

Table 19. Irrigated Farms by Size of Farm: 2018

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

Geographic area	Total			1 to 49 acres			50 to 99 acres		
	Farms	Land in farms (acres)	Acres irrigated	Farms	Land in farms (acres)	Acres irrigated	Farms	Land in farms (acres)	Acres irrigated
United States	231,474	222,028,954	55,938,795	104,018	1,646,070	947,319	21,968	1,545,452	783,385
Alabama	1,069	755,249	163,338	367	8,139	1,320	163	12,477	1,576
Alaska	308	9,374	1,721	254	2,582	442	32	2,274	(D)
Arizona	3,054	2,728,642	945,570	1,492	21,862	15,050	339	23,792	13,489
Arkansas	3,173	5,142,393	4,246,491	311	6,277	2,555	226	16,535	8,728
California	42,093	16,682,862	8,408,282	24,595	379,284	273,977	4,206	291,619	216,298
Colorado	14,529	15,008,030	2,458,742	6,545	112,132	71,430	1,598	110,906	58,227
Connecticut	669	71,297	6,104	410	5,853	1,138	49	3,148	(D)
Delaware	521	412,855	201,305	42	623	261	73	5,206	1,713
Florida	7,615	4,207,457	1,331,739	4,961	67,296	39,595	565	38,406	22,907
Georgia	3,861	2,894,113	1,163,038	841	14,729	5,773	575	44,771	12,570
Hawaii	1,863	859,752	26,700	1,635	14,754	6,675	87	(D)	718
Idaho	14,867	7,331,473	3,393,063	7,277	107,593	80,613	1,569	112,018	81,456
Illinois	1,807	2,181,475	566,024	383	5,286	1,353	161	12,236	2,557
Indiana	2,039	2,242,201	582,661	534	8,366	1,667	67	4,472	382
Iowa	1,061	757,055	166,193	340	7,096	1,364	86	5,919	249
Kansas	4,249	12,476,720	2,386,816	279	3,974	843	43	3,168	927
Kentucky	1,188	332,495	58,234	441	8,141	1,155	217	14,536	1,068
Louisiana	1,862	1,918,931	1,072,033	435	8,821	3,594	83	5,926	4,675
Maine	990	232,175	35,695	531	8,766	992	191	12,800	2,597
Maryland	959	317,376	125,024	413	6,361	1,813	169	13,019	5,282
Massachusetts	1,335	105,147	19,311	937	17,990	5,803	152	11,962	2,034
Michigan	3,886	2,232,115	827,010	1,377	30,442	5,934	406	28,543	5,848
Minnesota	2,367	1,836,298	554,605	441	7,287	1,858	170	13,081	3,876
Mississippi	1,621	2,484,250	1,667,023	268	4,910	1,242	95	6,538	1,591
Missouri	2,705	2,818,743	1,429,074	646	11,804	2,437	281	20,704	2,800
Montana	8,887	25,620,445	2,140,162	3,130	64,050	42,688	772	53,078	31,785
Nebraska	13,013	23,550,244	7,666,152	510	10,371	4,705	443	32,217	22,769
Nevada	1,857	4,437,112	693,520	638	10,605	8,137	167	11,372	7,763
New Hampshire	731	63,546	3,218	447	7,643	1,040	79	6,039	(D)
New Jersey	1,585	250,582	89,941	837	(D)	(D)	325	23,363	6,763
New Mexico	10,093	5,672,426	675,330	7,049	76,075	51,057	907	63,950	35,161
New York	2,148	344,024	47,974	1,184	18,755	4,328	305	21,923	2,050
North Carolina	2,451	1,198,677	132,870	1,274	18,561	3,438	344	24,918	6,837
North Dakota	720	2,404,884	297,001	64	1,107	291	4	(D)	(D)
Ohio	1,601	298,020	39,258	874	10,824	2,615	300	20,439	2,087
