

**Table 3. Land Use on Farms with Irrigation: 2023 and 2018**

[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			Nursery, greenhouse, and other horticulture, under protection <sup>1</sup>		
	Farms	Acres	Acres irrigated	Farms	Acres	Acres irrigated	Farms	Acres	Acres irrigated	Farms	Acres	Acres irrigated
United States ..... 2023 2018	212,714 231,474	202,564,553 222,028,954	53,135,170 55,938,795	197,635 210,508	95,900,818 100,895,082	50,414,439 52,518,832	186,966 199,694	82,704,810 88,362,432	49,551,162 51,500,526	26,716 24,876	58,631 52,325	58,631 52,325
<b>2023 DATA</b>												
Alabama .....	1,230	824,553	157,755	1,223	620,093	154,221	1,197	597,367	153,310	260	(D)	(D)
Alaska .....	359	9,035	1,677	359	2,797	(D)	292	1,955	(D)	251	(D)	(D)
Arizona .....	3,086	8,966,100	921,013	2,459	1,491,676	891,596	2,202	877,173	864,093	181	593	593
Arkansas .....	2,857	5,480,831	4,646,159	2,857	5,232,401	4,645,990	2,798	5,137,883	(D)	148	234	234
California .....	38,033	15,203,884	7,765,348	35,961	8,391,883	7,443,168	34,872	7,741,776	7,393,450	2,047	9,502	9,502
Colorado .....	12,865	12,385,374	2,368,208	11,652	4,158,916	2,028,471	11,037	2,873,899	1,939,110	556	826	826
Connecticut .....	622	29,102	4,448	622	13,464	4,424	511	10,344	3,602	368	803	803
Delaware .....	416	281,103	132,106	416	259,965	132,106	409	257,824	131,937	36	(D)	(D)
Florida .....	7,303	2,859,958	1,145,368	7,028	1,564,931	1,122,466	6,325	1,388,388	1,092,030	1,667	9,544	9,544
Georgia .....	4,234	3,225,793	1,222,368	4,207	2,218,326	1,221,649	4,043	2,096,884	1,209,084	465	736	736
Hawaii .....	1,850	179,956	36,166	1,844	87,793	35,475	1,642	37,049	30,810	519	(D)	(D)
Idaho .....	11,952	7,020,834	3,180,948	9,241	3,644,348	2,887,193	8,820	3,297,897	2,848,504	287	304	304
Illinois .....	2,141	1,851,591	680,392	2,141	1,778,649	679,857	2,025	1,739,087	678,482	574	991	991
Indiana .....	2,298	1,981,450	582,245	2,282	1,862,651	580,812	2,158	1,850,594	579,494	544	768	768
Iowa .....	1,176	1,003,247	235,413	1,176	961,203	235,383	1,099	942,013	234,814	323	527	527
Kansas .....	4,188	12,481,063	2,325,264	4,188	9,748,224	2,324,435	4,130	7,895,151	2,273,694	258	363	363
Kentucky .....	1,321	550,927	81,805	1,318	460,975	81,296	1,193	441,232	80,525	710	771	771
Louisiana .....	1,859	2,436,723	1,306,078	1,848	2,158,315	1,301,414	1,758	2,015,893	1,300,908	253	506	506
Maine .....	559	178,970	18,822	559	67,791	18,817	492	49,060	16,162	332	(D)	(D)
Maryland .....	916	344,822	130,707	916	296,141	130,492	831	285,607	129,833	335	(D)	(D)
Massachusetts .....	1,311	98,097	18,963	1,303	51,045	18,882	1,187	36,105	18,257	401	(D)	(D)
Michigan .....	4,602	2,209,871	750,576	4,584	1,947,303	747,308	3,954	1,882,686	740,366	1,615	4,334	4,334
Minnesota .....	2,446	1,441,468	558,507	2,446	1,311,906	558,315	2,300	1,286,830	556,618	483	737	737
Mississippi .....	1,671	2,259,054	1,713,436	1,653	2,107,301	1,712,855	1,585	2,069,922	1,712,594	193	261	261
