

Table 14. Expenses for Irrigation Water from Off-Farm Suppliers: 2013

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

Geographic area	Farms irrigating with off-farm water	Farms reporting cost for off-farm water								
		Farms reporting cost for off-farm water	Total cost (\$1,000)	Average cost per acre ¹ (dollars)	Average cost per acre-foot ¹ (dollars)	Farms by average cost per acre-foot ¹				
						\$1 to \$9	\$10 to \$19	\$20 to \$29	\$30 to \$59	\$60 or more
United States	102,197	73,414	764,367	74.62	32.95	11,153	10,671	7,696	9,692	27,439
Alabama	238	171	681	129.81	407.61	-	-	-	4	88
Alaska	55	30	82	61.33	131.43	-	-	-	3	4
Arizona	2,673	1,832	63,322	132.39	29.43	380	396	209	224	535
Arkansas	294	165	667	41.72	27.52	28	-	-	-	79
California	26,190	23,440	480,932	132.51	45.59	1,875	2,634	2,670	2,343	13,300
Colorado	9,165	6,006	17,796	29.83	16.96	2,154	1,701	714	567	809
Connecticut	139	81	251	68.29	155.41	-	-	-	-	18
Delaware	40	32	131	200.00	200.00	-	-	-	-	2
Florida	539	222	1,171	61.78	64.72	-	-	11	8	71
Georgia	230	120	77	41.63	41.63	-	-	-	43	-
Hawaii	1,715	1,292	7,362	449.56	151.45	9	6	16	1	853
Idaho	11,253	6,323	35,326	31.80	17.65	1,625	891	447	1,104	2,204
Illinois	201	178	337	112.58	115.85	-	-	-	12	37
Indiana	278	207	139	51.08	107.57	-	-	-	3	50
Iowa	224	191	461	72.19	78.76	-	-	-	2	53
Kansas	467	294	1,119	36.21	47.16	-	-	20	113	70
Kentucky	624	513	886	688.27	1,258.07	2	-	13	14	157
Louisiana	356	225	531	62.17	70.53	3	-	6	11	109
Maine	234	163	262	-	-	-	-	-	-	-
Maryland	127	55	329	326.21	566.47	-	3	-	-	23
Massachusetts	333	254	783	392.28	435.19	-	-	-	-	50
Michigan	400	275	1,280	60.79	198.20	-	-	6	-	58
Minnesota	179	120	2,502	8.85	9.83	16	-	-	14	12
Mississippi	196	128	34	31.42	58.35	-	-	-	71	13
Missouri	333	217	309	310.32	192.61	-	-	5	-	29
Montana	5,642	3,033	11,755	13.89	10.98	935	713	394	315	626
Nebraska	2,299	1,726	18,078	42.91	42.19	28	72	328	450	780
Nevada	1,129	693	2,869	28.10	13.60	178	240	70	119	86
New Hampshire	120	88	41	69.01	204.17	-	-	-	-	10
New Jersey	190	137	389	226.33	226.33	-	-	-	-	28
New Mexico	4,550	2,758	4,583	49.99	41.46	561	330	305	620	913
New York	499	309	602	99.01	406.72	6	-	-	14	60
North Carolina	411	309	230	47.36	63.70	-	15	-	-	36
North Dakota	155	89	814	29.94	38.85	6	19	6	20	26
Ohio	434	342	585	229.70	606.02	-	4	10	9	84
Oklahoma	251	176	334	7.47	8.76	2	-	32	-	51
Oregon	6,730	3,747	20,194	41.79	20.18	449	1,172	292	450	1,172
Pennsylvania	591	519	432	277.47	638.83	-	1	-	-	39
Rhode Island	79	75	80	819.17	819.17	-	-	-	4	14
South Carolina	229	97	151	42.71	53.18	2	-	2	2	52
South Dakota	453	330	1,285	22.58	16.80	11	125	100	27	15
Tennessee	354	271	529	132.06	210.39	-	-	-	5	61
Texas	2,919	2,503	14,215	46.84	31.05	342	239	155	357	1,133
Utah	8,465	6,034	14,305	26.72	13.42	1,240	1,193	1,144	983	1,361
Vermont	163	114	91	80.00	80.00	-	-	-	-	16
Virginia	241	170	124	30.00	30.00	-	-	-	7	-
Washington	5,707	4,666	47,545	71.35	32.01	255	370	388	1,508	1,991
West Virginia	102	94	593	95.00	123.50	-	3	-	-	7
Wisconsin	247	180	344	61.69	34.10	11	-	-	3	36
Wyoming	3,754	2,420	7,428	13.08	8.14	1,035	544	353	262	218
Water Resources Regions										
Region 01 New England	974	714	1,447	203.76	346.40	-	-	-	4	100
Region 02 Mid-Atlantic	1,099	787	1,266	232.97	305.47	6	4	-	6	105
Region 03 South Atlantic-Gulf	1,706	956	2,348	58.62	65.42	2	15	13	131	225
Region 04 Great Lakes	1,022	694	2,089	76.56	295.89	-	-	16	8	130
Region 05 Ohio	1,636	1,357	2,484	431.79	770.58	-	7	13	23	311
Region 06 Tennessee	377	281	301	157.06	325.81	2	-	-	9	50
Region 07 Upper Mississippi	697	534	1,900	46.58	35.25	14	-	-	32	107
Region 08 Lower Mississippi	547	348	963	63.25	43.30	20	-	6	11	192
Region 09 Souris-Red-Rainy	80	48	1,789	9.74	11.87	19	-	-	-	11
Region 10 Missouri	12,943	8,081	47,602	24.81	18.53	1,783	1,919	1,427	1,120	1,424
Region 11 Arkansas-White-Red	2,206	1,315	2,725	16.17	14.01	270	298	49	10	464
Region 12 Texas-Gulf	2,274	2,005	12,634	44.69	29.11	342	220	155	297	738
Region 13 Rio Grande	4,753	3,013	6,159	42.17	37.75	591	383	307	610	1,106
Region 14 Upper Colorado	8,447	5,928	10,063	18.54	8.87	2,593	1,183	654	819	626
Region 15 Lower Colorado	3,163	2,169	63,692	129.54	29.14	424	456	209	245	747
Region 16 Great Basin	7,236	4,766	13,394	26.89	14.45	788	975	924	821	1,160
Region 17 Pacific Northwest	24,673	15,486	102,486	45.14	23.26	2,405	2,551	1,216	3,099	5,779
Region 18 California	26,594	23,610	483,579	131.24	45.36	1,885	2,654	2,691	2,443	13,307
Region 19 Alaska	55	30	82	61.33	131.43	-	-	-	3	4
Region 20 Hawaii	1,715	1,292	7,362	449.56	151.45	9	6	16	1	853

¹ Average cost per acre and average cost per acre-foot do not include farms with off-farm water costs for irrigating square feet under protection.