

Table 2. Land Use on Farms with Irrigation Equipment: 2023

[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 ¹		
	Farms	Acres	Acres equipped	Farms	Acres	Acres equipped	Farms	Acres	Acres equipped	Farms	Acres	Acres equipped
United States	228,586	213,724,739	57,887,512	211,383	98,932,153	54,425,145	198,702	84,923,179	52,093,158	26,716	58,631	58,631
Alabama	1,369	874,187	175,390	1,362	630,271	170,093	1,313	605,705	167,503	260	(D)	(D)
Alaska	374	10,820	2,554	374	3,711	2,497	307	2,853	1,975	251	(D)	(D)
Arizona	3,503	10,154,523	1,066,049	2,802	1,518,189	1,007,655	2,394	878,557	873,077	181	593	593
Arkansas	3,102	5,621,487	4,763,280	3,081	5,319,234	4,757,420	2,982	5,196,506	4,722,853	148	234	234
California	39,093	15,365,828	8,283,252	36,913	8,451,118	7,909,242	35,593	7,788,215	7,584,673	2,047	9,502	9,502
Colorado	13,854	13,538,304	2,549,592	12,461	4,354,580	2,163,974	11,751	2,981,448	2,016,014	556	826	826
Connecticut	742	36,494	9,598	742	16,266	9,519	624	12,361	7,586	368	803	803
Delaware	453	283,960	135,073	453	261,622	135,006	441	259,476	134,488	36	(D)	(D)
Florida	8,073	2,994,640	1,329,212	7,586	1,635,949	1,284,230	6,823	1,440,620	1,180,402	1,667	9,544	9,544
Georgia	4,536	3,286,775	1,337,784	4,483	2,245,637	1,336,098	4,319	2,121,360	1,315,128	465	736	736
Hawaii	2,027	212,923	53,629	2,004	92,427	51,943	1,799	40,071	32,298	519	(D)	(D)
Idaho	12,355	7,075,335	3,284,977	9,508	3,662,303	2,970,394	9,047	3,313,673	2,907,960	287	304	304
Illinois	2,206	1,880,217	724,917	2,206	1,799,295	724,352	2,067	1,739,633	715,759	574	991	991
Indiana	2,398	1,995,318	606,132	2,382	1,871,371	604,505	2,241	1,859,210	603,043	544	768	768
Iowa	1,215	1,087,172	255,154	1,215	1,045,128	255,124	1,138	1,025,938	253,875	323	527	527
Kansas	4,335	12,572,931	2,489,128	4,315	9,800,306	2,482,219	4,237	7,921,365	2,376,518	258	363	363
Kentucky	1,546	611,532	109,656	1,530	508,409	105,935	1,380	486,014	103,484	710	771	771
Louisiana	2,034	2,497,498	1,494,765	1,999	2,188,668	1,484,196	1,827	2,030,369	1,421,404	253	506	506
Maine	807	286,347	47,524	807	122,989	47,422	734	86,270	34,928	332	(D)	(D)
Maryland	987	357,615	139,938	981	304,603	138,549	890	294,033	136,420	335	(D)	(D)
Massachusetts	1,485	127,871	28,797	1,477	58,940	28,135	1,353	43,059	23,668	401	(D)	(D)
Michigan	4,959	2,263,878	850,380	4,941	1,989,731	843,746	4,273	1,918,292	824,929	1,615	4,334	4,334
Minnesota	2,517	1,455,302	581,370	2,517	1,318,842	581,135	2,371	1,293,474	578,366	483	737	737
Mississippi	1,853	2,318,551	1,783,341	1,827	2,140,758	1,781,161	1,708	2,097,625	1,774,173	193	261	261
Missouri	2,546	2,648,839	1,538,069	2,490	2,487,022	1,536,461	2,367	2,461,620	1,531,418	573	697	697
Montana	7,466	23,496,239	1,777,108	6,883	4,439,548	1,355,379	6,605	3,050,728	1,317,332	312	326	326
Nebraska	13,452	23,258,365	7,495,816	13,362	12,192,574	7,417,736	13,187	11,645,293	7,365,020	206	243	243