Oklahoma	1,835	3,471,123	601,492	387	6,462	2,196	186	12,083	814
Oregon	13,794	10,520,208	1,579,108	7,735	116,165	68,165	1,491	107,005	56,592
Pennsylvania	2,766	264,235	40,596	1,616	(D)	(D)	552	37,518	4,757
Rhode Island	227	11,444	3,231	180	3,203	504	29	2,337	(D)
South Carolina	1,489	985,917	252,720	589	9,906	3,089	137	10,606	942
South Dakota	1,219	4,546,759	378,413	134	1,694	563	22	1,540	1,034
Tennessee	1,452	1,400,647	190,746	621	11,414	1,282	228	16,053	1,019
Texas	11,997	20,053,541	4,085,754	4,007	68,809	34,348	684	47,597	12,789
Utah	12,575	6,480,550	1,181,700	6,873	112,686	85,304	1,361	90,155	57,608
Vermont	573	65,691	3,022	356	7,413	1,077	60	4,272	466
Virginia	1,377	389,164	48,248	562	(D)	(D)	192	14,326	1,240
Washington	11,259	7,444,705	1,866,110	6,615	106,859	62,672	993	69,729	53,208
West Virginia	482	75,438	6,525	236	5,094	412	95	6,106	132
Wisconsin	2,127	1,446,654	518,312	910	16,587	2,701	81	5,643	712
Wyoming	5,525	14,994,440	1,561,596	1,435	40,279	25,404	608	43,329	24,336
Water Resources Regions									
Region 01 New England	4,164	524,450	69,036	2,578	44,441	10,013	558	40,349	5,729
Region 02 Mid-Atlantic	7,317	1,601,902	524,394	3,573	59,695	15,670	1,452	102,977	20,961
Region 03 South Atlantic-Gulf	16,770	10,017,021	3,042,488	8,050	119,006	53,509	1,765	128,896	44,800
Region 04 Great Lakes	7,093	3,278,600	1,129,500	3,074	58,770	10,739	657	46,811	8,190
Region 05 Ohio	4,904	2,544,562	444,046	2,059	32,842	5,243	700	47,355	2,890
Region 06 Tennessee	1,250	410,535	71,536	726	14,182	1,972	243	17,613	1,517
Region 07 Upper Mississippi	6,691	5,480,324	1,627,970	1,853	31,885	6,580	478	35,098	6,554
Region 08 Lower Mississippi	6,595	11,235,684	7,625,812	684	13,455	6,138	277	20,205	13,092
Region 09 Souris-Red-Rainy	587	1,130,845	207,655	98	2,063	283	50	(D)	(D)
Region 10 Missouri	32,856	80,020,280	13,107,678	5,485	113,586	63,906	2,187	155,552	87,840
Region 11 Arkansas-White-Red	9,554	22,713,444	4,877,419	1,722	28,145	11,874	582	40,138	12,796
Region 12 Texas-Gulf	9,986	11,669,233	2,695,393	3,587	60,770	29,985	611	42,445	9,705
Region 13 Rio Grande	8,740	4,629,864	709,642	6,341	68,336	46,951	712	49,952	31,932
Region 14 Upper Colorado	13,188	8,285,836	1,472,632	7,000	119,966	83,762	1,586	108,569	53,929
Region 15 Lower Colorado	3,838	3,723,087	1,035,373	1,764	25,745	17,969	470	31,957	16,149
Region 16 Great Basin	11,322	9,724,114	1,763,616	5,759	94,546	70,666	1,042	69,406	43,699
Region 17 Pacific Northwest	41,905	27,055,051	7,014,019	23,064	360,676	230,350	4,202	300,948	201,490
Region 18 California	42,543	17,114,996	8,492,165	24,712	380,625	274,592	4,277	295,828	219,398
Region 19 Alaska	308	9,374	1,721	254	2,582	442	32	2,274	(D)
Region 20 Hawaii	1,863	859,752	26,700	1,635	14,754	6,675	87	(D)	718

