

TABULAR AND GRAPHIC PRESENTATION

TABLE 6.—AREA IRRIGATED, 1909 TO 1939; AREA WORKS WERE CAPABLE OF SUPPLYING WITH WATER, 1910 TO 1940; CAPITAL INVESTED AND AVER-
(For the 17 western States and

ITEM	AREA IRRIGATED (ACRES)					AREA WORKS WERE CAPABLE OF SUPPLYING WITH WATER (ACRES)			
	Total			Primary enterprises 1939	Supplemental enterprises 1939	Total			
	1909	1919	1929			1910	1920	1930	
SUMMARY									
1	Summary (19 States)-----	14,435,285	19,191,716	19,547,544	21,005,739	5,287,210	20,285,403	26,020,477	26,101,890
2	Individual and partnership-----	6,594,614	6,948,807	6,410,581	7,314,152	596,171	8,086,766	9,255,756	7,982,142
3	Cooperatives-----	4,643,539	6,581,400	6,271,534	6,652,488	858,588	6,191,577	8,403,298	7,861,081
4	Irrigation district-----	528,642	1,822,887	3,452,275	5,514,702	211,470	800,451	2,531,425	4,846,095
5	Commercial-----	1,809,379	1,822,001	1,250,765	1,017,781	128,238	2,954,166	2,799,563	2,180,950
6	Bureau of Reclamation-----	395,646	1,254,569	1,485,028	1,824,004	1,460,470	788,190	1,680,643	1,944,825
7	All other-----	461,465	862,052	697,565	680,612	32,473	1,466,253	1,549,792	1,306,797
STATES									
California:									
8	Total-----	2,664,104	4,219,040	4,746,632	5,069,568	455,342	5,619,378	5,894,466	6,815,250
9	Individual and partnership-----	961,136	1,502,870	1,755,457	2,004,621	348,721	1,131,951	1,919,663	2,037,308
10	Cooperatives-----	779,020	1,215,696	853,547	851,527	46,647	994,570	1,705,647	1,359,477
11	Irrigation district-----	173,793	577,168	1,598,830	1,684,602	12,387	294,108	899,785	2,386,919
12	Commercial-----	746,265	873,499	312,313	368,841	23,135	1,204,059	1,307,968	668,592
13	Bureau of Reclamation-----	400	56,622	31,998	44,581	1,709	1,200	42,805	44,588
14	All other-----	3,490	13,185	214,487	115,896	22,743	3,490	18,598	318,366
Colorado:									
15	Total-----	2,792,032	3,348,385	3,393,619	5,220,685	628,015	3,990,166	5,855,348	4,078,712
16	Individual and partnership-----	1,226,025	1,014,412	969,708	907,754	135,145	1,581,941	1,194,422	1,194,132
17	Cooperatives-----	1,273,141	1,789,385	1,789,909	1,947,770	2,433,217	1,870,447	1,993,561	2,065,779
18	Irrigation district-----	115,504	248,409	250,400	186,925	---	207,570	269,504	344,133
19	Commercial-----	159,457	212,138	286,846	66,699	48,581	292,103	226,641	311,873
20	Bureau of Reclamation-----	16,600	71,145	81,883	83,137	13,074	30,000	135,265	116,054
21	All other-----	1,505	12,896	84,873	28,400	(2)	8,105	36,155	46,741
Idaho:									
22	Total-----	1,430,848	2,488,806	2,181,250	2,277,857	910,002	2,388,959	3,092,810	2,617,021
23	Individual and partnership-----	403,600	513,350	327,488	324,628	8,890	483,946	639,002	388,943
24	Cooperatives-----	628,102	938,421	1,198,482	1,229,043	44,300	782,603	1,190,422	1,467,327
25	Irrigation district-----	140,930	355,995	304,010	334,266	14,097	177,900	400,382	335,018
26	Commercial-----	44,872	6,505	---	8,719	---	67,352	7,747	---
27	Bureau of Reclamation-----	47,500	253,759	275,954	344,638	842,715	113,000	289,992	290,248
28	All other-----	165,844	420,778	75,316	36,565	---	764,158	565,265	135,485
Montana:									
29	Total-----	1,679,084	1,681,729	1,594,912	1,711,409	168,863	2,205,155	2,753,498	2,276,000
30	Individual and partnership-----	1,191,060	976,615	885,274	827,564	5,504	1,495,513	1,617,617	1,099,699
31	Cooperatives-----	333,926	395,257	418,862	443,373	133,287	373,022	553,952	524,077
