

Table 30. Reasons for Discontinuing Irrigation and Idle Irrigation Equipment: 2023 and 2018

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

Geographic area	Discontinued irrigation since previous census year										
	Farms	Acres irrigated in previous census year ¹	Square feet under protection in previous census year ¹	Farms reporting discontinuance to be permanent		Reason for discontinuance ²					
				Farms	Acres irrigated in previous census year ¹	Sufficient soil moisture		Shortage of surface water		Shortage of ground water	
						Farms	Acres irrigated in previous census year ¹	Farms	Acres irrigated in previous census year ¹	Farms	Acres irrigated in previous census year ¹
United States 2023	12,389	840,695	8,845,156	1,515	141,997	5,480	262,722	1,110	48,392	442	51,342
..... 2018	24,175	1,310,593	10,726,594	4,603	133,977	14,553	783,478	3,103	147,215	1,309	101,038
2023 DATA											
Alabama	162	1,840	-	69	322	93	1,518	23	115	23	115
Alaska	8	21	-	-	-	4	18	-	-	-	-
Arizona	383	8,715	12,420	-	-	121	554	151	1,660	20	(D)
Arkansas	185	60,994	(D)	13	2,822	95	30,816	-	-	7	105
California	1,024	95,456	112,000	156	2,028	413	50,072	106	5,489	75	1,425
Colorado	716	53,229	21,450	66	10,582	435	19,246	101	9,875	23	9,189
Connecticut	108	603	1,680	3	3	91	367	3	(D)	-	-
Delaware	31	481	(D)	-	-	26	476	-	-	-	-
Florida	500	56,259	1,529,250	61	309	152	(D)	-	-	32	(D)
Georgia	167	2,501	203,700	27	216	87	2,164	9	36	-	-
Hawaii	45	214	-	14	14	31	214	-	-	-	-
Idaho	427	16,595	8,120	-	-	148	5,319	-	-	-	-
Illinois	56	854	-	14	490	56	854	-	-	-	-
Indiana	116	4,610	48,448	27	10	36	4,512	-	-	-	-
Iowa	18	8,514	-	-	-	18	8,514	-	-	-	-
Kansas	299	40,950	66,228	117	22,400	20	940	-	-	-	-
Kentucky	211	7,914	45,228	24	145	127	5,728	9	487	3	(D)
Louisiana	146	12,968	300	24	4,488	58	8,925	12	420	-	-
Maine	254	7,451	(D)	7	516	241	6,335	-	-	33	627
Maryland	61	1,836	70,800	2	(D)	32	1,437	18	(D)	-	-
Massachusetts	183	955	414,450	-	-	141	879	-	-	-	-
Michigan	152	6,851	145,383	21	483	113	6,278	-	-	-	-
Minnesota	36	165	95,812	-	-	20	117	-	-	16	48
Mississippi	125	21,520	7,614	10	42	79	2,539	-	-	2	(D)
Missouri	69	629	15,120	12	-	25	560	13	(D)	2	(D)
Montana	433	22,987	(D)	24	219	278	12,473	108	10,250	-	-
Nebraska	642	123,185	9,300	402	90,259	32	781	-	-	-	-
Nevada	38	20,179	131,841	-	-	3	6	3	3	3	3
New Hampshire	77	209	19,404	7	7	69	197	-	-	-	-
New Jersey	160	749	161,000	-	-	87	576	17	85	17	85
New Mexico	293	8,507	1,200	-	-	126	1,500	63	871	5	4,750
