

Table 29. Sources of Information Relied on for Reducing Irrigation Costs and Conserving Water: 2023

[Excludes institutional, research, and experimental farms. For meaning of abbreviations and symbols see introductory text.]

Geographic area	Total ¹		Extension agents or university specialists		Private irrigation specialists or consultants		Irrigation equipment dealers		Local irrigation districts or water suppliers	
	Farms	Acres irrigated ²	Farms	Acres irrigated ²	Farms	Acres irrigated ²	Farms	Acres irrigated ²	Farms	Acres irrigated ²
United States	110,858	34,609,658	46,134	15,797,508	34,466	19,594,153	24,576	11,230,883	18,608	4,811,938
Alabama	600	117,233	314	66,069	190	58,327	147	59,298	24	4,455
Alaska	149	354	38	103	1	(D)	14	26	-	-
Arizona	1,305	544,551	499	222,828	346	282,872	78	83,374	253	88,915
Arkansas	1,846	3,276,003	1,226	2,268,922	823	1,813,820	259	570,089	64	136,279
California	22,588	5,588,821	8,300	2,701,281	10,957	3,500,222	4,082	1,733,347	4,110	1,466,425
Colorado	6,795	1,250,476	1,758	309,131	1,089	555,906	929	357,761	1,810	240,830
Connecticut	263	2,516	155	1,310	15	185	73	1,352	2	(D)
Delaware	244	91,136	143	47,349	82	43,891	70	28,620	6	2,965
Florida	3,849	714,799	2,429	556,843	973	415,651	986	235,615	318	284,153
Georgia	2,835	958,644	2,011	709,119	666	442,753	445	160,740	54	9,504
Hawaii	684	9,859	325	3,808	41	5,390	181	4,681	24	1,281
Idaho	5,664	1,967,572	1,573	785,090	1,198	1,072,419	1,272	1,002,853	2,079	457,852
Illinois	1,050	430,770	442	108,885	234	165,058	417	231,837	19	8,735
Indiana	903	316,798	245	123,421	302	130,675	275	161,178	11	6,612
Iowa	597	151,718	298	74,268	130	49,406	221	89,632	10	20
Kansas	2,649	1,805,525	825	425,346	1,919	1,648,451	725	585,980	178	144,207
Kentucky	529	30,430	414	10,677	41	17,270	72	10,440	-	-
Louisiana	887	765,445	462	433,401	352	382,681	152	114,222	14	5,405
Maine	200	14,102	154	7,024	9	8,853	20	(D)	1	(D)
Maryland	453	84,305	248	37,123	147	39,858	178	47,994	14	1,878
Massachusetts	680	13,713	492	11,380	66	3,101	227	6,947	19	394
Michigan	2,263	544,118	1,330	294,937	553	318,543	963	348,082	-	-
Minnesota	1,448	414,129	698	213,797	553	222,650	424	182,670	63	37,493
Mississippi	1,026	1,120,211	585	645,932	470	722,451	242	290,945	14	9,938
Missouri	975	848,822	478	440,304	212	252,204	285	350,110	7	21
Montana	3,574	733,693	1,166	235,853	628	245,464	999	270,827	1,063	162,162
Nebraska	8,810	5,466,183	3,406	2,148,277	5,028	3,797,579	1,924	1,325,517	607	497,544
Nevada	775	443,797	186	149,774	155	110,257	160	233,746	252	76,759
New Hampshire	194	1,520	148	1,194	15	330	67	784	-	-
New Jersey	506	39,506	303	22,792	67	9,073	150	19,895	18	1,016
New Mexico	3,271	284,729	904	95,177	392	144,105	159	60,494	1,084	75,610
New York	920	32,533	578	20,765	84	(D)	245	13,331	5	750
North Carolina	1,068	83,253	831	63,592	92	28,507	355	37,033	10	2,048
