

Table 25. Barriers to Making Improvements to Reduce Energy Use or Conserve Water: 2013

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

Geographic area	Total ¹				Investigating improvements not a priority		
	Farms	Land in farms (acres)	Acres irrigated	Acre-feet applied	Farms	Acres irrigated ²	Acre-feet applied ²
United States	128,115	106,750,320	29,305,842	46,506,688	50,242	7,653,357	11,211,006
Alabama	517	290,861	51,188	19,646	219	19,940	5,986
Alaska	59	1,444	211	102	29	147	66
Arizona	2,767	1,960,865	453,111	1,938,844	1,099	87,691	291,425
Arkansas	2,196	3,344,240	2,758,935	3,580,841	743	703,031	824,924
California	26,371	8,164,258	3,496,710	10,940,118	12,555	722,917	2,222,193
Colorado	7,525	6,248,689	1,346,966	2,426,385	2,175	292,331	448,744
Connecticut	347	14,049	2,467	2,761	154	500	325
Delaware	208	100,984	41,236	21,294	78	11,624	6,498
Florida	4,112	1,005,343	423,796	407,701	1,836	159,607	160,155
Georgia	1,634	1,539,028	576,497	293,389	673	172,448	94,490
Hawaii	1,007	184,874	61,647	216,719	539	3,873	7,657
Idaho	9,217	3,842,712	2,043,388	3,739,475	3,601	462,599	875,449
Illinois	812	630,590	204,349	137,566	380	70,368	51,038
Indiana	792	668,838	189,253	105,600	355	68,146	36,100
Iowa	586	415,645	102,558	55,479	294	30,752	15,716
Kansas	2,703	7,188,205	1,487,932	1,810,690	914	312,010	349,760
Kentucky	506	190,777	25,995	12,852	269	8,064	4,139
Louisiana	1,104	1,154,611	544,180	767,799	531	250,288	370,535
Maine	329	38,783	4,709	1,909	157	1,529	640
Maryland	530	164,849	54,864	27,756	232	16,736	8,038
Massachusetts	713	46,436	13,938	10,599	365	5,547	3,652
Michigan	1,922	814,233	283,751	149,535	801	60,225	31,564
Minnesota	1,104	838,010	230,398	141,839	457	65,366	37,589
Mississippi	957	1,523,153	920,936	964,797	435	522,337	587,699
Missouri	1,286	1,042,838	571,976	552,488	696	187,261	174,409
Montana	3,860	9,173,216	1,102,358	1,432,074	1,719	369,850	459,918
Nebraska	8,933	11,914,972	4,538,770	4,466,057	2,100	966,457	925,214
Nevada	1,533	2,689,102	405,861	1,080,880	471	73,145	199,432
New Hampshire	311	16,342	3,059	1,005	159	2,528	694
New Jersey	667	101,617	42,392	24,990	286	10,864	5,790
New Mexico	4,781	4,422,027	459,549	811,726	1,052	190,478	297,619
New York	963	123,555	18,879	9,062	390	7,308	4,852
North Carolina	1,167	333,548	65,992	22,660	476	14,940	3,991
North Dakota	257	708,780	103,351	63,695	113	44,528	28,948
Ohio	658	108,700	22,750	15,095	350	9,860	6,983
Oklahoma	945	1,253,961	193,216	235,541	354	36,281	42,964
Oregon	6,780	5,706,029	898,408	1,745,715	2,610	257,338	484,683
Pennsylvania	1,149	180,446	13,180	5,339	614	6,238	2,648
Rhode Island	217	5,822	2,271	1,609	47	1,692	1,136
South Carolina	425	252,109	54,301	27,423	174	13,233	5,514
South Dakota	610	1,178,186	148,079	119,949	239	51,883	42,129
Tennessee	485	330,438	76,694	37,466	235	24,355	8,694
Texas	8,105	12,113,141	2,609,367	3,239,319	2,488	590,190	727,190
Utah	6,097	2,968,854	663,156	1,379,677	1,976	137,417	283,677
Vermont	260	12,999	888	504	93	414	234
Virginia	654	168,400	23,466	11,084	315	4,923	3,321
Washington	5,694	2,906,553	857,025	1,926,101	2,783	240,333	568,680
West Virginia	129	14,938	671	449	65	526	348
Wisconsin	1,208	759,311	268,168	234,052	475	50,143	43,505
Wyoming	2,923	7,892,959	843,000	1,289,034	1,071	313,096	454,048
Water Resources Regions							
Region 01 New England	2,001	124,809	26,746	17,987	908	11,947	6,502
Region 02 Mid-Atlantic	3,465	693,937	182,248	94,223	1,633	53,220	27,962
Region 03 South Atlantic-Gulf	8,077	3,613,976	1,187,937	780,908	3,473	384,682	277,044
Region 04 Great Lakes	3,247	1,165,603	391,479	219,933	1,331	84,424	48,323
Region 05 Ohio	1,833	809,909	172,253	92,612	908	66,997	33,640
Region 06 Tennessee	455	159,933	20,770	9,943	233	4,925	1,924
Region 07 Upper Mississippi	3,384	2,320,084	702,865	515,550	1,527	200,943	140,547
Region 08 Lower Mississippi	4,134	6,030,329	4,250,736	5,151,880	1,656	1,471,623	1,732,794
Region 09 Souris-Red-Rainy	242	480,436	75,729	42,254	128	24,512	13,100
Region 10 Missouri	18,462	34,989,895	7,488,637	8,426,001	5,500	1,885,132	2,024,945
Region 11 Arkansas-White-Red	5,578	11,348,248	2,746,258	3,582,335	1,873	635,932	824,040
Region 12 Texas-Gulf	7,094	7,006,849	1,919,444	2,298,853	2,340	478,550	535,704
Region 13 Rio Grande	4,761	5,393,844	442,741	847,108	1,139	156,223	321,822
Region 14 Upper Colorado	6,519	4,021,123	793,793	1,572,717	1,899	187,789	299,911
Region 15 Lower Colorado	3,028	2,303,646	489,529	2,076,344	1,485	99,019	325,507
Region 16 Great Basin	5,913	4,591,859	949,353	2,137,750	1,448	184,228	424,373
Region 17 Pacific Northwest	22,088	13,032,279	3,786,501	7,273,553	9,617	971,437	1,893,625
Region 18 California	26,768	8,477,243	3,616,965	11,149,917	12,576	747,754	2,271,520
Region 19 Alaska	59	1,444	211	102	29	147	66
Region 20 Hawaii	1,007	184,874	61,647	216,719	539	3,873	7,657