New York	288	9,769	2,060,760	37	75	126	7,480	20	20	-	-
North Carolina	324	13,112	760,600	34	1,226	114	7,620	22	66	-	-
North Dakota	51	3,481	(D)	16	886	20	2,315	-	-	-	-
Ohio	139	3,784	30,000	12	1,304	74	2,449	25	25	-	-
Oklahoma	168	23,800	105,716	10	10	135	(D)	4	4,620	-	-
Oregon	573	23,066	4,400	48	68	234	2,524	45	6,500	20	(D)
Pennsylvania	260	3,865	344,160	42	720	220	3,785	40	140	20	80
Rhode Island	8	41	(D)	-	-	-	-	2	(D)	-	-
South Carolina	185	8,652	11,200	-	-	97	2,944	-	-	32	16
South Dakota	124	2,418	-	53	53	44	1,825	-	-	-	-
Tennessee	216	1,388	5,100	25	25	25	(D)	25	25	-	-
Texas	1,829	107,845	1,243,376	50	1,240	767	25,301	123	2,834	87	12,391
Utah	265	8,274	3,244	43	965	85	1,631	67	1,362	22	176
Vermont	110	974	135,824	7	14	70	918	30	33	-	-
Virginia	95	3,144	990,000	8	16	32	728	12	570	-	-
Washington	355	8,243	5,328	4	4	74	497	42	2,310	-	-
West Virginia	6	6	7,200	6	(D)	-	-	-	-	-	-
Wisconsin	83	440	-	20	20	21	105	-	-	-	-
Wyoming	185	30,452	-	-	-	85	11,645	17	85	-	-
Water Resource Regions											
Region 01 New England	665	9,372	447,518	17	526	564	7,872	15	21	33	627
Region 02 Mid-Atlantic	612	14,262	976,280	44	730	396	9,711	87	753	17	85
Region 03 South Atlantic-Gulf	1,393	82,472	3,492,584	209	2,131	589	25,753	54	217	87	(D)
Region 04 Great Lakes	603	14,316	1,971,823	90	1,436	324	12,840	45	48	-	-
Region 05 Ohio	425	15,270	99,676	44	601	232	11,214	29	567	23	1,145
Region 06 Tennessee	173	1,520	13,980	25	25	7	14	25	25	-	-
Region 07 Upper Mississippi	192	10,402	95,812	34	510	106	10,032	13	(D)	16	48
Region 08 Lower Mississippi	298	87,169	2,400	30	7,296	129	36,064	12	420	2	(D)
Region 09 Souris-Red-Rainy	25	1,860	-	5	5	10	1,575	-	-	-	-
Region 10 Missouri	1,735	184,494	98,170	556	101,787	607	29,526	108	8,490	9	35
Region 11 Arkansas-White-Red	675	81,146	283,484	122	22,412	324	21,279	26	5,940	13	177
Region 12 Texas-Gulf	1,697	111,323	1,067,376	50	1,240	715	25,100	100	2,144	66	16,439
Region 13 Rio Grande	334	13,836	1,200	-	-	120	1,900	86	1,561	36	9,790
Region 14 Upper Colorado	355	24,307	18,844	-	-	201	7,297	91	8,056	18	36
Region 15 Lower Colorado	373	24,494	14,020	-	-	142	848	115	1,570	2	(D)
Region 16 Great Basin	334	31,145	131,841	43	965	67	1,343	67	(D)	25	179
Region 17 Pacific Northwest	1,406	53,169	18,148	76	291	499	10,050	131	11,274	20	(D)
Region 18 California	1,041	79,903	112,000	156	2,028	413	50,072	106	5,489	75	1,425
Region 19 Alaska	8	21	-	-	-	4	18	-	-	-	-
Region 20 Hawaii	45	214	-	14	14	31	214	-	-	-	-