North Dakota	333	155,841	128	64,586	151	80,072	120	70,034	25	17,888
Ohio	601	33,355	219	11,000	56	11,261	189	20,006	-	-
Oklahoma	827	402,492	487	265,439	285	224,311	242	231,411	14	7,340
Oregon	6,029	744,957	2,439	336,085	1,211	345,087	1,748	384,902	1,863	156,655
Pennsylvania	844	14,922	392	5,164	101	5,254	308	4,802	2	(D)
Rhode Island	104	2,528	59	1,942	21	487	29	818	-	-
South Carolina	811	98,617	532	73,483	122	28,516	258	46,123	1	(D)
South Dakota	837	262,160	282	51,009	253	106,485	235	113,497	73	12,599
Tennessee	680	130,136	441	75,238	142	74,347	108	45,691	1	(D)
Texas	5,443	2,235,101	2,466	751,907	1,560	1,217,672	1,267	619,038	740	412,073
Utah	5,534	641,573	2,059	291,145	537	203,003	623	214,763	2,247	226,675
Vermont	200	1,655	137	683	11	844	70	(D)	3	36
Virginia	539	32,417	340	13,247	84	14,526	137	9,173	-	-
Washington	4,949	834,202	1,608	283,161	1,337	470,373	1,587	460,863	873	103,268
West Virginia	223	518	164	205	-	-	7	49	-	-
Wisconsin	1,254	321,219	734	124,904	315	171,714	493	209,327	43	9,468
Wyoming	2,050	550,701	683	212,538	450	147,589	359	173,727	590	135,598
Water Resource Regions										
Region 01 New England	1,502	35,195	1,045	22,916	133	13,656	446	16,919	22	(D)
Region 02 Mid-Atlantic	2,853	275,885	1,609	132,823	493	112,466	919	116,558	40	5,881
Region 03 South Atlantic-Gulf	9,310	1,935,953	6,193	1,441,930	2,062	946,654	2,197	518,220	418	301,344
Region 04 Great Lakes	3,321	667,136	1,884	330,372	686	350,024	1,269	410,739	11	4,086
Region 05 Ohio	2,144	274,702	1,102	100,235	348	116,467	493	171,412	-	-
Region 06 Tennessee	543	67,192	359	44,663	73	(D)	146	29,293	1	(D)
Region 07 Upper Mississippi	3,984	1,213,183	1,934	500,376	1,138	569,663	1,451	623,528	143	59,028
Region 08 Lower Mississippi	3,692	5,516,996	2,205	3,510,063	1,649	2,933,114	663	1,243,758	81	151,446
Region 09 Souris-Red-Rainy	256	103,894	153	49,296	134	55,495	81	41,790	9	3,020
Region 10 Missouri	17,540	7,989,164	6,178	2,858,359	7,576	5,076,366	4,044	2,303,927	2,433	948,488
Region 11 Arkansas-White-Red	5,041	3,392,815	1,876	1,184,523	2,495	2,530,976	1,196	1,118,596	392	193,038
Region 12 Texas-Gulf	4,180	1,334,072	1,894	409,582	997	565,459	986	345,857	482	317,063
Region 13 Rio Grande	3,361	402,148	1,006	193,590	504	194,267	211	50,232	1,246	107,617
Region 14 Upper Colorado	4,832	613,722	1,569	305,151	192	74,507	429	117,964	1,566	174,395
Region 15 Lower Colorado	1,559	674,595	543	277,181	370	382,501	129	111,304	373	117,972
Region 16 Great Basin	5,681	1,019,714	2,018	391,904	683	287,916	710	429,876	2,074	253,180
Region 17 Pacific Northwest	17,442	3,547,058	5,831	1,376,617	3,875	1,911,911	4,818	1,810,021	5,046	706,696
Region 18 California	22,784	5,536,021	8,372	2,664,016	11,016	3,422,695	4,193	1,766,182	4,247	1,460,952
Region 19 Alaska	149	354	38	103	1	(D)	14	26	-	-
Region 20 Hawaii	684	9,859	325	3,808	41	5,390	181	4,681	24	1,281

