

**Table 3. Land Use on Farms with Irrigation: 2018 and 2013**

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

Geographic area	Land in farms			Total cropland			Cropland harvested in the open (see text)			Nursery, greenhouse, and other horticulture under protection <sup>1</sup> (see text)		
	Farms	Acres	Acres irrigated	Farms	Acres	Acres irrigated	Farms	Acres	Acres irrigated	Farms	Acres	Acres irrigated
United States ..... 2018	231,474	222,028,954	55,938,795	210,508	100,895,082	52,518,832	199,694	88,362,432	51,500,526	24,876	52,325	52,325
..... 2013	229,237	213,993,983	55,319,417	213,621	96,014,108	52,602,871	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
<b>2018 DATA</b>												
Alabama .....	1,069	755,249	163,338	1,065	521,146	163,330	965	514,115	162,484	313	726	726
Alaska .....	308	9,374	1,721	308	4,231	1,721	174	2,167	1,499	208	(D)	(D)
Arizona .....	3,054	2,728,642	945,570	2,294	1,026,296	922,333	2,162	934,151	914,102	127	334	334
Arkansas .....	3,173	5,142,393	4,246,491	3,150	4,873,446	4,236,040	3,073	4,759,799	4,232,437	157	196	196
California .....	42,093	16,682,862	8,408,282	39,224	8,873,271	7,738,818	38,105	7,810,594	7,499,738	1,697	8,401	8,401
Colorado .....	14,529	15,008,030	2,458,742	12,981	3,993,216	2,123,151	12,570	3,242,302	2,032,664	380	622	622
Connecticut .....	669	71,297	6,104	669	30,574	6,044	628	23,487	4,876	455	1,168	1,168
Delaware .....	521	412,855	201,305	499	364,882	201,195	489	360,481	198,599	44	81	81
Florida .....	7,615	4,207,457	1,331,739	7,280	1,733,218	1,301,936	6,554	1,547,466	1,277,872	1,346	7,268	7,268
Georgia .....	3,861	2,894,113	1,163,038	3,838	1,888,180	1,159,604	3,662	1,762,175	1,118,493	334	658	658
Hawaii .....	1,863	859,752	26,700	1,821	284,856	(D)	1,558	26,828	20,766	569	(D)	(D)
Idaho .....	14,867	7,331,473	3,393,063	11,128	3,829,722	3,004,499	10,473	3,446,685	2,959,294	336	389	389
Illinois .....	1,807	2,181,475	566,024	1,807	2,077,620	565,939	1,738	2,019,197	560,505	434	1,449	1,449
Indiana .....	2,039	2,242,201	582,661	2,039	2,084,064	582,553	1,990	2,067,522	581,635	435	559	559
Iowa .....	1,061	757,055	166,193	1,061	681,407	166,193	954	664,239	165,597	379	572	572
Kansas .....	4,249	12,476,720	2,386,816	4,235	9,405,628	2,379,886	4,162	8,243,729	2,355,537	210	333	333
Kentucky .....	1,188	332,495	58,234	1,188	267,241	58,182	1,097	250,337	57,454	686	728	728
Louisiana .....	1,862	1,918,931	1,072,033	1,862	1,698,310	1,067,893	1,750	1,502,965	1,049,262	274	469	469
Maine .....	990	232,175	35,695	990	104,680	35,695	833	82,017	30,275	558	(D)	(D)
Maryland .....	959	317,376	125,024	959	276,963	125,016	891	270,555	124,470	383	538	538
Massachusetts .....	1,335	105,147	19,311	1,335	45,059	18,975	1,129	40,379	18,386	434	477	477
Michigan .....	3,886	2,232,115	827,010	3,886	1,983,416	821,710	3,521	1,952,409	818,068	1,205	2,792	2,792
Minnesota .....	2,367	1,836,298	554,605	2,367	1,658,622	554,605	2,252	1,628,243	553,784	420	747	747
Mississippi .....	1,621	2,484,250	1,667,023	1,621	2,291,463	1,666,640	1,527	2,230,416	1,665,864	203	(D)	(D)
