

TABULAR AND GRAPHIC PRESENTATION

TABLE 7.—LENGTH OF CANALS, 1900 TO 1940; CAPACITY OF CANALS AT MAIN HEADINGS, AND NUMBER AND  
(For the 17 western States and Arkansas and

STATE	CANALS <sup>1</sup>									
	Length (miles)					Capacity at main headings (second-feet)				
	1900	1910	1920	1930	1940	1910	1920	1930	1940	
1 Summary (19 States)	44,555	127,950	159,864	126,802	127,535.7	618,097	651,079	547,514	612,021	
2 Arizona	1,492	2,597	5,568	5,974	4,178.2	17,200	11,707	13,697	13,258	
3 Arkansas		151	86	51	77.9	( <sup>2</sup> )	1,205	1,845	270	
4 California	5,106	21,129	27,384	18,602	19,799.1	89,597	115,237	84,944	91,776	
5 Colorado	7,374	22,570	27,595	21,581	19,864.0	148,485	119,558	125,652	159,780	
6 Idaho	4,977	12,759	17,298	14,544	15,602.1	80,458	86,275	76,765	71,510	
7 Kansas	324	316	418	285	292.5	2,600	1,667	2,079	5,547	
8 Louisiana	386	1,168	5,245	2,226	2,421.0	( <sup>2</sup> )	11,889	11,535	10,535	
9 Montana	6,812	16,954	22,496	15,957	15,702.5	85,849	94,429	53,253	66,745	
10 Nebraska	1,701	2,728	5,525	5,465	5,531.3	9,378	11,665	13,106	14,256	
11 Nevada	2,859	5,151	4,568	4,155	2,897.2	17,579	10,554	16,986	22,950	
12 New Mexico	2,562	5,854	5,952	4,466	4,847.9	29,645	25,452	17,479	16,821	
13 North Dakota	( <sup>2</sup> )	128	151	87	159.2	2,161	686	1,072	616	
14 Oklahoma	68	85	57	24	42.2	155	544	77	277	
15 Oregon	2,285	7,591	9,071	6,177	8,516.0	59,686	26,897	25,906	57,290	
16 South Dakota	225	1,256	1,258	1,062	1,049.5	5,598	5,427	1,995	1,948	
17 Texas	450	2,705	4,475	4,678	5,956.1	12,818	25,261	21,626	24,813	
18 Utah	2,868	7,709	11,677	9,257	9,004.5	25,061	29,447	80,648	54,579	
19 Washington	806	5,892	5,615	5,655	4,248.6	13,178	16,242	14,987	15,104	
20 Wyoming	4,454	15,251	12,051	10,775	11,762.1	42,650	59,009	55,811	46,566	

<sup>1</sup>Reported as main canals and ditches, Census of 1900; and as canals (main and laterals, not including farm ditches), Censuses of 1920, 1930, and 1940.  
<sup>2</sup>Not available.

TABLE 8.—AREAS, CAPITAL INVESTED, AVERAGE INVESTMENT PER ACRE, AND PROPORTIONS OF TOTALS, BY TYPE OF ENTERPRISE: 1890 TO 1940  
(Statistics for chart XII covering the 17 western States and Arkansas and Louisiana)