See footnote(s) at end of table.

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Table 30. Reasons for Discontinuing Irrigation and Idle Irrigation Equipment: 2023 and 2018 (continued)

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

Geographic area	Discontinued irrigation since previous census year - con.									
	Reason for discontinuance ² - con.									
	Irrigation is uneconomical		Loss of water rights		Sold or leased water rights or annual water allocation		Sold or leased irrigated land or irrigated area under protection		Restrictions on water use	
	Farms	Acres irrigated in previous census year ¹	Farms	Acres irrigated in previous census year ¹	Farms	Acres irrigated in previous census year ¹	Farms	Acres irrigated in previous census year ¹	Farms	Acres irrigated in previous census year ¹
United States 2023	1,835	141,800	76	166	67	226	1,445	198,516	468	22,627
..... 2018	2,075	124,044	165	2,574	90	4,368	781	84,185	686	11,913
2023 DATA										
Alabama	23	115	-	-	-	-	-	-	23	115
Alaska	1	-	-	-	-	-	-	-	-	-
Arizona	55	2,269	-	-	-	-	18	36	-	-
Arkansas	7	805	-	-	-	-	39	6,034	-	-
California	305	2,624	-	-	-	-	42	11,619	50	13,000
Colorado	110	6,160	-	-	-	-	22	88	27	225
Connecticut	6	51	-	-	-	-	3	3	-	-
Delaware	5	5	-	-	-	-	-	-	-	-
Florida	67	(D)	30	60	-	-	69	22,859	-	-
Georgia	17	31	-	-	-	-	-	-	-	-
Hawaii	14	14	-	-	-	-	-	-	-	-
Idaho	77	1,520	-	-	-	-	100	8,714	-	-
Illinois	-	-	-	-	-	-	-	-	-	-
Indiana	-	-	-	-	-	-	17	-	-	-
Iowa	-	-	-	-	-	-	-	-	-	-
Kansas	40	6,160	-	-	-	-	138	26,010	-	-
Kentucky	7	14	-	-	-	-	31	481	7	(D)
Louisiana	23	640	-	-	4	20	24	540	-	-
Maine	-	-	-	-	-	-	5	500	-	-
Maryland	12	908	-	-	-	-	6	6	-	-
Massachusetts	8	24	-	-	-	-	-	-	-	-
Michigan	-	-	-	-	-	-	-	-	18	90
Minnesota	-	-	-	-	-	-	-	-	-	-
Mississippi	8	14,768	-	-	-	-	19	3,011	-	-
Missouri	12	-	-	-	-	-	-	-	-	-
Montana	42	882	-	-	-	-	-	-	21	126
Nebraska	29	841	-	-	-	-	340	91,026	29	-
Nevada	-	-	3	3	-	-	31	(D)	-	-
New Hampshire	3	3	-	-	-	-	-	-	-	-
New Jersey	24	24	-	-	-	-	-	-	33	117
New Mexico	5	4,750	-	-	-	-	-	-	-	-
New York	5	(D)	-	-	-	-	24	(D)	-	-
North Carolina	107	4,619	-	-	-	-	69	1,422	-	-
North Dakota	-	-	-	-	-	-	5	(D)	-	-
Ohio	-	-	-	-	-	-	8	644	-	-
Oklahoma	30	30	-	-	-	-	9	(D)	-	-
Oregon	159	10,272	-	-	20	80	45	3,492	19	114
Pennsylvania	23	740	20	80	20	80	40	100	20	80
Rhode Island	-	-	-	-	-	-	-	-	2	(D)
South Carolina	25	75	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	27	27	-	-
Tennessee	-	-	-	-	-	-	99	1,271	-	-
Texas	426	50,945	23	23	23	46	96	10,596	174	7,869
Utah	44	2,838	-	-	-	-	45	(D)	21	42
Vermont	7	13	-	-	-	-	-	-	-	-
Virginia	27	1,759	-	-	-	-	23	46	3	561
Washington	28	7	-	-	-	-	51	366	21	273
West Virginia	-	-	-	-	-	-	-	-	-	-
Wisconsin	21	42	-	-	-	-	-	-	-	-
Wyoming	33	6,310	-	-	-	-	-	-	-	-
Water Resource Regions										
Region 01 New England	20	87	-	-	-	-	8	503	2	(D)
Region 02 Mid-Atlantic	71	3,356	-	-	-	-	30	1,030	36	678
Region 03 South Atlantic-Gulf	229	25,972	30	60	-	-	169	24,335	23	115
Region 04 Great Lakes	30	446	-	-	-	-	37	40	18	90
Region 05 Ohio	20	80	20	80	20	80	53	959	27	87
Region 06 Tennessee	17	24	-	-	-	-	81	1,421	-	-
Region 07 Upper Mississippi	-	-	-	-	-	-	-	-	-	-
Region 08 Lower Mississippi	20	15,188	-	-	4	20	85	7,833	-	-
Region 09 Souris-Red-Rainy	-	-	-	-	-	-	5	280	-	-
Region 10 Missouri	120	5,214	-	-	-	-	421	91,193	77	351
Region 11 Arkansas-White-Red	114	11,015	-	-	23	46	128	32,962	-	-
Region 12 Texas-Gulf	383	55,431	23	23	-	-	96	10,596	128	6,880
Region 13 Rio Grande	24	24	-	-	-	-	-	-	46	989
Region 14 Upper Colorado	66	1,320	-	-	-	-	-	-	-	-
Region 15 Lower Colorado	55	2,269	-	-	-	-	20	38	-	-
Region 16 Great Basin	44	2,838	3	3	-	-	93	5,415	21	(D)
Region 17 Pacific Northwest	282	15,878	-	-	20	80	177	10,292	40	387
Region 18 California	325	2,644	-	-	-	-	42	11,619	50	13,000
Region 19 Alaska	1	-	-	-	-	-	-	-	-	-
Region 20 Hawaii	14	14	-	-	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 30. Reasons for Discontinuing Irrigation and Idle Irrigation Equipment: 2023 and 2018 (continued)