Missouri .....	2,705	2,818,743	1,429,074	2,658	2,483,342	1,425,618	2,488	2,418,280	1,411,995	639	764	764
Montana .....	8,887	25,620,445	2,140,162	7,551	3,949,554	1,671,780	7,339	3,158,102	1,634,567	265	284	284
Nebraska .....	13,013	23,550,244	7,666,152	12,887	12,286,735	7,614,245	12,757	11,800,954	7,558,644	236	272	272
Nevada .....	1,857	4,437,112	693,520	1,474	614,426	568,444	1,412	555,094	549,983	54	54	54
New Hampshire .....	731	63,546	3,218	731	13,244	3,218	652	10,119	2,499	431	(D)	(D)
New Jersey .....	1,585	250,582	89,941	1,585	190,817	89,941	1,498	175,634	88,084	574	1,337	1,337
New Mexico .....	10,093	5,672,426	675,330	8,431	1,338,577	595,444	8,172	786,881	563,957	179	238	238
New York .....	2,148	344,024	47,974	2,125	242,149	47,951	1,972	203,904	45,042	1,244	2,127	2,127
North Carolina .....	2,451	1,198,677	132,870	2,396	1,023,622	128,154	2,175	929,990	125,835	807	1,239	1,239
North Dakota .....	720	2,404,884	297,001	720	1,532,900	297,001	704	1,413,540	296,834	37	(D)	(D)
Ohio .....	1,601	298,020	39,258	1,601	245,983	(D)	1,259	232,478	37,652	905	1,518	1,518
Oklahoma .....	1,835	3,471,123	601,492	1,745	1,557,227	539,447	1,643	1,255,312	534,087	234	(D)	(D)
Oregon .....	13,794	10,520,208	1,679,108	11,353	2,141,967	1,261,030	10,756	1,677,116	1,232,266	1,020	2,100	2,100
Pennsylvania .....	2,766	264,235	40,596	2,766	183,799	40,354	2,196	169,230	37,270	1,568	2,747	2,747
Rhode Island .....	227	11,444	3,231	227	6,878	(D)	199	4,364	3,019	134	(D)	(D)
South Carolina .....	1,489	985,917	252,720	1,464	760,326	248,576	1,415	708,242	247,065	241	311	311
South Dakota .....	1,219	4,546,759	378,413	1,219	2,264,894	377,929	1,200	2,203,401	366,947	73	104	104
Tennessee .....	1,452	1,400,647	190,746	1,452	1,219,551	190,746	1,309	1,205,970	190,003	617	743	743
Texas .....	11,997	20,053,541	4,085,754	11,008	9,733,638	3,965,188	10,529	6,878,824	3,842,020	686	2,303	2,303
Utah .....	12,575	6,480,550	1,181,700	10,492	1,376,528	952,689	9,997	1,043,666	919,073	226	399	399
Vermont .....	573	65,691	3,022	573	16,816	(D)	474	13,070	2,514	389	409	409
Virginia .....	1,377	389,164	48,248	1,377	289,032	48,248	1,236	270,442	47,136	696	1,112	1,112
Washington .....	11,259	7,444,705	1,866,110	9,619	4,241,951	1,749,328	9,080	3,135,683	1,734,063	856	1,350	1,350
West Virginia .....	482	75,438	6,525	482	26,745	6,525	434	22,786	6,188	306	337	337
Wisconsin .....	2,127	1,446,654	518,312	2,127	1,088,716	518,312	1,917	1,037,252	514,988	783	918	918
Wyoming .....	5,525	14,994,440	1,561,596	4,838	2,068,154	1,208,425	4,624	1,669,840	1,105,134	89	90	90
<b>Water Resources Regions</b>												
Region 01 New England .....	4,164	524,450	69,036	4,164	211,193	68,630	3,653	169,167	60,426	2,110	2,974	2,974
Region 02 Mid-Atlantic .....	7,317	1,601,902	524,394	7,272	1,278,930	524,011	6,516	1,222,629	513,970	3,378	6,392	6,392
Region 03 South Atlantic-Gulf .....	16,770	10,017,021	3,042,488	16,328	5,813,891	3,000,126	15,035	5,340,209	2,930,074	3,119	10,261	10,261