See footnote(s) at end of table.

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Table 25. Barriers to Making Improvements to Reduce Energy Use or Conserve Water: 2013 (continued)

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

Geographic area	Risk of reduced yield or poorer crop quality			Physical field/crop condition limit system improvements			Improvements will not reduce costs enough to cover installation costs		
	Farms	Acres irrigated ²	Acre-feet applied ²	Farms	Acres irrigated ²	Acre-feet applied ²	Farms	Acres irrigated ²	Acre-feet applied ²
United States	20,039	5,208,860	8,524,418	21,596	6,443,086	10,605,809	32,528	10,245,853	15,980,579
Alabama	80	7,215	2,982	65	10,302	3,377	140	11,329	4,502
Alaska	13	40	17	11	96	32	15	36	13
Arizona	269	67,194	269,253	436	90,073	440,460	560	124,760	572,066
Arkansas	285	383,750	457,513	452	631,712	873,250	560	827,785	1,060,615
California	6,475	705,154	2,168,315	4,403	712,772	2,493,094	5,171	987,386	3,066,300
Colorado	890	220,406	410,877	1,088	280,718	533,702	2,420	422,655	839,262
Connecticut	42	784	701	41	804	1,089	71	804	1,206
Delaware	42	13,600	7,157	41	13,424	5,977	88	20,921	12,231
Florida	594	67,853	69,055	556	68,535	66,960	818	116,334	119,355
Georgia	273	82,310	47,100	387	133,700	66,326	402	222,136	105,537
Hawaii	158	(D)	(D)	113	6,677	16,849	243	(D)	(D)
Idaho	535	290,789	527,153	1,204	559,598	1,092,255	2,321	842,703	1,608,301
Illinois	127	37,486	34,595	119	39,781	24,444	193	71,181	49,911
Indiana	144	36,705	22,322	150	49,364	25,347	179	64,718	35,305
Iowa	77	13,412	5,693	76	20,351	12,367	168	38,641	(D)
Kansas	750	401,583	510,070	441	255,846	313,194	1,076	556,158	644,975
Kentucky	43	456	290	68	2,437	5,349	124	5,349	2,727
Louisiana	159	80,627	88,715	174	100,867	126,269	284	150,768	193,150
Maine	5	210	140	31	369	142	71	1,782	1,006
Maryland	65	12,885	6,966	95	12,493	4,810	146	23,278	10,331
Massachusetts	75	1,289	1,965	73	6,051	2,221	107	7,423	4,405
Michigan	364	76,505	48,687	280	66,344	31,191	461	97,768	50,402
Minnesota	205	44,650	26,590	241	47,426	32,472	285	72,781	47,005
Mississippi	161	185,066	177,210	205	224,925	216,917	268	290,872	291,591
Missouri	252	107,157	97,611	283	152,121	143,127	335	207,936	192,239
Montana	280	146,265	196,124	926	276,505	362,327	1,241	431,619	531,513
Nebraska	901	667,703	704,692	1,447	994,547	936,400	2,811	1,845,020	1,916,242
Nevada	421	93,562	264,496	179	108,556	302,537	310	117,055	318,675
New Hampshire	40	1,864	506	37	1,863	495	80	598	116
New Jersey	68	6,002	5,944	88	7,878	4,819	137	16,491	11,636
New Mexico	913	91,450	154,545	618	60,388	106,350	1,133	71,648	161,971
New York	96	1,890	1,126	133	5,444	1,927	185	6,074	2,221
North Carolina	174	7,511	3,224	174	16,580	5,285	264	21,402	9,085
