

DRAINAGE OF AGRICULTURAL LANDS

Summary Table 9.—COST OF DRAINAGE,

State	Cost of drainage works and services, 10-year period preceding Census date				Cost of new drainage works			
	1950-1959 (1960 Census)		1940-1949 ² (1950 Census)		1950-1959 (1960 Census)		1940-1949 ² (1950 Census)	
	Projects reporting	Dollars	Projects reporting	Dollars	Projects reporting	Dollars	Projects reporting	Dollars
All drainage States.....	6,137	416,875,865	3,810	179,033,770	3,606	185,688,673	1,128	23,872,422
10 "county-drain" States.....	1,048	125,490,706	³ 384	68,802,080	708	38,636,067	³ 145	7,584,076
30 "drainage-district" States.....	5,089	291,385,159	3,426	110,231,690	2,898	147,052,606	983	16,288,346
17 irrigation States.....	2,672	232,095,724	1,460	76,033,098	1,865	124,850,751	402	12,518,129
13 other States.....	2,417	59,089,435	1,966	34,198,592	1,033	22,201,855	581	3,770,217
Alabama.....	6	31,061	8	70,223	4	25,812	7	58,768
Arizona.....	...	...	...	...	...	...	...	...
Arkansas.....	471	20,488,226	127	5,540,041	352	9,044,351	28	391,898
California.....	344	29,065,257	159	15,926,510	206	4,525,825	16	135,346
Colorado.....	15	178,196	47	773,236	3	3,750	5	23,445
Delaware.....	48	476,944	³ 2	173,300	33	399,511	³ 1	3,326
Florida.....	450	91,627,636	207	18,602,511	338	68,012,516	63	2,707,207
Georgia.....	23	118,012	22	132,354	21	109,012	22	107,104
Idaho.....	29	2,011,573	44	906,297	16	200,332	12	132,962
Illinois.....	1,027	28,691,965	892	16,860,472	228	11,114,587	103	1,217,157
Indiana.....	254	13,598,832	³ 75	8,206,459	158	2,528,431	³ 22	785,767
Iowa.....	202	21,032,299	³ 77	13,302,757	110	5,726,914	³ 25	2,143,433
Kansas.....	96	1,665,416	60	1,116,786	45	850,795	10	279,036
Kentucky.....	17	897,753	³ 14	711,162	10	97,291	³ 5	44,832
Louisiana.....	753	45,796,344	392	16,652,384	576	24,432,591	142	5,316,026
Maryland.....	29	409,398	28	183,309	23	393,798	22	129,578
Michigan.....	79	37,186,074	³ 51	20,235,636	67	4,783,366	³ 37	2,556,472
Minnesota.....	248	41,809,993	³ 71	18,210,583	207	23,831,372	30	1,594,914
Mississippi.....	374	9,597,061	345	5,702,914	223	3,855,591	156	441,404
Missouri.....	302	12,138,381	225	8,281,620	117	936,412	9	114,063
Montana.....	18	721,491	25	462,260	11	211,129	9	167,830
Nebraska.....	40	1,388,581	75	1,533,019	12	417,911	27	757,990
Nevada.....	3	219,302	5	193,919	1	84,215	2	62,292
New Jersey.....	8	40,617	5	39,357	7	39,967	5	34,407
New Mexico.....	5	127,433	5	74,636	2	70,840	...	...
New York.....	13	202,013	12	177,224	7	86,009	7	75,119
North Carolina.....	310	2,959,290	250	1,438,698	219	2,187,155	158	737,994
North Dakota.....	41	1,672,790	³ 13	890,373	37	649,652	³ 6	245,364
Ohio.....	113	8,268,377	³ 54	6,189,421	53	267,635	³ 8	147,941
Oklahoma.....	24	249,053	³ 10	299,114	22	241,561	³ 1	62,027
Oregon.....	98	5,002,268	50	2,175,816	75	2,308,055	17	476,561
South Carolina.....	95	824,238	33	319,486	95	785,638	27	206,956
South Dakota.....	22	298,591	³ 17	483,275	11	110,334	...	...
Tennessee.....	36	2,136,236	26	270,623	22	1,853,349	23	255,697
Texas.....	225	28,895,392	89	9,534,229	175	13,031,672	32	1,822,245
Utah.....	5	558,392	30	836,973	3	350,197	13	29,181
Virginia.....	54	401,765	28	111,394	22	215,992	27	95,794
Washington.....	114	4,404,324	131	1,541,318	49	1,304,272	24	203,873
Wisconsin.....	140	1,579,398	92	610,918	45	598,533	15	296,176
Wyoming.....	6	145,293	14	163,163	1	2,300	2	12,237

NA Not available.

Italics indicate States identified in 1950 as "county-drain" States. The other States were designated "drainage-district" States. For the "county-drain" States in 1950 all drainage projects in each county were enumerated as a unit. See text.

Boldface indicates States, other than "county-drain," for which the 1950 drainage data included drained lands in "irrigation enterprises" enumerated in the Census of Irrigation. See text.

¹Total cost of drainage works and services minus cost of new works.