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

Geographic area	Discontinued irrigation since previous census year - con.							
	Reason for discontinuance ² - con.							
	Converted to non-agricultural uses		Converted to agricultural enterprise not requiring irrigation		Available surface water too salty		Other or unspecified	
	Farms	Acres irrigated in previous census year ¹	Farms	Acres irrigated in previous census year ¹	Farms	Acres irrigated in previous census year ¹	Farms	Acres irrigated in previous census year ¹
United States 2023	469	25,184	685	45,695	95	6,174	2,213	136,651
..... 2018	703	6,600	1,563	106,777	218	1,215	4,005	166,542
2023 DATA								
Alabama	46	1,196	-	-	-	-	23	46
Alaska	-	-	-	-	-	-	3	3
Arizona	-	-	3	3	-	-	78	6,378
Arkansas	14	14	2	(D)	-	-	35	24,037
California	81	15,929	25	75	-	-	205	13,279
Colorado	24	2,840	7	29	-	-	73	10,545
Connecticut	-	-	3	105	-	-	18	170
Delaware	-	-	-	-	-	-	-	-
Florida	-	-	91	1,119	-	-	121	(D)
Georgia	-	-	27	216	-	-	27	54
Hawaii	-	-	-	-	-	-	14	-
Idaho	20	20	-	-	-	-	102	1,022
Illinois	-	-	-	-	-	-	-	-
Indiana	-	-	-	-	-	-	84	4,098
Iowa	-	-	-	-	-	-	-	-
Kansas	-	-	41	7,440	-	-	80	6,160
Kentucky	14	77	20	62	-	-	7	14
Louisiana	3	21	-	-	12	420	50	3,262
Maine	-	-	5	10	-	-	23	67
Maryland	-	-	7	385	-	-	2	(D)
Massachusetts	9	27	-	-	-	-	42	68
Michigan	-	-	-	-	-	-	21	483
Minnesota	-	-	-	-	-	-	-	-
Mississippi	-	-	-	-	8	288	38	1,333
Missouri	12	-	-	-	-	-	18	51
Montana	-	-	-	-	21	5,250	90	2,611
Nebraska	-	-	172	31,924	-	-	68	1,721
Nevada	-	-	-	-	-	-	1	(D)
New Hampshire	-	-	3	9	-	-	11	15
New Jersey	-	-	16	32	-	-	-	-
New Mexico	4	4	-	-	-	-	127	1,478
New York	18	18	80	1,225	-	-	39	39
North Carolina	26	26	-	-	-	-	71	872
North Dakota	5	-	15	885	-	-	6	(D)
Ohio	-	-	-	-	-	-	32	666
Oklahoma	10	10	7	(D)	-	-	10	7,700
Oregon	20	20	19	38	8	8	102	3,864
Pennsylvania	20	80	20	80	20	(D)	-	-
Rhode Island	-	-	3	9	2	(D)	3	24
South Carolina	-	-	-	-	-	-	56	5,692
South Dakota	-	-	26	26	-	-	27	540
Tennessee	42	42	-	-	-	-	50	50
Texas	8	8	26	260	24	120	301	8,031
Utah	-	-	22	1,496	-	-	2	(D)
Vermont	-	-	3	6	-	-	4	8
Virginia	-	-	-	-	-	-	10	50
Washington	60	600	42	252	-	-	58	4,211
West Virginia	-	-	-	-	-	-	6	6
Wisconsin	-	-	-	-	-	-	41	293
Wyoming	33	4,252	-	-	-	-	34	8,398
Water Resource Regions								
Region 01 New England	9	27	14	133	2	(D)	97	344
Region 02 Mid-Atlantic	-	-	28	917	-	-	12	578
Region 03 South Atlantic-Gulf	72	1,222	118	1,335	-	-	305	6,842
Region 04 Great Lakes	18	18	78	731	-	-	98	(D)
Region 05 Ohio	51	174	40	142	20	(D)	101	5,469
Region 06 Tennessee	25	25	-	-	-	-	50	50
Region 07 Upper Mississippi	-	-	-	-	-	-	58	310
Region 08 Lower Mississippi	3	21	-	-	20	708	73	28,483
Region 09 Souris-Red-Rainy	-	-	5	5	-	-	5	-
Region 10 Missouri	74	7,092	210	32,854	21	5,250	329	16,915
Region 11 Arkansas-White-Red	24	24	50	7,449	-	-	113	13,760
Region 12 Texas-Gulf	8	8	26	260	24	120	289	7,341
Region 13 Rio Grande	4	4	-	-	-	-	96	1,044
Region 14 Upper Colorado	-	-	5	5	-	-	19	8,162
Region 15 Lower Colorado	3	15,573	3	3	-	-	78	6,378
Region 16 Great Basin	-	-	22	1,496	-	-	41	(D)
Region 17 Pacific Northwest	100	640	61	290	8	8	227	8,389
Region 18 California	78	356	25	75	-	-	205	13,279
Region 19 Alaska	-	-	-	-	-	-	3	3
Region 20 Hawaii	-	-	-	-	-	-	14	-

See footnote(s) at end of table.

