

Table 17. Labor Used for Irrigation: 2018

[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 per farm	Average labor rate per hour per farm (dollars)	Average labor expense per farm (dollars)	Farms	Expenses (\$1,000)	Average per farm (dollars)
United States	41,786	24,449,240	1,129,469	36,493	942,241	1,822	14.17	25,820	10,628	187,228	17,616
Alabama	174	55,039	2,813	174	2,774	1,116	14.28	15,942	5	39	7,800
Alaska	38	66	158	38	158	325	12.77	4,156	-	-	-
Arizona	809	652,546	49,933	778	44,952	4,964	11.64	57,779	274	4,981	18,178
Arkansas	1,087	2,585,511	12,387	1,066	11,305	862	12.30	10,605	64	1,082	16,911
California	11,912	5,896,320	471,898	9,688	351,115	2,659	13.63	36,242	3,440	120,783	35,111
Colorado	1,586	772,635	20,145	1,403	13,951	608	16.36	9,943	683	6,195	9,070
Connecticut	115	2,219	5,265	115	5,260	2,726	16.78	45,741	11	5	436
Delaware	42	51,846	684	28	269	753	12.78	9,617	26	415	15,958
Florida	1,473	404,128	26,252	1,225	21,245	1,343	12.92	17,343	714	5,007	7,013
Georgia	563	257,694	5,452	492	4,564	693	13.38	9,276	173	889	5,137
Hawaii	247	16,273	8,507	199	8,150	2,560	16.00	40,955	67	357	5,332
Idaho	1,948	1,526,996	52,349	1,765	48,693	2,157	12.79	27,588	274	3,655	13,341
Illinois	314	176,680	4,924	262	4,680	1,185	15.08	17,864	57	243	4,269
Indiana	240	147,065	1,579	240	1,396	402	14.46	5,816	18	183	10,156
Iowa	153	35,162	1,991	153	(D)	906	(D)	(D)	2	(D)	(D)
Kansas	848	996,241	13,143	711	8,754	708	17.40	12,312	308	4,389	14,249
Kentucky	139	23,912	2,344	111	2,029	1,559	11.72	18,276	29	315	10,862
Louisiana	393	421,055	2,303	390	2,144	495	11.11	5,499	9	158	17,567
Maine	138	23,170	1,775	138	1,723	894	13.96	12,489	19	52	2,723
Maryland	141	18,382	3,123	137	2,753	1,684	11.94	20,098	34	369	10,862
Massachusetts	151	8,276	4,787	149	4,763	1,348	23.72	31,966	10	24	2,364
Michigan	785	302,524	21,584	741	21,436	1,614	17.92	28,928	66	148	2,241
Minnesota	272	125,804	3,417	253	3,364	927	14.34	13,295	27	54	1,981
Mississippi	576	1,118,596	4,316	554	3,837	646	10.72	6,925	57	479	8,402
Missouri	461	638,459	4,338	415	3,831	701	13.17	9,231	64	507	7,927
Montana	1,249	873,326	10,436	1,139	9,169	613	13.13	8,050	253	1,267	5,008
Nebraska	1,544	1,785,644	10,863	1,272	8,706	420	16.28	6,844	324	2,157	6,658
Nevada	317	270,512	4,235	312	4,144	967	13.73	13,282	14	91	6,475
New Hampshire	68	651	556	61	551	609	14.81	9,026	8	5	664
New Jersey	276	36,270	3,294	276	2,676	718	13.51	9,697	84	618	7,358
New Mexico	1,329	267,559	10,978	1,122	8,937	707	11.27	7,965	648	2,041	3,150
New York	520	26,368	28,873	520	28,542	2,914	18.84	54,888	51	331	6,494
North Carolina	368	23,189	5,766	306	4,579	1,042	14.36	14,965	118	1,187	10,058
North Dakota	158	100,263	1,178	127	1,023	433	18.62	8,055	31	155	5,000
Ohio	397	15,843	5,102	378	4,660	874	14.11	12,327	23	443	19,240
Oklahoma	328	239,963	7,846	286	5,488	1,246	15.40	19,188	157	2,358	15,022
