	23	869	400	186	283
1949...	1,065	75	991	35	956	432	172	352
9 Farm area irrigated directly.....acres 1959...	400,837	25,699	375,138	7,726	367,412	166,130	119,102	82,180
10 Farm water users served								
11 directly.....water users 1959...	5,394	806	4,588	240	4,348	2,561	756	1,031
1949...	1,796,740	132,954	1,663,786	17,732	1,646,054	760,568	489,774	395,712
12 Incorporated.....organizations 1959...	334	21	313	54	259	110	75	75
1949...	356	27	331	62	269	108	69	92
13 Farm area irrigated directly.....acres 1959...	978,695	252,176	726,519	82,734	643,785	245,139	(D)	(D)
14 Farm water users served								
15 directly.....water users 1959...	19,778	4,848	14,930	2,239	12,691	4,850	(D)	(D)
1949...	4,935,301	1,492,126	3,443,175	495,125	2,948,050	1,284,319	(D)	(D)
16 Total water conveyed.....acre-feet 1959...								
17 District.....organizations 1959...	32	7	25	9	16	9	6	1
1949...	28	9	19	7	12	5	6	1
18 Farm area irrigated directly.....acres 1959...	834,107	96,426	737,681	656,958	80,723	29,635	(D)	(D)
19 Farm water users served								
20 directly.....water users 1959...	10,062	740	9,322	7,191	2,131	1,860	(D)	(D)
1949...	7,525,743	385,417	7,140,326	6,788,350	351,976	155,462	(D)	(D)
21 Total water conveyed.....acre-feet 1959...								
22 U.S. Bureau of Reclamation; projects and stor-								
23 age systems operated by bureau...organizations 1959...	7	...	7	3	4	4	...	...
1949...	7	...	7	4	3	3	...	...
24 Farm area irrigated directly.....acres 1959...	13,312	...	13,312	13,312	...	...	...	...
25 Farm water users served								
26 directly.....water users 1959...	200,638	...	248	248	...	...	...	...
1949...	7,003,633	...	7,003,633	6,735,053	268,580	268,580	...	...
27 U. S. Bureau of Reclamation; operated								
28 by water users.....organizations 1959...	16	1	15	6	9	2	4	3
1949...	NA	NA	NA	NA	NA	NA	NA	NA
29 Farm area irrigated directly.....acres 1959...	930,692	(D)	(D)	(D)	121,733	(D)	12,968	81,095
30 Farm water users served								
31 directly.....water users 1959...	13,607	(D)	(D)	(D)	2,772	(D)	84	1,868
1949...	8,602,192	(D)	(D)	(D)	1,022,305	(D)	165,934	491,594
32 U. S. Bureau of Indian Affairs...organizations 1959...	74	17	57	18	39	38	1	...
1949...	79	10	70	22	48	47	1	...
33 Farm area irrigated directly.....acres 1959...	204,125	88,278	115,847	32,535	83,312	21,007	(D)	...
34 Farm water users served								
35 directly.....water users 1959...	5,827	2,921	2,906	590	2,316	1,598	(D)	...
1949...	1,267,257	612,979	654,278	269,765	384,513	116,072	(D)	...
36 Total water conveyed.....acre-feet 1959...								
37 Commercial.....organizations 1959...	2	...	2	2	...	...	...	...
1949...	6	1	5	2	3	2	1	...
38 Farm area irrigated directly.....acres 1959...	(D)	...	(D)	(D)	...	...	...	...
39 Farm water users served								
40 directly.....water users 1959...	(D)	...	(D)	(D)	...	...	...	...
1949...	(D)	...	(D)	(D)	...	...	...	...
41 Total water conveyed.....acre-feet 1959...								
42 State.....organizations 1959...	1	1	...	...	...	...	...	...
1949...	...	...	...	...	...	...	...	...
43 Farm area irrigated directly.....acres 1959...	(D)	(D)	...	...	...	...	...	...
44 Farm water users served								
45 directly.....water users 1959...	(D)	(D)	...	...	...	...	...	...
1949...	(D)	(D)	...	...	...	...	...	...
46 Total water conveyed.....acre-feet 1959...								
47 City.....organizations 1959...	3	2	1	1	...	...	...	...
1949...	4	2	2	2	...	...	...	...
48 Farm area irrigated directly.....acres 1959...	1,850	(D)	(D)	(D)	...	...	...	...
49 Farm water users served								
50 directly.....water users 1959...	30	(D)	(D)	(D)	...	...	...	...
1949...	15,554	(D)	(D)	(D)	...	...	...	...
51 Total water conveyed.....acre-feet 1959...								

NA Not available.

D Data not shown to avoid disclosure of information for individual organizations.

IRRIGATION OF AGRICULTURAL LANDS

Summary Table 10 (Part 1 of 3).—NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950—Continued

Item (For definitions and explanations, see text)	Gulf of Mexico excluding Mississippi River (V)					Mississippi River (VI)	
	Total	Mermentau River excluding Rio Grande (V-A and V-D)	Rio Grande River			Total	Arkansas River (VI-A and VI-B)
			Total	Below Fort Quitman (V-B)	Above Fort Quitman, Texas (V-C)		
1 Irrigation organizations, total							
2 number.....organizations 1959...	826	254	573	108	465	2,227	398
1949...	1,195	388	807	123	684	2,505	524
3 Area irrigated as reported by							
4 organizations.....acres 1959...	1,791,975	464,479	1,327,496	637,629	689,867	4,470,560	591,323
1949...	2,074,634	622,986	1,451,648	639,070	812,578	3,592,738	532,783
5 Farm water users served directly....water users 1959...	48,238	5,395	42,843	21,756	21,087	49,360	9,178
6 Total water conveyed.....acre-feet 1959...	5,151,010	1,873,875	3,278,180	1,350,614	1,927,566	16,672,116	1,926,978
TYPE OF ORGANIZATION							
7 Mutual:							
8 Unincorporated.....organizations 1959...	446	58	388	49	339	1,367	275
1949...	654	75	579	61	518	1,671	387
9 Farm area irrigated directly.....acres 1959...	161,946	24,490	137,456	10,232	127,224	731,467	69,266
10 Farm water users served							
11 directly.....water users 1959...	7,478	307	7,171	1,005	6,166	6,689	1,767
Total water conveyed.....acre-feet 1959...	431,562	113,249	318,313	29,729	288,584	2,722,669	223,144
12 Incorporated.....organizations 1959...	127	3	124	10	114	697	117
13 1949...	161	12	149	14	135	687	130
14 Farm area irrigated directly.....acres 1959...	356,571	24,058	332,513	12,769	319,744	2,054,016	426,994
15 Farm water users served							
16 directly.....water users 1959...	4,043	110	3,933	217	3,716	23,983	6,334
Total water conveyed.....acre-feet 1959...	722,650	99,420	623,230	34,977	588,253	7,597,527	1,364,387
17 District.....organizations 1959...	59	8	52	44	8	104	4
18 1949...	54	5	49	40	9	90	3
19 Farm area irrigated directly.....acres 1959...	703,959	48,452	655,507	603,956	51,551	1,484,703	92,823
20 Farm water users served							
21 directly.....water users 1959...	23,479	1,258	22,221	20,354	1,867	16,252	1,092
Total water conveyed.....acre-feet 1959...	1,448,707	132,277	1,317,475	1,249,495	67,980	5,065,602	193,107
22 U.S. Bureau of Reclamation; projects and stor-							
23 age systems operated by bureau...organizations 1959...	5	...	5	1	4	22	1
1949...	4	...	4	2	2	12	2
24 Farm area irrigated directly.....acres 1959...	191,348	...	191,348	...	191,348	66,598	...
25 Farm water users served							
26 directly.....water users 1959...	9,338	...	9,338	...	9,338	518	...
Total water conveyed.....acre-feet 1959...	982,749	...	982,749	...	982,749	678,974	55,294
27 U. S. Bureau of Reclamation; operated							
28 by water users.....organizations 1959...	2	...	2	2	...	32	3
1949...	NA	NA	NA	NA	NA	NA	NA
29 Farm area irrigated directly.....acres 1959...	132,306	...	(D)	(D)	...	917,529	79,352
30 Farm water users served							
31 directly.....water users 1959...	7,019	...	(D)	(D)	...	8,294	843
Total water conveyed.....acre-feet 1959...	321,040	...	(D)	(D)	...	3,612,819	167,745
32 U. S. Bureau of Indian Affairs...organizations 1959...	1	...	1	1	...	21	...
33 1949...	18	...	18	1	17	8	...
34 Farm area irrigated directly.....acres 1959...	386	...	386	386	...	85,269	...
35 Farm water users served							
36 directly.....water users 1959...	61	...	61	61	...	851	...
Total water conveyed.....acre-feet 1959...	1,962	...	1,962	1,962	...	393,777	...
37 Commercial.....organizations 1959...	184	181	3	3	...	6	1
38 1949...	296	294	5	4	1	9	1
39 Farm area irrigated directly.....acres 1959...	(D)	(D)	10,286	10,286	...	(D)	(D)
40 Farm water users served							
41 directly.....water users 1959...	(D)	(D)	119	119	...	(D)	(D)
Total water conveyed.....acre-feet 1959...	(D)	(D)	34,451	34,451	...	(D)	(D)
42 State.....organizations 1959...	1	1	...	...	...	4	...
43 1949...	...	...	...	...	...	23	1
44 Farm area irrigated directly.....acres 1959...	(D)	(D)	...	...	...	(D)	...
45 Farm water users served							
46 directly.....water users 1959...	(D)	(D)	...	...	...	(D)	...
Total water conveyed.....acre-feet 1959...	(D)	(D)	...	...	...	(D)	...
47 City.....organizations 1959...	3	3	...	...	...	6	...
48 1949...	5	2	3	1	2	5	...
49 Farm area irrigated directly.....acres 1959...	3,768	3,768	...	...	...	(D)	...
50 Farm water users served							
51 directly.....water users 1959...	11	11	...	...	...	(D)	...
Total water conveyed.....acre-feet 1959...	95,111	95,111	...	...	...	(D)	...

NA Not available.

D Data not shown to avoid disclosure of information for individual organizations.