Region 04 Great Lakes .....	7,093	3,278,600	1,129,500	7,093	2,860,312	1,124,144	6,409	2,784,778	1,117,170	2,801	5,259	5,259
Region 05 Ohio .....	4,904	2,544,562	444,046	4,904	2,209,810	443,992	4,237	2,152,167	438,134	2,423	2,966	2,966
Region 06 Tennessee .....	1,250	410,535	71,536	1,250	335,532	(D)	1,081	325,191	70,601	635	(D)	(D)
Region 07 Upper Mississippi .....	6,691	5,480,324	1,627,970	6,683	4,897,418	1,627,457	6,251	4,766,314	1,620,520	1,773	3,201	3,201
Region 08 Lower Mississippi .....	6,595	11,235,684	7,625,812	6,586	10,645,068	7,621,230	6,423	10,332,837	7,602,935	471	(D)	(D)
Region 09 Souris-Red-Rainy .....	587	1,130,845	207,655	587	860,557	207,218	572	769,139	207,158	47	60	60
Region 10 Missouri .....	32,856	80,020,280	13,107,678	31,051	27,758,125	12,423,653	30,286	25,309,806	12,253,285	1,220	1,769	1,769
Region 11 Arkansas-White-Red .....	9,554	22,713,444	4,877,419	9,148	12,223,142	4,744,085	8,807	10,089,719	4,645,871	594	691	691
Region 12 Texas-Gulf .....	9,986	11,669,233	2,695,399	9,046	6,594,588	2,590,402	8,598	4,594,502	2,505,189	649	2,148	2,148
Region 13 Rio Grande .....	8,740	4,629,864	709,642	7,461	1,146,179	605,065	7,241	596,442	586,270	199	412	412
Region 14 Upper Colorado .....	13,188	8,285,836	1,472,632	11,054	1,388,323	1,040,714	10,841	999,772	905,649	273	312	312
Region 15 Lower Colorado .....	3,838	3,723,087	1,035,373	2,963	1,160,997	1,003,320	2,726	1,016,474	994,863	140	350	350
Region 16 Great Basin .....	11,322	9,724,114	1,763,616	9,571	1,965,363	1,492,630	9,126	1,649,796	1,459,177	186	345	345
Region 17 Pacific Northwest .....	41,905	27,055,051	7,014,019	33,755	10,371,744	6,168,863	31,901	8,407,572	6,073,951	2,370	3,967	3,967
Region 18 California .....	42,543	17,114,996	8,492,165	39,463	8,884,823	7,737,312	38,259	7,806,923	7,493,018	1,711	8,447	8,447
Region 19 Alaska .....	308	9,374	1,721	308	4,231	1,721	174	2,167	1,499	208	(D)	(D)
Region 20 Hawaii .....	1,863	859,752	26,700	1,821	284,856	(D)	1,558	26,828	20,766	569	(D)	(D)

See footnote(s) at end of table.

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**Table 3. Land Use on Farms with Irrigation: 2018 and 2013 (continued)**

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

Geographic area	Other pasture and grazing land that could have been used for crops without additional improvements			Cropland not harvested or grazed			Woodland pastured		Permanent pasture and rangeland			All other land		
	Farms	Acres	Acres irrigated	Farms	Acres	Acres irrigated	Farms	Acres	Farms	Acres	Acres irrigated	Farms	Acres	
United States	2018 2013	15,327 12,468	3,073,084 3,466,637	473,703 301,201	41,597 53,567	9,407,241 13,847,666	492,278 394,248	20,107 17,369	5,257,540 4,798,521	97,532 87,800	105,474,363 103,798,714	3,419,963 2,716,546	124,446 122,466	10,401,969 9,382,640
<b>2018 DATA</b>														
Alabama		28	1,667	120	194	4,638	-	212	24,342	308	35,850	8	741	173,911
Alaska		11	(D)	-	48	1,755	(D)	45	270	50	500	-	198	4,373
Arizona		231	28,275	4,661	469	63,536	3,236	82	976	1,292	1,640,428	23,237	1,134	60,942