32	Irrigation district-----	412	35,153	85,870	71,434	2,072	6,640	70,650	137,458
33	Commercial-----	62,544	34,115	22,375	40,384	28,000	80,895	38,215	28,780
34	Bureau of Reclamation-----	14,077	88,291	98,327	186,002	---	85,245	172,206	247,756
35	All other-----	77,065	154,298	86,204	142,652	---	163,840	300,858	238,230
Wyoming:									
36	Total-----	1,133,302	1,207,982	1,236,155	1,486,498	93,581	1,639,510	1,831,039	1,655,008
37	Individual and partnership-----	813,823	724,620	665,844	816,337	11,376	1,024,137	1,008,379	799,345
38	Cooperatives-----	116,317	286,702	303,086	396,964	42,500	165,476	432,956	395,079
39	Irrigation district-----	11,800	22,935	86,174	96,681	24,307	27,050	54,017	115,408
40	Commercial-----	87,935	57,800	51,460	10,931	---	133,305	121,310	94,760
41	Bureau of Reclamation-----	12,905	53,555	138,653	138,653	15,398	34,869	93,022	144,548
42	All other-----	90,522	62,370	43,705	26,932	---	254,673	121,355	105,868
Texas:									
43	Total-----	451,130	586,120	798,917	1,045,224	66,909	690,991	1,150,542	1,177,415
44	Individual and partnership-----	49,657	110,680	132,291	549,774	1,826	65,286	216,351	189,779
45	Cooperatives-----	130,011	103,378	58,691	59,303	(4)	183,411	256,304	117,615
46	Irrigation district-----	(5)	88,571	452,461	382,458	(4)	(5)	170,548	604,595
47	Commercial-----	271,462	262,892	89,996	190,763	(4)	442,294	481,899	199,230
48	Bureau of Reclamation-----	(6)	20,284	65,442	61,153	12,661	(6)	25,070	66,000
49	All other-----	(6)	315	36	1,773	---	(6)	370	36
Utah:									
50	Total-----	999,410	1,371,651	1,324,125	1,176,116	322,994	1,250,246	1,700,550	1,542,475
51	Individual and partnership-----	222,448	186,897	172,240	107,537	4,652	257,266	195,858	202,147
52	Cooperatives-----	687,260	1,014,649	954,680	858,194	141,157	790,655	1,225,084	1,069,535
53	Irrigation district-----	8,455	21,143	8,125	23,394	6,000	8,455	24,023	8,100
54	Commercial-----	64,727	86,911	89,854	85,600	---	87,070	128,885	128,509
55	Bureau of Reclamation-----	---	29,285	40,000	38,623	161,455	---	50,050	40,000
56	All other-----	16,520	52,776	69,246	62,768	7,730	106,600	78,722	94,126
Oregon:									
57	Total-----	686,129	986,162	898,713	1,049,176	104,970	830,526	1,344,046	1,158,210
58	Individual and partnership-----	410,078	590,626	450,841	543,612	16,363	454,074	689,723	599,903
59	Cooperatives-----	149,985	186,037	184,940	158,174	3,565	169,944	236,171	222,189
60	Irrigation district-----	1,500	92,081	160,974	204,271	---	1,500	198,540	240,019
61	Commercial-----	77,387	27,338	12,619	7,123	---	93,750	87,163	21,517
62	Bureau of Reclamation-----	22,000	54,981	61,823	130,403	---	45,319	76,325	85,612
63	All other-----	25,179	35,099	27,510	5,595	---	65,989	75,924	48,970
Nebraska:									
64	Total-----	255,950	442,690	532,617	610,379	171,633	429,225	562,468	705,641
65	Individual and partnership-----	45,227	68,140	57,472	123,979	17,986	64,472	96,465	77,296
66	Cooperatives-----	78,605	55,408	54,811	61,252	365	168,260	102,242	77,324
67	Irrigation district-----	76,448	206,206	159,590	234,688	56,680	77,228	220,859	254,033
68	Commercial-----	24,834	25,355	53,574	28,723	---	52,724	27,332	114,361
69	Bureau of Reclamation-----	30,536	87,558	147,026	160,799	96,602	66,241	115,487	180,458
70	All other-----	500	43	---	938	---	300	85	169

See footnotes at end of table.