Nevada	1,611	3,846,023	801,810	1,428	721,532	614,489	1,401	538,769	516,426	80	80	80
New Hampshire	463	34,889	5,226	459	10,957	5,138	408	8,301	4,467	245	295	295
New Jersey	1,402	226,065	92,004	1,402	135,280	91,856	1,363	124,590	85,608	436	1,243	1,243
New Mexico	8,158	5,789,869	709,514	7,282	1,085,503	635,781	6,645	629,490	500,558	287	321	321
New York	2,731	447,784	128,021	2,695	316,106	125,175	2,388	288,662	119,553	1,446	2,133	2,133
North Carolina	3,422	975,726	231,118	3,377	670,020	221,627	3,183	644,095	213,955	1,202	1,758	1,758
North Dakota	657	1,822,761	262,371	657	1,443,591	259,373	625	1,344,856	257,239	53	62	62
Ohio	2,118	369,940	76,135	2,076	309,989	75,232	1,792	296,781	71,051	1,046	2,234	2,234
Oklahoma	2,182	4,332,945	674,055	2,102	1,774,964	606,129	1,809	1,094,448	545,488	164	247	247
Oregon	13,752	8,623,821	1,746,213	11,242	2,336,984	1,480,687	10,393	1,940,296	1,388,982	1,092	2,399	2,399
Pennsylvania	2,823	389,168	70,109	2,817	261,205	68,067	2,439	237,745	60,925	1,367	2,144	2,144
Rhode Island	249	11,646	4,391	247	5,259	4,275	213	4,508	3,912	132	(D)	(D)
South Carolina	1,780	882,371	233,862	1,706	624,488	230,584	1,547	593,795	226,668	432	(D)	(D)
South Dakota	1,520	3,214,083	411,883	1,494	2,380,905	406,797	1,468	2,348,892	396,563	116	145	145
Tennessee	1,613	802,110	185,236	1,613	728,982	184,311	1,388	705,644	183,475	527	634	634
Texas	13,392	20,690,842	4,536,890	12,038	9,420,096	4,132,219	11,378	6,051,595	3,547,762	653	3,217	3,217
Utah	10,677	4,453,875	1,169,534	9,050	1,088,201	800,274	8,707	906,710	766,250	179	303	303
Vermont	607	38,973	6,256	603	13,997	6,087	514	11,382	5,058	335	345	345
Virginia	1,544	424,096	86,101	1,510	307,568	83,738	1,437	293,771	79,924	631	(D)	(D)
Washington	10,559	6,332,720	1,801,001	9,281	2,400,912	1,741,953	8,751	2,031,508	1,690,825	878	1,240	1,240
West Virginia	554	73,545	4,881	554	22,867	4,179	422	18,562	3,050	374	404	404
Wisconsin	2,817	1,589,757	515,014	2,817	1,195,046	513,990	2,557	1,174,961	510,759	998	1,284	1,284
Wyoming	4,668	12,038,779	1,223,402	4,232	1,218,210	949,058	4,103	1,040,050	910,366	146	146	146
Water Resource Regions												
Region 01 New England	3,920	511,462	97,697	3,906	217,347	96,591	3,490	156,564	76,131	1,574	2,289	2,289
Region 02 Mid-Atlantic	7,802	1,698,883	558,576	7,734	1,286,906	552,860	6,978	1,220,920	532,557	3,156	5,705	5,705
Region 03 South Atlantic-Gulf	19,431	8,889,429	3,277,367	18,739	5,614,039	3,211,533	17,382	5,212,569	3,071,748	4,101	13,162	13,162
Region 04 Great Lakes	8,664	3,172,588	1,156,793	8,598	2,742,505	1,147,621	7,505	2,643,626	1,120,382	3,236	7,307	7,307
Region 05 Ohio	5,931	2,415,971	544,855	5,887	2,115,877	538,368	5,224	2,055,086	530,771	2,681	3,467	3,467
Region 06 Tennessee	1,500	503,523	96,839	1,500	434,632	95,145	1,293	417,797	94,385	531	(D)	(D)