Missouri .....	2,337	2,539,097	1,487,302	2,314	2,386,525	1,486,945	2,213	2,365,207	1,486,224	573	697	697
Montana .....	7,013	21,977,160	1,561,373	6,515	4,267,251	1,193,008	6,259	2,895,597	1,162,578	312	326	326
Nebraska .....	13,128	22,602,456	7,305,801	13,067	12,062,518	7,247,241	12,953	11,565,207	7,231,341	206	243	243
Nevada .....	1,604	3,843,498	767,374	1,425	721,529	607,111	1,398	538,766	513,352	80	80	80
New Hampshire .....	369	27,997	2,060	365	8,877	2,056	314	6,430	1,757	245	295	295
New Jersey .....	1,193	217,801	70,616	1,193	130,207	70,600	1,170	120,878	66,477	436	1,243	1,243
New Mexico .....	7,718	4,249,733	583,735	6,873	969,573	518,648	6,431	615,103	474,248	287	321	321
New York .....	2,439	346,014	49,251	2,421	237,241	49,145	2,132	217,066	47,005	1,446	2,133	2,133
North Carolina .....	2,907	889,074	152,023	2,884	621,678	149,733	2,722	603,547	147,975	1,202	1,758	1,758
North Dakota .....	601	1,689,371	246,363	601	1,344,041	246,363	580	1,250,906	246,019	53	62	62
Ohio .....	1,931	306,706	56,230	1,917	267,066	55,772	1,633	254,023	53,510	1,046	2,234	2,234
Oklahoma .....	1,734	3,963,086	539,181	1,664	1,607,354	507,925	1,490	970,053	498,577	164	247	247
Oregon .....	12,692	8,384,214	1,447,429	10,334	2,260,011	1,250,597	9,592	1,882,360	1,217,226	1,092	2,399	2,399
Pennsylvania .....	2,362	242,975	30,248	2,356	162,961	(D)	1,978	144,872	27,377	1,367	2,144	2,144
Rhode Island .....	225	11,147	3,931	223	5,083	3,863	195	4,412	3,608	132	(D)	(D)
South Carolina .....	1,572	809,212	187,519	1,522	569,049	186,106	1,363	541,697	184,297	432	(D)	(D)
South Dakota .....	1,352	2,565,748	379,630	1,352	1,996,427	375,102	1,326	1,975,492	374,548	116	145	145
Tennessee .....	1,388	792,210	174,162	1,388	726,332	174,162	1,238	704,369	173,528	527	634	634
Texas .....	10,896	19,762,913	3,724,195	10,241	9,060,691	3,443,966	9,781	5,847,500	3,217,292	653	3,217	3,217
Utah .....	10,432	4,127,787	986,166	8,826	1,069,596	761,510	8,526	897,355	740,989	179	303	303
Vermont .....	486	28,500	2,675	486	7,698	2,675	410	5,364	2,070	335	345	345
Virginia .....	1,350	380,489	55,802	1,334	272,364	54,530	1,261	260,605	53,324	631	(D)	(D)
Washington .....	9,988	6,190,535	1,706,118	8,751	2,301,562	1,656,848	8,345	2,017,971	1,634,288	878	1,240	1,240
West Virginia .....	505	65,210	2,179	505	20,688	2,179	373	16,691	1,775	374	404	404
Wisconsin .....	2,714	1,579,424	481,845	2,714	1,187,761	480,821	2,454	1,169,293	479,268	998	1,284	1,284
Wyoming .....	4,483	11,668,390	1,148,190	4,081	1,198,638	899,632	3,969	1,021,427	877,732	146	146	146
<b>Water Resource Regions</b>												
Region 01 New England .....	3,221	357,916	49,633	3,207	148,704	49,451	2,818	108,033	44,438	1,574	2,289	2,289
Region 02 Mid-Atlantic .....	6,918	1,483,813	444,120	6,896	1,139,994	(D)	6,167	1,085,499	432,815	3,156	5,705	5,705
Region 03 South Atlantic-Gulf .....	17,369	8,454,017	2,829,208	16,969	5,386,194	2,798,434	15,747	5,020,194	2,750,826	4,101	13,162	13,162
Region 04 Great Lakes .....	7,846	3,008,684	978,210	7,794	2,609,042	974,800	6,770	2,520,973	964,765	3,236	7,307	7,307
