

Table 47. Reasons for Discontinuing Irrigation on Horticultural Operations since Previous Census Year: 2023 and 2018

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

Geographic area	Operations	Square feet under protection in previous census year ¹	Operations reporting discontinuance to be permanent	Reason for discontinuance ²			
				Sufficient soil moisture	Shortage of surface water	Shortage of ground water	Irrigation is uneconomical
United States 2023	1,607	8,845,156	181	805	131	54	198
..... 2018	2,565	10,726,594	694	1,804	104	60	140
2023 DATA							
Alabama	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-
Arizona	16	12,420	-	10	3	2	-
Arkansas	6	(D)	-	2	-	-	-
California	48	112,000	7	26	6	-	6
Colorado	27	21,450	-	17	-	7	-
Connecticut	36	1,680	-	31	-	-	-
Delaware	2	(D)	-	2	-	-	-
Florida	127	1,529,250	-	31	-	-	35
Georgia	33	203,700	-	7	9	-	17
Hawaii	-	-	-	-	-	-	-
Idaho	13	8,120	-	9	-	-	-
Illinois	14	-	-	14	-	-	-
Indiana	12	48,448	10	-	-	-	-
Iowa	-	-	-	-	-	-	-
Kansas	15	66,228	15	-	-	-	-
Kentucky	65	45,228	11	54	-	-	7
Louisiana	7	300	-	-	-	-	-
Maine	91	(D)	2	89	-	27	-
Maryland	26	70,800	2	14	6	-	-
Massachusetts	73	414,450	-	73	-	-	-
Michigan	41	145,383	21	20	-	-	-
Minnesota	20	95,812	-	20	-	-	-
Mississippi	13	7,614	2	6	-	2	2
Missouri	12	15,120	-	3	1	2	-
Montana	5	(D)	3	-	-	-	-
Nebraska	16	9,300	6	3	-	-	-
Nevada	6	131,841	-	3	3	3	-
New Hampshire	23	19,404	3	23	-	-	3
New Jersey	95	161,000	-	71	-	-	24
New Mexico	7	1,200	-	-	-	-	-
New York	100	2,060,760	-	20	20	-	-
North Carolina	93	760,600	26	3	-	-	52
North Dakota	1	(D)	1	-	-	-	-
Ohio	25	30,000	-	-	25	-	-
Oklahoma	34	105,716	10	16	-	-	-
Oregon	43	4,400	8	35	-	-	-
Pennsylvania	81	344,160	22	81	-	-	-
Rhode Island	2	(D)	-	-	2	-	-
South Carolina	31	11,200	-	23	-	8	-
South Dakota	1	-	-	1	-	-	-
Tennessee	41	5,100	-	-	-	-	-
Texas	169	1,243,376	2	70	30	3	42
Utah	7	3,244	-	-	3	-	-
Vermont	42	135,824	-	16	23	-	3
Virginia	25	990,000	-	-	-	-	-
Washington	37	5,328	4	12	-	-	7
West Virginia	6	7,200	6	-	-	-	-
Wisconsin	20	-	20	-	-	-	-
Wyoming	-	-	-	-	-	-	-
Water Resource Regions							
Region 01 New England	238	447,518	5	216	12	27	6
Region 02 Mid-Atlantic	234	976,280	24	168	26	-	24
Region 03 South Atlantic-Gulf	297	3,492,584	28	70	9	8	94
Region 04 Great Lakes	175	1,971,823	21	56	38	-	-
Region 05 Ohio	93	99,676	27	47	-	-	-
Region 06 Tennessee	17	13,980	-	7	-	-	17
Region 07 Upper Mississippi	55	95,812	20	35	1	-	-
Region 08 Lower Mississippi	36	2,400	-	-	-	2	2
Region 09 Souris-Red-Rainy	-	-	-	-	-	-	-
Region 10 Missouri	59	98,170	19	14	-	9	-
Region 11 Arkansas-White-Red	56	283,484	13	28	-	3	-
Region 12 Texas-Gulf	153	1,067,376	2	57	30	-	42
Region 13 Rio Grande	10	1,200	-	3	-	-	-
Region 14 Upper Colorado	14	18,844	-	9	3	-	-
Region 15 Lower Colorado	18	14,020	-	10	3	2	-
Region 16 Great Basin	6	131,841	-	3	3	3	-
Region 17 Pacific Northwest	98	18,148	15	56	-	-	7
Region 18 California	48	112,000	7	26	6	-	6
Region 19 Alaska	-	-	-	-	-	-	-
Region 20 Hawaii	-	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 47. Reasons for Discontinuing Irrigation on Horticultural Operations since Previous Census Year: 2023 and 2018 (continued)

