

SPECIFIED IRRIGATION CENSUS STATISTICS

TABLE 4.—AREA IRRIGATED, 1902, 1919, 1929, AND 1939; AREA EXISTING WORKS WERE CAPABLE OF SUPPLYING WITH WATER AND AREA IRRIGABLE, 1920 TO 1940; CAPITAL INVESTED AND AVERAGE INVESTMENT PER ACRE WORKS WERE CAPABLE OF SUPPLYING WITH WATER, 1902, 1920, 1930, AND 1940; BY SPECIFIED DRAINAGE BASINS

(For the 17 western States and Arkansas and Louisiana. See chart I)

DRAINAGE BASIN	AREA IRRIGATED (ACRES)				AREA WORKS WERE CAPABLE OF SUPPLYING WITH WATER (ACRES)			AREA IRRIGABLE (ACRES)		
	1902	1919	1929	1939	1920	1930	1940	1920 ¹	1930	1940
Summary (19 States)-----	9,451,066	19,191,716	19,547,544	21,005,759	26,020,477	26,101,890	28,055,248	55,890,821	50,599,470	51,505,949
Red River (of the North)-----	682		2,099	4,498		2,099	7,980		2,409	8,100
Missouri River, summary-----	2,555,257	4,147,278	4,185,180	4,410,885	5,805,650	5,472,012	5,942,958	8,485,171	6,251,873	6,542,576
Yellowstone River-----	427,559	899,025	861,145	984,580	1,522,504	1,210,690	1,360,217	1,826,870	1,401,212	1,515,241
Platte River-----	1,286,545	2,136,402	2,515,297	2,580,615	2,579,720	2,815,195	5,061,556	3,451,057	5,081,680	5,359,995
All other tributaries-----	819,355	1,121,851	1,008,758	1,065,240	1,902,606	1,448,127	1,521,385	3,225,264	1,748,961	1,687,540
Mississippi River, exclusive of Missouri River, summary-----	395,687	958,495	902,580	927,594	1,152,261	1,170,583	1,550,911	1,545,064	1,280,750	1,458,502
Arkansas River-----	395,065	851,150	755,555	879,919	1,009,821	1,009,821	960,622	1,344,646	1,051,965	1,050,597
All other tributaries-----	602	107,345	149,027	247,675	142,540	209,961	417,599	198,418	228,767	427,905
Gulf of Mexico streams, other than Mississippi River and Rio Grande-----	577,809	698,077	662,958	902,592	1,157,529	1,221,997	1,520,796	1,602,169	1,536,404	1,874,654
Rio Grande, summary-----	504,942	1,312,855	1,564,725	1,521,578	1,914,265	1,914,781	2,177,705	2,628,155	2,177,684	2,578,085
Pecos River-----	78,855	176,468	175,798	217,542	281,150	223,642	314,454	597,445	287,164	349,897
All other tributaries-----	426,087	1,136,387	1,388,927	1,304,036	1,633,115	1,691,139	1,805,271	2,250,710	1,890,500	2,028,186
Colorado River, summary-----	927,185	2,326,690	2,537,124	2,658,120	3,009,219	3,555,914	5,567,744	4,102,096	4,455,529	4,017,757
Upper Colorado River ² -----	649,065	1,844,258	1,968,667	1,464,271	2,560,597	2,516,149	1,806,055	3,256,592	3,485,541	2,157,752
Green River-----	254,951	586,387	610,659	636,977	855,264	792,677	782,571	1,148,821	928,619	950,100
Lower Colorado River ^{2,3} -----	278,120	482,452	568,457	1,175,849	648,622	819,765	1,559,689	865,504	950,188	1,860,005
Great Basin, summary-----	1,654,435	2,277,651	2,056,035	2,075,727	2,825,313	2,536,492	2,581,171	4,165,450	3,004,851	2,504,611
Bonneville Lake-----	686,858	1,156,747	1,104,975	1,085,258	1,479,753	1,240,546	1,205,711	1,005,750	1,549,150	1,272,056
Lahontan Lake ⁴ -----	947,575	1,041,904	951,058	990,469	1,345,560	1,296,146	1,175,460	2,161,700	1,455,521	1,232,555
Columbia River, summary-----	1,297,457	5,875,245	5,395,640	5,819,758	4,968,518	4,241,244	4,426,567	6,556,801	4,992,151	5,001,483
Snake River-----	807,044	2,712,618	2,359,264	2,625,355	3,576,146	2,773,621	5,018,889	4,057,747	5,130,120	5,545,028
All other tributaries-----	490,393	1,160,627	1,054,576	1,194,383	1,592,372	1,467,623	1,407,478	2,279,054	1,862,011	1,658,455
Klamath River-----	80,433	153,105	187,981	271,038	205,574	264,949	310,560	582,785	518,259	594,005
Sacramento-San Joaquin Delta and tributary streams-Pacific Ocean streams, exclusive of Gulf of California streams, Columbia and Klamath Rivers, and Sacramento-San Joaquin Delta and tributary streams-----	1,159,243	2,744,644	3,157,132	3,583,882	4,118,324	4,795,836	5,132,587	5,499,755	5,593,666	5,660,337
Whitewater Draw and Vamori Wash (Gulf of Calif.)-----	541,596	695,807	914,801	1,032,294	858,874	1,141,250	1,422,997	1,150,766	1,222,604	1,461,602
	584	5,671	5,501	8,498	9,950	4,753	13,462	16,623	5,570	14,281