North Dakota	29	15,953	9,266	61	26,989	16,549	112	41,778	25,010
Ohio	117	2,762	1,532	75	5,168	3,417	126	4,021	1,937
Oklahoma	212	43,821	58,667	191	37,434	45,664	261	73,974	95,612
Oregon	474	113,782	201,728	1,160	208,042	409,121	1,851	362,511	736,387
Pennsylvania	173	3,145	1,406	182	2,908	1,332	245	(D)	1,769
Rhode Island	21	726	637	25	36	31	56	113	68
South Carolina	53	(D)	1,802	51	6,755	2,979	170	18,190	7,938
South Dakota	83	23,685	(D)	125	23,662	26,889	86	39,925	38,510
Tennessee	96	20,515	8,174	89	22,614	8,329	102	34,484	21,661
Texas	1,763	651,266	931,655	2,048	548,310	684,665	2,154	909,894	1,133,898
Utah	956	68,094	132,554	1,045	150,710	295,993	1,865	230,836	489,343
Vermont	18	34	18	60	103	83	48	214	168
Virginia	76	1,127	942	100	9,151	3,346	178	9,070	4,701
Washington	431	173,534	422,170	877	193,776	464,425	1,558	428,357	930,513
West Virginia	14	127	57	9	117	53	7	115	60
Wisconsin	228	77,165	72,059	203	48,084	41,305	326	107,531	82,339
Wyoming	319	115,699	179,608	660	199,487	353,177	716	265,830	354,539
Water Resources Regions									
Region 01 New England	191	4,881	3,951	235	9,169	4,005	400	10,735	6,817
Region 02 Mid-Atlantic	434	37,046	(D)	539	45,898	20,655	822	75,394	41,436
Region 03 South Atlantic-Gulf	1,173	172,024	124,674	1,250	238,383	145,857	1,854	396,616	248,370
Region 04 Great Lakes	526	95,483	60,745	471	87,316	43,977	730	143,737	75,816
Region 05 Ohio	307	27,884	16,674	258	46,346	25,727	397	48,524	(D)
Region 06 Tennessee	71	2,968	2,492	76	7,597	4,117	88	(D)	1,977
Region 07 Upper Mississippi	592	162,639	132,806	549	136,341	98,516	861	250,342	181,724
Region 08 Lower Mississippi	623	662,526	711,765	898	986,581	1,188,122	1,143	1,286,698	1,470,847
Region 09 Souris-Red-Rainy	45	(D)	4,099	72	20,314	11,106	78	20,316	10,959
Region 10 Missouri	1,745	1,086,610	1,300,766	3,363	1,614,992	1,898,868	5,747	2,920,338	3,315,381
Region 11 Arkansas-White-Red	1,544	721,181	940,901	901	485,745	653,642	1,926	972,960	1,266,831
Region 12 Texas-Gulf	1,525	473,722	640,635	1,922	468,906	554,830	1,787	647,072	782,499
Region 13 Rio Grande	1,057	106,263	249,574	903	94,742	150,217	1,449	124,032	246,581
Region 14 Upper Colorado	689	98,354	160,699	700	159,911	299,701	1,567	204,480	422,435
Region 15 Lower Colorado	379	86,958	357,691	493	109,201	528,580	729	146,757	669,166
Region 16 Great Basin	920	138,416	358,074	831	253,345	568,606	1,717	318,602	731,025
Region 17 Pacific Northwest	1,548	569,232	1,103,996	3,580	950,982	1,917,170	5,707	1,628,310	3,253,323
Region 18 California	6,499	716,030	2,162,302	4,431	720,544	2,475,232	5,268	1,005,745	3,055,240
Region 19 Alaska	13	40	17	11	96	32	15	36	13
Region 20 Hawaii	158	(D)	(D)	113	6,677	16,849	243	(D)	(D)

See footnote(s) at end of table.