SUMMARY

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Summary Table 10 (Part 1 of 3).— NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950—Continued

Item (For definitions and explanations, see text)		Mississippi River (VI)—Continued								Hudson Bay (Red River of the North)	
		Missouri River									
		Total	Below Three Forks, Montana, excluding Platte and Yellow- stone River (VI-C)	Platte River			Yellowstone River				Headwaters above Three Forks, Montana (VI-H)
				Total	Excluding South Platte River (VI-D)	South Platte River above Gaging Station near Paxton (VI-E)	Total	Excluding Big Horn River (VI-F)	Big Horn River (VI-G)		
(VII)											
1	Irrigation organizations, total										
2	number.....organizations 1959...	1,829	205	673	263	413	646	422	224	305	
3	1949...	1,981	211	750	294	456	676	446	230	350	
4	Area irrigated as reported by										
5	organizations.....acres 1959...	3,879,237	577,776	2,036,069	958,737	1,077,332	1,000,259	511,054	489,205	265,133	
6	1949...	3,059,955	434,802	1,586,451	761,602	824,849	831,186	429,720	401,466	207,516	
7	Farm water users served directly....water users 1959...	40,162	5,403	22,705	10,020	12,685	10,214	5,067	5,147	1,840	
8	Total water conveyed.....acre-feet 1959...	14,745,138	1,647,867	6,183,186	3,056,201	3,148,949	5,257,555	2,422,749	2,834,806	1,656,530	
TYPE OF ORGANIZATION											
9	Mutual:										
10	Unincorporated.....organizations 1959...	1,092	103	287	184	103	442	288	154	260	
11	1949...	1,284	142	343	217	126	488	321	167	313	
12	Farm area irrigated directly.....acres 1959...	662,201	45,943	258,200	198,398	59,802	209,884	148,195	61,689	148,174	
13	Farm water users served										
14	directly.....water users 1959...	4,922	363	1,716	813	903	1,831	1,279	552	1,012	
15	Total water conveyed.....acre-feet 1959...	2,499,525	100,548	702,642	362,818	139,824	826,580	582,363	244,217	869,755	
16	Incorporated.....organizations 1959...	580	52	326	34	294	157	118	39	45	
17	1949...	557	31	346	32	314	147	104	43	33	
18	Farm area irrigated directly.....acres 1959...	1,627,022	146,396	995,160	112,764	882,396	368,507	231,021	137,486	116,959	
19	Farm water users served										
20	directly.....water users 1959...	17,649	1,431	11,374	1,153	10,221	4,016	2,601	1,415	828	
21	Total water conveyed.....acre-feet 1959...	6,233,140	555,085	2,771,258	327,646	2,463,475	2,120,022	1,284,996	835,026	786,775	
22	District.....organizations 1959...	100	20	46	38	8	34	14	20	...	
23	1949...	87	14	47	40	7	27	11	16	...	
24	Farm area irrigated directly.....acres 1959...	1,391,880	326,738	743,519	621,797	121,722	321,623	130,197	191,426	...	
25	Farm water users served										
26	directly.....water users 1959...	15,160	2,931	8,620	7,584	1,036	3,609	1,174	2,435	...	
27	Total water conveyed.....acre-feet 1959...	4,872,495	760,676	2,346,293	2,105,236	241,057	1,765,526	549,134	1,216,392	...	
28	U.S. Bureau of Reclamation; projects and stor-										
29	age systems operated by bureau.....organizations 1959...	21	14	4	3	1	3	...	3	...	
30	1949...	10	5	3	2	1	2	...	2	...	
31	Farm area irrigated directly.....acres 1959...	66,598	26,058	...	...	...	40,540	...	40,540	...	
32	Farm water users served										
33	directly.....water users 1959...	518	314	...	...	...	204	...	204	...	
34	Total water conveyed.....acre-feet 1959...	623,680	145,011	268,580	...	268,580	210,089	...	210,089	...	
35	U. S. Bureau of Reclamation; operated										
36	by water users.....organizations 1959...	29	14	7	6	1	8	7	1	...	
37	1949...	NA	NA	NA	NA	NA	NA	NA	NA	NA	
38	Farm area irrigated directly.....acres 1959...	733,540	290,745	243,431	(D)	(D)	199,364	(D)	(D)	...	
39	Farm water users served				(D)	(D)		(D)	(D)	...	
40	directly.....water users 1959...	7,451	2,620	2,976	(D)	(D)	1,855	(D)	(D)	...	
41	Total water conveyed.....acre-feet 1959...	3,445,074	678,912	1,539,949	(D)	(D)	1,226,213	(D)	(D)	...	
42	U. S. Bureau of Indian Affairs.....organizations 1959...	21	11	...	...	...	10	2	8	...	
43	1949...	8	5	...	...	...	4	2	2	...	
44	Farm area irrigated directly.....acres 1959...	85,269	25,564	...	...	...	59,705	(D)	58,064	...	
45	Farm water users served				...	...		(D)		...	
46	directly.....water users 1959...	851	297	...	...	...	554	(D)	541	...	
47	Total water conveyed.....acre-feet 1959...	393,777	58,439	...	...	...	335,338	(D)	329,082	...	
48	Commercial.....organizations 1959...	5	1	4	2	3	...	...	...	...	
49	1949...	8	2	5	2	3	2	2	...	...	
50	Farm area irrigated directly.....acres 1959...	(D)	(D)	4,075	(D)	500	...	...	...	...	
51	Farm water users served				(D)					...	
52	directly.....water users 1959...	(D)	(D)	28	(D)	12	...	...	...	...	
53	Total water conveyed.....acre-feet 1959...	(D)	(D)	14,918	(D)	6,992	...	...	...	...	
54	State.....organizations 1959...	4	3	1	1	...	...	...	...	...	
55	1949...	22	12	...	...	...	6	6	...	4	
56	Farm area irrigated directly.....acres 1959...	(D)	(D)	(D)	(D)	...	...	...	...	...	
57	Farm water users served			(D)	(D)	...	...	...	...	...	
58	directly.....water users 1959...	(D)	(D)	(D)	(D)	...	...	...	...	...	
59	Total water conveyed.....acre-feet 1959...	(D)	(D)	(D)	(D)	...	...	...	...	...	
60	City.....organizations 1959...	6	1	5	1	4	...	...	...	...	
61	1949...	5	...	6	1	5	...	...	...	...	
62	Farm area irrigated directly.....acres 1959...	(D)	...	(D)	(D)	12,912	...	...	...	...	
63	Farm water users served			(D)	(D)		...	...	...	...	
64	directly.....water users 1959...	(D)	...	(D)	(D)	513	...	...	...	...	
65	Total water conveyed.....acre-feet 1959...	(D)	...	(D)	(D)	29,021	...	...	...	...	

NA Not available.

D Data not shown to avoid disclosure of information for individual organizations.

IRRIGATION OF AGRICULTURAL LANDS

Summary Table 10 (Part 2 of 3).—NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

Item (For definitions and explanations, see text)		18 States, total	North Pacific Coast (I)					
			Total	Excluding Columbia River (I-A)	Columbia River			
					Total	Below Snake River (I-B)	Above Snake River excluding Yakima River (I-C)	Yakima River (I-D)
TYPE OF SERVICE, 1959								
1	All water directly from surface and							
2	ground water sources.....organizations...	7,543	1,820	120	1,700	235	427	111
3	Total water conveyed.....acre-feet...	70,168,762	21,122,888	388,580	21,425,743	1,423,056	3,042,373	2,598,603
4	Water delivered.....acre-feet...	56,765,261	17,214,689	305,609	16,909,080	1,075,327	2,085,651	2,071,653
5	To farm and residential							
6	users only.....organizations...	7,228	1,754	119	1,635	230	420	108
7	To farm and residential users and other							
8	irrigation organizations.....organizations...	30,939,577	10,169,056	279,102	9,889,954	784,650	1,985,469	1,834,111
9	Water to farm and residential							
10	users.....acre-feet...	259	58	1	57	5	5	2
11	Water to other irrigation							
12	organizations.....acre-feet...	10,388,158	4,657,524	16,520	4,641,004	269,605	49,891	214,584
13	To other irrigation organizations							
14	only.....organizations...	5,779,328	2,103,990	9,987	2,094,003	21,072	15,575	16,658
15	only.....organizations...	50	8	...	8	...	2	1
16	only.....acre-feet...	9,658,198	233,937	...	233,937	...	34,716	6,300
17	Part of water from other							
18	organizations.....organizations...	452	92	1	91	4	14	1
19	Total water conveyed.....acre-feet...	15,896,595	2,633,428	15,500	2,617,828	9,257	164,387	2,535
20	From surface and ground water							
21	sources.....acre-feet...	2,828,497	1,060,832	5,513	1,031,038	5,848	133,211	1-3,465
22	From other irrigation							
23	organizations.....acre-feet...	13,068,098	1,676,783	9,987	1,586,790	3,409	31,176	6,000
24	Water delivered.....acre-feet...	13,148,549	2,297,449	13,000	2,284,449	8,648	134,279	1,935
25	To farm and residential							
26	users only.....organizations...	371	81	1	80	4	11	1
27	To farm and residential users and other							
28	irrigation organizations.....organizations...	5,856,526	1,884,162	13,000	1,871,162	8,648	92,209	1,935
29	Water to farm and residential							
30	users.....acre-feet...	76	12	...	12	...	3	...
31	Water to other irrigation							
32	organizations.....acre-feet...	4,670,895	315,200	...	315,200	...	31,547	...
33	To other irrigation organizations							
34	only.....organizations...	2,565,560	98,087	...	98,087	...	10,523	...
35	only.....organizations...	4	...	...	...	...	...	...
36	only.....acre-feet...	55,568	...	...	...	...	...	...
37	All of water from other							
38	organizations.....organizations...	674	129	...	129	3	17	7
39	Total water conveyed.....acre-feet...	5,576,351	1,070,466	...	1,070,466	17,663	29,888	16,958
40	Water delivered.....acre-feet...	4,809,757	964,469	...	964,469	15,709	29,594	9,250
41	To farm and residential							
42	users only.....organizations...	617	115	...	115	3	16	7
43	To farm and residential users and other							
44	irrigation organizations.....organizations...	3,791,038	594,571	...	594,571	15,709	28,839	9,250
45	Water to farm residential							
46	users.....acre-feet...	44	12	...	12	...	1	...
47	Water to other irrigation							
48	organizations.....acre-feet...	432,924	138,669	...	138,669	...	505	...
49	To other irrigation organizations							
50	only.....organizations...	402,575	229,780	...	229,780	...	250	...
51	only.....organizations...	13	2	...	2	...	...	...
52	only.....acre-feet...	183,220	1,449	...	1,449	...	...	...
53	No water conveyed.....organizations...	80	15	...	15	2	2	2
WATER FROM OTHER SOURCES								
54	Organizations reporting no water from							
55	other sources used on land served							
56	by the organization.....organizations...	7,301	1,756	117	1,639	214	365	98
57	acres served.....	16,487,956	3,547,466	66,627	3,480,804	164,457	697,901	412,281
58	acres irrigated.....	13,903,569	3,237,722	67,904	3,169,818	157,253	587,982	378,946
59	Water delivered to farms.....acre-feet...	44,600,549	13,184,307	206,478	12,977,829	665,939	2,016,930	1,761,787
60	acre-feet per acre...	3.2	4.1	3.0	4.1	4.2	3.4	4.6
61	Organizations reporting water from other							
62	sources used on land served by the							
63	organization.....organizations...	1,284	274	4	270	28	92	20
64	acres served.....	4,677,298	728,811	7,293	721,518	111,384	56,029	80,950
65	acres irrigated.....	3,797,272	678,696	7,255	671,441	108,598	45,300	77,224
66	Water delivered to farms.....acre-feet...	9,870,930	2,833,190	31,397	2,801,793	395,608	144,824	328,913
67	acre-feet per acre...	2.6	4.2	4.3	4.2	3.6	3.2	4.2

¹Water was transferred to the basin and released to natural stream channels in excess of the quantity of surface water withdrawn by irrigation organizations. The net effect was to increase the available surface water supply to the basin or State.