Oregon	2,005	660,703	44,540	1,857	41,408	1,543	14.45	22,298	270	3,133	11,602
Pennsylvania	412	7,187	74,608	401	74,113	9,781	18.90	184,820	82	495	6,041
Rhode Island	57	1,956	200	57	197	241	14.36	3,458	4	3	720
South Carolina	235	78,027	4,163	196	2,822	1,190	12.10	14,399	80	1,341	16,762
South Dakota	131	94,956	915	126	759	453	13.30	6,023	11	156	14,182
Tennessee	119	40,520	2,458	98	1,829	1,417	13.18	18,666	31	629	20,292
Texas	2,248	1,636,752	61,334	1,938	47,006	1,909	12.71	24,255	893	14,328	16,045
Utah	1,461	348,083	13,139	1,128	11,853	844	12.45	10,508	554	1,286	2,321
Vermont	104	1,336	568	100	367	282	13.00	3,672	37	201	5,421
Virginia	239	19,649	10,931	239	9,204	2,740	14.05	38,512	77	1,727	22,426
Washington	2,461	928,800	83,295	2,348	81,847	2,308	15.10	34,858	155	1,448	9,343
West Virginia	22	5,552	286	22	(D)	879	(D)	(D)	4	(D)	(D)
Wisconsin	523	259,016	8,069	458	7,647	711	23.49	16,696	89	422	4,743
Wyoming	610	470,516	10,368	501	9,355	1,453	12.85	18,672	199	1,014	5,093
Water Resources Regions											
Region 01 New England	573	36,933	12,635	561	12,543	1,234	18.12	22,359	55	92	1,672
Region 02 Mid-Atlantic	1,250	148,356	115,400	1,221	111,760	5,035	18.18	91,532	314	3,640	11,592
Region 03 South Atlantic-Gulf	2,853	819,747	47,744	2,435	39,300	1,218	13.25	16,140	1,114	8,444	7,580
Region 04 Great Lakes	1,257	381,141	26,461	1,209	25,671	1,234	17.20	21,233	114	790	6,926
Region 05 Ohio	829	162,398	8,738	734	7,345	714	14.02	10,007	152	1,393	9,163
Region 06 Tennessee	128	40,442	705	120	670	414	13.50	5,584	10	35	3,512
Region 07 Upper Mississippi	1,115	532,180	17,967	1,009	17,391	995	17.32	17,236	141	576	4,089
Region 08 Lower Mississippi	2,064	4,326,979	22,122	2,005	19,885	837	11.85	9,918	133	2,237	16,820
Region 09 Souris-Red-Rainy	43	47,444	534	43	534	771	16.09	12,413	-	-	-
Region 10 Missouri	4,193	3,625,720	41,819	3,600	33,682	629	14.87	9,356	1,037	8,137	7,846
Region 11 Arkansas-White-Red	1,934	2,144,324	34,373	1,588	23,342	950	15.47	14,699	813	11,030	13,567
Region 12 Texas-Gulf	1,712	1,035,924	48,909	1,535	38,022	2,010	12.32	24,770	610	10,887	17,848
Region 13 Rio Grande	1,254	247,130	10,184	1,051	7,933	696	10.85	7,548	630	2,251	3,572
Region 14 Upper Colorado	1,343	478,503	10,674	1,078	8,742	513	15.80	8,109	522	1,932	3,701
Region 15 Lower Colorado	946	701,773	53,237	858	46,933	4,700	11.64	54,700	361	6,304	17,463
Region 16 Great Basin	1,395	585,735	16,167	1,288	15,333	932	12.78	11,904	317	834	2,631
Region 17 Pacific Northwest	6,619	3,212,583	174,051	6,161	165,320	1,881	14.27	26,833	792	8,731	11,024
Region 18 California	11,993	5,905,589	479,085	9,760	359,527	2,706	13.61	36,837	3,446	119,558	34,695
Region 19 Alaska	38	66	158	38	158	325	12.77	4,156	-	-	-
Region 20 Hawaii	247	16,273	8,507	199	8,150	2,560	16.00	40,955	67	357	5,332