Arkansas		52	9,483	5	639	103,968	3,402	225	26,503	458	65,320	10,451	1,173	177,124
California		1,245	312,300	21,406	5,969	741,976	209,273	1,438	699,026	7,195	6,287,807	669,464	19,782	822,758
Colorado		1,134	206,823	61,965	2,638	543,469	27,900	1,580	506,858	8,707	9,714,645	335,591	8,381	793,311
Connecticut		7	41	-	100	5,878	-	122	5,600	228	4,324	60	547	30,799
Delaware		31	842	-	87	3,478	2,515	53	1,067	98	15,198	110	386	31,708
Florida		398	64,250	1,884	1,169	114,234	14,912	719	539,497	1,852	1,493,040	29,803	3,690	441,702
Georgia		229	19,020	3,807	1,022	106,327	36,646	764	66,606	1,232	146,058	3,434	2,648	793,269
Hawaii		45	(D)	-	201	256,545	(D)	136	(D)	463	405,621	(D)	802	(D)
Idaho		1,205	133,236	42,030	1,428	249,412	2,786	932	193,301	9,456	2,978,969	388,564	8,463	329,481
Illinois		9	49	-	583	56,925	3,985	153	2,591	296	14,838	85	997	86,426
Indiana		102	3,978	-	367	12,005	359	253	9,004	500	15,802	108	1,257	133,331
Iowa		32	1,179	-	300	15,417	24	128	12,664	224	44,089	-	622	18,895
Kansas		171	21,463	627	1,747	1,140,103	23,389	207	10,824	2,284	2,885,160	6,930	2,211	175,108
Kentucky		219	4,249	-	312	11,927	-	346	7,780	652	21,532	52	948	35,942
Louisiana		99	8,996	770	630	185,880	17,392	122	9,602	412	44,402	4,140	853	166,617
Maine		138	(D)	30	276	20,649	(D)	177	3,199	376	3,349	-	845	120,947
Maryland		71	1,504	-	167	4,366	8	118	6,165	198	1,617	8	684	32,631
Massachusetts		34	143	-	330	4,060	112	208	7,452	142	1,758	336	934	50,878
Michigan		190	2,584	250	953	25,631	600	310	15,429	662	20,735	5,300	2,895	212,535
Minnesota		88	3,329	-	471	26,303	74	280	32,276	469	37,295	-	1,406	108,105
Mississippi		59	(D)	(D)	301	59,210	390	149	42,969	236	35,042	383	766	114,776
Missouri		193	42,553	12,720	438	21,745	139	574	43,617	965	170,500	3,456	1,567	121,284
Montana		706	498,614	36,878	967	292,554	51	1,243	774,636	6,735	20,096,892	468,382	4,813	799,363
Nebraska		644	102,307	19,067	2,324	383,202	36,262	682	128,661	6,214	10,662,351	51,907	5,837	472,497
Nevada		150	24,858	11,452	281	34,420	6,955	38	(D)	1,075	3,323,070	125,076	1,241	(D)
New Hampshire		87	(D)	-	157	2,457	(D)	71	833	167	2,318	-	692	47,151
New Jersey		58	276	144	483	13,570	376	197	6,985	239	4,805	-	1,218	47,975
New Mexico		581	446,833	14,864	1,131	104,625	16,385	586	125,775	4,533	4,116,462	79,886	4,294	91,612
New York		191	2,122	-	908	33,996	782	196	2,260	521	10,529	23	1,615	89,086
North Carolina		97	2,432	1,080	841	89,961	-	315	11,189	550	23,313	4,716	1,568	140,553
North Dakota		39	(D)	-	208	116,065	(D)	26	(D)	302	843,960	-	316	(D)
Ohio		175	2,409	-	344	9,578	(D)	234	4,517	433	8,088	(D)	1,312	39,432
Oklahoma		175	(D)	4,660	468	177,974	(D)	328	30,942	1,284	1,772,671	62,045	840	110,283
Oregon		1,073	112,748	23,940	2,070	350,003	2,724	1,846	973,442	8,010	6,812,214	318,078	8,361	592,585
Pennsylvania		302	3,703	-	706	8,119	337	281	3,029	1,182	13,517	242	2,120	63,890
Rhode Island		23	(D)	-	84	2,293	(D)	37	277	76	363	(D)	178	3,926
South Carolina		160	9,708	-	422	42,065	1,200	329	7,866	635	45,569	4,144	1,005	172,156