SUMMARY

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Summary Table 10 (Part 2 of 3).—NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950—Continued

Item (For definitions and explanations, see text)	North Pacific Coast (I)—Continued					South Pacific Coast (II)		
	Columbia River—Continued					Total	South Pacific Coast	Klamath River to Santa Maria River excluding Central Valley
	Snake River							
	Total	Below Weiser, Idaho	Weiser, Idaho to King Hill, Idaho	King Hill, Idaho to American Falls, Idaho	Above American Falls			
		(I-E)	(I-F)	(I-G)	(I-H)		(II-A)	(II-B)
TYPE OF SERVICE, 1959								
1 All water directly from surface and ground water sources.....organizations...	928	365	196	100	271	862	54	32
2 Total water conveyed.....acre-feet...	14,435,032	975,936	3,832,377	4,334,515	5,367,363	11,076,340	1,166,767	208,070
3 Water delivered.....acre-feet...	11,676,449	835,287	3,025,913	3,212,891	4,602,358	9,116,862	792,758	124,493
4 To farm and residential users only.....organizations...	878	361	175	93	250	807	51	25
5 To farm and residential users and other irrigation organizations.....organizations...	5,285,724	811,834	741,890	1,097,048	2,634,952	9,180,325	499,837	95,815
6 Water to farm and residential users.....acre-feet...	45	3	19	6	19	40	3	2
7 Water to other irrigation organizations.....acre-feet...	4,106,924	3,766	1,722,749	1,706,380	674,029	1,527,429	231,107	8,458
8 To other irrigation organizations only.....organizations...	2,040,698	2,362	509,234	399,577	1,129,525	1,534,368	61,814	265
9 Water delivered.....acre-feet...	5	1	2	1	2	13	...	4
10 To farm and residential users only.....organizations...	192,921	17,325	1,950	9,786	163,860	1,874,740	...	19,955
11 Part of water from other organizations.....organizations...	72	5	37	3	28	126	7	5
12 Total water conveyed.....acre-feet...	2,441,649	48,427	1,074,264	634,650	706,723	5,263,783	58,759	35,268
13 From surface and ground water sources.....acre-feet...	895,444	9,241	660,156	251,852	10,839	2,441,182	1-3,055	15,099
14 From other irrigation organizations.....acre-feet...	1,546,205	33,172	515,309	382,798	695,884	2,853,001	61,814	20,169
15 Water delivered.....acre-feet...	2,139,587	44,656	1,032,240	423,383	639,308	4,207,422	46,958	29,164
16 To farm and residential users only.....organizations...	64	4	34	3	23	97	7	5
17 To farm and residential users and other irrigation organizations.....organizations...	1,768,370	22,341	986,930	423,383	335,716	2,775,769	46,958	29,164
18 Water to farm and residential users.....acre-feet...	9	1	3	...	5	28	...	...
19 Water to other irrigation organizations.....acre-feet...	283,653	...	27,147	...	256,506	1,148,378	...	...
20 To other irrigation organizations only.....organizations...	87,564	22,315	18,163	...	47,086	273,571	...	...
21 Water delivered.....acre-feet...	...	...	...	...	...	1	...	...
22 All of water from other organizations.....organizations...	...	...	...	...	...	9,704	...	...
23 Total water conveyed.....acre-feet...	102	3	22	7	71	96	...	2
24 Water delivered.....acre-feet...	1,005,957	22,606	76,479	26,565	884,131	1,139,294	...	51
25 To farm and residential users only.....organizations...	909,916	21,696	63,784	23,042	801,394	1,028,909	...	51
26 To farm and residential users and other irrigation organizations.....organizations...	89	3	22	7	58	79	...	2
27 Water to farm and residential users.....acre-feet...	540,773	21,696	63,784	23,042	432,251	838,310	...	51
28 Water to other irrigation organizations.....acre-feet...	11	...	...	...	11	9	...	...
29 To other irrigation organizations only.....organizations...	138,164	...	...	...	138,164	20,091	...	...
30 Water delivered.....acre-feet...	229,530	...	...	...	229,530	11,893	...	...
31 To other irrigation organizations only.....organizations...	2	...	...	...	2	8	...	...
32 Water delivered.....acre-feet...	1,449	...	...	...	1,449	158,615	...	...
33 No water conveyed.....organizations...	9	2	5	1	1	7	1	...
WATER FROM OTHER SOURCES								
34 Organizations reporting no water from other sources used on land served by the organization.....organizations...	963	319	222	97	330	854	54	28
35 Water delivered to farms.....acres served...	2,225,336	277,059	868,545	801,865	702,264	3,241,187	298,471	31,161
36 Water delivered to farms.....acres irrigated...	2,054,728	251,661	843,380	721,468	653,413	2,617,105	280,330	27,947
37 Water delivered to farms.....acre-feet per acre...	8,573,679	930,477	3,049,735	3,145,141	3,454,569	7,478,278	751,581	63,851
38 Organizations reporting water from other sources used on land served by the organization.....organizations...	4.2	3.7	3.6	4.3	5.3	2.9	2.7	2.3
39 Water delivered to farms.....acres served...	130	53	30	12	36	205	7	6
40 Water delivered to farms.....acres irrigated...	473,155	51,466	245,730	44,004	132,755	1,632,020	22,547	4,038
41 Water delivered to farms.....acre-feet per acre...	440,319	44,597	242,439	27,654	126,429	1,164,307	21,924	3,999
42 Water delivered to farms.....acre-feet per acre...	1,932,448	179,985	1,025,486	128,533	601,503	2,396,802	52,334	12,808
43 Water delivered to farms.....acre-feet per acre...	4.4	4.0	4.2	4.6	4.7	2.0	2.4	3.2

¹Water was transferred to the basin and released to natural stream channels in excess of the quantity of surface water withdrawn by irrigation organizations. The net effect was to increase the available surface water supply to the basin or State.

IRRIGATION OF AGRICULTURAL LANDS

Summary Table 10 (Part 2 of 3).—NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950—Continued

Item (For definitions and explanations, see text)		South Pacific Coast (II)—Continued					Great Basin (III)					
		Central Valley					Total	Northwest Great Basin and Humboldt River (III-A and III-B)	South Central Great Basin (III-C)	Bonneville Basin excluding Bear River (III-D)	Bear River (III-E)	
		Total	Sacra- mento- San Joaquin Delta area and Sacramento River (II-C and II-D)	San Joaquin River (II-E)	San Joaquin Valley above San Joaquin River (II-F)	Santa Maria River and Basins South (II-G)						
TYPE OF SERVICE, 1959												
1	All water directly from surface and											
2	ground water sources.....organizations...	266	116	28	128	510	934	42	70	547	277	
3	Total water conveyed.....acre-feet...	9,031,242	4,686,476	4,511,818	2,487,560	738,930	4,433,946	215,512	1,212,108	1,830,402	1,182,214	
4	Water delivered.....acre-feet...	7,563,434	2,750,420	2,841,138	1,971,876	636,177	3,514,061	176,864	746,601	1,559,913	1,030,683	
5	To farm and residential											
6	users only.....organizations...	243	106	23	115	488	895	42	69	519	267	
7	acre-feet.....	8,300,544	6,829,694	896,418	574,432	284,129	2,432,180	176,864	548,420	1,089,116	617,780	
8	To farm and residential users and other											
9	irrigation organizations.....organizations...	19	7	4	11	17	33	...	1	24	8	
10	Water to farm and residential											
11	users.....acre-feet...	1,251,581	269,516	597,883	384,182	36,283	415,073	...	27,714	183,139	204,220	
12	Water to other irrigation											
13	organizations.....acre-feet...	1,448,676	79,605	1,148,815	220,256	23,613	534,013	...	170,467	171,403	192,143	
14	To other irrigation organizations											
15	only.....organizations...	5	3	1	2	4	5	...	...	3	2	
16	acre-feet...	1,562,633	571,605	198,022	793,006	292,152	132,795	...	...	116,255	16,540	
17	Part of water from other											
18	organizations.....organizations...	44	17	11	18	70	73	...	2	65	6	
19	Total water conveyed.....acre-feet...	4,069,809	1,986,886	1,350,510	762,813	1,099,947	849,715	...	434,142	392,870	22,703	
20	From surface and ground water											
21	sources.....acre-feet...	1,796,419	1,210,748	312,786	272,885	632,719	664,260	...	434,142	222,833	7,285	
22	From other irrigation											
23	organizations.....acre-feet...	2,303,790	776,138	1,037,724	489,928	467,228	185,490	...	...	170,037	15,453	
24	Water delivered.....acre-feet...	3,142,147	1,502,236	1,063,579	576,332	989,153	447,443	...	107,088	329,464	10,891	
25	To farm and residential											
26	users only.....organizations...	38	12	10	17	47	62	...	...	56	6	
27	acre-feet.....	2,469,997	1,034,862	979,969	455,166	229,650	183,187	...	...	172,296	10,891	
28	To farm and residential users and other											
29	irrigation organizations.....organizations...	6	5	1	1	22	10	...	2	8	...	
30	Water to farm and residential											
31	users.....acre-feet...	488,420	291,574	76,590	120,256	659,958	190,988	...	102,104	88,884	...	
32	Water to other irrigation											
33	organizations.....acre-feet...	183,730	175,800	7,020	910	89,841	56,080	...	4,984	51,096	...	
34	To other irrigation organizations											
35	only.....organizations...	...	...	...	...	1	1	...	...	1	...	
36	acre-feet...	...	...	...	...	9,704	17,188	...	...	17,188	...	
37	All of water from other											
38	organizations.....organizations...	46	6	21	19	48	151	...	27	61	63	
39	Total water conveyed.....acre-feet...	903,530	54,849	324,437	524,244	235,713	611,712	...	193,055	174,089	244,568	
40	Water delivered.....acre-feet...	798,775	43,225	271,098	484,452	230,083	557,675	...	182,350	170,523	204,802	
41	To farm and residential											
42	users only.....organizations...	45	5	21	19	32	143	...	26	57	60	
43	acre-feet.....	794,798	39,248	271,098	484,452	43,461	456,670	...	164,746	159,133	132,791	
44	To farm and residential users and other											
45	irrigation organizations.....organizations...	...	...	...	...	9	5	...	...	2	3	
46	Water to farm residential											
47	users.....acre-feet...	...	...	...	...	20,091	23,891	...	...	3,206	20,685	
48	Water to other irrigation											
49	organizations.....acre-feet...	...	...	...	...	11,893	53,958	...	...	2,632	51,326	
50	To other irrigation organizations											
51	only.....organizations...	1	1	...	...	7	3	...	1	2	...	
52	acre-feet...	3,977	3,977	...	...	154,638	5,552	...	...	5,552	...	
53	No water conveyed.....organizations...	5	4	...	1	1	8	...	3	5	...	
WATER FROM OTHER SOURCES												
54	Organizations reporting no water from											
55	other sources used on land served											
56	by the organization.....organizations...	245	120	36	93	528	1,002	39	95	560	310	
57	acres served...	2,507,194	1,017,062	1,162,036	659,613	410,680	1,472,588	107,752	314,495	632,509	389,700	
58	acres irrigated...	2,060,488	753,607	989,673	622,644	253,040	1,212,483	79,429	273,027	540,301	358,458	
59	Water delivered to farms.....acre-feet...	6,090,012	3,112,504	2,890,881	784,247	578,530	3,332,942	169,857	857,302	1,547,072	912,760	
60	acre-feet per acre...	3.0	4.1	2.9	1.3	2.3	2.7	2.1	3.1	2.9	2.5	
61	Organizations reporting water from other											
62	sources used on land served by the											
63	organization.....organizations...	106	15	23	70	87	143	3	3	103	34	
64	acres served...	1,264,886	116,422	146,494	1,034,026	340,549	206,161	3,507	9,506	149,432	43,716	
65	acres irrigated...	1,055,518	112,274	133,175	841,753	82,866	161,625	3,007	9,506	107,793	41,319	
66	Water delivered to farms.....acre-feet...	2,172,038	465,809	468,635	1,354,100	159,622	285,534	7,057	20,076	194,759	63,642	
67	acre-feet per acre...	2.0	4.1	3.5	1.6	1.9	1.8	2.3	2.1	1.8	1.5	

