

TABLE 17.—DRAINAGE WITHIN IRRIGATION ENTERPRISES WHICH REPORTED LANDS DRAINED OR NEEDING DRAINAGE—AREA IRRIGATED, AREA IRRIGABLE, AREA FOR WHICH DRAINS HAVE BEEN INSTALLED, AND ADDITIONAL AREA NEEDING DRAINAGE IN THESE ENTERPRISES, BY STATES, 1940, 1930, AND 1920; AND BY PRINCIPAL DRAINAGE BASINS, 1940

(For the 17 western States and Arkansas and Louisiana)

ITEM	AREA IRRIGATED				AREA IRRIGABLE				AREA FOR WHICH DRAINS HAVE BEEN INSTALLED				ADDITIONAL AREA NEEDING DRAINAGE			
	1939	1940	1930	1920 ¹	1940	1930	1920	Increase or decrease (-)		1940	1930	1920	Increase or decrease (-)			
								1930-1940	1920-1930				1920-1930	1930-1940		
Acres																
Total (19 States) ²	6,224,568	9,553,069	10,611,415	8,860,760	3,861,305	3,707,354	1,519,853	153,951	2,187,501	897,912	1,078,566	1,476,771	-180,654	-398,205		
STATE	BY STATES															
Arizona	271,680	418,539	568,254	362,928	93,803	123,013	25,173	-29,210	97,840	107,651	47,155	71,357	60,496	-24,202		
Arkansas	14,700	34,894	124,799	37,574	26,078	107,601	27,350	-81,523	80,251	2,016	1,873	2,821	143	-948		
California	1,711,027	2,598,196	3,105,549	1,623,330	1,509,832	1,522,338	319,573	-12,506	1,202,765	394,963	235,990	409,933	158,973	-173,943		
Colorado	466,804	687,246	1,018,260	1,526,311	119,286	215,800	113,899	-96,314	101,701	35,792	146,693	220,711	-112,901	-72,018		
Idaho	731,717	943,910	920,314	734,405	238,907	202,575	81,187	36,332	121,388	29,042	48,995	94,934	-19,953	-45,939		
Kansas	2,093	3,507	651	3,610	2,552	336	250	2,216	86	240	157	1,320	85	-1,163		
Louisiana	101,321	214,408	226,510	283,476	174,848	169,577	167,138	5,271	2,439	12,379	18,832	21,202	-6,453	-2,370		
Montana	473,604	822,140	840,007	751,274	147,151	85,189	62,872	61,962	22,317	52,071	59,995	50,901	-7,924	9,094		
Nebraska	284,658	338,461	434,969	376,518	47,960	122,101	10,793	-74,141	111,308	10,305	51,505	26,606	-41,200	24,899		
Nevada	180,044	244,984	353,238	537,417	97,576	126,249	34,175	-28,673	92,074	21,153	26,348	98,249	-5,195	-71,901		
New Mexico	231,795	331,233	225,730	212,353	240,614	60,807	74,783	179,707	-13,876	8,732	49,572	60,277	-40,840	-10,705		
North Dakota	15,277	26,826	20,559	49,581	11,552	3,040	1,613	6,512	1,427	242	2,000	659	-1,758	1,341		
Oklahoma	342	838	189	1,960	429	95	-----	334	95	106	50	1,820	56	-1,770		
Oregon	265,771	338,991	436,425	347,750	126,698	230,413	93,799	-103,715	136,614	18,786	94,866	46,115	-76,080	48,751		
South Dakota	36,072	74,640	79,729	106,129	23,906	4,353	2,109	21,553	2,244	5,509	6,100	4,714	-591	1,386		
Texas	397,227	657,141	814,853	650,822	553,850	345,926	272,437	207,924	73,469	106,857	135,936	154,532	-29,089	-16,596		
Utah	285,314	324,771	388,697	503,212	90,657	68,656	65,448	22,001	-16,792	28,418	88,338	91,976	-59,920	-3,658		
Washington	300,362	448,702	460,861	218,763	178,212	172,059	79,168	6,173	92,871	18,673	28,084	43,461	-9,411	-15,377		
Wyoming	456,760	843,642	592,041	513,347	175,394	147,346	68,086	28,048	79,260	44,997	34,077	75,185	10,920	-41,106		
DRAINAGE BASIN	BY PRINCIPAL DRAINAGE BASINS ²															
Missouri River	1,266,478	1,969,332	-----	-----	431,045	-----	-----	-----	-----	108,165	-----	-----	-----	-----		
Mississippi River, exclusive of Missouri River	116,659	164,985	-----	-----	50,820	-----	-----	-----	-----	6,772	-----	-----	-----	-----		
Gulf of Mexico streams, other than Mississippi River and Rio Grande	160,158	413,034	-----	-----	286,975	-----	-----	-----	-----	52,261	-----	-----	-----	-----		
Rio Grande	639,928	1,121,694	-----	-----	721,017	-----	-----	-----	-----	86,260	-----	-----	-----	-----		
Colorado River	939,690	1,422,474	-----	-----	341,508	-----	-----	-----	-----	458,141	-----	-----	-----	-----		
Great Basin	471,434	562,861	-----	-----	188,450	-----	-----	-----	-----	53,514	-----	-----	-----	-----		
Columbia River	1,240,294	1,705,259	-----	-----	467,652	-----	-----	-----	-----	54,828	-----	-----	-----	-----		
Klamath River	119,455	159,493	-----	-----	111,485	-----	-----	-----	-----	8,292	-----	-----	-----	-----		
Sacramento-San Joaquin Delta and tributary streams	1,181,659	1,697,316	-----	-----	1,213,586	-----	-----	-----	-----	60,237	-----	-----	-----	-----		
Pacific Ocean streams, excl. of Gulf of California streams, Columbia and Klamath Rivers, and Sacramento-San Joaquin Delta and tributary streams	88,813	116,621	-----	-----	48,767	-----	-----	-----	-----	9,442	-----	-----	-----	-----		

¹For 1920 relates to total area in enterprises. Irrigable area was not reported and irrigated area in enterprises reporting drainage was not reported separately for the 1920 Census.

²Data by drainage basins available only for 1940.