

Table 16. Expenses for Hired and Contract Irrigation Labor: 2013

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

Geographic area	Farms	Acres irrigated on farms with any hired or contract labor (see text)	Total irrigation hired and contract labor expenses (\$1,000)	Hired labor					Contract labor		
				Farms	Expenses (\$1,000)	Average hours of hired labor	Average labor rate per hour per farm (dollars)	Average labor expense per farm (dollars)	Farms	Expenses (\$1,000)	Average per farm (dollars)
United States	38,209	20,812,193	949,929	33,717	789,315	2,073	11.29	23,410	6,099	160,613	26,334
Alabama	107	25,243	2,052	105	2,006	1,640	11.65	19,102	6	46	7,667
Alaska	19	168	34	19	34	174	10.19	1,775	-	-	-
Arizona	964	464,415	23,711	934	18,457	2,102	9.40	19,761	68	5,254	77,268
Arkansas	889	1,904,345	17,099	883	16,124	1,722	10.60	18,260	61	975	15,991
California	10,766	4,269,817	495,111	9,313	391,229	3,757	11.18	42,009	2,028	103,882	51,224
Colorado	948	579,275	13,081	901	11,906	1,109	11.92	13,215	128	1,175	9,181
Connecticut	140	1,874	1,416	125	1,341	865	12.40	10,728	22	75	3,423
Delaware	45	24,169	271	43	142	250	13.16	3,293	11	130	11,804
Florida	1,507	556,464	32,309	1,286	23,017	1,658	10.79	17,898	419	9,292	22,176
Georgia	521	401,477	7,853	494	6,161	1,044	11.94	12,471	69	1,693	24,531
Hawaii	114	56,431	2,568	98	2,401	1,675	14.62	24,495	25	168	6,712
Idaho	2,523	1,587,602	59,900	1,926	53,616	2,638	10.55	27,838	706	6,284	8,901
Illinois	274	95,034	2,975	263	2,395	834	10.92	9,107	35	580	16,575
Indiana	224	82,739	2,774	218	2,700	1,013	12.23	12,384	20	74	3,723
Iowa	115	42,339	478	101	452	350	12.80	4,480	16	25	1,586
Kansas	897	791,009	14,625	746	11,204	921	16.31	15,019	180	3,422	19,009
Kentucky	129	16,150	2,158	122	2,104	1,496	11.53	17,247	8	54	6,713
Louisiana	285	263,445	2,214	263	1,639	632	9.86	6,231	36	576	15,989
Maine	105	15,944	1,748	92	1,568	1,331	12.81	17,043	9	180	20,000
Maryland	157	15,706	2,376	142	2,332	1,467	11.20	16,419	5	44	8,800
Massachusetts	242	11,525	2,934	204	(D)	1,182	(D)	(D)	8	(D)	(D)
Michigan	617	183,053	6,528	595	6,326	899	11.83	10,632	37	202	5,464
Minnesota	254	139,532	2,782	243	2,668	946	11.60	10,979	21	114	5,451
Mississippi	714	1,245,384	8,909	678	7,686	1,001	11.33	11,336	55	1,223	22,236
Missouri	375	444,511	5,130	339	4,832	1,203	11.85	14,252	14	299	21,343
Montana	884	611,701	6,105	863	5,802	580	11.59	6,723	31	303	9,768
Nebraska	1,769	1,980,076	11,062	1,482	10,355	488	14.31	6,987	129	708	5,486
Nevada	383	227,749	4,384	319	3,774	1,015	11.66	11,832	98	609	6,218
New Hampshire	102	3,055	640	65	(D)	568	(D)	(D)	12	(D)	(D)
New Jersey	207	28,412	3,858	169	3,696	1,400	15.62	21,872	7	162	23,071
New Mexico	785	261,109	11,665	712	10,282	1,545	9.35	14,441	171	1,383	8,088
New York	376	18,752	2,746	285	2,462	852	10.14	8,640	63	284	4,504
North Carolina	432	39,424	4,212	407	3,772	788	11.75	9,268	47	440	9,365