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

Geographic area	Reason for discontinuance ² - 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 or unspecified
United States 2023 2018	3 23	4 22	189 45	15 51	73 112	44 209	10 25	268 481
2023 DATA								
Alabama	-	-	-	-	-	-	-	-
Alaska	-	-	-	-	-	-	-	-
Arizona	-	-	-	-	-	3	-	6
Arkansas	-	-	-	-	-	2	-	2
California	-	-	7	-	3	-	-	3
Colorado	-	-	-	5	2	7	-	7
Connecticut	-	-	-	-	-	-	-	5
Delaware	-	-	-	-	-	-	-	-
Florida	-	-	-	-	-	-	-	61
Georgia	-	-	-	-	-	-	-	-
Hawaii	-	-	-	-	-	-	-	-
Idaho	-	-	2	-	-	-	-	2
Illinois	-	-	-	-	-	-	-	-
Indiana	-	-	-	-	-	-	-	12
Iowa	-	-	-	-	-	-	-	-
Kansas	-	-	15	-	-	-	-	-
Kentucky	-	-	11	-	-	-	-	-
Louisiana	-	4	-	-	3	-	-	4
Maine	-	-	-	-	-	-	-	2
Maryland	-	-	6	-	-	2	-	-
Massachusetts	-	-	-	-	-	-	-	-
Michigan	-	-	-	-	-	-	-	21
Minnesota	-	-	-	-	-	-	-	-
Mississippi	-	-	3	-	-	-	-	5
Missouri	-	-	-	-	-	-	-	7
Montana	-	-	-	-	-	-	-	5
Nebraska	-	-	3	-	-	-	-	10
Nevada	3	-	-	-	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	3
New Jersey	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	4	-	-	3
New York	-	-	20	-	-	20	-	20
North Carolina	-	-	38	-	26	-	-	26
North Dakota	-	-	-	-	-	-	-	1
Ohio	-	-	-	-	-	-	-	-
Oklahoma	-	-	8	-	10	7	-	-
Oregon	-	-	-	-	-	-	8	-
Pennsylvania	-	-	-	-	-	-	-	-
Rhode Island	-	-	-	2	-	-	2	-
South Carolina	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-
Tennessee	-	-	24	-	17	-	-	-
Texas	-	-	26	8	8	3	-	16
Utah	-	-	2	-	-	-	-	2
Vermont	-	-	-	-	-	-	-	-
Virginia	-	-	15	-	-	-	-	10
Washington	-	-	9	-	-	-	-	9
West Virginia	-	-	-	-	-	-	-	6
Wisconsin	-	-	-	-	-	-	-	20
Wyoming	-	-	-	-	-	-	-	-
Water Resource Regions								
Region 01 New England	-	-	-	2	-	-	2	10
Region 02 Mid-Atlantic	-	-	6	-	-	2	-	10
Region 03 South Atlantic-Gulf	-	-	53	-	26	-	-	92
Region 04 Great Lakes	-	-	20	-	-	20	-	41
Region 05 Ohio	-	-	11	-	17	-	-	18
Region 06 Tennessee	-	-	-	-	-	-	-	-
Region 07 Upper Mississippi	-	-	-	-	-	-	-	20
Region 08 Lower Mississippi	-	4	27	-	3	-	-	4
Region 09 Souris-Red-Rainy	-	-	-	-	-	-	-	-
Region 10 Missouri	-	-	15	5	2	2	-	25
Region 11 Arkansas-White-Red	-	-	11	-	10	9	-	2
Region 12 Texas-Gulf	-	-	26	8	8	3	-	16
Region 13 Rio Grande	-	-	-	-	4	-	-	3
Region 14 Upper Colorado	-	-	-	-	-	5	-	2
Region 15 Lower Colorado	-	-	2	-	-	3	-	6
Region 16 Great Basin	3	-	-	-	-	-	-	-
Region 17 Pacific Northwest	-	-	11	-	-	-	8	16
Region 18 California	-	-	7	-	3	-	-	3
Region 19 Alaska	-	-	-	-	-	-	-	-
Region 20 Hawaii	-	-	-	-	-	-	-	-

¹ Square feet irrigated are totals for all irrigation on these operations. 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.