

Table 20. Labor Used for Irrigation: 2023

[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	Total hired and contract labor expenses for irrigation (\$1,000)	Hired labor					Contract labor		
				Farms	Expenses (\$1,000)	Average hours of labor per farm	Average labor rate per hour (dollars)	Average expense per farm (dollars)	Farms	Expenses (\$1,000)	Average expense per farm (dollars)
United States	52,899	26,511,815	2,112,538	45,332	1,691,470	2,074	17.99	37,313	13,608	421,068	30,943
Alabama	326	78,104	17,113	317	16,867	2,419	21.99	53,209	21	246	11,694
Alaska	66	296	233	66	227	211	16.33	3,439	12	6	475
Arizona	921	585,399	61,914	840	60,472	4,490	16.04	71,990	92	1,442	15,672
Arkansas	1,230	2,899,725	16,675	1,162	12,507	694	15.51	10,763	153	4,168	27,240
California	14,494	5,925,664	1,171,642	12,232	898,269	4,050	18.13	73,436	3,817	273,373	71,620
Colorado	1,749	826,058	26,178	1,488	18,890	653	19.43	12,695	421	7,288	17,312
Connecticut	143	2,469	5,010	137	4,985	2,125	17.12	36,387	16	25	1,541
Delaware	76	34,659	612	59	462	383	20.47	7,833	25	150	5,996
Florida	2,409	430,053	78,248	1,748	52,778	1,819	16.60	30,193	1,100	25,471	23,155
Georgia	1,230	567,475	22,482	1,037	17,172	813	20.37	16,560	457	5,310	11,619
Hawaii	474	10,193	7,208	438	6,411	786	18.62	14,637	38	797	20,974
Idaho	2,134	1,671,447	99,756	1,821	91,646	3,019	16.67	50,327	529	8,110	15,330
Illinois	613	285,616	9,800	556	8,741	876	17.95	15,722	110	1,059	9,623
Indiana	595	238,363	5,165	566	3,473	321	19.14	6,136	181	1,693	9,351
Iowa	265	99,517	2,874	184	2,433	671	19.71	13,225	102	441	4,320
Kansas	1,234	1,114,866	18,948	954	14,528	732	20.80	15,228	551	4,420	8,022
Kentucky	169	16,078	970	161	718	312	14.31	4,458	51	253	4,952
Louisiana	617	626,945	5,059	594	4,473	537	14.01	7,530	40	586	14,654
Maine	155	14,066	522	150	513	185	18.44	3,419	15	9	600
Maryland	200	43,065	4,767	164	4,342	1,229	21.54	26,473	45	425	9,444
Massachusetts	412	12,356	5,726	363	4,560	630	19.93	12,562	87	1,166	13,402
Michigan	1,428	406,177	28,706	1,316	27,814	1,007	20.99	21,135	215	892	4,149
Minnesota	469	221,235	6,413	392	4,889	640	19.49	12,471	165	1,525	9,240
Mississippi	547	1,078,824	5,201	520	4,618	620	14.32	8,881	52	582	11,198
Missouri	476	669,863	4,733	438	3,932	521	17.24	8,978	76	801	10,541
Montana	1,012	613,144	9,127	902	7,401	482	17.02	8,205	232	1,726	7,441
Nebraska	2,803	2,375,729	29,471	1,941	22,361	499	23.08	11,520	1,120	7,110	6,348
Nevada	303	342,493	12,102	297	9,945	1,796	18.65	33,485	45	2,157	47,932
New Hampshire	83	1,042	1,012	80	1,008	675	18.67	12,604	9	4	394
New Jersey	324	33,700	11,795	320	10,996	1,884	18.24	34,362	18	799	44,401
New Mexico	1,085	153,906	10,301	949	8,451	577	15.42	8,905	230	1,850	8,044
New York	674	35,613	7,455	674	6,307	485	19.28	9,358	111	1,148	10,339
North Carolina	587	64,597	39,068	557	13,574	1,126	21.64	24,369	118	25,495	216,056
North Dakota	108	101,006	1,487	86	1,113	605	21.38	12,940	46	374	8,129