DRAINAGE BASIN	CAPITAL INVESTED (DOLLARS)				AVERAGE INVESTMENT PER ACRE WORKS WERE CAPABLE OF SUPPLYING WATER (DOLLARS)			
	1902	1920	1930	1940	1902 ⁵	1920	1930	1940
Summary (19 States)-----	91,000,595	697,657,528	7892,755,790	1,052,049,201	9.65	26.81	34.20	57.50
Red River (of the North)-----	5,957		20,925	150,566	5.77		9.97	16.56
Missouri River, summary-----	16,176,277	151,555,106	156,506,721	179,750,238	6.59	22.66	24.95	50.25
Yellowstone River-----	2,770,255	50,181,550	51,917,310	40,787,196	6.48	22.82	26.56	29.87
Platte River-----	9,241,961	62,895,985	69,495,120	95,210,869	7.18	24.59	24.70	51.10
All other tributaries-----	4,164,181	38,477,575	35,096,291	48,772,175	5.08	20.21	24.24	28.77
Mississippi River, exclusive of Missouri River, summary-----	4,619,814	55,185,789	51,851,675	57,101,952	11.75	50.53	27.19	27.46
Arkansas River-----	4,586,655	50,241,390	21,722,225	26,691,527	11.67	29.94	22.61	28.60
All other tributaries-----	55,159	4,942,599	10,109,450	10,410,605	55.08	54.72	46.15	24.95
Gulf of Mexico streams, other than Mississippi River and Rio Grande-----	8,966,265	29,459,808	28,578,195	50,498,561	15.52	25.45	23.39	20.05
Rio Grande, summary-----	6,495,615	34,824,111	33,748,608	80,565,998	12.86	18.19	28.07	36.99
Pecos River-----	3,185,855	7,485,049	7,220,317	12,855,650	40.40	26.62	32.29	40.89
All other tributaries-----	3,307,760	27,341,062	46,528,291	67,708,348	7.76	16.74	27.51	36.54
Colorado River, summary-----	11,296,671	88,589,884	152,350,247	155,800,882	12.19	29.56	59.67	46.26
Upper Colorado River ² -----	6,509,557	58,964,054	67,315,624	46,448,752	10.05	24.98	26.75	25.69
Green River-----	1,470,459	8,592,546	8,820,435	12,160,991	5.77	10.05	11.15	15.54
Lower Colorado River ^{2,3} -----	4,789,114	29,975,850	65,034,625	109,552,150	17.22	46.21	79.55	70.11
Great Basin, summary-----	10,115,189	62,207,175	67,579,074	59,698,865	6.19	22.02	26.64	25.07
Bonneville Lake-----	6,551,123	28,678,299	29,695,422	37,401,770	9.51	19.38	25.94	53.02
Lahontan Lake ⁴ -----	3,584,076	33,528,876	37,885,652	22,297,095	5.78	24.92	29.25	18.97
Columbia River, summary-----	10,851,415	145,672,582	157,555,114	206,525,502	8.56	29.32	57.10	46.66
Snake River-----	6,749,247	95,625,117	95,265,245	125,520,432	8.56	27.75	53.65	41.51
All other tributaries-----	4,102,168	52,047,265	64,069,869	81,202,870	8.37	32.69	45.87	57.69
Klamath River-----	529,456	5,502,890	9,450,566	10,430,941	6.58	26.79	35.59	55.59
Sacramento-San Joaquin Delta and tributary streams-Pacific Ocean streams, exclusive of Gulf of California streams, Columbia and Klamath Rivers, and Sacramento-San Joaquin Delta and tributary streams-----	10,955,742	65,507,056	110,495,970	120,518,550	32.07	75.94	96.82	84.55
Whitewater Draw and Vamori Wash (Gulf of Calif.)-----	6,755	299,568	250,606	226,627	17.54	50.09	48.52	16.85

¹Relates to total area. Area irrigable in 1920 not reported.
²Data for Irrigation Census of 1930, included in published Agriculture Census Reports, as "Other Tributaries of Colorado River," are allocated 85 percent to the Upper Colorado River Drainage Basin and 15 percent to the Lower Colorado River Drainage Basin.
³Includes data for Imperial Valley, Calif., for all Censuses, and data for some small unidentified basins in the Colorado River Drainage Basins in Censuses of 1902 and 1920.
⁴Statistics for Irrigation Censuses of 1902, 1920, and 1930 include data for some small unidentified basins in the Great Basin Drainage Basins.
⁵Includes unidentified data for the Whitewater River Drainage Basin in California. Data for Whitewater River Basin for Censuses of 1920 and 1940 are included in the Lower Colorado River Basin.
⁶Based on area irrigated. Area works were capable of supplying with water in 1902 not reported.
⁷Revised.