

Table 44. Discontinuance of All Irrigation on Horticultural Operations by Reason: 2013 and 2008

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

Geographic area	Discontinued irrigation since 2012		Operations reporting reason for discontinuance ¹				
	Operations	Square feet under protection in previous census year ²	Operations reporting discontinuance to be permanent	Sufficient soil moisture	Shortage of surface water	Shortage of ground water	Irrigation is uneconomical
United States2013 2008	4,393 839	11,759,756 (NA)	623 63	1,178 547	114 4	53 6	237 42
2013 DATA							
Alabama	21	11,200	-	8	-	-	-
Alaska	23	216,252	9	9	-	-	5
Arizona	-	-	-	-	-	-	-
Arkansas	20	2,100	-	12	-	4	-
California	115	48,000	24	-	24	16	8
Colorado	21	39,234	-	-	-	-	-
Connecticut	94	286,495	7	31	-	-	-
Delaware	-	-	-	-	-	-	-
Florida	318	387,360	60	69	5	-	57
Georgia	70	139,006	12	35	7	-	2
Hawaii	114	113,197	5	34	6	-	6
Idaho	24	-	8	8	8	-	-
Illinois	93	242,940	21	27	5	5	11
Indiana	124	616,135	38	48	-	-	5
Iowa	103	269,744	17	17	-	-	5
Kansas	23	23,904	-	-	-	-	-
Kentucky	274	883,005	35	91	6	-	18
Louisiana	38	78,216	10	-	-	-	2
Maine	61	142,782	8	10	-	-	-
Maryland	49	197,112	11	16	-	-	-
Massachusetts	38	2,856	7	7	-	-	-
Michigan	186	687,933	14	23	-	-	-
Minnesota	87	148,440	6	-	5	-	-
Mississippi	25	144,000	6	12	-	-	-
Missouri	120	288,248	31	14	5	4	5
Montana	28	39,180	5	5	-	-	5
Nebraska	29	1,248	-	6	-	-	6
Nevada	-	-	-	-	-	-	-
New Hampshire	9	3,840	1	1	-	-	1
New Jersey	102	79,195	14	41	5	-	5
New Mexico	2	-	-	-	-	-	-
New York	342	751,875	22	106	12	6	18
North Carolina	225	885,301	26	108	6	-	-
North Dakota	-	-	-	-	-	-	-
Ohio	245	1,403,217	31	74	5	5	9
Oklahoma	2	-	-	-	-	-	-
Oregon	161	159,524	17	62	-	-	-
Pennsylvania	321	1,158,335	62	100	6	-	33
Rhode Island	-	-	-	-	-	-	-
South Carolina	45	6,300	17	8	-	-	9
South Dakota	2	-	-	-	-	-	-
Tennessee	126	299,973	15	33	-	-	-
Texas	99	60,240	15	14	8	8	-
Utah	7	1,260	-	-	-	-	-
Vermont	47	127,463	8	8	-	-	-
Virginia	101	193,716	7	24	1	-	7
Washington	210	620,377	33	64	-	5	5
West Virginia	46	212,250	5	-	-	-	-
Wisconsin	203	788,303	16	53	-	-	15
Wyoming	-	-	-	-	-	-	-
Water Resources Regions							
Region 01 New England	217	457,897	23	57	-	-	1
Region 02 Mid-Atlantic	609	1,747,147	81	163	12	-	31
Region 03 South Atlantic-Gulf	682	1,359,411	128	225	18	-	75
Region 04 Great Lakes	575	1,813,087	62	170	12	6	27
Region 05 Ohio	737	3,099,816	111	217	11	5	35
Region 06 Tennessee	94	309,629	5	36	-	-	-
Region 07 Upper Mississippi	422	1,228,824	50	71	15	5	26
Region 08 Lower Mississippi	75	151,941	13	16	-	4	-
Region 09 Souris-Red-Rainy	18	18,348	-	-	-	-	-
Region 10 Missouri	143	276,752	37	26	-	4	16
Region 11 Arkansas-White-Red	42	38,904	2	6	-	-	2
Region 12 Texas-Gulf	103	60,240	15	14	8	8	-
Region 13 Rio Grande	2	-	-	-	-	-	-
Region 14 Upper Colorado	12	39,150	-	-	-	-	-
Region 15 Lower Colorado	-	-	-	-	-	-	-
Region 16 Great Basin	7	1,260	-	-	-	-	-
Region 17 Pacific Northwest	403	779,901	58	134	8	5	5
Region 18 California	115	48,000	24	-	24	16	8
Region 19 Alaska	23	216,252	9	9	-	-	5
Region 20 Hawaii	114	113,197	5	34	6	-	6

See footnote(s) at end of table.