Region 07 Upper Mississippi	8,140	5,776,330	1,955,758	8,117	5,130,652	1,952,236	7,639	5,021,318	1,937,435	2,079	(D)	(D)
Region 08 Lower Mississippi	6,513	11,499,763	8,718,950	6,460	10,907,360	8,705,632	6,193	10,602,334	8,608,559	383	(D)	(D)
Region 09 Souris-Red-Rainy	538	1,055,305	202,247	538	946,031	200,747	525	866,013	199,786	63	(D)	(D)
Region 10 Missouri	31,387	71,020,230	12,467,549	30,223	27,675,955	11,810,605	29,442	23,914,596	11,587,477	1,416	2,022	2,022
Region 11 Arkansas-White-Red	10,244	20,730,049	5,398,577	9,879	12,882,361	5,187,814	9,358	9,675,558	4,904,593	635	868	868
Region 12 Texas-Gulf	10,860	12,073,090	2,902,457	9,515	6,138,377	2,537,894	8,926	3,995,944	2,122,486	579	2,959	2,959
Region 13 Rio Grande	7,147	7,795,512	801,279	6,592	970,268	687,193	6,074	582,884	549,160	286	487	487
Region 14 Upper Colorado	11,335	9,586,631	1,557,916	9,729	1,467,817	1,040,355	9,054	1,028,940	922,408	274	295	295
Region 15 Lower Colorado	4,079	10,576,492	1,238,659	3,261	1,691,970	1,177,382	2,790	1,021,596	1,016,080	259	674	674
Region 16 Great Basin	10,799	7,592,647	1,690,754	9,376	1,833,689	1,349,007	9,015	1,417,715	1,225,893	179	297	297
Region 17 Pacific Northwest	38,292	22,934,716	6,873,707	31,678	8,378,455	6,230,734	29,795	7,300,203	6,021,749	2,445	4,131	4,131
Region 18 California	39,603	15,668,375	8,291,349	37,273	8,401,774	7,848,988	35,913	7,746,592	7,537,285	2,069	9,524	9,524
Region 19 Alaska	374	10,820	2,554	374	3,711	2,497	307	2,853	1,975	251	(D)	(D)
Region 20 Hawaii	2,027	212,923	53,629	2,004	92,427	51,943	1,799	40,071	32,298	519	(D)	(D)

See footnote(s) at end of table.

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Table 2. Land Use on Farms with Irrigation Equipment: 2023 (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 equipped	Farms	Acres	Acres equipped	Farms	Acres	Farms	Acres	Acres equipped	Farms	Acres
United States	46,827	11,583,156	1,758,740	92,880	100,196,715	3,462,367	20,648	5,339,456	14,491	2,367,187	514,616	119,051	9,256,415
Alabama	375	18,026	(D)	512	57,757	5,297	308	15,123	144	(D)	-	807	171,036
Alaska	95	4,470	(D)	31	671	57	44	405	16	(D)	(D)	224	6,033
Arizona	890	180,048	112,207	1,501	8,464,858	58,394	41	11,630	237	458,991	21,778	1,746	159,846
Arkansas	624	116,006	33,945	519	76,271	5,860	269	18,610	54	6,488	388	1,131	207,372
California	6,146	539,068	297,280	6,659	5,376,360	374,010	1,600	675,092	1,141	114,333	17,787	17,975	863,258
Colorado	2,636	1,185,526	87,913	7,633	7,611,073	385,618	1,373	921,359	1,161	186,780	59,221	7,675	651,292
Connecticut	238	2,065	599	171	1,619	79	76	1,802	31	1,037	531	487	16,807
Delaware	60	1,969	(D)	54	800	67	23	387	8	(D)	-	268	21,151
Florida	1,186	150,686	94,284	2,032	533,951	44,982	653	302,456	278	35,099	-	3,980	522,284