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Table 19. Irrigated Farms by Size of Farm: 2018 (continued)

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

Geographic area	100 to 219 acres			220 to 499 acres			500 to 999 acres		
	Farms	Land in farms (acres)	Acres irrigated	Farms	Land in farms (acres)	Acres irrigated	Farms	Land in farms (acres)	Acres irrigated
United States	23,513	3,482,482	1,811,255	22,448	7,452,127	3,862,174	18,022	12,976,618	6,286,318
Alabama	118	18,244	3,379	104	34,753	10,855	64	47,649	14,439
Alaska	18	2,345	444	2	(D)	(D)	2	(D)	(D)
Arizona	130	18,432	10,220	361	111,029	61,174	238	181,010	121,165
Arkansas	187	29,315	17,648	358	123,990	75,422	462	331,834	253,481
California	4,576	677,208	515,507	3,574	1,159,118	906,626	2,113	1,437,044	1,009,584
Colorado	1,666	246,530	126,015	1,306	444,054	219,484	1,029	752,191	317,180
Connecticut	79	12,195	1,071	124	42,783	2,087	3	1,830	(D)
Delaware	30	5,422	2,048	111	36,718	19,844	130	80,698	48,251
Florida	845	121,358	82,819	372	129,449	50,286	281	208,445	71,591
Georgia	484	73,212	21,497	466	156,774	41,826	575	384,906	172,896
Hawaii	35	4,754	(D)	38	12,896	506	1	(D)	(D)
Idaho	1,596	235,915	163,625	1,899	612,638	387,727	907	621,650	401,859
Illinois	104	16,037	6,832	348	114,773	56,420	226	163,752	57,506
Indiana	173	24,231	11,317	321	102,701	43,050	256	208,702	74,451
Iowa	132	19,623	5,333	129	43,902	19,367	116	82,602	23,621
Kansas	198	31,177	14,285	232	76,225	31,466	672	511,747	156,847
Kentucky	323	46,729	3,874	156	52,780	(D)	6	(D)	3,138
Louisiana	188	30,559	14,854	202	71,139	38,778	265	201,129	109,070
Maine	212	30,176	3,393	13	(D)	(D)	15	(D)	1,302
Maryland	116	16,417	8,010	71	28,559	10,991	93	66,373	32,565
Massachusetts	178	24,684	4,169	26	(D)	(D)	36	22,652	1,731
Michigan	452	63,910	17,027	527	168,844	71,394	490	341,322	140,131
Minnesota	230	39,228	15,558	496	163,204	60,811	404	288,799	89,509
Mississippi	131	19,182	7,495	180	55,460	28,516	221	163,967	97,162
Missouri	354	51,600	13,413	208	70,136	24,998	245	179,920	82,347
Montana	953	142,702	78,339	884	286,009	129,518	737	557,361	233,822
Nebraska	970	146,655	95,860	2,130	765,881	423,513	2,982	2,194,793	1,254,057
Nevada	218	36,530	21,345	246	86,887	57,669	149	113,156	84,295
New Hampshire	112	16,559	1,163	88	30,301	(D)	5	3,004	(D)
New Jersey	127	18,607	11,070	167	52,811	17,679	91	60,221	23,979
New Mexico	608	87,691	38,752	636	205,452	60,442	260	188,703	92,398
New York	315	46,414	5,589	210	61,628	14,849	98	64,980	8,483
North Carolina	256	36,597	7,641	204	68,436	11,373	200	144,184	23,250
North Dakota	5	773	(D)	2	(D)	(D)	66	45,810	22,460
Ohio	239	30,959	4,796	72	19,803	2,990	25	15,264	5,485
Oklahoma	99	17,271	715	121	45,770	12,036	217	147,718	32,502
Oregon	1,470	214,149	121,035	1,137	376,315	183,941	502	364,510	131,340
Pennsylvania	407	54,713	3,435	112	40,512	4,955	43	32,175	2,088
Rhode Island	8	1,053	442	8	(D)	1,429	1	(D)	(D)
South Carolina	258	39,077	5,844	125	36,538	11,143	111	77,146	14,964
South Dakota	30	5,241	4,367	157	58,074	16,739	190	143,924	39,603
Tennessee	95	11,947	282	85	32,403	8,114	90	70,448	11,070
Texas	966	146,701	45,888	1,115	383,986	145,933	1,358	993,053	378,029
Utah	1,508	216,379	122,412	1,086	355,448	185,001	515	345,198	152,122
Vermont	65	10,126	416	64	22,084	515	28	21,796	548
Virginia	279	40,376	5,240	137	42,048	2,178	88	49,649	3,598
Washington	916	141,059	82,532	1,035	323,103	251,865	642	458,827	285,819
West Virginia	97	12,378	222	5	1,100	(D)	20	13,800	(D)
Wisconsin	103	15,794	4,735	332	114,578	41,744	303	234,242	68,851
Wyoming	854	134,248	79,077	666	215,881	111,216	451	342,409	135,154
Water Resources Regions									
Region 01 New England	614	87,420	10,354	289	98,829	6,616	86	58,753	5,514
Region 02 Mid-Atlantic	809	114,749	29,746	622	200,760	64,085	427	276,557	114,560
Region 03 South Atlantic-Gulf	2,147	315,938	123,702	1,336	442,233	128,743	1,331	925,832	307,807
Region 04 Great Lakes	799	115,929	26,299	944	306,750	113,076	711	502,080	185,441
Region 05 Ohio	871	120,335	11,219	459	149,503	24,572	149	121,440	40,800
Region 06 Tennessee	77	9,494	734	71	27,555	2,810	-	-	-
Region 07 Upper Mississippi	551	86,550	34,842	1,118	369,391	158,544	1,020	759,659	224,822
Region 08 Lower Mississippi	476	71,731	40,065	634	222,830	138,798	975	727,689	474,677
Region 09 Souris-Red-Rainy	41	5,763	(D)	63	(D)	(D)	49	31,700	(D)
Region 10 Missouri	3,276	493,877	277,939	4,002	1,411,863	753,675	4,802	3,542,921	1,718,315
Region 11 Arkansas-White-Red	644	106,127	36,814	821	283,980	94,583	1,274	942,291	318,230
Region 12 Texas-Gulf	917	135,006	43,381	1,071	375,654	144,521	1,106	791,938	346,383
Region 13 Rio Grande	496	72,208	42,147	490	154,294	50,390	168	131,664	71,707
Region 14 Upper Colorado	1,589	242,284	121,085	1,052	323,207	155,584	714	521,488	203,229
Region 15 Lower Colorado	286	38,454	15,692	433	133,199	66,949	238	181,010	121,165
Region 16 Great Basin	1,188	171,154	104,673	1,102	373,079	218,345	661	449,440	219,088
Region 17 Pacific Northwest	4,008	597,389	366,862	4,280	1,376,329	825,616	2,148	1,532,234	897,599
Region 18 California	4,671	690,975	524,949	3,621	1,170,178	911,616	2,160	1,477,884	1,022,074
Region 19 Alaska	18	2,345	444	2	(D)	(D)	2	(D)	(D)
Region 20 Hawaii	35	4,754	(D)	38	12,896	506	1	(D)	(D)