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Table 30. Reasons for Discontinuing Irrigation and Idle Irrigation Equipment: 2023 and 2018 (continued)

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

Geographic area	Farms with idle irrigation equipment (see text)									
	Farms	Acres with idle irrigation equipment	Farms reporting idle irrigation to be permanent		Reason for idle irrigation ²					
			Farms	Acres with idle irrigation equipment	Sufficient soil moisture		Shortage of surface water		Shortage of ground water	
					Farms	Acres with idle irrigation equipment	Farms	Acres with idle irrigation equipment	Farms	Acres with idle irrigation equipment
United States 2023 2018	60,673 (NA)	4,752,342 (NA)	3,508 (NA)	105,915 (NA)	30,077 (NA)	2,331,168 (NA)	7,786 (NA)	682,765 (NA)	3,721 (NA)	393,285 (NA)
2023 DATA										
Alabama	626	17,635	69	805	329	13,578	155	2,568	96	1,096
Alaska	82	877	1	(D)	70	(D)	2	(D)	-	-
Arizona	969	145,036	18	18	346	64,411	351	45,815	117	21,303
Arkansas	864	117,121	36	530	531	84,077	81	7,060	28	3,286
California	6,320	517,904	345	1,854	2,883	275,448	556	40,540	522	24,031
Colorado	2,630	181,384	80	9,576	1,239	73,706	475	35,560	134	14,458
Connecticut	311	5,150	3	-	217	3,888	21	582	2	(D)
Delaware	100	2,967	-	-	69	1,999	9	40	5	350
Florida	2,232	183,844	271	9,522	1,114	119,098	181	2,731	63	(D)
Georgia	1,341	115,416	80	-	788	54,140	123	8,087	38	813
Hawaii	601	17,463	30	270	350	6,479	65	2,075	29	(D)
Idaho	2,142	104,029	61	95	1,132	71,092	147	12,288	93	3,956
Illinois	476	44,525	14	-	304	11,347	46	2,584	37	6,450
Indiana	517	23,887	27	10	252	11,728	28	100	50	288
Iowa	248	19,741	22	-	122	11,907	30	1,180	-	-
Kansas	1,041	163,864	144	2,088	337	44,037	59	6,695	128	41,589
Kentucky	898	27,851	64	614	576	15,701	67	5,752	58	1,917
Louisiana	834	188,687	60	4,608	340	94,032	53	3,913	-	-
Maine	526	28,702	7	(D)	475	24,660	23	45	35	1,851
Maryland	298	9,231	4	(D)	185	5,314	42	3,131	2	(D)
Massachusetts	636	9,834	10	(D)	416	7,395	72	275	20	48
Michigan	1,281	99,804	76	1,260	824	67,097	99	4,280	6	900
Minnesota	381	22,863	-	-	226	6,783	48	432	16	48
Mississippi	485	69,905	59	632	253	29,245	17	25	2	(D)
Missouri	775	50,767	46	11,740	362	13,922	128	12,589	22	258
Montana	1,478	215,735	69	(D)	825	150,341	290	111,664	-	-
Nebraska	2,781	190,015	431	580	906	60,270	279	24,219	148	4,185
Nevada	328	34,436	-	-	61	(D)	61	6,762	5	5
New Hampshire	237	3,166	15	3	199	3,021	9	88	-	-
New Jersey	660	21,388	33	800	430	14,382	42	553	49	351
New Mexico	1,710	125,779	67	5,600	664	79,338	408	11,419	116	12,473
New York	1,399	78,770	73	54	987	73,002	98	858	-	-