Region 05 Ohio .....	5,317	2,278,938	482,493	5,300	2,028,358	481,295	4,662	1,971,731	477,334	2,681	3,467	3,467
Region 06 Tennessee .....	1,279	490,417	85,450	1,279	429,623	(D)	1,147	414,198	(D)	531	(D)	(D)
Region 07 Upper Mississippi .....	7,863	5,614,417	1,846,988	7,851	4,983,179	1,844,099	7,424	4,897,381	1,839,623	2,079	(D)	(D)
Region 08 Lower Mississippi .....	6,170	11,316,795	8,377,798	6,148	10,788,950	8,372,770	6,009	10,523,134	8,372,021	383	(D)	(D)
Region 09 Souris-Red-Rainy .....	502	983,675	181,264	502	878,849	181,264	489	801,367	180,989	63	(D)	(D)
Region 10 Missouri .....	29,755	67,370,394	11,799,109	28,825	26,716,524	11,243,660	28,186	23,123,207	11,159,103	1,416	2,022	2,022
Region 11 Arkansas-White-Red .....	9,195	19,432,156	4,852,366	8,956	12,566,971	4,712,112	8,581	9,454,518	4,612,383	635	868	868
Region 12 Texas-Gulf .....	8,603	11,441,998	2,337,508	7,917	5,850,168	2,075,047	7,526	3,841,051	1,907,784	579	2,959	2,959
Region 13 Rio Grande .....	6,738	6,228,054	703,913	6,183	854,247	598,639	5,820	567,051	529,710	286	487	487
Region 14 Upper Colorado .....	10,851	9,292,022	1,293,636	9,354	1,433,937	955,181	8,801	1,006,816	893,709	274	295	295
Region 15 Lower Colorado .....	3,632	9,387,271	1,054,139	2,909	2,960,267	1,022,602	2,602	1,020,088	986,413	259	674	674
Region 16 Great Basin .....	10,533	7,253,125	1,609,059	9,134	1,806,369	1,301,600	8,816	1,400,945	1,197,838	179	297	297
Region 17 Pacific Northwest .....	36,245	22,585,239	6,394,164	29,947	8,182,430	5,822,487	28,335	7,210,247	5,721,427	2,445	4,131	4,131
Region 18 California .....	38,468	15,396,631	7,778,269	36,261	8,341,759	7,417,203	35,132	7,699,373	7,363,265	2,069	9,524	9,524
Region 19 Alaska .....	359	9,035	1,677	359	2,797	(D)	292	1,955	(D)	251	(D)	(D)
Region 20 Hawaii .....	1,850	179,956	36,166	1,844	87,793	35,475	1,642	37,049	30,810	519	(D)	(D)

See footnote(s) at end of table.

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**Table 3. Land Use on Farms with Irrigation: 2023 and 2018 (continued)**

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

Geographic area	Cropland not harvested or grazed			Permanent pasture and rangeland			Woodland pastured		Other pasture and grazing land that could have been used for crops without additional improvements			All other land		
	Farms	Acres	Acres irrigated	Farms	Acres	Acres irrigated	Farms	Acres	Farms	Acres	Acres irrigated	Farms	Acres	
United States	2023 2018	41,755 41,597	10,913,540 9,407,241	482,367 492,278	84,980 97,532	93,285,764 105,474,363	2,720,731 3,419,963	18,112 20,107	4,724,924 5,257,540	12,785 15,327	2,223,837 3,073,084	322,279 473,703	110,658 124,446	8,653,047 10,401,969
<b>2023 DATA</b>														
Alabama		306	16,370	(D)	465	44,015	3,534	285	14,318	98	(D)	-	692	146,127
Alaska		89	460		26	291	(D)	39	362	14	(D)	-	212	5,585
Arizona		721	175,691	13,410	1,336	7,307,935	29,417	23	10,820	219	438,219	13,500	1,523	155,669