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Table 19. Irrigated Farms by Size of Farm: 2018 (continued)

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

Geographic area	1,000 to 1,999 acres			2,000 to 4,999 acres			5,000 acres or more		
	Farms	Land in farms (acres)	Acres irrigated	Farms	Land in farms (acres)	Acres irrigated	Farms	Land in farms (acres)	Acres irrigated
United States	17,088	24,282,380	10,634,755	15,301	47,213,071	15,920,466	9,116	123,430,754	15,693,123
Alabama	159	233,906	36,889	84	335,311	71,283	10	64,770	23,597
Alaska	-	-	-	-	-	-	-	-	-
Arizona	261	369,135	201,984	115	387,539	234,446	118	1,615,843	288,042
Arkansas	668	960,418	779,476	758	2,185,572	1,829,095	203	1,488,452	1,280,086
California	1,432	1,927,941	1,374,078	1,014	2,973,893	1,592,513	583	7,836,755	2,519,699
Colorado	840	1,214,087	352,510	878	2,821,281	625,819	667	9,306,849	688,077
Connecticut	4	5,488	306	-	-	-	-	-	-
Delaware	58	64,867	24,433	74	201,212	93,661	3	18,109	11,094
Florida	240	327,062	106,852	171	465,814	218,713	180	2,849,627	738,976
Georgia	541	759,929	275,384	321	974,910	360,535	58	484,882	272,557
Hawaii	7	(D)	3,093	10	35,183	8,119	50	776,194	7,337
Idaho	756	1,081,399	561,044	591	1,771,518	867,579	272	2,788,742	849,160
Illinois	296	462,621	141,936	195	622,391	159,595	94	784,379	139,825
Indiana	242	362,416	101,842	394	1,160,561	274,427	52	370,752	75,525
Iowa	162	224,954	55,203	87	267,842	43,056	9	105,117	18,000
Kansas	808	1,231,771	374,897	1,303	3,966,706	807,119	714	6,651,952	1,000,432
Kentucky	2	(D)	(D)	35	127,329	27,077	8	76,710	19,752
Louisiana	389	572,643	298,652	269	790,778	438,266	31	237,936	164,144
Maine	5	5,785	1,196	15	(D)	(D)	8	(D)	(D)
Maryland	66	94,508	31,498	31	92,139	34,865	-	-	-
Massachusetts	5	7,205	1,171	-	-	-	1	(D)	(D)
Michigan	367	537,419	176,368	179	491,614	222,814	88	570,021	187,494
Minnesota	433	555,204	153,374	151	434,383	137,294	42	335,112	92,325
Mississippi	295	440,494	262,954	314	963,119	623,205	117	830,580	644,858
Missouri	455	664,919	360,526	457	1,409,277	732,032	59	410,383	210,521
Montana	578	802,457	270,920	628	2,024,603	387,209	1,205	21,690,185	965,881
Nebraska	2,981	4,211,891	2,393,770	2,127	6,445,794	2,427,613	870	9,742,642	1,043,865
Nevada	231	321,803	134,045	117	362,296	111,818	91	3,494,463	268,448
New Hampshire	-	-	-	-	-	-	-	-	-
New Jersey	23	29,655	16,342	14	38,379	8,281	1	(D)	(D)
New Mexico	185	309,082	67,395	255	789,840	145,620	193	3,951,633	184,505
New York	20	27,379	4,229	7	26,588	3,261	9	76,357	5,185
North Carolina	26	36,425	12,684	59	191,056	12,187	88	678,500	55,460
North Dakota	251	377,863	103,314	200	730,831	106,637	128	1,247,380	64,275
Ohio	37	56,689	9,509	51	122,571	11,114	3	21,471	662