North Carolina	1,706	79,095	134	3,368	974	42,425	142	9,871	140	3,640
North Dakota	194	16,008	31	740	78	11,353	20	415	15	740
Ohio	932	19,905	76	1,264	652	14,644	73	565	18	270
Oklahoma	931	134,874	49	-	512	68,463	106	32,962	102	33,950
Oregon	4,616	298,784	190	10,056	2,104	139,622	779	58,896	362	22,300
Pennsylvania	1,467	39,861	95	2,480	926	30,299	224	6,577	49	4,120
Rhode Island	70	460	3	-	39	314	7	39	2	(D)
South Carolina	791	46,343	82	120	467	14,761	75	3,444	81	406
South Dakota	333	32,253	53	26	141	16,899	27	972	-	-
Tennessee	895	11,074	56	955	499	8,170	92	1,606	17	17
Texas	6,281	812,695	280	6,690	2,225	320,900	970	137,373	712	162,443
Utah	2,021	183,368	64	440	947	16,515	376	17,327	131	1,033
Vermont	325	3,581	17	722	251	3,329	43	150	7	86
Virginia	615	30,299	27	340	396	24,126	62	1,908	15	499
Washington	2,403	94,883	39	399	1,078	48,318	442	32,807	167	7,214
West Virginia	226	2,702	18	1,020	71	586	49	527	26	266
Wisconsin	714	33,169	43	(D)	414	22,065	2	(D)	4	80
Wyoming	946	75,212	36	1,020	491	45,720	232	23,172	52	1,649
Water Resource Regions										
Region 01 New England	1,892	48,064	41	(D)	1,438	40,004	142	1,044	59	1,945
Region 02 Mid-Atlantic	3,236	114,456	96	2,834	2,101	88,113	393	8,989	130	2,626
Region 03 South Atlantic-Gulf	6,918	448,159	690	11,355	3,795	246,578	684	26,717	418	20,561
Region 04 Great Lakes	3,118	178,583	204	2,746	2,003	129,976	208	5,294	9	954
Region 05 Ohio	2,569	62,362	213	3,584	1,631	39,580	239	10,213	146	5,475
Region 06 Tennessee	719	11,389	41	3,257	364	10,222	100	930	17	17
Region 07 Upper Mississippi	1,574	108,770	78	10,640	902	46,132	152	4,198	57	6,578
Region 08 Lower Mississippi	1,708	341,152	89	4,899	829	178,347	97	9,435	15	384
Region 09 Souris-Red-Rainy	105	20,983	10	740	55	(D)	5	(D)	5	625
Region 10 Missouri	7,050	668,440	646	36,504	3,085	314,819	937	179,925	275	28,556
Region 11 Arkansas-White-Red	3,479	546,211	228	2,527	1,559	222,627	485	62,577	419	133,926
Region 12 Texas-Gulf	5,238	564,949	232	6,666	1,859	220,109	828	123,576	562	94,012
Region 13 Rio Grande	1,607	97,366	105	6,422	651	56,420	337	14,334	104	8,930
Region 14 Upper Colorado	1,762	264,280	-	-	888	96,544	338	13,306	63	(D)
Region 15 Lower Colorado	1,061	184,520	18	18	370	67,231	400	46,242	99	21,249
Region 16 Great Basin	2,150	81,695	81	440	784	24,007	361	22,698	155	1,040
Region 17 Pacific Northwest	9,288	479,543	357	1,959	4,417	261,767	1,366	102,272	596	22,594
Region 18 California	6,516	513,080	348	10,854	2,926	274,735	647	48,614	563	36,265
Region 19 Alaska	82	877	1	(D)	70	(D)	2	(D)	-	-
Region 20 Hawaii	601	17,463	30	270	350	6,479	65	2,075	29	(D)