SUMMARY

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Summary Table 10 (Part 2 of 3).—NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950—Continued

Item (For definitions and explanations, see text)		Gulf of California (IV)							
		Total	Gila River excluding Colorado River (IV-A and IV-C)	Colorado River					
				Total	Below Lees Ferry excluding Gila River (IV-B)	Colorado River above Lees Ferry			
						Total	Excluding Green and Gunnison Rivers (IV-D)	Green River (IV-E)	Gunnison River (IV-F)
TYPE OF SERVICE, 1959									
1	All water directly from surface and ground water sources.....organizations...	1,291	97	1,194	94	1,100	512	257	332
2	Total water conveyed.....acre-feet...	15,078,802	2,136,785	12,942,017	8,060,187	4,881,830	2,360,037	1,391,913	1,131,172
3	Water delivered.....acre-feet...	12,591,135	1,534,915	11,056,220	7,350,589	3,705,631	1,666,331	1,101,842	937,458
4	To farm and residential users only.....organizations...	1,256	95	1,161	89	1,072	499	249	325
5	acre-feet...	3,895,212	583,733	3,311,479	686,526	2,624,953	1,153,002	949,917	522,034
6	To farm and residential users and other irrigation organizations.....organizations...	33	1	32	14	18	8	4	6
7	Water to farm and residential users.....acre-feet...	1,435,123	649,000	786,123	38,059	748,064	338,792	25,324	383,948
8	Water to other irrigation organizations.....acre-feet...	312,031	88,300	223,731	10,605	213,126	169,642	12,678	30,806
9	To other irrigation organizations only.....organizations...	9	1	8	2	6	5	...	1
10	acre-feet...	6,861,769	213,882	6,647,887	6,618,399	29,488	4,895	23,923	670
11	Part of water from other organizations.....organizations...	58	5	53	6	47	30	5	12
12	Total water conveyed.....acre-feet...	6,080,339	280,408	5,799,931	5,267,480	532,451	146,479	364,545	21,427
13	From surface and ground water sources.....acre-feet...	1-1,895,771	199,408	2,095,179	1-2,200,415	407,015	46,907	343,978	16,130
14	From other irrigation organizations.....acre-feet...	7,976,110	81,000	7,895,110	7,769,674	125,436	99,572	20,567	5,297
15	Water delivered.....acre-feet...	5,069,628	230,152	4,839,476	4,367,368	472,108	96,787	356,669	18,652
16	To farm and residential users only.....organizations...	52	5	47	4	43	29	4	10
17	acre-feet...	525,660	230,152	295,508	100,419	195,089	96,787	88,228	10,074
18	To farm and residential users and other irrigation organizations.....organizations...	6	...	6	2	4	1	1	2
19	Water to farm and residential users.....acre-feet...	2,703,409	...	2,703,409	2,484,078	219,331	...	213,163	6,168
20	Water to other irrigation organizations.....acre-feet...	1,840,559	...	1,840,559	1,782,871	57,688	...	55,278	2,410
21	To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...	...
22	acre-feet...	...	...	...	...	...	...	...	...
23	All of water from other organizations.....organizations...	39	3	36	9	27	14	5	8
24	Total water conveyed.....acre-feet...	1,385,913	221,182	1,164,731	979,839	184,892	78,485	71,312	35,095
25	Water delivered.....acre-feet...	1,174,454	137,688	1,036,766	882,166	154,600	61,158	60,496	32,946
26	To farm and residential users only.....organizations...	36	3	33	8	25	13	5	7
27	acre-feet...	938,972	137,688	801,284	681,853	119,431	32,990	60,496	25,945
28	To farm and residential users and other irrigation organizations.....organizations...	3	...	3	1	2	1	...	1
29	Water to farm residential users.....acre-feet...	184,297	...	184,297	159,154	25,143	24,648	...	495
30	Water to other irrigation organizations.....acre-feet...	51,185	...	51,185	41,159	10,026	3,520	...	6,506
31	To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...	...
32	acre-feet...	...	...	...	...	...	...	...	...
33	No water conveyed.....organizations...	13	...	13	...	13	5	1	7
WATER FROM OTHER SOURCES									
34	Organizations reporting no water from other sources used on land served by the organization.....organizations...	1,191	74	1,117	105	1,012	497	237	278
35	acres served...	2,090,620	160,020	1,930,600	788,036	1,142,564	529,641	373,813	239,110
36	acres irrigated...	1,845,449	124,262	1,721,187	736,834	984,353	441,238	328,565	214,550
37	Water delivered to farms.....acre-feet...	7,611,292	469,924	7,141,368	3,784,596	3,356,772	1,410,592	1,053,160	893,020
38	acre-feet per acre...	4.1	3.8	4.1	5.1	3.4	3.2	3.2	4.2
39	Organizations reporting water from other sources used on land served by the organization.....organizations...	185	30	155	3	152	54	26	73
40	acres served...	724,649	372,719	351,930	78,807	273,123	90,651	151,608	34,364
41	acres irrigated...	1,130,552	340,072	790,480	526,797	263,683	94,103	149,729	23,351
42	Water delivered to farms.....acre-feet...	2,007,143	1,063,384	943,759	321,642	622,117	192,471	378,708	52,257
43	acre-feet per acre...	1.8	3.1	1.2	0.6	2.3	2.0	2.5	2.2

¹Water was transferred to the basin and released to natural stream channels in excess of the quantity of surface water withdrawn by irrigation organizations. The net effect was to increase the available surface water supply to the basin or State.

IRRIGATION OF AGRICULTURAL LANDS

Summary Table 10 (Part 2 of 3).—NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950—Continued

Item (For definitions and explanations, see text)		Gulf of Mexico excluding Mississippi River (V)					Mississippi River (VI)	
		Total	Mermentau River excluding Rio Grande River (V-A and V-D)	Rio Grande River			Total	Arkansas River (VI-A and VI-B)
				Total	Below Fort Quitman, Texas (V-B)	Above Fort Quitman, Texas (V-C)		
TYPE OF SERVICE, 1959								
1	All water directly from surface and							
2	Ground water sources.....organizations...	773	252	521	87	434	1,882	345
3	Total water conveyed.....acre-feet...	4,892,947	1,860,830	3,032,117	1,205,194	1,826,923	14,204,429	1,538,063
4	Water delivered.....acre-feet...	3,698,059	1,534,893	2,163,166	883,091	1,280,175	10,611,001	1,213,266
5	To farm and residential							
6	users only.....organizations...	746	251	495	79	416	1,776	329
7	To farm and residential users and other							
8	irrigation organizations.....organizations...	25	1	24	7	17	87	15
9	Water to farm and residential							
10	users.....acre-feet...	590,456	128,565	461,891	223,951	237,940	1,762,561	230,669
11	Water to other irrigation							
12	organizations.....acre-feet...	134,595	12,000	122,595	53,401	69,194	1,160,231	153,160
13	To other irrigation organizations							
14	only.....organizations...	2	...	2	1	1	14	1
15	acre-feet...	56,921	...	56,921	35,827	21,094	497,936	55,294
16	Part of water from other							
17	organizations.....organizations...	20	...	20	9	11	87	7
18	Total water conveyed.....acre-feet...	131,233	...	131,233	65,985	65,248	1,267,515	206,425
19	From surface and ground water							
20	sources.....acre-feet...	66,111	...	66,111	55,856	10,255	432,020	126,711
21	From other irrigation							
22	organizations.....acre-feet...	65,122	...	65,122	10,129	54,993	848,540	79,714
23	Water delivered.....acre-feet...	102,003	...	102,003	53,024	48,979	1,304,523	156,148
24	To farm and residential							
25	users only.....organizations...	18	...	18	7	11	74	16
26	To farm and residential users and other							
27	irrigation organizations.....organizations...	62,774	...	62,774	13,795	48,979	424,874	32,489
28	Water to farm and residential							
29	users.....acre-feet...	2	...	2	2	...	22	3
30	Water to other irrigation							
31	organizations.....acre-feet...	38,893	...	38,893	38,893	...	554,046	69,909
32	To other irrigation organizations							
33	only.....organizations...	336	...	336	336	...	296,927	53,750
34	acre-feet...	...	...	...	...	...	...	...
35	All of water from other							
36	organizations.....organizations...	29	2	28	11	17	230	44
37	Total water conveyed.....acre-feet...	126,830	13,045	114,830	79,435	35,395	1,222,136	182,490
38	Water delivered.....acre-feet...	99,119	12,611	86,508	57,472	29,036	985,091	163,203
39	To farm and residential							
40	users only.....organizations...	29	2	28	11	17	215	44
41	To farm and residential users and other							
42	irrigation organizations.....organizations...	99,119	12,611	86,508	57,472	29,036	863,356	163,203
43	Water to farm and residential							
44	users.....acre-feet...	...	...	...	...	...	15	...
45	Water to other irrigation							
46	organizations.....acre-feet...	...	...	...	...	...	65,976	...
47	To other irrigation organizations							
48	only.....organizations...	...	...	...	...	...	55,759	...
49	acre-feet...	...	...	...	...	...	...	...
50	No water conveyed.....organizations...	4	...	4	1	3	29	2
WATER FROM OTHER SOURCES								
51	Organizations reporting no water from							
52	other sources used on land served							
53	by the organization.....organizations...	741	252	490	96	394	1,767	368
54	acres served...	2,201,659	824,797	1,383,382	688,872	697,510	4,086,292	575,313
55	Water delivered to farms.....acre-feet...	1,564,726	459,348	1,109,557	544,371	565,186	3,509,388	497,800
56	acres irrigated...	3,219,303	1,449,412	1,772,715	731,315	1,041,400	8,468,300	1,018,344
57	acres irrigated per acre...	2.1	3.2	1.6	1.3	1.8	2.4	2.0
58	Organizations reporting water from other							
59	sources used on land served by the							
60	organization.....organizations...	79	2	77	10	67	405	27
61	acres served...	375,863	37,500	338,363	110,235	228,128	1,068,195	106,709
62	acres irrigated...	227,794	8,435	219,359	94,303	125,056	988,172	93,523
63	Water delivered to farms.....acre-feet...	402,734	61,594	341,142	166,209	174,933	2,044,203	247,196
64	acres irrigated per acre...	1.8	7.3	1.5	1.8	1.4	2.1	2.6

SUMMARY

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Summary Table 10 (Part 2 of 3).—NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950—Continued