TABULAR AND GRAPHIC PRESENTATION

TABLE 6.—AREA IRRIGATED, 1909 TO 1939; AREA WORKS WERE CAPABLE OF SUPPLYING WITH WATER, 1910 TO 1940; CAPITAL INVESTED AND AVER-

(For the 17 western States and

ITEM	AREA IRRIGATED (ACRES)					AREA WORKS WERE CAPABLE OF SUPPLYING WITH WATER (ACRES)			
	Total			Primary enterprises 1939	Supplemental enterprises 1939	Total			
	1909	1919	1929			1910	1920	1930	
STATES—Continued									
Arizona:									
1	Total	320,051	467,565	575,590	655,263	73,806	387,655	627,305	624,152
2	Individual and partnership	61,196	80,511	73,856	131,520	15,547	81,422	195,531	107,220
3	Cooperatives	101,025	114,482	58,733	82,919	215	120,559	150,905	58,427
4	Irrigation district	(e)	300	117,869	77,164		(e)	300	191,186
5	Commercial	80	14,500	32,600	12,200		200	20,000	76,500
6	Bureau of Reclamation	138,364	248,814	278,584	265,042	58,044	164,500	269,691	296,788
7	All other	19,386	8,958	15,968	84,618		20,974	11,078	94,081
Nevada:									
8	Total	701,833	561,447	486,648	739,863	84,722	840,962	704,708	736,249
9	Individual and partnership	581,406	355,901	316,918	439,996		{ 649,941	453,900	502,308
10	Cooperatives	78,966	69,877	32,287	e222,105	7,848	{ 88,255	85,485	58,891
11	Irrigation district		80,000		2,940			80,000	
12	Commercial	8,864	5,990	5,855	(a)			9,500	5,855
13	Bureau of Reclamation	30,000	44,324	54,040	57,471	11,874	90,185	69,850	90,000
14	All other	2,597	5,555	77,568	18,351		5,561	8,235	61,195
Louisiana:									
15	Total	580,200	454,892	450,901	447,095	2,579	553,220	728,742	795,165
16	Individual and partnership	222,049	259,873	226,259	248,564	2,579	267,620	375,617	534,045
17	Cooperatives		10,635		38,640			20,325	
18	Commercial	158,151	184,574	224,625	159,764		285,600	332,500	461,060
19	All other			17	27			60	
New Mexico:									
20	Total	461,718	536,377	527,033	554,039	5,123	644,970	696,119	656,669
21	Individual and partnership	144,212	151,351	150,758	151,566	5,123	185,285	215,618	156,802
22	Cooperatives	251,911	284,610	235,266	166,196		355,527	505,540	276,561
23	Irrigation district		15,008	22,000	86,875			24,808	37,000
24	Commercial	28,190	19,871	16,192	22,514		58,150	35,748	28,212
25	Bureau of Reclamation	13,398	77,678	103,090	98,064		21,467	96,751	111,055
26	All other	24,007	9,859	21,727	27,254		24,743	19,689	48,089
Washington:									
27	Total	334,378	529,899	499,285	615,013	184,664	470,514	637,151	631,511
28	Individual and partnership	95,655	142,215	88,015	104,343	10,721	117,145	169,457	106,290
29	Cooperatives	61,122	95,192	92,743	84,256	6,720	90,805	104,699	112,501
30	Irrigation district		79,918	97,772	124,599	5,347		118,009	122,006
31	Commercial	66,911	21,705	9,474	7,290		138,064	31,652	20,201
32	Bureau of Reclamation	55,690	122,869	118,667	167,085	161,876	74,500	135,119	137,288
33	All other	35,000	70,000	92,612	127,440		50,000	78,215	133,225
Arkansas:									
34	Total	(e)	143,946	151,787	161,601	341	(e)	179,015	209,942
35	Individual and partnership	(e)	140,471	145,467	158,750	341	(e)	175,338	203,442
36	Cooperatives	(e)	1,075		(4)		(e)	1,275	
37	Commercial	(e)	2,400	6,300	(4)		(e)	2,400	6,500
Kansas:									
38	Total	37,479	47,512	71,230	99,980	13,666	139,995	67,853	85,585
39	Individual and partnership	3,154	14,546	16,689	58,255	12,751	4,795	26,614	25,812
40	Cooperatives	27,372	32,516	37,871	39,328	915	155,200	40,719	41,991
41	Commercial		150	16,000	(40)			320	17,000
42	Bureau of Reclamation	6,953					(B)		
43	All other		100	730	* 2,397			200	780
South Dakota:									
44	Total	63,248	100,682	67,107	60,198		128,481	150,914	109,550
45	Individual and partnership	37,684	31,664	11,268	10,606		55,820	56,032	14,174
46	Cooperatives	13,601	10,080	19,646	14,533		18,243	10,615	20,876
47	Commercial	6,300	2,280				6,800	1,600	
48	Bureau of Reclamation	5,613	56,638	36,193	34,222		47,568	82,592	74,500
49	All other	50	20		837		50	75	
North Dakota:									
50	Total	10,248	12,072	9,392	21,615		21,917	34,235	24,006
51	Individual and partnership	8,638	5,306	3,303	2,232		9,821	7,997	4,006
52	Cooperatives				500				
53	Irrigation district				4,605				
54	Bureau of Reclamation	1,610	8,766	6,089	14,131		12,096	26,238	20,000
55	All other				147				
Oklahoma:									
56	Total	4,388	2,969	1,573	4,160		6,597	9,672	7,551
57	Individual and partnership	2,388	969	1,453	3,816		3,597	2,072	2,581
58	Cooperatives	2,000	2,000	120			3,000	7,600	4,800
59	All other				344				