See footnote(s) at end of table.

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Table 29. Sources of Information Relied on for Reducing Irrigation Costs and Conserving Water: 2023 (continued)

[Excludes institutional, research, and experimental farms. For meaning of abbreviations and symbols see introductory text.]

Geographic area	NRCS, local conservation district, other Federal or state agencies		Media reports or information in the press		Neighboring farmers		Electronic information services (DTN and other Internet links)	
	Farms	Acres irrigated ²	Farms	Acres irrigated ²	Farms	Acres irrigated ²	Farms	Acres irrigated ²
United States	16,643	6,775,405	12,086	3,520,281	39,654	10,220,511	20,060	8,332,352
Alabama	48	29,966	71	4,971	179	18,639	60	13,859
Alaska	32	35	1	(D)	66	221	25	26
Arizona	203	92,203	103	41,567	484	110,300	277	165,730
Arkansas	517	1,096,398	71	147,442	532	1,067,774	330	490,941
California	2,673	977,675	2,869	754,982	6,954	1,806,417	4,760	1,766,689
Colorado	1,202	254,866	625	80,642	3,711	335,877	697	240,175
Connecticut	91	512	106	538	43	600	34	565
Delaware	35	7,165	36	13,730	72	26,398	68	20,476
Florida	883	314,752	704	108,774	1,027	97,123	1,003	343,750
Georgia	438	150,926	206	40,290	671	153,824	407	179,857
Hawaii	86	1,605	52	800	304	1,902	207	1,506
Idaho	825	452,445	460	214,985	3,029	670,981	617	450,359
Illinois	110	19,923	132	54,376	340	122,600	301	150,141
Indiana	10	3,802	77	47,506	374	110,382	250	89,557
Iowa	58	10,922	140	40,510	198	50,338	267	76,923
Kansas	164	152,436	243	131,274	559	408,543	334	275,568
Kentucky	71	645	64	423	144	6,857	75	2,923
Louisiana	147	154,002	136	44,368	326	312,996	195	120,072
Maine	73	7,297	43	(D)	62	1,696	75	10,583
Maryland	63	10,200	57	10,713	156	32,415	90	20,677
Massachusetts	214	4,653	104	4,313	278	3,207	68	2,846
Michigan	350	85,449	389	128,713	751	175,276	665	187,022
Minnesota	316	133,191	221	68,037	494	135,861	258	91,585
Mississippi	194	313,122	77	53,518	277	280,200	104	128,449
Missouri	212	252,289	123	42,231	391	508,115	194	154,399
Montana	458	205,660	236	79,641	1,832	293,496	450	128,196
Nebraska	1,213	629,390	1,159	749,238	2,121	1,150,411	1,833	1,427,718
Nevada	210	167,511	39	105,645	315	209,115	122	132,176
New Hampshire	33	421	26	247	53	668	39	433
New Jersey	77	6,627	68	2,647	133	10,112	187	12,563
New Mexico	1,079	71,522	166	6,510	1,490	92,988	345	53,458
New York	105	4,697	87	8,318	195	3,747	227	9,209
North Carolina	189	8,394	46	5,997	151	17,210	203	13,814
North Dakota	41	15,772	13	4,788	110	37,579	87	56,723
Ohio	94	1,737	110	4,216	137	11,587	155	20,442
Oklahoma	51	11,081	29	(D)	281	177,787	182	94,302
Oregon	759	170,092	538	68,365	2,119	268,640	738	144,257
Pennsylvania	61	195	87	1,103	217	2,271	81	2,202
Rhode Island	24	117	21	1,114	36	1,833	17	442
South Carolina	3	4,800	77	10,750	227	15,998	112	14,680
South Dakota	74	28,572	56	5,861	390	93,813	260	65,169
Tennessee	51	20,183	101	20,499	284	43,169	103	32,872
Texas	665	242,163	622	187,143	1,643	472,803	1,188	566,260
Utah	839	269,109	394	44,933	3,093	261,915	319	70,143
Vermont	10	45	24	(D)	69	236	62	306
Virginia	59	3,584	107	4,657	181	4,211	99	2,589
Washington	655	122,872	602	80,147	1,844	285,095	1,050	269,654
West Virginia	128	146	29	217	29	64	53	89
Wisconsin	131	30,388	176	32,059	344	125,899	465	130,135
Wyoming	619	233,848	163	60,331	938	201,322	322	99,842
Water Resource Regions								
Region 01 New England	429	12,988	302	7,271	479	8,001	246	14,895
Region 02 Mid-Atlantic	341	30,312	396	39,379	831	76,593	642	66,405
Region 03 South Atlantic-Gulf	1,603	484,710	1,142	170,939	2,329	299,100	1,822	562,911
Region 04 Great Lakes	413	87,645	541	146,048	1,013	241,447	897	221,805
Region 05 Ohio	312	5,817	226	24,925	633	82,581	483	93,247
Region 06 Tennessee	43	25,713	64	(D)	225	15,039	54	7,707
Region 07 Upper Mississippi	568	185,073	558	156,741	1,331	395,688	1,072	369,129
Region 08 Lower Mississippi	863	1,647,803	261	270,634	1,188	2,024,365	607	758,022
Region 09 Souris-Red-Rainy	33	18,075	22	14,191	46	11,003	88	44,720
Region 10 Missouri	2,450	1,193,919	1,996	1,014,093	5,807	1,896,866	3,391	2,021,315
Region 11 Arkansas-White-Red	660	334,474	441	200,991	1,331	790,175	869	655,673
Region 12 Texas-Gulf	528	155,037	454	107,590	1,377	341,595	937	358,866
Region 13 Rio Grande	1,041	82,068	242	6,840	1,477	116,783	410	99,911
Region 14 Upper Colorado	1,127	281,985	327	56,109	3,044	287,396	295	47,920
Region 15 Lower Colorado	240	134,046	106	41,576	610	126,700	321	175,598
Region 16 Great Basin	935	430,929	404	130,785	3,136	444,565	397	187,899
Region 17 Pacific Northwest	2,201	713,249	1,626	361,091	7,383	1,244,176	2,450	855,766
Region 18 California	2,738	949,922	2,925	769,297	7,044	1,816,315	4,847	1,789,031
Region 19 Alaska	32	35	1	(D)	66	221	25	26
Region 20 Hawaii	86	1,605	52	800	304	1,902	207	1,506

¹ Respondents could choose more than one source of information.

² Acres irrigated are totals for all irrigation on these farms.