Oklahoma	295	397,134	84,166	335	1,070,774	190,568	195	1,773,911	278,495
Oregon	702	970,564	302,358	275	904,561	245,110	482	7,466,939	470,567
Pennsylvania	24	34,666	2,063	11	28,834	16,147	1	(D)	(D)
Rhode Island	-	-	-	1	(D)	(D)	-	-	-
South Carolina	78	112,260	54,370	159	475,134	107,963	32	225,250	54,405
South Dakota	205	332,204	81,952	297	1,005,143	112,850	184	2,998,939	121,305
Tennessee	92	143,172	17,688	173	624,143	71,901	68	491,067	79,390
Texas	1,303	1,879,078	624,746	1,814	5,734,352	1,492,877	750	10,799,965	1,351,144
Utah	494	656,900	161,956	375	1,162,535	222,178	363	3,541,249	195,119
Vermont	-	-	-	-	-	-	-	-	-
Virginia	67	84,247	16,921	50	138,241	15,193	2	(D)	(D)
Washington	395	562,730	324,222	287	857,807	302,533	376	4,924,591	503,259
West Virginia	24	25,200	(D)	5	11,760	5,395	-	-	-
Wisconsin	207	266,846	107,772	130	384,621	165,831	61	408,343	125,966
Wyoming	379	527,434	168,625	485	1,559,061	347,302	647	12,131,799	670,482
Water Resources Regions									
Region 01 New England	14	18,478	2,673	16	45,775	9,365	9	130,405	18,772
Region 02 Mid-Atlantic	252	319,298	90,346	175	477,257	173,495	7	50,609	15,531
Region 03 South Atlantic-Gulf	981	1,353,962	475,269	792	2,408,869	765,695	368	4,322,285	1,142,963
Region 04 Great Lakes	516	749,374	241,608	289	808,679	328,896	103	690,207	215,251
Region 05 Ohio	234	369,580	84,245	335	1,004,304	149,031	97	699,203	126,046
Region 06 Tennessee	86	142,850	17,075	38	134,797	26,196	9	64,044	21,232
Region 07 Upper Mississippi	982	1,349,878	421,175	533	1,606,654	486,214	156	1,241,209	289,239
Region 08 Lower Mississippi	1,542	2,282,763	1,529,758	1,579	4,792,163	3,190,401	428	3,104,848	2,232,883
Region 09 Souris-Red-Rainy	81	(D)	16,283	174	608,079	117,373	31	351,334	54,447
Region 10 Missouri	5,001	7,150,877	3,240,722	4,564	14,362,143	3,710,757	3,539	52,789,461	3,254,524
Region 11 Arkansas-White-Red	1,485	2,125,374	711,099	1,965	6,123,849	1,729,204	1,061	13,063,540	1,962,819
Region 12 Texas-Gulf	1,021	1,500,857	476,280	1,269	3,969,623	1,011,548	404	4,792,940	633,590
Region 13 Rio Grande	187	301,783	105,053	182	534,226	220,883	164	3,317,401	140,579
Region 14 Upper Colorado	432	589,302	151,732	508	1,553,853	319,110	307	4,827,167	384,201
Region 15 Lower Colorado	294	419,135	206,910	191	607,693	258,305	162	2,285,894	332,234
Region 16 Great Basin	703	967,546	297,974	410	1,288,411	352,384	457	6,310,532	456,787
Region 17 Pacific Northwest	1,814	2,561,519	1,167,688	1,233	3,793,828	1,430,966	1,156	16,532,128	1,893,448
Region 18 California	1,456	1,960,468	1,395,772	1,038	3,057,685	1,632,524	608	8,081,353	2,511,240
Region 19 Alaska	-	-	-	-	-	-	-	-	-
Region 20 Hawaii	7	(D)	3,093	10	35,183	8,119	50	776,194	7,337