South Dakota		103	5,179	4,813	300	56,210	6,065	87	21,691	688	2,171,028	484	677	89,146
Tennessee		101	1,464	-	347	11,374	-	221	12,668	700	53,714	-	928	114,714
Texas		1,388	496,795	80,640	3,404	2,355,716	40,225	1,519	191,254	6,317	9,811,142	120,566	4,754	317,507
Utah		1,330	102,026	24,793	1,363	230,437	8,424	567	294,581	8,464	4,323,878	229,011	6,084	485,563
Vermont		106	1,800	-	118	1,537	(D)	40	687	212	5,715	(D)	457	42,473
Virginia		156	4,570	-	406	12,908	-	275	14,215	512	12,780	-	1,000	73,137
Washington		826	40,961	10,648	2,217	1,063,957	3,267	692	81,833	4,939	2,926,864	116,782	6,302	194,057
West Virginia		70	568	-	172	3,054	-	207	4,213	252	18,077	-	417	26,403
Wisconsin		225	9,194	399	487	41,352	2,007	201	27,190	452	10,179	-	1,518	320,569
Wyoming		540	207,847	89,890	550	190,377	13,311	556	204,606	4,285	12,320,985	353,171	2,969	400,695
<b>Water Resources Regions</b>														
Region 01 New England		318	3,427	(D)	964	35,625	(D)	670	18,000	1,102	17,226	406	3,352	278,031
Region 02 Mid-Atlantic		547	7,879	144	1,912	42,030	3,505	857	23,152	2,109	60,257	383	5,430	239,563
Region 03 South Atlantic-Gulf		984	97,410	7,033	3,798	366,011	52,758	2,451	680,168	4,786	1,771,600	42,362	9,948	1,751,362
Region 04 Great Lakes		523	8,798	250	1,944	61,477	1,465	615	23,296	1,456	34,883	5,356	5,234	360,109
Region 05 Ohio		682	14,506	-	1,230	40,171	2,892	966	25,217	1,863	56,326	54	3,725	253,209
Region 06 Tennessee		72	(D)	-	263	7,452	-	282	(D)	508	14,308	(D)	859	(D)
Region 07 Upper Mississippi		222	8,384	399	1,550	119,519	3,337	684	57,027	1,390	91,314	513	4,123	434,565
Region 08 Lower Mississippi		116	(D)	(D)	1,500	298,358	16,831	298	40,562	834	94,722	4,582	2,472	455,332
Region 09 Souris-Red-Rainy		43	1,753	-	230	89,605	-	79	14,919	180	203,756	437	333	51,613
Region 10 Missouri		2,185	775,722	90,273	5,740	1,670,828	78,326	2,508	1,095,321	19,691	49,197,935	684,025	16,519	1,968,899
Region 11 Arkansas-White-Red		789	327,667	64,987	3,251	1,805,065	32,536	952	272,817	5,537	9,768,396	133,334	4,560	449,089
Region 12 Texas-Gulf		1,006	380,404	43,790	2,628	1,617,534	39,275	1,347	164,388	5,203	4,703,199	104,991	4,048	207,058
Region 13 Rio Grande		483	429,436	7,004	921	119,889	11,379	484	40,477	3,373	3,195,492	104,577	3,540	247,716
Region 14 Upper Colorado		1,422	236,407	125,603	1,606	151,832	9,150	1,615	314,981	8,793	5,928,275	431,918	7,742	654,257
Region 15 Lower Colorado		282	28,993	4,871	605	115,180	3,236	115	2,527	1,849	2,487,261	32,053	1,533	72,302
Region 16 Great Basin		1,037	125,370	19,835	1,354	189,852	13,273	471	354,482	7,203	6,631,732	270,986	5,747	772,537
Region 17 Pacific Northwest		3,211	277,822	82,117	5,900	1,682,383	8,828	3,989	1,234,329	23,596	14,266,570	845,156	24,309	1,182,408
Region 18 California		1,349	333,323	26,574	5,952	736,130	209,273	1,543	860,401	7,546	6,544,990	754,853	19,972	824,782
Region 19 Alaska		11	(D)	-	48	1,755	(D)	45	270	50	500	-	198	4,373
Region 20 Hawaii		45	(D)	-	201	256,545	(D)	136	(D)	463	405,621	(D)	802	(D)

<sup>1</sup> Acres were rounded to the nearest whole acre for individual farms.