Arkansas		533	93,320	(D)	424	63,148	169	203	16,331	32	964	-	971	168,951
California		5,778	530,047	27,757	6,281	5,307,267	322,180	1,544	674,412	1,041	110,558	12,459	17,484	830,322
Colorado		2,375	1,098,313	35,426	7,095	6,951,174	339,737	1,304	663,890	1,117	185,878	53,109	7,167	611,394
Connecticut		204	1,819	19	110	1,033	24	53	1,113	15	498	-	399	13,492
Delaware		60	1,969	(D)	44	730	-	18	367	3	(D)	-	238	20,041
Florida		1,034	131,900	20,892	1,698	505,212	22,902	561	293,126	278	35,099	-	3,635	496,689
Georgia		970	110,583	8,875	1,301	83,497	719	693	47,412	228	10,123	2,954	2,823	876,558
Hawaii		343	42,449	(D)	356	37,784	691	63	11,789	46	(D)	(D)	719	42,590
Idaho		1,218	243,824	20,513	7,239	3,115,601	293,755	292	61,843	880	102,323	17,872	6,321	199,042
Illinois		468	37,546	384	369	14,351	535	221	10,343	95	1,025	-	1,030	48,248
Indiana		484	8,969	(D)	584	21,445	1,433	159	7,696	151	2,320	(D)	1,438	89,658
Iowa		281	13,975	42	291	8,138	30	96	2,708	63	4,688	-	704	31,198
Kansas		2,134	1,773,255	32,391	2,298	2,561,051	829	341	21,306	283	79,455	17,987	2,080	150,842
Kentucky		408	15,110	-	733	43,265	509	361	8,847	204	8,847	-	885	37,480
Louisiana		472	131,630	-	380	75,132	4,664	128	12,322	90	10,286	-	948	190,954
Maine		192	18,196	(D)	189	1,767	5	62	2,810	47	(D)	-	498	106,602
Maryland		215	9,404	(D)	263	4,856	215	171	2,231	73	(D)	(D)	655	41,594
Massachusetts		343	14,160	(D)	302	3,368	81	167	986	55	(D)	-	995	42,698
Michigan		1,070	56,019	2,221	763	21,776	3,268	308	7,573	318	4,264	387	2,932	233,219
Minnesota		512	19,958	-	504	24,304	192	384	12,108	126	4,381	960	1,744	93,150
Mississippi		327	35,893	-	269	16,895	581	192	22,580	50	1,225	-	723	112,278
Missouri		337	15,711	24	790	66,495	357	388	17,282	188	4,910	-	1,309	68,795
Montana		1,014	1,115,117	3,359	5,094	16,499,104	368,365	1,082	855,576	627	256,211	26,745	3,683	355,229
Nebraska		2,413	418,471	13,369	5,467	10,081,643	58,560	588	193,166	462	78,597	2,288	6,059	265,129
Nevada		254	55,333	20,862	900	2,951,197	160,263	36	38,529	98	127,350	72,817	950	132,243
New Hampshire		96	796	4	71	843	4	58	3,180	29	1,356	-	234	15,097
New Jersey		408	7,042	2,880	296	1,105	16	200	31,335	100	1,044	-	775	55,154
New Mexico		1,578	305,106	13,540	3,501	2,796,832	65,087	545	122,403	634	49,043	30,539	3,255	360,925
New York		604	17,133	-	725	18,435	110	218	2,721	101	909	3	1,788	87,617
North Carolina		730	13,981	-	746	28,046	2,290	470	7,748	144	2,392	-	2,143	231,602
North Dakota		162	72,099	282	235	315,864	-	31	5,215	35	20,974	-	211	24,251
Ohio		526	8,796	28	604	9,406	458	320	2,114	114	2,013	-	1,425	28,120
Oklahoma		567	535,234	6,265	1,182	2,249,597	31,256	394	71,220	242	101,820	2,836	701	34,915
Oregon		2,340	327,270	16,007	7,691	5,062,342	196,832	1,624	609,775	908	47,982	14,965	7,263	452,086
Pennsylvania		568	12,295	80	1,081	20,190	(D)	347	3,686	222	3,650	(D)	1,686	56,138
Rhode Island		54	480	(D)	45	283	68	22	143	14	(D)	(D)	143	5,638
South Carolina		551	21,093	(D)	701	56,140	1,413	359	6,737	94	(D)	(D)	934	177,286