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Table 44. Discontinuance of All Irrigation on Horticultural Operations by Reason: 2013 and 2008 (continued)

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

Geographic area	Operations reporting reason for discontinuance ¹ - con.							
	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	Converted to non-agricultural use	Converted to agricultural enterprise not requiring irrigation	Available surface water too salty	Other
United States2013	9	31	48	110	63	204	27	3,005
.....2008	(NA)	(NA)	(NA)	5	(NA)	2	7	259
2013 DATA								
Alabama	-	-	-	-	-	8	-	5
Alaska	-	-	-	-	-	5	-	18
Arizona	-	-	-	-	-	-	-	-
Arkansas	-	-	-	4	-	-	-	4
California	-	-	-	-	8	-	-	99
Colorado	-	-	-	6	-	-	7	8
Connecticut	-	-	-	-	-	-	7	77
Delaware	-	-	-	-	-	-	-	-
Florida	9	16	26	23	1	22	-	157
Georgia	-	-	-	-	-	-	-	28
Hawaii	-	-	-	6	-	-	-	85
Idaho	-	-	-	8	-	-	-	8
Illinois	-	-	-	-	-	6	-	61
Indiana	-	-	-	-	-	-	-	86
Iowa	-	-	-	-	10	11	-	65
Kansas	-	-	-	-	8	-	-	15
Kentucky	-	-	1	-	-	16	-	154
Louisiana	-	-	-	-	-	8	-	28
Maine	-	9	-	-	-	-	-	51
Maryland	-	-	-	-	-	-	-	33
Massachusetts	-	-	-	-	-	-	1	30
Michigan	-	-	-	-	-	5	-	163
Minnesota	-	-	-	-	-	6	-	82
Mississippi	-	-	-	-	-	-	-	19
Missouri	-	-	-	-	5	16	-	81
Montana	-	-	-	-	-	-	-	28
Nebraska	-	-	-	-	-	-	-	23
Nevada	-	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	8
New Jersey	-	-	-	-	5	2	-	59
New Mexico	-	-	-	-	-	-	-	2
New York	-	6	11	30	-	-	12	231
North Carolina	-	-	-	-	-	13	-	137
North Dakota	-	-	-	-	-	-	-	-
Ohio	-	-	-	-	5	5	-	179
Oklahoma	-	-	-	-	-	-	-	2
Oregon	-	-	5	11	6	6	-	88
Pennsylvania	-	-	-	14	-	31	-	244
Rhode Island	-	-	-	-	-	-	-	-
South Carolina	-	-	-	8	9	-	-	27
South Dakota	-	-	-	-	-	-	-	2
Tennessee	-	-	-	-	1	-	-	97
Texas	-	-	-	-	-	7	-	69
Utah	-	-	-	-	-	-	-	7
Vermont	-	-	-	-	-	8	-	31
Virginia	-	-	-	-	-	8	-	61
Washington	-	-	-	-	5	21	-	157
West Virginia	-	-	-	-	-	-	-	46
Wisconsin	-	-	5	-	-	-	-	150
Wyoming	-	-	-	-	-	-	-	-
Water Resources Regions								
Region 01 New England	-	9	-	-	-	-	8	173
Region 02 Mid-Atlantic	-	6	6	7	5	26	6	480
Region 03 South Atlantic-Gulf	9	16	26	31	10	44	-	339
Region 04 Great Lakes	-	-	5	30	5	18	6	396
Region 05 Ohio	-	-	1	7	-	23	-	491
Region 06 Tennessee	-	-	-	-	1	7	-	74
Region 07 Upper Mississippi	-	-	5	-	5	23	-	315
Region 08 Lower Mississippi	-	-	-	4	-	8	-	47
Region 09 Souris-Red-Rainy	-	-	-	-	-	-	-	18
Region 10 Missouri	-	-	-	-	10	11	7	100
Region 11 Arkansas-White-Red ..	-	-	-	-	8	5	-	21
Region 12 Texas-Gulf	-	-	-	-	-	7	-	73
Region 13 Rio Grande	-	-	-	-	-	-	-	2
Region 14 Upper Colorado	-	-	-	6	-	-	-	6
Region 15 Lower Colorado	-	-	-	-	-	-	-	-
Region 16 Great Basin	-	-	-	-	-	-	-	7
Region 17 Pacific Northwest	-	-	5	19	11	27	-	261
Region 18 California	-	-	-	-	8	-	-	99
Region 19 Alaska	-	-	-	-	-	5	-	18
Region 20 Hawaii	-	-	-	6	-	-	-	85

¹ Respondents could choose more than one reason for not irrigating.