Item (For definitions and explanations, see text)		Mississippi River (VI)—Continued								Hudson Bay (Red River of the North) (VII)	
		Missouri River									
		Total	Below Three Forks, Montana excluding Platte and Yellowstone Rivers (VI-C)	Platte River		Yellowstone River		Headwaters above Three Forks, Montana (VI-H)			
				Total	Excluding South Platte River (VI-D)	South Platte River above Gaging Station near Paxton (VI-E)	Total		Excluding Big Horn River (VI-F)		Big Horn River (VI-G)
TYPE OF SERVICE, 1959											
1	All water directly from surface and ground water sources.....organizations...	1,537	189	462	227	235	599	395	204	287	2
2	Total water conveyed.....acre-feet...	12,666,366	1,536,314	4,713,921	2,755,578	1,958,343	4,863,439	2,255,753	2,607,686	1,552,692	(D)
3	Water delivered.....acre-feet...	9,397,735	1,111,149	3,364,530	1,788,299	1,576,231	3,746,447	1,738,297	2,008,150	1,175,609	(D)
4	To farm and residential users only.....organizations...	1,447	183	414	219	195	571	380	191	279	2
5	To farm and residential users only.....acre-feet...	6,416,030	956,261	1,723,935	1,127,701	596,234	2,672,099	1,299,411	1,372,688	1,063,735	(D)
6	To farm and residential users and other irrigation organizations.....organizations...	72	6	38	5	33	20	9	11	8	...
7	Water to farm and residential users.....acre-feet...	1,531,892	61,273	728,794	387,364	341,430	715,754	327,526	388,228	26,071	...
8	Water to other irrigation organizations.....acre-feet...	1,007,071	93,615	497,498	262,856	234,642	330,155	103,635	226,520	85,803	...
9	To other irrigation organizations only.....organizations...	13	...	8	1	7	5	4	1	...	...
10	To other irrigation organizations only.....acre-feet...	442,642	...	414,303	10,378	403,925	28,339	7,625	20,714	...	...
11	Part of water from other organizations.....organizations...	80	5	47	4	43	22	9	13	6	...
12	Total water conveyed.....acre-feet...	1,061,090	50,465	743,719	44,975	698,744	247,099	77,854	169,245	19,807	...
13	From surface and ground water sources.....acre-feet...	305,309	17,938	241,660	27,389	214,271	31,576	51,906	1-20,330	14,135	...
14	From other irrigation organizations.....acre-feet...	768,826	63,574	481,883	17,586	464,297	217,697	28,238	189,459	5,672	...
15	Water delivered.....acre-feet...	1,148,375	34,736	924,501	316,936	607,565	173,691	62,551	111,140	15,447	...
16	To farm and residential users only.....organizations...	58	5	28	3	25	20	7	13	5	...
17	To farm and residential users only.....acre-feet...	392,385	34,736	186,108	36,917	149,191	163,294	52,154	111,140	8,247	...
18	To farm and residential users and other irrigation organizations.....organizations...	19	...	16	1	15	2	2	...	1	...
19	Water to farm and residential users.....acre-feet...	484,137	...	476,560	280,019	196,541	4,277	4,277	...	3,300	...
20	Water to other irrigation organizations.....acre-feet...	243,177	...	233,157	...	233,157	6,120	6,120	...	3,900	...
21	To other irrigation organizations only.....organizations...	...	...	2	...	2	...	...	...	...	...
22	To other irrigation organizations only.....acre-feet...	28,676	...	28,676	...	28,676	...	...	...	...	...
23	All of water from other organizations.....organizations...	186	3	157	29	128	16	10	6	10	...
24	Total water conveyed.....acre-feet...	1,039,646	61,088	747,510	255,648	491,862	147,017	89,142	57,875	84,031	...
25	Water delivered.....acre-feet...	821,888	44,517	601,539	166,768	434,771	118,992	72,428	46,564	56,840	...
26	To farm and residential users only.....organizations...	171	3	142	29	113	16	10	6	10	...
27	To farm and residential users only.....acre-feet...	700,153	44,517	479,804	166,768	313,036	118,992	72,428	46,564	56,840	...
28	To farm and residential users and other irrigation organizations.....organizations...	15	...	15	...	15	...	...	...	...	...
29	Water to farm residential users.....acre-feet...	65,976	...	65,976	...	65,976	...	...	...	...	...
30	Water to other irrigation organizations.....acre-feet...	55,759	...	55,759	...	55,759	...	...	...	...	...
31	To other irrigation organizations only.....organizations...	...	...	...	...	...	...	...	...	...	...
32	To other irrigation organizations only.....acre-feet...	...	...	...	...	...	...	...	...	...	...
33	No water conveyed.....organizations...	27	8	8	3	7	9	8	1	2	...
WATER FROM OTHER SOURCES											
34	Organizations reporting no water from other sources used on land served by the organization.....organizations...	1,399	172	443	242	201	595	381	214	189	2
35	Organizations reporting no water from other sources used on land served by the organization.....acres served...	2,265,801	711,678	1,554,123	1,058,280	495,843	1,070,586	534,401	536,185	174,592	(D)
36	Organizations reporting no water from other sources used on land served by the organization.....acres irrigated...	3,011,588	538,072	1,361,341	906,804	454,537	963,861	478,823	485,038	148,314	(D)
37	Water delivered to farms.....acre-feet...	3,328,897	982,515	2,345,982	1,606,938	739,044	3,477,324	1,574,844	1,902,480	643,735	(D)
38	Water delivered to farms.....acre-feet per acre...	1.1	1.8	1.7	1.8	1.6	3.6	3.3	3.9	4.3	0.8
39	Organizations reporting water from other sources used on land served by the organization.....organizations...	381	23	208	14	194	34	27	7	113	...
40	Organizations reporting water from other sources used on land served by the organization.....acres served...	776,244	54,594	721,650	58,963	662,687	46,857	38,431	8,426	138,385	...
41	Organizations reporting water from other sources used on land served by the organization.....acres irrigated...	741,432	39,704	701,728	78,933	622,795	36,398	32,231	4,167	116,819	...
42	Water delivered to farms.....acre-feet...	1,116,733	106,628	1,010,105	110,196	899,909	171,456	161,107	10,349	508,818	...
43	Water delivered to farms.....acre-feet per acre...	1.5	2.7	1.4	1.4	1.4	4.7	5.0	2.5	4.3	...

¹Water was transferred to the basin and released to natural stream channels in excess of the quantity of surface water withdrawn by irrigation organizations. The net effect was to increase the available surface water supply to the basin or State.

IRRIGATION OF AGRICULTURAL LANDS

Summary Table 10 (Part 3 of 3).—NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950

Item (For definitions and explanations, see text)	18 States, total	North Pacific Coast (I)					
		Total	Excluding Columbia River (I-A)	Columbia River			
				Total	Below Snake River (I-B)	Above Snake River excluding Yakima River (I-C)	Yakima River (I-D)
WATER DELIVERED PER ACRE							
Organizations reporting NO water from other sources used on same land:							
0.1 to 0.9 acre-feet per acre.....organizations...	468	59	8	51	2	11	4
acres irrigated...	1,262,270	33,295	780	32,515	460	3,530	1,500
1.0 to 1.9 acre-feet per acre.....organizations...	1,543	212	19	193	20	47	7
acres irrigated...	3,179,906	254,569	2,391	252,178	18,440	115,543	7,365
2.0 to 2.9 acre-feet per acre.....organizations...	1,681	308	24	284	31	69	13
acres irrigated...	2,639,526	221,760	27,362	194,398	12,407	45,882	13,004
3.0 to 3.9 acre-feet per acre.....organizations...	1,307	306	30	276	43	83	14
acres irrigated...	2,111,608	42,190	9,505	452,985	23,826	61,198	113,100
4.0 to 4.9 acre-feet per acre.....organizations...	829	295	14	281	49	64	19
acres irrigated...	2,040,144	1,147,960	6,038	1,141,922	67,713	322,213	107,264
5.0 to 5.9 acre-feet per acre.....organizations...	511	177	7	170	18	32	15
acres irrigated...	1,444,832	451,710	5,394	446,486	10,689	10,343	3,989
6.0 to 6.9 acre-feet per acre.....organizations...	332	128	5	123	11	19	6
acres irrigated...	654,422	391,471	8,222	383,372	8,927	17,884	126,765
7.0 to 7.9 acre-feet per acre.....organizations...	222	93	3	90	10	18	9
acres irrigated...	211,791	95,237	2,708	92,619	3,388	6,176	1,711
8.0 to 9.9 acre-feet per acre.....organizations...	256	119	7	112	22	19	10
acres irrigated...	266,046	124,221	5,504	118,717	10,167	4,463	3,948
10.0 or more acre-feet per acre.....organizations...	152	59	...	59	8	3	1
acres irrigated...	93,024	54,626	...	54,626	1,236	750	300
SIZE OF ORGANIZATION							
Size of organization (number of farm irrigation water users served directly):							
None.....organizations...	164	26	...	26	2	4	3
1 to 3.....organizations...	2,811	697	44	653	84	211	43
water users...	6,672	1,653	111	1,542	206	488	105
4 to 9.....organizations...	2,459	639	41	598	75	115	25
water users...	14,002	3,671	235	3,426	430	654	134
10 to 29.....organizations...	1,754	385	21	364	46	59	20
water users...	28,311	6,167	393	5,774	790	878	295
30 to 99.....organizations...	972	188	7	181	24	43	11
water users...	50,993	9,975	366	9,609	1,401	2,118	626
100 to 299.....organizations...	369	64	5	59	7	15	9
water users...	60,896	10,968	984	9,984	1,295	2,859	1,292
300 to 999.....organizations...	168	38	2	36	6	8	6
water users...	81,392	21,067	975	20,092	3,428	4,270	3,158
1,000 or more.....organizations...	52	19	1	18	...	5	4
water users...	141,388	38,327	2,332	35,995	...	8,077	8,785
Size of organization (acre-feet of water delivered directly to farms):							
None.....organizations...	164	26	...	26	2	4	3
1 to 299 acre-feet.....organizations...	1,982	430	43	387	70	129	17
acre-feet...	279,411	64,630	4,841	59,789	10,614	18,961	3,080
300 to 999 acre-feet.....organizations...	2,310	530	37	493	79	145	32
acre-feet...	1,348,478	317,595	21,327	296,268	45,819	84,755	16,865
1,000 to 2,999 acre-feet.....organizations...	2,046	473	19	454	51	108	34
acre-feet...	3,651,596	844,926	29,777	815,149	93,069	183,856	59,418
3,000 to 9,999 acre-feet.....organizations...	1,406	369	11	358	24	55	20
acre-feet...	7,577,594	1,994,216	50,492	1,943,924	133,319	291,362	113,051
10,000 to 29,999 acre-feet.....organizations...	546	143	10	133	11	13	6
acre-feet...	9,065,371	2,433,914	145,813	2,288,101	205,834	192,981	92,321
30,000 to 99,999 acre-feet.....organizations...	216	57	1	56	5	5	5
acre-feet...	10,659,341	2,897,781	46,651	2,851,130	218,955	329,839	234,621
100,000 or more acre-feet.....organizations...	79	28	...	28	2	1	4
acre-feet...	21,946,756	8,963,142	...	8,963,142	353,937	1,060,000	1,571,344
Size of organization (acre-feet of water conveyed):							
None.....organizations...	80	15	...	15	2	2	2
1 to 299 acre-feet.....organizations...	1,707	358	38	320	62	106	13
acre-feet...	249,223	55,113	4,103	51,010	9,388	15,486	2,458
300 to 999 acre-feet.....organizations...	2,197	509	35	474	81	143	30
acre-feet...	1,294,557	298,442	19,776	278,666	46,403	84,616	17,617
1,000 to 2,999 acre-feet.....organizations...	2,059	473	26	447	47	116	32
acre-feet...	3,777,792	832,205	44,411	787,794	79,683	197,658	61,829
3,000 to 9,999 acre-feet.....organizations...	1,597	403	11	392	30	65	23
acre-feet...	8,634,680	2,124,572	57,807	2,066,765	153,473	355,180	114,611
10,000 to 29,999 acre-feet.....organizations...	681	178	8	170	12	18	11
acre-feet...	11,400,356	2,924,685	130,530	2,794,155	217,013	265,705	149,862
30,000 to 99,999 acre-feet.....organizations...	296	80	3	77	8	9	6
acre-feet...	16,003,825	3,979,722	125,398	3,854,324	425,507	528,916	336,950
100,000 or more acre-feet.....organizations...	132	40	...	40	2	2	4
acre-feet...	50,944,217	14,054,166	...	14,054,166	518,509	1,809,972	1,934,769