TYPE OF ENTERPRISE (For definitions and explanations, see text)	CENSUS OF—												
	1890 <sup>1</sup>		1900 <sup>1</sup>		1910		1920		1930		1940		
	All enter-prises	All enter-prises	All enter-prises	Proportion of total	All enter-prises	Proportion of total	All enter-prises	Proportion of total	All enter-prises	Proportion of total	Increase or decrease (-) 1930-1940	Primary enter-prises	Supplemental enter-prises <sup>2</sup>
Total	5,715,945	7,744,492	14,455,285	100.0	19,191,716	100.0	19,547,544	100.0	21,005,759	100.0	7.4	21,005,759	3,287,210
Individual and partnership	( <sup>3</sup> )	( <sup>3</sup> )	6,594,614	45.7	8,848,807	55.7	6,410,581	32.8	7,514,152	34.8	14.1	7,514,152	596,171
Cooperatives	( <sup>3</sup> )	( <sup>3</sup> )	4,645,539	32.2	6,581,400	34.5	6,271,554	32.1	6,652,488	31.7	6.1	6,652,488	858,588
Irrigation district	( <sup>3</sup> )	( <sup>3</sup> )	528,642	3.7	1,822,887	9.5	5,452,275	27.7	5,514,702	26.7	1.8	5,514,702	211,470
Commercial	( <sup>3</sup> )	( <sup>3</sup> )	1,809,579	12.5	1,822,001	9.5	1,250,765	6.5	1,017,781	4.8	-17.5	1,017,781	128,288
U. S. Bureau of Reclamation	( <sup>3</sup> )	( <sup>3</sup> )	595,646	2.7	1,254,569	6.5	1,465,028	7.6	1,824,004	8.7	22.8	1,824,004	1,460,470
All other <sup>4</sup>	( <sup>3</sup> )	( <sup>3</sup> )	461,465	5.2	862,052	4.5	697,563	3.5	680,612	3.5	-2.4	680,612	32,475
AREA IRRIGATED													
Total	Acres	Acres	Acres	Percent	Acres	Percent	Acres	Percent	Acres	Percent	Percent	Acres	Acres
Total	( <sup>3</sup> )	( <sup>3</sup> )	20,285,408	100.0	26,020,477	100.0	26,101,890	100.0	26,055,248	100.0	7.5	26,055,248	4,266,894
Individual and partnership	( <sup>3</sup> )	( <sup>3</sup> )	8,066,766	39.9	9,255,756	35.6	7,982,142	30.6	9,655,198	34.3	20.7	9,655,198	798,506
Cooperatives	( <sup>3</sup> )	( <sup>3</sup> )	6,191,577	50.5	8,408,298	52.5	7,861,081	50.1	7,996,256	28.5	1.7	7,996,256	990,411
Irrigation district	( <sup>3</sup> )	( <sup>3</sup> )	800,451	5.9	2,531,425	9.7	4,846,095	18.6	4,869,595	17.7	2.5	4,869,595	451,677
Commercial	( <sup>3</sup> )	( <sup>3</sup> )	2,954,166	14.6	2,799,565	10.8	2,180,950	8.3	1,961,202	7.0	-9.2	1,961,202	232,804
U. S. Bureau of Reclamation	( <sup>3</sup> )	( <sup>3</sup> )	786,190	5.9	1,680,645	6.5	1,944,825	7.4	2,549,967	8.4	20.8	2,549,967	1,762,721
All other <sup>4</sup>	( <sup>3</sup> )	( <sup>3</sup> )	1,466,253	7.2	1,349,792	5.1	1,506,797	5.0	1,145,250	4.1	-12.4	1,145,250	32,475
CAPITAL INVESTED													
Total	Dollars	Dollars	Dollars	Percent	Dollars	Percent	Dollars	Percent	Dollars	Percent	Percent	Dollars	Dollars
Total	29,535,921	70,010,594	321,454,006	100.0	697,657,328	100.0	689,755,790	100.0	1,052,049,201	100.0	17.8	965,868,265	88,160,958
Individual and partnership	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	154,654,169	22.2	187,867,180	21.0	187,562,750	17.8	-0.5	170,568,781	17,015,999
Cooperatives	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	185,041,500	26.2	179,529,962	20.1	224,140,676	21.5	25.0	205,062,550	19,056,526
Irrigation district	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	88,573,514	12.7	210,755,476	25.6	265,787,810	25.8	26.1	260,701,900	5,055,910
Commercial	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	85,755,470	12.3	62,851,714	7.0	66,243,825	8.3	6.2	59,250,005	6,989,820
U. S. Bureau of Reclamation	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	129,509,819	18.6	198,989,576	21.7	250,245,559	23.8	29.0	211,046,185	39,199,228
All other <sup>4</sup>	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	56,162,856	8.0	58,488,982	6.6	58,298,603	5.5	-0.3	57,458,946	869,657
AVERAGE INVESTMENT PER ACRE WORKS WERE CAPABLE OF SUPPLYING WITH WATER													
Total	Dollars	Dollars	Dollars	Percent	Dollars	Percent	Dollars	Percent	Dollars	Percent	Percent	Dollars	Dollars
Total	\$7.95	\$9.04	15.65	xxx	26.81	xxx	\$54.20	xxx	57.50	xxx	9.1	54.56	20.65
Individual and partnership	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	xxx	16.71	xxx	\$25.54	xxx	xxx	xxx	xxx	17.69	21.51
Cooperatives	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	xxx	21.78	xxx	22.81	xxx	xxx	xxx	xxx	25.65	19.24
Irrigation district	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	xxx	54.89	xxx	45.49	xxx	xxx	xxx	xxx	52.46	11.15
Commercial	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	xxx	50.62	xxx	28.85	xxx	xxx	xxx	xxx	50.21	50.04
U. S. Bureau of Reclamation	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	xxx	77.06	xxx	99.75	xxx	xxx	xxx	xxx	69.61	22.24
All other <sup>4</sup>	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	xxx	41.61	xxx	44.75	xxx	xxx	xxx	xxx	50.15	26.47

<sup>1</sup>Census of Agriculture. <sup>2</sup>Areas shown under "Supplemental sources" are parts of areas shown under "Primary sources" and therefore are not added again into the totals (see text). <sup>3</sup>Data not separated by type of enterprise. <sup>4</sup>Includes Reclamation district office of Indian Affairs, State, City and/or sewage, and other. <sup>5</sup>Revised. <sup>6</sup>Based on area irrigated.