See footnote(s) at end of table.

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Table 30. Reasons for Discontinuing Irrigation and Idle Irrigation Equipment: 2023 and 2018 (continued)

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

Geographic area	Farms with idle irrigation equipment (see text) - con.							
	Reason for idle irrigation ² - con.							
	Irrigation is uneconomical		Loss of water rights		Sold or leased water rights or annual water allocation		Restrictions on water use	
Farms	Acres with idle irrigation equipment	Farms	Acres with idle irrigation equipment	Farms	Acres with idle irrigation equipment	Farms	Acres with idle irrigation equipment	
United States 2023 2018	9,439 (NA)	738,998 (NA)	609 (NA)	75,677 (NA)	720 (NA)	77,841 (NA)	3,108 (NA)	256,632 (NA)
2023 DATA								
Alabama	111	1,878	23	115	23	115	84	1,758
Alaska	7	203	-	-	-	-	-	-
Arizona	155	14,536	22	6,762	5	3,027	78	9,488
Arkansas	134	21,040	-	-	12	1,200	15	810
California	1,166	62,674	100	950	52	43,270	352	11,700
Colorado	424	36,515	22	1,320	71	2,410	74	3,741
Connecticut	18	640	-	-	-	-	3	138
Delaware	12	663	-	-	-	-	5	25
Florida	467	19,012	30	30	4	240	30	420
Georgia	280	31,529	11	(D)	1	(D)	19	4,627
Hawaii	89	(D)	15	30	15	30	30	45
Idaho	282	3,923	25	(D)	7	3,474	103	11,056
Illinois	50	23,228	14	42	-	-	36	4,790
Indiana	68	2,999	-	-	-	-	2	(D)
Iowa	21	2,856	-	-	-	-	10	100
Kansas	105	17,790	20	19,600	26	161	78	42,585
Kentucky	140	5,114	12	55	7	56	33	2,622
Louisiana	139	17,716	-	-	4	-	37	2,930
Maine	15	2,061	-	-	-	-	-	-
Maryland	34	1,326	-	-	6	24	2	(D)
Massachusetts	23	262	9	18	-	-	9	18
Michigan	235	14,214	18	7,470	-	-	18	180
Minnesota	40	2,200	-	-	16	144	36	856
Mississippi	55	5,948	8	64	-	-	41	20,521
Missouri	141	10,378	2	(D)	-	-	38	4,074
Montana	179	30,407	-	-	-	-	122	8,804
Nebraska	470	27,923	28	6,636	29	1,102	206	8,761
Nevada	55	3,462	3	3	-	-	2	(D)
New Hampshire	7	11	4	-	-	-	11	70
New Jersey	61	3,292	2	(D)	16	1,968	33	287
New Mexico	247	18,922	-	-	-	-	31	31
New York	176	3,260	-	-	-	-	-	-
North Carolina	419	40,457	-	-	-	-	-	-
North Dakota	21	1,395	5	5	-	-	10	585
Ohio	54	704	-	-	-	-	28	70
Oklahoma	101	14,134	29	29	4	1,000	59	239
Oregon	782	25,614	35	15,060	122	3,680	406	34,402
Pennsylvania	174	8,600	20	3,000	20	3,000	47	4,060
Rhode Island	14	53	-	-	-	-	3	31
South Carolina	105	6,009	-	-	-	-	24	2,265
South Dakota	27	540	-	-	-	-	27	972
Tennessee	42	59	-	-	17	34	17	17
Texas	1,328	208,801	45	3,268	90	8,451	567	61,933
Utah	336	7,396	88	(D)	89	3,946	153	1,321
Vermont	22	102	-	-	-	-	3	54
Virginia	103	10,324	-	-	8	16	18	123
Washington	386	12,260	2	(D)	56	406	125	4,571
West Virginia	38	500	-	-	20	80	12	258
Wisconsin	42	(D)	-	-	-	-	2	(D)
Wyoming	39	8,914	17	1,020	-	-	69	4,820
Water Resource Regions								
Region 01 New England	80	3,030	13	18	-	-	26	257
Region 02 Mid-Atlantic	371	15,086	2	(D)	50	2,088	70	1,493
Region 03 South Atlantic-Gulf	1,439	105,520	72	(D)	28	362	181	9,775
Region 04 Great Lakes	463	18,998	18	7,470	-	-	24	558
Region 05 Ohio	220	6,175	32	3,055	27	3,056	107	6,020
Region 06 Tennessee	41	72	-	-	17	34	33	(D)
Region 07 Upper Mississippi	166	31,245	16	82	16	144	93	8,790
Region 08 Lower Mississippi	262	41,276	-	-	16	1,200	61	23,512
Region 09 Souris-Red-Rainy	4	(D)	-	-	-	-	5	130
Region 10 Missouri	961	95,462	70	27,261	77	1,483	473	58,871
Region 11 Arkansas-White-Red	486	112,261	29	29	32	1,343	165	8,160
Region 12 Texas-Gulf	1,130	142,559	45	3,268	67	8,428	476	60,599
Region 13 Rio Grande	213	15,003	-	-	-	-	101	1,384
Region 14 Upper Colorado	262	8,290	22	1,320	44	1,870	3	(D)
Region 15 Lower Colorado	158	16,393	22	6,762	19	39,264	100	9,708
Region 16 Great Basin	389	10,878	91	(D)	94	7,416	131	1,073
Region 17 Pacific Northwest	1,496	47,835	54	1,548	160	3,450	626	47,550
Region 18 California	1,202	61,179	108	14,950	58	7,673	403	18,244
Region 19 Alaska	7	203	-	-	-	-	-	-
Region 20 Hawaii	89	(D)	15	30	15	30	30	45

See footnote(s) at end of table.