Summary Table 10 (Part 3 of 3).—NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950—Continued

Item (For definitions and explanations, see text)		North Pacific Coast (I)—Continued					South Pacific Coast (II)		
		Columbia River—Continued					Total	Klamath River	Klamath River to Santa Maria River excluding Central Valley
		Snake River							
		Total	Below Weiser, Idaho	Weiser, Idaho to King Hill, Idaho	King Hill, Idaho to American Falls	Above American Falls			
		(I-E)	(I-F)	(I-G)	(I-H)				
WATER DELIVERED PER ACRE									
Organizations reporting NO water from other sources used on same land:									
1	0.1 to 0.9 acre-feet per acre.....organizations...	34	13	4	3	14	52	1	6
2	acres irrigated...	27,025	12,856	2,557	6,570	5,042	319,200	500	560
3	1.0 to 1.9 acre-feet per acre.....organizations...	119	44	20	17	38	178	4	8
4	acres irrigated...	110,830	24,603	30,820	22,591	32,816	505,634	18,736	11,278
5	2.0 to 2.9 acre-feet per acre.....organizations...	171	72	37	18	44	223	23	7
6	acres irrigated...	123,105	42,238	18,047	18,742	44,078	688,251	155,133	12,309
7	3.0 to 3.9 acre-feet per acre.....organizations...	138	59	28	17	34	177	23	2
8	acres irrigated...	255,294	39,984	35,100	97,695	82,515	611,133	102,989	115,232
9	4.0 to 4.9 acre-feet per acre.....organizations...	150	58	43	12	40	103	1	2
10	acres irrigated...	653,823	93,904	326,230	361,409	85,124	222,206	1,480	3,141
11	5.0 to 5.9 acre-feet per acre.....organizations...	105	24	35	8	40	47	1	1
12	acres irrigated...	421,295	19,819	335,272	205,362	63,142	107,562	1,460	94
13	6.0 to 6.9 acre-feet per acre.....organizations...	87	20	27	4	36	26	...	1
14	acres irrigated...	229,673	6,603	66,748	1,595	154,727	96,941	...	305
15	7.0 to 7.9 acre-feet per acre.....organizations...	51	12	19	2	18	23	...	...
16	acres irrigated...	81,254	5,334	20,371	335	55,214	39,090	...	...
17	8.0 to 9.9 acre-feet per acre.....organizations...	61	12	9	7	33	18	1	1
18	acres irrigated...	100,139	4,370	8,235	4,315	83,219	25,209	32	145
19	10.0 or more acre-feet per acre.....organizations...	47	5	...	9	33	6	...	...
20	acres irrigated...	52,340	1,950	...	2,854	47,536	1,879	...	...
SIZE OF ORGANIZATION									
Size of organization (number of farm irrigation water users served directly):									
21	None.....organizations...	17	3	7	2	5	32	1	5
22	1 to 3.....organizations...	315	131	64	36	84	232	14	6
23	water users...	743	313	150	85	195	549	35	15
24	4 to 9.....organizations...	383	164	78	37	104	284	15	14
25	water users...	2,218	925	467	211	615	1,618	70	90
26	10 to 29.....organizations...	239	63	59	19	100	247	11	6
27	water users...	3,811	1,005	942	326	1,580	3,998	176	101
28	30 to 99.....organizations...	103	11	29	6	57	153	15	4
29	water users...	5,464	461	1,497	389	3,117	7,908	824	245
30	100 to 299.....organizations...	28	...	10	5	14	81	2	3
31	water users...	4,538	...	1,876	818	2,044	13,271	277	594
32	300 to 999.....organizations...	16	2	6	2	6	48	4	308
33	water users...	9,611	1,139	3,601	1,541	3,330	24,530	2,718	308
34	1,000 or more.....organizations...	9	1	6	4	1	14	...	...
35	water users...	19,133	1,132	15,908	7,351	1,000	60,233	...	...
Size of organization (acre-feet of water delivered directly to farms):									
36	None.....organizations...	17	3	7	2	5	32	1	5
37	1 to 299 acre-feet.....organizations...	171	70	39	19	43	389	3	18
38	acre-feet...	27,134	11,313	6,275	3,333	6,213	47,319	557	1,775
39	300 to 999 acre-feet.....organizations...	237	107	44	27	59	247	10	6
40	acre-feet...	148,829	67,591	30,417	14,834	35,987	134,958	4,628	3,037
41	1,000 to 2,999 acre-feet.....organizations...	261	109	57	26	69	148	15	3
42	acre-feet...	478,806	200,985	108,072	45,516	124,233	268,121	28,779	4,862
43	3,000 to 9,999 acre-feet.....organizations...	259	71	65	18	107	122	15	1
44	acre-feet...	1,405,992	344,938	365,665	98,726	604,222	682,128	89,450	5,696
45	10,000 to 29,999 acre-feet.....organizations...	103	14	28	8	53	87	13	6
46	acre-feet...	1,796,965	218,982	485,616	154,674	937,693	1,540,353	211,176	82,479
47	30,000 to 99,999 acre-feet.....organizations...	41	...	10	5	27	45	3	...
48	acre-feet...	2,108,221	...	573,202	220,915	1,367,844	2,651,654	173,655	...
49	100,000 or more acre-feet.....organizations...	21	1	9	6	8	21	2	...
50	acre-feet...	5,977,861	266,653	3,560,055	2,735,676	1,363,480	4,524,182	295,670	...
Size of organization (acre-feet of water conveyed):									
51	None.....organizations...	9	2	5	1	1	7	1	...
52	1 to 299 acre-feet.....organizations...	139	55	33	12	39	356	3	15
53	acre-feet...	23,678	8,953	5,669	1,964	7,092	45,008	621	1,517
54	300 to 999 acre-feet.....organizations...	220	103	38	30	49	230	9	6
55	acre-feet...	130,030	62,764	21,364	15,503	30,399	123,820	5,027	2,977
56	1,000 to 2,999 acre-feet.....organizations...	252	105	50	26	71	150	14	5
57	acre-feet...	448,624	188,466	94,825	45,057	120,276	268,068	29,589	8,046
58	3,000 to 9,999 acre-feet.....organizations...	274	89	70	18	98	152	15	4
59	acre-feet...	1,443,501	445,008	359,180	95,582	547,555	878,655	89,893	27,149
60	10,000 to 29,999 acre-feet.....organizations...	129	18	36	11	64	101	13	7
61	acre-feet...	2,161,575	278,713	597,544	174,481	1,110,837	1,710,549	188,370	83,471
62	30,000 to 99,999 acre-feet.....organizations...	55	2	15	6	34	53	4	2
63	acre-feet...	2,633,094	76,947	664,505	312,576	1,676,583	2,868,920	201,698	120,229
64	100,000 or more acre-feet.....organizations...	32	1	12	7	15	41	3	...
65	acre-feet...	9,790,916	498,271	4,431,391	4,350,567	3,464,165	11,741,178	707,170	...

IRRIGATION OF AGRICULTURAL LANDS

Summary Table 10 (Part 3 of 3).—NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950—Continued

Item (For definitions and explanations, see text)		South Pacific Coast (II)—Continued					Great Basin (III)				
		Central Valley				Total	Northwest Great Basin and Humboldt River (III-A and III-B)	South Central (III-C)	Bonneville Basin excluding Bear River (III-D)	Bear River (III-E)	
		Total	Sacramento- San Joaquin Delta area, and Sacramento River (II-C and II-D)	San Joaquin River (II-E)	San Joaquin Valley above San Joaquin River (II-F)						Santa Maria River and Basins South (II-G)
WATER DELIVERED PER ACRE											
Organizations reporting no water from other sources used on same land:											
1	0.1 to 0.9 acre-feet per acre.....organizations...	5	...	...	5	40	59	6	2	35	16
2	acres irrigated...	287,214	...	...	287,214	30,926	73,011	7,973	630	32,558	31,850
3	1.0 to 1.9 acre-feet per acre.....organizations...	35	15	6	15	132	214	16	12	105	81
4	acres irrigated...	406,458	66,365	249,722	265,371	73,862	273,851	15,824	29,524	128,984	99,519
5	2.0 to 2.9 acre-feet per acre.....organizations...	55	32	9	15	138	283	12	29	143	99
6	acres irrigated...	417,391	186,709	274,533	14,869	103,418	406,420	43,432	92,805	152,947	117,236
7	3.0 to 3.9 acre-feet per acre.....organizations...	60	24	13	26	92	226	5	30	120	72
8	acres irrigated...	480,389	161,692	345,882	44,531	27,640	272,176	12,200	132,394	85,026	47,856
9	4.0 to 4.9 acre-feet per acre.....organizations...	34	16	4	14	66	103	...	12	73	19
10	acres irrigated...	204,552	82,931	116,371	5,250	13,033	109,302	...	7,923	94,060	40,751
11	5.0 to 5.9 acre-feet per acre.....organizations...	23	11	2	10	22	49	...	6	31	12
12	acres irrigated...	104,095	97,754	2,375	3,966	1,913	30,939	...	7,044	15,874	8,021
13	6.0 to 6.9 acre-feet per acre.....organizations...	7	4	...	3	18	36	...	3	29	4
14	acres irrigated...	95,699	95,468	...	231	937	18,866	...	1,375	16,109	1,382
15	7.0 to 7.9 acre-feet per acre.....organizations...	12	9	1	2	11	13	...	...	8	5
16	acres irrigated...	38,567	37,721	250	596	523	12,377	...	...	1,267	11,110
17	8.0 to 9.9 acre-feet per acre.....organizations...	10	7	...	3	6	13	...	...	...	2
18	acres irrigated...	24,517	23,901	...	616	515	12,915	...	...	12,182	733
19	10.0 or more acre-feet per acre.....organizations...	3	2	1	...	3	6	...	1	5	...
20	acres irrigated...	1,606	1,066	540	...	273	2,626	...	1,332	1,294	...
SIZE OF ORGANIZATION											
Size of organization (number of farm irrigation water users served directly):											
21	None.....organizations...	12	9	1	3	14	21	...	5	14	2
22	1 to 3.....organizations...	56	17	12	27	156	214	15	23	95	81
23	water users...	132	43	30	59	367	508	36	52	231	189
24	4 to 9.....organizations...	79	32	10	39	176	336	20	41	187	88
25	water users...	461	182	64	229	997	1,959	98	244	1,119	498
26	10 to 29.....organizations...	81	29	12	41	149	318	5	18	185	111
27	water users...	1,385	441	218	726	2,336	5,322	75	318	3,104	1,839
28	30 to 99.....organizations...	56	19	7	30	78	173	1	10	120	42
29	water users...	2,755	1,014	301	1,440	4,084	9,075	40	593	6,317	2,125
30	100 to 299.....organizations...	38	21	6	13	37	76	1	3	56	16
31	water users...	6,671	3,378	1,051	2,492	6,020	12,711	114	303	9,667	2,627
32	300 to 999.....organizations...	27	12	5	10	16	27	...	1	21	6
33	water users...	13,249	5,950	2,167	5,132	8,255	13,618	...	952	10,398	3,062
34	1,000 or more.....organizations...	11	4	7	3	3	1	...	1	...	...
35	water users...	54,514	7,693	43,705	32,365	5,719	1,404	...	1,404	...	...
Size of organization (acre-feet of water delivered directly to farms):											
36	None.....organizations...	12	9	1	3	14	21	...	5	14	2
37	1 to 299 acre-feet.....organizations...	39	3	6	30	329	221	4	8	156	53
38	acre-feet...	4,178	496	606	3,076	40,809	33,017	477	1,129	22,215	9,196
39	300 to 999 acre-feet.....organizations...	51	13	2	36	180	346	14	16	210	106
40	acre-feet...	31,351	9,075	1,158	21,118	95,942	207,342	8,409	11,574	118,541	68,818
41	1,000 to 2,999 acre-feet.....organizations...	62	27	5	30	68	313	14	28	168	103
42	acre-feet...	112,935	46,107	9,842	56,986	121,545	541,537	23,572	51,389	296,787	169,789
43	3,000 to 9,999 acre-feet.....organizations...	80	33	17	30	26	203	7	32	96	68
44	acre-feet...	448,299	182,045	95,505	170,749	144,379	1,083,542	32,693	202,606	513,581	334,662
45	10,000 to 29,999 acre-feet.....organizations...	57	28	11	20	11	48	2	10	27	10
46	acre-feet...	1,030,782	483,398	191,979	381,545	215,916	767,301	40,500	156,680	435,735	150,886
47	30,000 to 99,999 acre-feet.....organizations...	42	22	10	12	...	11	...	1	6	3
48	acre-feet...	2,477,999	1,321,572	570,994	701,939	...	375,047	...	43,875	225,670	105,502
49	100,000 or more acre-feet.....organizations...	18	8	8	5	1	3	1	2	1	1
50	acre-feet...	4,108,951	1,535,620	2,450,787	794,024	119,561	1,175,486	712,000	325,937	137,549	137,549
Size of organization (acre-feet of water conveyed):											
51	None.....organizations...	5	4	...	1	1	9	...	3	6	...
52	1 to 299 acre-feet.....organizations...	38	3	6	29	300	170	4	5	120	41
53	acre-feet...	4,239	515	635	3,089	38,631	25,885	514	700	17,772	6,899
54	300 to 999 acre-feet.....organizations...	41	9	2	30	174	319	13	11	202	93
55	acre-feet...	24,542	5,923	1,258	17,361	91,274	190,839	9,017	6,962	116,567	58,293
56	1,000 to 2,999 acre-feet.....organizations...	56	22	5	29	75	341	14	32	180	115
57	acre-feet...	101,331	38,120	11,086	52,125	129,102	601,486	25,861	56,555	320,994	198,076
58	3,000 to 9,999 acre-feet.....organizations...	86	37	15	34	47	235	8	33	119	75
59	acre-feet...	494,564	216,115	89,598	188,851	267,049	1,288,405	40,120	206,477	633,459	408,349
60	10,000 to 29,999 acre-feet.....organizations...	58	30	11	17	23	65	2	14	35	15
61	acre-feet...	1,039,398	546,963	185,862	306,573	399,310	1,061,638	43,000	221,999	563,101	250,038
62	30,000 to 99,999 acre-feet.....organizations...	42	21	10	13	6	23	1	15	6	6
63	acre-feet...	2,334,693	1,228,364	644,540	595,776	280,969	1,219,578	97,000	48,750	775,988	297,840
64	100,000 or more acre-feet.....organizations...	35	17	11	13	3	4	...	3	1	1
65	acre-feet...	10,038,838	4,956,227	5,650,456	4,103,201	995,170	1,436,960	...	1,206,960	230,000	230,000