South Dakota		224	19,014	4	809	546,413	4,528	62	1,039	68	1,776	405	549	21,869
Tennessee		261	19,069	-	545	13,883	-	221	2,722	92	2,260	-	878	49,273
Texas		3,632	2,872,728	211,492	5,304	9,762,590	280,229	1,159	347,254	784	337,246	11,965	3,958	592,378
Utah		1,350	128,595	13,747	6,579	2,873,501	224,656	537	69,321	800	43,343	6,471	4,535	115,369
Vermont		138	1,194	-	163	2,452	-	36	904	32	795	260	398	17,446
Virginia		422	6,719	(D)	577	41,386	1,272	177	3,779	161	(D)	-	983	62,960
Washington		1,661	259,989	6,201	4,168	3,698,260	49,270	715	52,137	758	22,362	15,119	5,306	138,576
West Virginia		151	2,086	-	213	7,709	-	65	3,173	66	1,507	-	345	33,640
Wisconsin		682	14,690	(D)	623	22,493	1,024	335	7,585	115	2,494	(D)	2,043	361,585
Wyoming		495	82,639	4,288	3,550	9,945,520	248,558	455	358,887	371	94,426	17,466	2,288	165,345
<b>Water Resource Regions</b>														
Region 01 New England		940	35,856	(D)	757	9,310	182	383	8,422	173	2,526	(D)	2,385	191,480
Region 02 Mid-Atlantic		1,759	40,929	3,343	2,263	59,092	(D)	874	39,897	498	7,861	(D)	4,680	244,830
Region 03 South Atlantic-Gulf		3,652	292,312	31,492	5,071	727,684	30,774	2,360	375,796	908	60,526	2,954	10,369	1,964,343
Region 04 Great Lakes		1,916	73,527	2,233	1,734	41,371	3,410	647	12,946	536	7,235	495	5,328	345,325
Region 05 Ohio		1,350	42,424	494	2,126	65,372	1,198	967	21,753	542	10,736	-	3,681	163,455
Region 06 Tennessee		206	12,785	-	422	10,029	(D)	264	3,462	73	(D)	-	816	47,303
Region 07 Upper Mississippi		1,761	72,558	(D)	1,787	83,156	2,889	991	29,806	340	(D)	988	5,134	518,276
Region 08 Lower Mississippi		1,263	254,416	(D)	677	82,353	5,028	288	29,128	106	(D)	-	2,245	416,364
Region 09 Souris-Red-Rainy		156	58,433	(D)	107	78,591	-	35	6,320	45	(D)	-	286	19,915
Region 10 Missouri		5,807	3,139,580	42,137	16,212	38,602,684	555,449	2,162	1,230,490	1,802	451,715	40,398	14,826	820,696
Region 11 Arkansas-White-Red		3,476	2,777,290	69,413	5,247	6,215,317	140,254	1,025	190,339	819	334,295	29,448	4,046	459,529
Region 12 Texas-Gulf		2,683	1,832,108	154,522	4,146	4,955,733	262,461	1,027	320,923	609	174,050	9,782	3,371	315,174
Region 13 Rio Grande		1,387	264,139	49,481	3,018	5,151,342	105,274	435	20,644	437	22,570	18,961	2,432	201,821
Region 14 Upper Colorado		1,517	232,628	10,415	6,335	6,511,781	338,455	1,401	767,957	1,022	194,198	50,762	5,983	578,347
Region 15 Lower Colorado		810	194,437	13,413	1,706	7,330,732	31,879	52	11,729	292	449,731	21,760	1,832	379,880
Region 16 Great Basin		1,410	204,752	28,776	6,267	5,103,866	307,459	431	115,929	796	200,375	74,689	4,844	226,961
Region 17 Pacific Northwest		5,426	829,098	41,645	20,033	12,708,320	571,677	3,049	814,021	2,642	138,954	55,284	19,771	880,468
Region 18 California		5,804	513,359	28,955	6,690	5,510,956	361,066	1,619	713,211	1,085	119,503	15,459	17,698	830,705
Region 19 Alaska		89	460	-	26	291	(D)	39	362	14	(D)	-	212	5,585
Region 20 Hawaii		343	42,449	(D)	356	37,784	691	63	11,789	46	(D)	(D)	719	42,590

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