1 Revised.

2 Data for 1 State enterprise included with "Cooperatives."

3 Based on irrigable area.

4 Data are included in State totals because less than 3 enterprises reported.

5 Not included in classification in 1910.

6 Includes 1 Carey Act enterprise.

7 One "Commercial" enterprise included with "Cooperatives."

8 Data for 2 "Commercial" enterprises included with "Cooperatives."

9 Not available.

10 One "Commercial" enterprise included with "All other."

SPECIFIED IRRIGATION CENSUS STATISTICS

AGE INVESTMENT PER ACRE WORKS WERE CAPABLE OF SUPPLYING WITH WATER, 1920 TO 1940; BY TYPE OF IRRIGATION ENTERPRISE, BY STATES—Con.

Arkansas and Louisiana. See chart XII)

AREA WORKS WERE CAPABLE OF SUPPLYING WITH WATER (ACRES)—Continued		CAPITAL INVESTED, JANUARY 1 (DOLLARS)					AVERAGE INVESTMENT PER ACRE WORKS WERE CAPABLE OF SUPPLYING WITH WATER (DOLLARS)				
Primary enterprises 1940	Supplemental enterprises 1940	Total			Primary enterprises 1940	Supplemental enterprises 1940	Total		Primary enterprises 1940	Supplemental enterprises 1940	
		1920	1930	1940			1920	1930			
STATES—Continued											
844,212	115,581	53,498,094	75,328,197	83,526,608	81,015,378	2,511,280	53.40	88.97	95.97	22.16	1
184,482	21,761	5,898,625	5,913,408	5,697,378	5,155,458	511,940	28.66	55.15	27.95	23.54	2
92,581	687	8,171,406	1,857,982	8,227,804	5,224,694	2,610	24.23	22.90	54.85	4.10	3
140,687		100,000	13,721,792	14,961,008	14,961,006		535.35	71.77	108.34		4
12,400		3,692,400	4,857,759	3,492,685	3,492,685		164.67	63.50	281.67		5
297,669	90,943	20,277,919	87,691,293	39,708,470	37,711,790	1,996,680	75.19	127.02	128.69	21.96	6
116,443		656,744	9,805,963	16,469,767	16,469,767		59.28	104.25	141.44		7
841,804	125,845	14,754,280	15,457,951	16,906,790	13,393,439	3,513,351	20.94	21.00	15.92	28.37	8
489,808		4,014,570	4,550,708	2,350,895	2,278,510	440,885	8.84	9.02	4.65	50.47	9
255,281	8,735	1,019,047	956,400	3,605,009	3,236,509	804,717	11.92	16.46	12.68	10.89	10
3,820	75,900	1,246,611		888,934	84,217		15.58		22.05		11
(e)		340,559	227,000	(e)	(e)		47.04	58.77	(e)		12
66,788	41,210	7,955,587	7,787,759	8,638,237	6,570,488	2,267,749	115.87	86.31	98.38	55.05	13
25,607		179,956	1,996,064	1,225,715	1,225,715		21.85	24.58	47.79		14
759,915	4,342	14,065,181	15,744,743	11,565,513	11,548,812	16,701	19.30	19.80	15.20	3.85	15
419,739	4,542	7,945,252	6,984,092	5,799,128	5,782,427	16,701	21.13	20.91	13.78	3.85	16
47,260		161,658		766,097	766,097		7.95		16.21		17
292,805		5,958,271	8,757,151	4,997,688	4,997,688		17.92	18.99	17.07		18
111			8,500	2,600	2,600			58.33	25.42		19