Gulf of California (IV)									
Colorado River									
Colorado River above Lees Ferry									
Item (For definitions and explanations, see text)	Total	Gila River excluding Colorado River (IV-A and IV-C)	Total	Below Lees Ferry excluding Gila River (IV-B)	Total	Excluding Green and Gunnison Rivers (IV-D)	Green River (IV-E)	Gunnison River (IV-F)	
WATER DELIVERED PER ACRE									
Organizations reporting no water from other sources used on same land:									
0.1 to 0.9 acre-feet per acre.....organizations...	89	6	83	6	77	45	9	23	
1.0 to 1.9 acre-feet per acre.....organizations...	65,962	3,319	62,643	3,126	59,517	37,045	5,313	17,159	
2.0 to 2.9 acre-feet per acre.....organizations...	214	5	209	17	192	95	50	47	
3.0 to 3.9 acre-feet per acre.....organizations...	275,421	2,330	273,091	12,496	260,595	96,885	140,608	23,102	
4.0 to 4.9 acre-feet per acre.....organizations...	224	13	211	15	196	105	44	47	
5.0 to 5.9 acre-feet per acre.....organizations...	270,742	54,174	216,568	10,465	206,103	109,619	67,926	28,558	
6.0 to 6.9 acre-feet per acre.....organizations...	169	13	156	20	136	74	30	32	
7.0 to 7.9 acre-feet per acre.....organizations...	121,116	5,215	115,901	7,199	108,702	69,035	20,353	19,314	
8.0 to 8.9 acre-feet per acre.....organizations...	142	14	128	19	109	56	31	22	
9.0 to 9.9 acre-feet per acre.....organizations...	265,354	37,396	228,158	51,593	176,565	68,586	20,501	87,478	
10.0 to 10.9 acre-feet per acre.....organizations...	124	14	110	10	100	37	32	31	
11.0 to 11.9 acre-feet per acre.....organizations...	683,602	12,686	670,916	613,251	57,665	20,176	23,816	13,673	
12.0 to 12.9 acre-feet per acre.....organizations...	70	1	69	4	65	27	22	16	
13.0 to 13.9 acre-feet per acre.....organizations...	57,000	200	56,800	7,418	49,382	13,604	32,206	3,572	
14.0 to 14.9 acre-feet per acre.....organizations...	51	1	50	6	44	18	10	16	
15.0 to 15.9 acre-feet per acre.....organizations...	25,135	60	25,075	6,596	18,479	6,236	6,755	5,488	
16.0 to 16.9 acre-feet per acre.....organizations...	59	3	56	5	51	22	7	22	
17.0 to 17.9 acre-feet per acre.....organizations...	61,243	6,710	54,533	21,435	33,098	11,525	10,697	10,876	
18.0 to 18.9 acre-feet per acre.....organizations...	49	4	45	3	42	18	2	22	
19.0 to 19.9 acre-feet per acre.....organizations...	19,674	2,172	17,502	3,255	14,247	8,527	390	5,330	
20.0 or more acre-feet per acre.....organizations...									
20.0 or more acre-feet per acre.....acres irrigated...									
SIZE OF ORGANIZATION									
Size of organization (number of farm irrigation water users served directly):									
None.....organizations...	26	1	25	2	23	10	5	8	
1 to 3.....organizations...	590	23	567	15	552	245	121	186	
4 to 9.....organizations...	1,401	57	1,344	36	1,308	583	296	429	
10 to 29.....organizations...	383	25	358	28	330	157	65	108	
30 to 99.....organizations...	2,192	133	2,059	228	1,831	882	351	598	
100 to 299.....organizations...	214	24	190	22	168	80	49	39	
300 to 999.....organizations...	3,302	400	2,902	372	2,530	1,271	721	538	
1,000 or more.....organizations...	123	20	103	31	72	42	17	13	
None.....water users...	6,797	1,023	5,774	1,765	4,009	2,184	987	838	
1 to 3.....water users...	42	6	36	8	28	20	5	4	
4 to 9.....water users...	6,490	997	5,493	1,316	4,177	2,838	913	560	
10 to 29.....water users...	20	4	16	3	13	6	6	1	
30 to 99.....water users...	10,128	1,558	8,570	1,327	7,243	2,775	2,806	1,662	
100 to 299.....water users...	4	2	2	1	1	1	...	...	
300 to 999.....water users...	11,801	5,158	6,643	5,643	1,000				

IRRIGATION OF AGRICULTURAL LANDS

Summary Table 10 (Part 3 of 3).—NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950—Continued

Item (For definitions and explanations, see text)		Gulf of Mexico excluding Mississippi River (V)					Mississippi River (VI)	
		Total	Mermantau River excluding Rio Grande (V-A and V-D)	Rio Grande River			Total	Arkansas River excluding Mississippi River (VI-A and VI-B)
				Total	Below Fort Quitman (V-B)	Above Fort Quitman (V-C)		
WATER DELIVERED PER ACRE								
Organizations reporting NO water from other sources used on same land:								
1	0.1 to 0.9 acre-feet per acre.....organizations...	73	10	63	9	54	137	43
2	acres irrigated...	325,064	30,933	294,131	97,610	196,521	457,987	71,691
3	1.0 to 1.9 acre-feet per acre.....organizations...	240	60	181	39	142	487	125
4	acres irrigated...	514,895	29,723	489,351	391,471	97,880	1,354,342	228,481
5	2.0 to 2.9 acre-feet per acre.....organizations...	238	103	135	22	113	409	74
6	acres irrigated...	307,456	129,165	178,291	48,197	130,094	811,693	122,919
7	3.0 to 3.9 acre-feet per acre.....organizations...	129	52	77	13	64	299	47
8	acres irrigated...	250,599	165,229	85,370	1,525	83,845	398,489	32,408
9	4.0 to 4.9 acre-feet per acre.....organizations...	32	16	16	6	10	155	25
10	acres irrigated...	116,437	63,112	53,325	1,620	51,705	179,360	18,543
11	5.0 to 5.9 acre-feet per acre.....organizations...	11	7	4	1	3	103	14
12	acres irrigated...	38,646	36,941	1,705	400	1,305	132,373	2,873
13	6.0 to 6.9 acre-feet per acre.....organizations...	6	1	5	2	3	66	15
14	acres irrigated...	7,804	3,845	3,959	2,623	1,336	82,340	13,479
15	7.0 to 7.9 acre-feet per acre.....organizations...	6	2	4	1	3	36	8
16	acres irrigated...	1,900	170	1,730	380	1,350	38,052	1,367
17	8.0 to 9.9 acre-feet per acre.....organizations...	3	...	3	1	2	46	10
18	acres irrigated...	1,450	...	1,450	300	1,150	41,008	3,415
19	10.0 or more acre-feet per acre.....organizations...	3	1	2	2	...	29	7
20	acres irrigated...	475	230	245	245	...	13,744	2,624
SIZE OF ORGANIZATION								
Size of organization (number of farm irrigation water users served directly):								
21	None.....organizations...	7	...	7	2	5	58	3
22	1 to 3.....organizations...	209	110	99	13	86	868	152
23	water users...	495	250	245	30	215	2,063	363
24	4 to 9.....organizations...	244	90	154	22	132	579	103
25	water users...	1,366	467	899	137	762	3,254	564
26	10 to 29.....organizations...	173	27	146	26	120	406	86
27	water users...	2,751	444	2,307	471	1,836	6,778	1,436
28	30 to 99.....organizations...	139	17	123	24	99	200	34
29	water users...	6,768	933	5,892	1,226	4,666	10,685	1,647
30	100 to 299.....organizations...	34	6	28	10	18	77	12
31	water users...	5,442	1,061	4,381	1,931	2,450	12,014	1,932
32	300 to 999.....organizations...	8	4	4	3	1	27	8
33	water users...	5,077	2,497	2,580	2,210	370	11,569	3,256
34	1,000 or more.....organizations...	12	...	12	8	4	2	...
35	water users...	26,599	...	26,599	15,751	10,838	3,027	...
Size of organization (acre-feet of water delivered directly to farms):								
36	None.....organizations...	7	...	7	2	5	58	3
37	1 to 299 acre-feet.....organizations...	273	52	221	32	189	360	150
38	acre-feet...	38,713	10,322	28,391	4,229	24,162	55,004	21,001
39	300 to 999 acre-feet.....organizations...	278	104	174	19	155	517	107
40	acre-feet...	150,725	56,731	93,994	9,616	84,378	310,130	62,725
41	1,000 to 2,999 acre-feet.....organizations...	132	47	86	22	64	623	65
42	acre-feet...	235,062	89,244	148,642	42,887	105,755	1,109,683	113,906
43	3,000 to 9,999 acre-feet.....organizations...	74	25	49	12	37	435	46
44	acre-feet...	396,279	131,290	264,989	61,014	203,975	2,352,631	250,752
45	10,000 to 29,999 acre-feet.....organizations...	31	10	21	10	11	169	18
46	acre-feet...	527,878	165,487	362,391	167,084	195,307	2,770,928	299,488
47	30,000 to 99,999 acre-feet.....organizations...	24	13	11	10	1	55	8
48	acre-feet...	1,296,283	717,102	579,181	499,479	79,702	2,657,854	374,929
49	100,000 or more acre-feet.....organizations...	7	3	4	1	3	10	1
50	acre-feet...	1,013,997	340,828	673,169	113,215	559,954	1,257,857	142,739
Size of organization (acre-feet of water conveyed):								
51	None.....organizations...	5	1	4	1	3	33	2
52	1 to 299 acre-feet.....organizations...	249	48	201	28	173	297	135
53	acre-feet...	36,958	9,698	27,260	3,888	23,372	47,523	20,328
54	300 to 999 acre-feet.....organizations...	280	106	174	21	153	481	99
55	acre-feet...	157,518	60,880	96,638	10,973	85,665	294,655	54,975
56	1,000 to 2,999 acre-feet.....organizations...	131	45	86	16	70	613	79
57	acre-feet...	303,283	157,238	146,045	29,283	116,762	1,123,059	135,162
58	3,000 to 9,999 acre-feet.....organizations...	85	23	63	17	46	484	49
59	acre-feet...	458,734	120,946	341,967	84,984	256,983	2,689,456	292,252
60	10,000 to 29,999 acre-feet.....organizations...	37	14	23	9	14	213	21
61	acre-feet...	746,282	337,309	408,973	142,721	266,252	3,685,795	387,117
62	30,000 to 99,999 acre-feet.....organizations...	29	13	16	14	2	85	10
63	acre-feet...	1,665,049	777,552	887,497	824,550	62,947	4,703,174	577,788
64	100,000 or more acre-feet.....organizations...	10	4	6	2	4	21	3
65	acre-feet...	1,888,464	518,664	1,369,800	254,215	1,115,585	4,318,417	459,356