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Table 30. Reasons for Discontinuing Irrigation and Idle Irrigation Equipment: 2023 and 2018 (continued)

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

Geographic area	Farms with idle irrigation equipment (see text) - con.					
	Reason for idle irrigation ² - con.					
	Converted to agricultural enterprise not requiring irrigation		Available surface water too salty		Other or unspecified	
	Farms	Acres with idle irrigation equipment	Farms	Acres with idle irrigation equipment	Farms	Acres with idle irrigation equipment
United States 2023	3,826	297,278	439	49,843	7,520	591,117
..... 2018	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
2023 DATA						
Alabama	24	242	23	(D)	29	600
Alaska	-	-	-	-	4	172
Arizona	25	3,604	-	-	134	12,358
Arkansas	31	3,041	14	3,773	83	4,417
California	290	20,210	77	702	1,134	92,731
Colorado	137	2,882	45	210	347	19,446
Connecticut	4	770	1	(D)	42	279
Delaware	14	259	2	(D)	-	-
Florida	259	19,016	5	348	279	3,825
Georgia	28	(D)	-	-	220	14,835
Hawaii	37	156	-	-	87	3,796
Idaho	122	4,059	-	-	261	2,983
Illinois	14	406	-	-	22	28
Indiana	36	(D)	-	-	128	12,044
Iowa	-	-	-	-	51	4,878
Kansas	128	8,613	-	-	163	36,698
Kentucky	45	93	-	-	25	102
Louisiana	78	50,872	40	8,760	186	52,478
Maine	7	233	-	-	60	297
Maryland	32	578	-	-	21	428
Massachusetts	66	783	-	-	64	1,262
Michigan	96	7,702	-	-	142	7,244
Minnesota	15	12,000	-	-	32	1,360
Mississippi	39	7,830	10	874	88	2,728
Missouri	62	210	-	-	62	11,989
Montana	63	1,428	21	7,980	285	14,472
Nebraska	347	20,255	-	-	352	44,182
Nevada	12	3,479	-	-	163	13,459
New Hampshire	13	331	3	6	15	11
New Jersey	65	407	-	-	2	(D)
New Mexico	97	1,438	-	-	265	3,600
New York	121	3,540	-	-	81	(D)
North Carolina	68	573	-	-	149	1,274
North Dakota	22	(D)	-	-	25	1,665
Ohio	81	853	-	-	86	4,095
Oklahoma	7	7	1	(D)	99	7,327
Oregon	284	48,563	18	796	681	59,001
Pennsylvania	98	5,286	20	3,000	69	1,967
Rhode Island	12	49	2	(D)	7	28
South Carolina	51	1,178	-	-	113	22,213
South Dakota	26	26	-	-	93	7,676
Tennessee	43	47	-	-	100	100
Texas	418	48,358	127	21,811	670	109,200
Utah	110	2,871	22	330	11	268
Vermont	10	19	-	-	12	35
Virginia	26	773	8	-	62	802
Washington	135	4,618	-	-	213	2,763
West Virginia	44	951	-	-	6	-
Wisconsin	84	4,954	-	-	127	5,038
Wyoming	-	-	-	-	170	4,178
Water Resource Regions						
Region 01 New England	102	2,166	6	38	195	1,885
Region 02 Mid-Atlantic	187	4,412	2	(D)	154	2,053
Region 03 South Atlantic-Gulf	451	21,929	36	463	830	44,235
Region 04 Great Lakes	338	16,484	-	-	315	11,782
Region 05 Ohio	196	5,123	20	3,000	192	13,946
Region 06 Tennessee	43	169	-	-	100	100
Region 07 Upper Mississippi	62	3,194	-	-	231	18,746
Region 08 Lower Mississippi	117	60,400	57	10,257	243	57,880
Region 09 Souris-Red-Rainy	17	12,000	-	-	9	675
Region 10 Missouri	617	24,914	22	8,080	1,053	89,721
Region 11 Arkansas-White-Red	168	45,643	56	10,274	394	88,176
Region 12 Texas-Gulf	385	11,633	79	15,787	573	68,043
Region 13 Rio Grande	97	1,438	-	-	245	1,504
Region 14 Upper Colorado	10	45	44	(D)	212	3,099
Region 15 Lower Colorado	25	3,604	-	-	138	28,758
Region 16 Great Basin	122	6,350	22	330	252	15,041
Region 17 Pacific Northwest	562	57,408	18	796	1,121	59,934
Region 18 California	290	20,210	77	702	1,172	81,571
Region 19 Alaska	-	-	-	-	4	172
Region 20 Hawaii	37	156	-	-	87	3,796

¹ Acres and square feet irrigated are totals for all irrigation on these farms. Data were acquired from the 2022 and 2017 Censuses of Agriculture results.

² Respondents could choose more than one reason for not irrigating or discontinuing irrigation.