North Dakota	64	50,880	1,451	61	1,438	1,511	15.60	23,573	6	14	2,250
Ohio	336	16,352	4,105	322	4,007	971	12.82	12,445	11	98	8,864
Oklahoma	255	86,366	1,889	225	1,674	653	11.40	7,441	31	215	6,942
Oregon	2,087	693,354	33,039	1,774	31,133	1,435	12.23	17,549	367	1,906	5,194
Pennsylvania	347	7,515	1,173	299	1,062	280	12.67	3,552	21	111	5,269
Rhode Island	33	199	94	30	94	306	10.30	3,148	-	-	-
South Carolina	133	15,976	721	127	(D)	500	(D)	(D)	2	(D)	(D)
South Dakota	81	33,176	446	71	423	364	16.39	5,963	5	23	4,600
Tennessee	138	27,947	1,492	131	1,454	1,136	9.77	11,096	12	38	3,197
Texas	2,321	1,636,611	51,634	2,072	42,372	1,925	10.62	20,450	337	9,262	27,484
Utah	1,222	353,059	10,081	1,106	8,043	712	10.22	7,272	317	2,039	6,431
Vermont	120	1,315	625	90	(D)	239	(D)	(D)	14	(D)	(D)
Virginia	251	19,355	5,641	251	5,472	2,088	10.44	21,800	21	169	8,057
Washington	1,862	752,761	69,017	1,759	64,183	3,004	12.15	36,489	200	4,834	24,170
West Virginia	33	359	104	33	(D)	282	(D)	(D)	1	(D)	(D)
Wisconsin	381	220,514	6,397	372	5,754	933	16.58	15,468	26	643	24,712
Wyoming	676	508,525	6,306	559	5,374	767	12.53	9,614	183	932	5,092
Water Resources Regions											
Region 01 New England	699	32,871	6,869	541	6,429	962	12.35	11,884	87	440	5,055
Region 02 Mid-Atlantic	1,147	102,948	14,231	1,023	13,324	1,116	11.67	13,025	86	907	10,545
Region 03 South Atlantic-Gulf	2,758	1,049,393	52,351	2,483	39,863	1,410	11.39	16,055	573	12,487	21,793
Region 04 Great Lakes	1,069	255,224	11,710	999	11,142	946	11.79	11,153	59	569	9,641
Region 05 Ohio	599	73,946	6,986	566	6,745	996	11.96	11,918	45	240	5,343
Region 06 Tennessee	125	15,156	988	114	983	903	9.55	8,621	7	5	783
Region 07 Upper Mississippi	903	433,937	11,435	869	10,096	849	13.69	11,618	92	1,339	14,558
Region 08 Lower Mississippi	1,975	3,561,188	26,121	1,883	24,406	1,231	10.53	12,961	112	1,714	15,307
Region 09 Souris-Red-Rainy	43	45,652	673	43	644	990	15.14	14,979	7	29	4,071
Region 10 Missouri	3,945	3,526,009	33,464	3,479	30,483	667	13.14	8,762	354	2,982	8,423
Region 11 Arkansas-White-Red	1,365	1,526,913	29,774	1,108	23,300	1,504	13.98	21,029	367	6,475	17,642
Region 12 Texas-Gulf	1,941	1,095,348	37,641	1,804	31,660	1,778	9.87	17,550	202	5,981	29,607
Region 13 Rio Grande	800	260,135	10,697	759	9,355	1,209	10.19	12,325	149	1,343	9,011
Region 14 Upper Colorado	700	367,317	8,193	676	6,440	945	10.08	9,527	129	1,753	13,586
Region 15 Lower Colorado	1,065	475,074	25,743	1,035	20,344	2,074	9.48	19,656	78	5,398	69,208
Region 16 Great Basin	1,605	524,345	11,589	1,193	10,109	805	10.53	8,473	544	1,480	2,721
Region 17 Pacific Northwest	6,515	3,060,969	162,740	5,664	149,325	2,283	11.55	26,364	1,152	13,415	11,645
Region 18 California	10,822	4,349,169	496,122	9,361	392,233	3,747	11.18	41,901	2,031	103,889	51,152
Region 19 Alaska	19	168	34	19	34	174	10.19	1,775	-	-	-
Region 20 Hawaii	114	56,431	2,568	98	2,401	1,675	14.62	24,495	25	168	6,712