Ohio	529	27,961	8,516	520	8,069	757	20.49	15,518	42	447	10,637
Oklahoma	430	298,951	12,612	359	11,174	1,668	18.66	31,124	244	1,438	5,893
Oregon	2,350	624,771	69,262	2,181	67,637	1,591	19.49	31,012	292	1,625	5,564
Pennsylvania	460	10,329	10,913	460	9,478	1,469	14.03	20,604	11	1,435	130,429
Rhode Island	66	2,184	862	64	856	764	17.49	13,372	6	6	1,030
South Carolina	236	53,397	6,205	206	5,730	1,755	15.85	27,817	45	475	10,548
South Dakota	162	99,024	1,006	139	947	354	19.26	6,816	40	58	1,457
Tennessee	251	79,210	4,691	183	3,885	1,348	15.75	21,228	115	807	7,013
Texas	2,841	1,895,193	125,742	2,252	104,496	2,815	16.48	46,401	1,347	21,246	15,773
Utah	1,452	369,557	17,861	1,182	16,736	917	15.44	14,159	413	1,125	2,723
Vermont	114	1,232	1,639	114	1,611	702	20.14	14,129	11	28	2,568
Virginia	379	31,484	7,704	357	6,518	1,164	15.69	18,259	89	1,185	13,319
Washington	2,684	783,684	92,020	2,473	83,751	1,740	19.47	33,866	361	8,269	22,906
West Virginia	53	382	291	53	287	301	18.00	5,409	6	5	750
Wisconsin	803	221,338	9,025	716	8,380	579	20.22	11,704	161	645	4,006
Wyoming	678	433,375	16,418	564	15,040	1,558	17.11	26,666	125	1,379	11,031
Water Resource Regions											
Region 01 New England	885	32,827	13,213	820	11,981	797	18.32	14,611	142	1,232	8,673
Region 02 Mid-Atlantic	1,738	174,308	37,904	1,659	33,007	1,148	17.33	19,896	272	4,897	18,005
Region 03 South Atlantic-Gulf	4,768	1,169,717	162,142	3,828	105,011	1,509	18.18	27,432	1,785	57,131	32,006
Region 04 Great Lakes	2,235	490,324	38,515	2,085	37,398	883	20.31	17,937	277	1,117	4,033
Region 05 Ohio	1,029	201,229	13,754	1,011	11,370	632	17.78	11,247	189	2,384	12,613
Region 06 Tennessee	258	44,064	5,935	204	5,524	1,416	19.12	27,080	61	411	6,733
Region 07 Upper Mississippi	1,961	746,288	23,601	1,730	20,268	606	19.34	11,716	492	3,333	6,774
Region 08 Lower Mississippi	2,386	4,816,871	26,440	2,283	20,646	612	14.78	9,043	265	5,794	21,865
Region 09 Souris-Red-Rainy	84	63,218	961	60	676	580	19.45	11,273	53	284	5,361
Region 10 Missouri	5,748	4,100,837	76,289	4,374	59,643	684	19.94	13,636	1,908	16,646	8,724
Region 11 Arkansas-White-Red	2,377	2,512,189	88,745	1,994	77,000	2,082	18.55	38,616	980	11,744	11,984
Region 12 Texas-Gulf	2,171	1,084,842	65,646	1,737	52,744	1,963	15.47	30,365	1,013	12,902	12,736
Region 13 Rio Grande	1,324	308,466	19,200	1,145	14,171	833	14.85	12,376	324	5,029	15,522
Region 14 Upper Colorado	890	412,917	9,438	749	8,211	593	18.47	10,963	168	1,227	7,305
Region 15 Lower Colorado	1,030	670,694	89,615	947	88,144	5,797	16.06	93,078	116	1,470	12,674
Region 16 Great Basin	1,535	709,681	25,571	1,241	22,546	1,127	16.12	18,168	437	3,025	6,922
Region 17 Pacific Northwest	7,399	3,074,536	263,470	6,682	245,203	2,006	18.30	36,696	1,259	18,267	14,509
Region 18 California	14,541	5,888,318	1,144,660	12,279	871,287	3,896	18.21	70,957	3,817	273,373	71,620
Region 19 Alaska	66	296	233	66	227	211	16.33	3,439	12	6	475
Region 20 Hawaii	474	10,193	7,208	438	6,411	786	18.62	14,637	38	797	20,974