²For 1950, Census data on costs of drainage works and services not available for 9,076 projects and 4,119,059 acres in "irrigation enterprises" enumerated in Census of Irrigation. For 1950, Census cost of new works reported for 1940-1949 relates to new works for lands not previously drained. See text.

³For 1950 Census for "county-drain" States, count of projects reporting represents counties reporting—in that year all drains in each county were enumerated as a unit. See text.

SUMMARY

BY STATES: CENSUSES OF 1920 TO 1960

State	Cost of maintenance, operation, repair, and administration ¹				Capital invested prior to Census date		
	1950-1959 (1960 Census)		1940-1949 ² (1950 Census)		1940 Census (dollars)	1930 Census (dollars)	1920 Census (dollars)
	Projects reporting	Dollars	Projects reporting	Dollars			
All drainage States.....	4,042	231,187,192	NA	155,161,348	691,724,519	680,250,255	372,273,567
10 "county-drain" States.....	599	86,854,639	³ 382	61,218,004	280,245,130	285,567,839	183,423,545
30 "drainage-district" States.....	3,443	144,332,553	NA	93,943,344	411,479,389	394,682,416	188,850,022
17 irrigation States.....	1,735	107,444,973	NA	63,514,969	246,416,528	228,456,363	105,366,376
13 other States.....	1,708	36,887,580	NA	30,428,375	165,062,861	166,226,053	83,483,646
Alabama.....	5	5,249	NA	11,455	410,000	...	...
Arizona.....	...	...	NA	...	1,119,242	1,875,100	414,425
Arkansas.....	169	11,443,875	NA	5,148,143	39,430,840	37,532,575	14,147,174
California.....	289	24,539,432	NA	15,791,164	70,144,044	66,451,698	47,687,153
Colorado.....	14	174,446	NA	749,791	4,890,317	4,358,866	1,081,875
Delaware.....	25	77,433	² 2	169,974	454,883	...	...
Florida.....	312	23,615,120	NA	15,895,304	43,356,692	45,487,795	13,846,807
Georgia.....	3	9,000	NA	2,064,840	1,918,525	1,918,525	794,385
Idaho.....	29	1,811,241	NA	773,335	7,567,032	5,112,444	1,668,569
Illinois.....	936	17,577,378	NA	15,643,315	72,567,174	74,565,923	43,595,069
Indiana.....	162	11,070,401	³ 75	7,420,692	47,540,385	54,110,854	31,147,682
Iowa.....	138	15,305,385	³ 77	11,159,324	75,374,497	77,478,893	49,627,304
Kansas.....	76	814,621	NA	837,750	3,733,919	2,701,082	936,508
Kentucky.....	10	800,462	³ 13	666,330	4,947,994	5,357,633	1,521,725
Louisiana.....	490	21,336,753	NA	11,336,358	23,361,758	20,752,645	9,021,991
Maryland.....	8	15,600	NA	53,731	43,914	...	...
Michigan.....	55	32,402,708	³ 51	17,679,164	40,412,251	37,677,084	24,683,715
Minnesota.....	97	17,978,621	³ 71	16,715,669	65,576,077	64,139,641	42,017,447
Mississippi.....	206	5,701,470	NA	5,261,510	23,259,677	23,601,443	7,076,164
Missouri.....	224	11,201,969	NA	8,167,557	49,050,414	47,340,174	20,723,128
Montana.....	10	510,362	NA	294,430	2,827,839	1,879,296	664,990
Nebraska.....	36	970,670	NA	775,029	7,578,999	6,847,070	4,588,578
Nevada.....	3	135,687	NA	131,627	1,337,647	1,349,774	117,851
New Jersey.....	1	650	NA	4,950	...	...	...
New Mexico.....	3	56,593	NA	74,636	5,722,121	3,279,371	1,710,796
New York.....	9	116,004	NA	102,105	...	...	...
North Carolina.....	130	772,135	NA	700,704	5,467,906	4,719,079	3,623,518
North Dakota.....	13	1,023,138	³ 13	645,009	3,673,336	3,148,919	2,208,049
Ohio.....	77	8,000,742	³ 53	6,041,480	35,215,586	36,836,449	30,680,145
Oklahoma.....	7	7,492	³ 10	237,087	1,971,350	2,283,598	76,415
Oregon.....	44	2,694,213	NA	1,699,255	5,482,012	4,165,549	200,000
South Carolina.....	5	38,600	NA	112,530	1,241,300	1,265,276	582,183
South Dakota.....	15	188,257	³ 17	483,275	5,078,771	4,534,768	1,461,063
Tennessee.....	17	282,887	NA	14,926	6,501,750	6,366,747	2,925,944
Texas.....	141	15,863,720	NA	7,711,984	14,047,181	12,002,949	5,700,805
Utah.....	5	208,195	NA	807,792	4,869,273	4,772,000	1,005,473
Virginia.....	46	185,773	NA	15,600	201,300	241,608	...
Washington.....	108	3,100,052	NA	1,337,445	5,332,842	4,637,576	1,397,419
Wisconsin.....	118	980,865	NA	314,742	4,254,586	6,207,278	4,163,055
Wyoming.....	6	142,993	NA	150,926	5,594,856	5,250,573	1,175,962