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Table 25. Barriers to Making Improvements to Reduce Energy Use or Conserve Water: 2013 (continued)

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

Geographic area	Cannot finance improvements			Landlord will not share in cost			Uncertainty about future availability of water		
	Farms	Acres irrigated ²	Acre-feet applied ²	Farms	Acres irrigated ²	Acre-feet applied ²	Farms	Acres irrigated ²	Acre-feet applied ²
United States	40,468	7,625,049	12,468,356	12,608	7,315,678	11,894,326	30,895	8,533,047	14,583,080
Alabama	181	13,144	5,699	34	7,367	2,878	39	6,478	1,928
Alaska	29	137	50	8	20	12	6	12	4
Arizona	1,209	121,436	519,277	297	192,388	919,114	598	114,054	443,406
Arkansas	706	765,831	976,565	700	1,209,053	1,717,621	248	483,347	637,376
California	9,198	978,336	2,920,874	1,799	755,213	2,481,137	8,061	1,544,705	4,870,478
Colorado	2,451	348,695	686,213	498	215,981	383,706	3,283	585,774	990,112
Connecticut	158	1,377	1,828	40	271	144	27	685	1,077
Delaware	66	5,568	3,162	35	11,716	5,770	20	3,098	1,266
Florida	1,415	120,468	115,819	224	33,799	33,393	412	42,469	39,878
Georgia	584	159,867	89,977	267	166,166	99,075	216	104,724	59,239
Hawaii	319	11,870	23,948	108	2,656	2,630	133	46,312	(D)
Idaho	2,760	560,927	1,050,130	646	502,538	958,144	1,515	529,637	891,488
Illinois	179	28,715	23,979	92	64,201	44,221	34	9,611	5,855
Indiana	127	32,649	19,753	95	50,418	28,130	43	9,194	4,759
Iowa	144	17,705	10,068	51	31,953	16,884	33	6,748	3,441
Kansas	508	215,147	243,079	581	385,318	460,830	1,114	699,355	839,447
Kentucky	127	958	463	29	3,488	2,273	30	3,041	2,192
Louisiana	300	98,686	141,818	194	116,574	145,506	62	30,112	28,909
Maine	111	905	322	11	178	95	13	839	200
Maryland	217	11,850	7,348	33	7,167	4,854	45	8,917	5,739
Massachusetts	249	5,563	4,120	76	454	568	84	494	1,715
Michigan	460	42,347	19,509	145	53,810	24,678	170	42,594	23,784
Minnesota	358	62,962	41,082	126	36,797	22,861	110	24,017	14,323
Mississippi	311	286,913	274,576	226	331,689	313,116	121	146,613	141,591
Missouri	373	154,215	140,085	172	174,709	173,761	97	25,239	21,226
Montana	1,244	329,356	415,148	349	189,560	256,930	968	304,706	354,106
Nebraska	1,781	987,351	963,548	1,718	1,225,679	1,251,177	1,766	1,112,946	1,059,548
Nevada	413	138,897	398,352	173	57,731	168,832	854	158,547	437,625
New Hampshire	84	308	200	19	212	64	17	70	17
New Jersey	265	19,109	12,769	70	6,514	1,997	43	2,768	2,667
New Mexico	1,334	104,405	224,011	187	59,415	115,414	2,467	159,217	247,204
New York	370	3,619	1,348	28	936	246	36	2,596	816
North Carolina	382	22,841	10,031	100	16,565	4,087	85	12,720	2,533
North Dakota	64	23,776	12,953	42	30,700	21,224	38	16,429	(D)