Georgia	1,024	113,418	15,000	1,449	88,601	1,686	801	53,595	228	10,123	5,234	2,953	898,942
Hawaii	406	43,811	11,406	378	64,820	1,686	65	11,989	65	(D)	(D)	784	43,687
Idaho	1,280	245,026	42,781	7,540	3,137,233	314,583	355	72,549	959	103,300	19,349	6,544	203,250
Illinois	491	57,646	7,488	369	14,351	565	221	10,343	95	1,025	114	1,058	56,228
Indiana	501	9,003	599	635	22,669	1,627	159	7,696	170	2,390	95	1,495	93,582
Iowa	281	13,975	722	291	8,138	30	96	2,708	63	4,688	-	704	31,198
Kansas	2,261	1,799,123	87,135	2,379	2,596,389	6,909	341	21,306	283	79,455	18,203	2,181	154,930
Kentucky	465	17,479	834	852	48,279	3,721	435	9,602	248	4,145	846	1,037	45,242
Louisiana	580	147,507	52,973	476	86,422	10,589	140	12,682	90	10,286	9,313	1,034	209,726
Maine	295	36,119	11,998	243	2,691	102	127	17,656	57	(D)	(D)	688	143,011
Maryland	221	9,410	1,549	291	6,353	1,389	182	2,301	78	(D)	(D)	704	44,358
Massachusetts	444	15,101	(D)	381	4,557	662	222	2,690	55	(D)	-	1,097	61,684
Michigan	1,239	60,371	13,646	818	23,145	6,634	326	8,653	337	6,734	837	3,159	242,349
Minnesota	512	19,958	816	520	24,624	235	400	13,628	146	4,673	1,216	1,783	98,208
Mississippi	410	41,543	6,614	363	19,075	2,180	232	23,316	66	1,329	113	834	135,402
Missouri	396	19,765	3,872	859	69,288	1,608	411	17,745	190	4,940	474	1,428	74,784
Montana	1,078	1,131,065	9,044	5,460	17,624,387	421,729	1,147	1,027,229	669	257,429	28,677	3,897	405,075
Nebraska	2,561	468,441	47,764	5,672	10,595,444	78,080	649	193,633	462	78,597	4,709	6,177	276,714
Nevada	254	55,333	23,957	904	2,953,706	187,321	36	38,529	98	127,350	74,026	954	132,256
New Hampshire	124	1,005	376	101	1,279	88	75	3,246	29	1,356	-	304	19,407
New Jersey	456	8,386	4,963	353	1,471	148	216	31,383	117	1,061	42	920	57,931
New Mexico	1,809	347,461	97,649	3,689	4,215,776	73,733	607	125,782	759	108,231	37,253	3,406	362,808
New York	763	23,430	2,871	808	21,659	2,846	229	3,101	119	1,881	618	2,035	106,918
North Carolina	967	20,369	3,633	967	33,051	9,491	594	8,525	221	3,798	2,281	2,547	264,130
North Dakota	193	77,074	2,072	266	347,439	2,998	46	6,230	40	21,599	-	237	25,501
Ohio	532	8,961	1,737	679	10,533	903	348	2,310	114	2,013	210	1,556	47,108
Oklahoma	726	574,321	44,808	1,496	2,440,580	67,926	463	81,147	339	105,948	15,586	829	36,254
Oregon	2,582	343,336	70,351	8,111	5,200,400	265,526	1,744	620,201	1,019	50,953	18,955	7,794	466,236
Pennsylvania	698	15,597	3,886	1,309	32,253	2,042	390	4,733	267	5,719	1,112	2,092	90,977
Rhode Island	70	541	(D)	53	317	116	33	282	19	(D)	(D)	159	5,788
South Carolina	608	24,319	3,009	782	62,964	3,278	408	9,139	117	(D)	(D)	1,031	185,760
South Dakota	321	30,092	9,678	906	799,618	5,086	79	3,589	68	1,776	411	647	29,971
Tennessee	386	19,619	177	670	16,358	925	296	2,972	167	3,085	25	1,053	53,798
Texas	4,247	3,001,550	464,196	7,105	10,222,284	404,671	1,823	429,316	1,121	363,734	117,044	5,009	619,146