SUMMARY

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Summary Table 10 (Part 3 of 3).—NUMBER AND CHARACTERISTICS OF IRRIGATION ORGANIZATIONS, BY TYPE OF ORGANIZATION, TYPE OF SERVICE, QUANTITY OF WATER DELIVERED PER ACRE, AND SIZE OF ORGANIZATION, BY DRAINAGE BASINS: CENSUSES OF 1959 AND 1950—Continued

Item (For definitions and explanations, see text)		Mississippi River (VI)—Continued								Hudson Bay (Red River of the North) (VII)	
		Missouri River									
		Total	Below Three Forks, Montana, excluding Platte and Yellow- stone Rivers (VI-C)	Platte River			Yellowstone River				Headwaters above Three Forks, Montana (VI-H)
				Total	Excluding South Platte River (VI-D)	South Platte River above Gaging Station near Paxton (VI-E)	Total	Excluding Big Horn River (VI-F)	Big Horn River (VI-G)		
WATER DELIVERED PER ACRE											
Organizations reporting no water from other sources used on same land:											
0.1 to 0.9 acre-feet per acre.....organizations... 94 22 36 18 18 31 12 19 5 (D)											
acres irrigated... 386,296 85,924 274,629 170,306 104,323 19,981 4,802 15,179 5,762 (D)											
1.0 to 1.9 acre-feet per acre.....organizations... 362 71 174 88 86 95 80 15 22 (D)											
acres irrigated... 1,125,861 300,921 715,566 480,451 235,115 97,344 73,486 23,858 12,030 (D)											
2.0 to 2.9 acre-feet per acre.....organizations... 335 39 120 56 64 152 107 45 24 (D)											
acres irrigated... 688,774 83,726 250,279 161,805 88,474 320,129 195,606 124,523 34,640 (D)											
3.0 to 3.9 acre-feet per acre.....organizations... 252 20 65 46 19 141 77 64 26 (D)											
acres irrigated... 366,081 40,944 77,761 60,998 16,763 223,391 102,504 120,887 23,985 (D)											
4.0 to 4.9 acre-feet per acre.....organizations... 130 11 17 12 5 85 46 39 17 (D)											
acres irrigated... 160,817 13,966 17,324 12,134 5,190 114,663 38,998 75,665 14,864 (D)											
5.0 to 5.9 acre-feet per acre.....organizations... 89 3 13 9 4 35 18 17 38 (D)											
acres irrigated... 129,500 4,468 14,372 10,430 3,942 79,653 15,401 64,252 31,007 (D)											
6.0 to 6.9 acre-feet per acre.....organizations... 51 3 9 8 1 22 16 6 17 (D)											
acres irrigated... 68,861 3,005 6,730 6,480 250 50,169 18,768 31,401 8,957 (D)											
7.0 to 7.9 acre-feet per acre.....organizations... 28 1 1 1 1 12 10 2 14 (D)											
acres irrigated... 36,685 1,568 1,400 1,400 28,037 7,014 21,023 5,680 (D)											
8.0 to 9.9 acre-feet per acre.....organizations... 36 1 7 4 3 16 9 7 12 (D)											
acres irrigated... 37,593 900 3,110 2,800 310 26,659 18,409 8,250 6,924 (D)											
10.0 or more acre-feet per acre.....organizations... 22 1 1 1 1 6 6 14 (D)											
acres irrigated... 11,120 2,650 170 170 3,835 3,835 4,465 (D)											
SIZE OF ORGANIZATION											
Size of organization (number of farm irrigation water users served directly):											
None.....organizations... 55 10 26 6 20 17 14 3 4 (D)											
1 to 3.....organizations... 716 80 192 135 57 260 166 94 184 (D)											
water users... 1,700 189 461 322 139 619 401 218 431 (D)											
4 to 9.....organizations... 476 51 143 48 95 215 142 73 67 (D)											
water users... 2,690 281 865 252 613 1,182 784 398 362 (D)											
10 to 29.....organizations... 330 28 168 32 136 92 68 24 42 (D)											
water users... 5,342 474 2,754 504 2,250 1,481 1,100 381 633 (D)											
30 to 99.....organizations... 166 23 97 21 76 38 24 14 8 (D)											
water users... 9,038 1,199 5,289 1,283 4,006 2,136 1,305 831 414 (D)											
100 to 299.....organizations... 65 8 37 14 24 20 7 13 ... (D)											
water users... 10,082 1,203 5,638 2,149 3,657 3,241 1,169 2,072 ... (D)											
300 to 999.....organizations... 19 5 10 5 5 4 1 3 ... (D)											
water users... 8,313 2,057 4,671 2,651 2,020 1,585 338 1,247 ... (D)											
1,000 or more.....organizations... 2 ... 2 2 (D)											
water users... 3,027 ... 3,027 3,027 (D)											
Size of organization (acre-feet of water delivered directly to farms):											
None.....organizations... 55 10 24 6 20 17 14 3 4 (D)											
1 to 299 acre-feet.....organizations... 210 33 73 20 53 84 44 40 20 (D)											
acre-feet... 34,003 4,719 11,476 3,799 7,677 14,255 7,810 6,445 3,553 (D)											
300 to 999 acre-feet.....organizations... 410 50 123 47 76 166 118 48 71 (D)											
acre-feet... 247,405 29,178 73,833 27,789 46,044 102,502 74,042 28,460 41,892 (D)											
1,000 to 2,999 acre-feet.....organizations... 558 54 214 92 122 188 123 65 102 (D)											
acre-feet... 995,777 96,017 388,760 168,093 220,667 328,544 221,516 107,028 182,456 (D)											
3,000 to 9,999 acre-feet.....organizations... 389 27 163 61 102 121 86 35 78 (D)											
acre-feet... 2,101,879 138,825 899,919 366,014 533,905 664,317 478,247 186,070 398,818 (D)											
10,000 to 29,999 acre-feet.....organizations... 151 24 58 25 33 40 29 11 29 (D)											
acre-feet... 2,471,440 455,179 935,489 411,737 523,752 599,103 438,166 160,937 481,669 (D)											
30,000 to 99,999 acre-feet.....organizations... 47 6 16 10 7 24 6 18 1 (D)											
acre-feet... 2,282,925 257,202 786,359 518,175 306,908 1,195,199 272,030 923,169 44,165 (D)											
100,000 or more acre-feet.....organizations... 9 1 2 2 ... 6 2 4 ... (D)											
acre-feet... 1,115,118 110,007 260,251 260,251 ... 744,860 244,140 500,720 ... (D)											
Size of organization (acre-feet of water conveyed):											
None.....organizations... 31 9 11 5 8 9 8 1 2 (D)											
1 to 299 acre-feet.....organizations... 162 27 55 14 41 65 34 31 15 (D)											
acre-feet... 27,195 3,807 9,753 2,921 6,832 11,018 6,063 4,955 2,617 (D)											
300 to 999 acre-feet.....organizations... 382 45 113 44 69 161 112 49 63 (D)											
acre-feet... 239,680 26,999 69,192 26,002 43,190 104,198 70,615 33,583 39,291 (D)											
1,000 to 2,999 acre-feet.....organizations... 534 52 196 84 112 186 120 66 100 (D)											
acre-feet... 987,897 92,347 358,360 156,634 201,726 343,307 218,570 124,737 193,883 (D)											
3,000 to 9,999 acre-feet.....organizations... 435 33 186 68 118 133 95 38 83 (D)											
acre-feet... 2,397,204 159,657 1,025,572 391,937 633,635 749,763 523,489 226,274 462,212 (D)											
10,000 to 29,999 acre-feet.....organizations... 192 25 73 31 42 60 43 17 34 (D)											
acre-feet... 3,298,678 481,718 1,270,245 535,198 735,047 978,562 689,662 288,900 568,153 (D)											
30,000 to 99,999 acre-feet.....organizations... 75 13 31 11 21 23 7 16 8 (D)											
acre-feet... 4,133,436 680,747 1,665,154 591,565 1,158,599 1,397,161 388,385 1,008,776 390,374 (D)											
100,000 or more acre-feet.....organizations... 18 1 8 6 2 9 3 6 ... (D)											
acre-feet... 3,859,061 390,911 1,784,910 1,414,990 369,920 1,683,240 525,965 1,157,275 ... (D)											

D Data not shown to avoid disclosure of information for individual organizations.