Ohio	227	4,306	2,718	50	5,138	2,100	44	2,368	1,213
Oklahoma	287	50,980	57,793	112	52,935	61,644	196	49,330	59,950
Oregon	2,366	297,210	563,396	422	180,923	360,342	807	247,718	500,833
Pennsylvania	401	4,608	2,059	100	1,991	1,233	94	1,011	628
Rhode Island	90	254	253	22	22	25	-	-	-
South Carolina	185	17,748	9,959	57	10,394	4,968	36	6,673	2,450
South Dakota	106	28,166	29,897	40	16,267	13,061	53	21,567	16,916
Tennessee	162	18,543	8,069	44	35,299	22,929	43	11,962	5,326
Texas	2,664	714,552	881,917	999	601,058	853,040	3,504	1,386,799	1,642,155
Utah	2,015	272,415	593,577	602	105,029	213,739	1,768	151,101	285,915
Vermont	90	257	175	30	151	130	22	47	22
Virginia	246	5,039	2,254	53	6,274	1,900	49	2,147	948
Washington	1,788	267,275	579,384	619	205,593	446,307	921	136,085	325,245
West Virginia	48	232	121	4	112	51	4	112	51
Wisconsin	433	65,545	45,493	96	54,828	43,244	95	39,024	32,400
Wyoming	883	201,986	333,187	185	98,406	208,238	471	239,035	374,885
Water Resources Regions									
Region 01 New England	729	8,447	6,740	176	1,167	898	149	2,096	3,011
Region 02 Mid-Atlantic	1,246	47,453	28,012	276	32,065	15,410	233	19,307	11,804
Region 03 South Atlantic-Gulf	2,783	336,230	232,314	684	235,490	145,035	790	172,460	105,633
Region 04 Great Lakes	945	75,825	41,681	240	82,193	45,965	223	47,377	27,451
Region 05 Ohio	529	20,868	13,246	153	45,604	23,351	147	14,284	(D)
Region 06 Tennessee	173	3,855	1,831	27	4,735	1,600	36	3,863	2,926
Region 07 Upper Mississippi	963	148,480	102,654	311	152,115	105,419	272	73,957	53,185
Region 08 Lower Mississippi	1,312	1,132,902	1,331,250	1,177	1,674,274	2,123,137	423	625,825	736,030
Region 09 Souris-Red-Rainy	82	16,194	8,432	55	18,292	9,271	45	8,146	3,410
Region 10 Missouri	4,243	1,660,210	1,909,154	2,561	1,753,432	2,026,552	4,337	1,966,077	2,179,087
Region 11 Arkansas-White-Red	1,800	655,204	826,556	730	682,045	912,498	2,053	1,109,687	1,461,009
Region 12 Texas-Gulf	2,379	505,967	601,752	870	471,304	656,204	2,972	1,060,631	1,209,768
Region 13 Rio Grande	1,508	133,255	276,859	200	56,263	103,457	2,823	216,043	379,661
Region 14 Upper Colorado	2,043	246,294	551,170	547	92,297	171,169	2,027	246,364	412,409
Region 15 Lower Colorado	1,166	127,832	539,347	380	195,427	929,550	554	135,580	539,924
Region 16 Great Basin	1,978	371,904	825,744	473	153,573	363,427	2,414	288,902	663,510
Region 17 Pacific Northwest	6,995	1,094,829	2,121,786	1,808	874,406	1,704,365	3,006	876,595	1,629,907
Region 18 California	9,246	1,027,293	3,025,830	1,824	788,320	2,554,377	8,252	1,619,529	4,964,976
Region 19 Alaska	29	137	50	8	20	12	6	12	4
Region 20 Hawaii	319	11,870	23,948	108	2,656	2,630	133	46,312	(D)