Utah	1,437	136,228	22,695	6,688	3,179,345	369,260	540	70,824	842	44,960	11,026	4,583	115,505
Vermont	178	1,424	421	215	2,894	169	57	1,039	44	846	263	497	21,043
Virginia	469	8,685	2,778	671	43,997	2,363	237	4,568	169	(D)	(D)	1,100	67,963
Washington	1,883	340,976	31,500	4,405	3,726,029	59,048	839	64,662	883	27,188	18,388	5,584	141,117
West Virginia	176	2,375	614	250	8,877	702	102	5,221	85	1,526	111	388	36,580
Wisconsin	724	16,181	1,842	663	22,657	1,024	335	7,585	136	2,620	105	2,104	364,469
Wyoming	529	83,268	18,158	3,701	10,293,402	274,344	455	358,887	387	94,746	20,388	2,372	168,280
Water Resource Regions													
Region 01 New England	1,232	55,318	17,247	1,005	12,635	1,106	562	25,892	210	3,176	924	2,885	255,588
Region 02 Mid-Atlantic	1,976	50,499	13,349	2,642	73,421	5,716	975	40,763	550	9,782	1,249	5,353	297,793
Region 03 South Atlantic-Gulf	4,259	326,077	118,701	5,991	788,957	65,834	2,799	395,932	1,054	62,231	7,922	11,541	2,090,501
Region 04 Great Lakes	2,242	80,745	18,388	1,938	45,394	9,172	698	14,496	600	10,827	1,544	5,947	370,193
Region 05 Ohio	1,522	46,022	2,993	2,447	75,852	6,487	1,131	25,779	638	11,302	1,137	4,087	198,463
Region 06 Tennessee	314	13,292	(D)	545	13,379	1,694	328	3,669	162	(D)	(D)	995	51,843
Region 07 Upper Mississippi	1,868	96,058	10,784	1,838	85,632	3,522	991	29,806	344	(D)	(D)	5,259	530,240
Region 08 Lower Mississippi	1,451	293,492	86,707	811	95,599	13,318	322	30,491	124	(D)	(D)	2,436	466,313
Region 09 Souris-Red-Rainy	171	60,713	610	107	78,591	1,500	51	7,840	61	(D)	(D)	302	22,843
Region 10 Missouri	6,386	3,305,459	169,871	17,270	41,040,349	656,944	2,325	1,398,745	1,865	453,878	51,235	15,683	905,181
Region 11 Arkansas-White-Red	3,838	2,861,964	238,709	5,996	7,122,786	210,763	1,271	241,882	962	343,971	43,644	4,384	483,020
Region 12 Texas-Gulf	3,230	1,938,960	295,254	5,764	5,198,989	364,563	1,618	396,345	922	200,514	117,195	4,373	339,379
Region 13 Rio Grande	1,563	304,436	118,077	3,192	6,572,174	114,086	489	27,853	553	82,461	19,469	2,608	225,217
Region 14 Upper Colorado	1,661	244,340	60,893	6,566	6,536,165	517,561	1,426	989,636	1,044	194,242	56,759	6,233	593,013
Region 15 Lower Colorado	975	199,042	130,430	1,838	8,487,820	61,277	70	12,539	341	470,658	30,198	2,033	384,163
Region 16 Great Basin	1,517	212,885	43,173	6,396	5,415,142	341,747	431	115,929	858	202,792	79,644	4,913	227,887
Region 17 Pacific Northwest	5,949	927,193	141,208	21,002	12,808,030	642,973	3,372	848,074	2,937	146,928	63,646	20,797	900,157
Region 18 California	6,172	522,380	280,592	7,123	5,680,309	442,361	1,680	721,391	1,185	123,278	21,587	18,214	864,901
Region 19 Alaska	95	470	(D)	31	671	57	44	405	16	(D)	(D)	224	6,033
Region 20 Hawaii	406	43,811	11,406	378	64,820	1,686	65	11,989	65	(D)	(D)	784	43,687

¹ Acres were rounded to the nearest whole acre for individual farms.