731,990	5,912	18,210,412	19,854,380	32,735,997	32,629,295	106,704	26.16	30.20	44.58	18.05	20
199,699	5,912	5,589,372	3,614,458	4,581,158	4,424,454	106,704	25.92	24.48	22.16	18.05	21
191,544		3,558,863	3,016,075	4,975,160	4,975,160		11.65	10.90	25.96		22
133,512		914,479	1,289,180	11,165,731	11,165,731		36.86	34.84	85.65		23
32,466		1,877,842	1,543,000	852,957	852,957		55.65	54.69	26.27		24
115,695		5,020,230	8,684,489	7,760,844	7,760,844		51.89	78.21	87.08		25
59,074		1,249,626	1,487,178	3,452,147	3,452,147		65.57	30.96	58.44		26
731,527	219,009	29,299,011	40,561,895	56,415,196	49,881,624	6,535,572	45.98	64.25	68.19	29.85	27
131,549	11,058	4,732,706	4,467,539	4,246,697	4,178,853	67,844	27.93	42.03	31.77	6.14	28
91,528	6,720	3,949,896	4,162,417	5,043,916	4,977,113	66,800	37.73	37.00	54.38	9.94	29
142,161	12,554	6,112,628	10,170,651	13,317,182	15,015,291	301,891	51.80	85.36	91.55	24.05	30
7,610		2,341,428	682,507	765,810	765,810		73.97	53.79	100.63		31
210,512	188,677	10,441,145	15,542,597	27,675,132	21,578,095	6,097,037	77.27	113.21	102.50	32.51	32
148,167		1,721,208	5,536,144	6,366,459	5,366,459		22.01	41.55	56.22		33
287,765	1,266	7,183,322	6,856,648	5,766,895	5,752,045	14,850	40.13	32.56	19.99	11.75	34
285,525	1,266	7,075,297	6,711,648	5,711,895	5,697,045	14,850	40.34	32.99	20.09	11.75	35
(4)		60,018		(4)	(4)		47.07		(4)		36
(4)		50,012	125,000	(4)	(4)		20.84	19.23	(4)		37
142,409	19,165	2,067,381	1,685,652	2,153,886	1,896,991	256,895	30.47	20.17	13.52	13.41	38
85,483	17,978	775,095	875,951	1,494,396	1,256,501	256,895	29.12	36.79	15.05	13.24	39
55,925	1,185	1,289,737	242,001	800,082	581,282	18,800	31.67	5.76	10.39	15.86	40
(10)		1,549	520,000	(10)	(10)		4.84	30.59	(10)		41
10 3,003		1,000	47,700	10 59,408	10 59,408		5.00	61.15	10 19.78		42
121,847		5,465,248	4,502,117	5,395,610	5,395,610		36.21	41.10	44.28		44
26,081		743,880	237,424	240,939	240,939		13.28	16.75	9.24		45
21,471		240,030	196,953	256,021	256,021		22.61	9.43	11.92		46
		15,058					9.41				47
72,504		4,464,780	4,067,740	4,628,868	4,628,868		54.06	54.60	63.84		48
1,791		1,500		269,782	269,782		20.00		150.63		49
56,522		1,857,118	1,267,314	1,755,489	1,755,489		54.25	52.79	48.07		50
3,996		81,693	55,091	54,732	54,732		10.22	13.75	13.70		51
590				57,130	57,130				96.85		52
11,824				254,609	254,609				19.84		53
19,928		1,775,425	1,212,223	1,393,237	1,393,237		67.67	60.61	69.91		54
184				15,790	15,790				85.82		55
8,624		151,325	160,099	272,186	272,186		15.65	21.84	31.56		56
7,961		110,658	85,099	180,892	180,892		53.41	33.62	22.72		57
		40,667	75,000				5.35	15.62			58
663				91,294	91,294				137.70		59