See footnote(s) at end of table.

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Table 25. Barriers to Making Improvements to Reduce Energy Use or Conserve Water: 2013 (continued)

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

Geographic area	Will not be farming this operation long enough to justify improvements			Improvements will increase management time or cost		
	Farms	Acres irrigated ²	Acre-feet applied ²	Farms	Acres irrigated ²	Acre-feet applied ²
United States	19,055	3,453,058	5,616,806	16,104	4,007,624	6,286,799
Alabama	112	3,809	1,594	78	8,699	3,752
Alaska	20	32	20	18	44	16
Arizona	243	97,354	520,142	142	32,353	140,262
Arkansas	424	392,667	480,230	331	399,998	499,391
California	4,600	388,434	1,301,937	3,740	525,293	1,643,708
Colorado	585	138,496	280,527	1,038	164,807	362,675
Connecticut	64	893	1,164	41	129	70
Delaware	25	5,480	1,990	25	6,918	4,388
Florida	797	81,191	75,233	598	54,993	57,494
Georgia	179	85,399	44,882	211	109,638	56,211
Hawaii	177	1,173	2,541	176	1,990	2,429
Idaho	1,440	247,164	431,486	734	135,740	237,098
Illinois	121	27,588	18,094	125	34,841	27,939
Indiana	121	20,759	11,288	138	21,470	11,230
Iowa	87	16,399	8,948	48	8,875	3,969
Kansas	323	132,824	158,263	335	210,911	262,825
Kentucky	97	9,312	4,076	74	3,942	1,860
Louisiana	173	20,840	28,369	164	67,979	99,424
Maine	37	95	104	30	243	174
Maryland	86	4,443	1,940	46	6,489	3,924
Massachusetts	196	865	2,144	71	1,850	719
Michigan	388	32,982	15,915	219	44,784	23,191
Minnesota	196	39,377	26,415	106	23,774	18,305
Mississippi	162	149,920	147,247	148	172,036	164,831
Missouri	135	65,574	61,287	133	55,765	42,580
Montana	280	87,209	103,931	388	118,064	120,708
Nebraska	1,130	559,649	579,781	1,295	728,744	786,747
Nevada	356	40,327	116,631	167	51,403	133,356
New Hampshire	42	95	50	40	1,863	499
New Jersey	122	2,415	1,332	103	7,700	4,339
New Mexico	365	55,310	88,924	1,037	90,447	218,978
New York	170	1,114	477	113	2,348	757
North Carolina	215	2,533	786	142	10,322	5,134
North Dakota	34	14,385	8,085	37	21,548	11,234
Ohio	80	1,018	348	111	2,484	2,762
Oklahoma	122	11,596	11,846	150	34,026	45,569
Oregon	960	79,041	152,914	518	131,284	207,607
Pennsylvania	216	1,418	996	167	2,532	1,068
Rhode Island	26	85	56	47	80	68
South Carolina	85	8,096	4,774	72	1,995	1,217
South Dakota	58	17,450	13,325	110	30,241	22,221
Tennessee	67	21,856	8,656	79	18,938	7,543
Texas	1,036	295,107	368,525	839	348,483	421,065
Utah	1,011	68,000	129,993	662	66,399	124,996
Vermont	67	231	207	41	272	94
Virginia	170	3,039	2,046	90	1,700	1,881
Washington	1,162	123,077	256,206	699	131,761	309,053
West Virginia	25	169	88	21	291	157
Wisconsin	212	13,540	6,670	192	30,086	41,167
Wyoming	256	83,228	134,319	215	81,052	150,115
Water Resources Regions						
Region 01 New England	381	2,049	3,523	250	4,276	1,563
Region 02 Mid-Atlantic	655	17,417	8,558	441	26,500	15,651
Region 03 South Atlantic-Gulf	1,437	180,208	127,094	1,096	183,967	123,216
Region 04 Great Lakes	582	39,762	18,746	420	60,373	36,054
Region 05 Ohio	322	25,762	12,808	319	21,313	10,894
Region 06 Tennessee	89	1,844	734	58	3,430	2,053
Region 07 Upper Mississippi	519	90,089	57,981	371	87,424	81,765
Region 08 Lower Mississippi	730	543,655	612,008	661	646,853	743,686
Region 09 Souris-Red-Rainy	49	9,540	4,777	78	17,339	10,139
Region 10 Missouri	1,919	820,923	904,324	1,934	1,021,266	1,182,581
Region 11 Arkansas-White-Red	691	309,092	378,038	763	436,559	571,442
Region 12 Texas-Gulf	827	201,966	255,660	619	205,325	227,747
Region 13 Rio Grande	381	68,796	87,624	1,194	55,390	98,781
Region 14 Upper Colorado	502	90,356	210,873	949	158,250	381,813
Region 15 Lower Colorado	484	102,761	536,764	224	35,367	151,036
Region 16 Great Basin	1,287	110,536	242,760	522	87,966	210,003
Region 17 Pacific Northwest	3,233	437,330	828,763	2,250	412,387	763,987
Region 18 California	4,770	399,767	1,323,211	3,761	541,605	1,671,943
Region 19 Alaska	20	32	20	18	44	16
Region 20 Hawaii	177	1,173	2,541	176	1,990	2,429

¹ Data include only positive responses and respondents could choose more than one source of information.
² Acres irrigated and acre-feet applied are totals for all irrigation on these farms.