

Table 44. Irrigated Horticultural Operations by Selected Crops Irrigated: 2023 and 2018

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

Geographic area	Floriculture and bedding crops					
	In the open			Under protection		
	Operations	Acres	Acres irrigated	Operations	Square feet	Square feet irrigated
United States 2023	7,110	35,143	33,884	14,215	891,916,589	891,916,589
..... 2018	5,427	32,703	30,448	12,439	737,445,195	737,445,195
2023 DATA						
Alabama	40	85	85	74	6,658,800	6,658,800
Alaska	84	156	156	114	1,007,196	1,007,196
Arizona	36	145	145	44	9,045,200	9,045,200
Arkansas	41	(D)	(D)	62	2,387,914	2,387,914
California	840	8,297	8,277	860	152,815,228	152,815,228
Colorado	164	1,939	1,939	233	9,050,902	9,050,902
Connecticut	96	345	345	224	15,470,020	15,470,020
Delaware	12	(D)	(D)	29	136,396	136,396
Florida	434	3,684	3,683	926	264,709,439	264,709,439
Georgia	99	198	198	220	5,927,955	5,927,955
Hawaii	165	274	274	371	21,848,960	21,848,960
Idaho	110	(D)	(D)	129	1,453,594	1,453,594
Illinois	229	1,007	992	317	15,184,606	15,184,606
Indiana	140	271	263	270	10,243,138	10,243,138
Iowa	39	(D)	(D)	198	9,621,628	9,621,628
Kansas	66	73	73	145	5,245,948	5,245,948
Kentucky	84	105	105	352	2,584,722	2,584,722
Louisiana	67	458	458	75	2,859,826	2,859,826
Maine	71	(D)	(D)	191	815,909	815,909
Maryland	75	148	148	212	4,873,594	4,873,594
Massachusetts	54	338	338	251	5,082,124	5,082,124
Michigan	423	690	676	1,150	120,365,541	120,365,541
Minnesota	112	107	107	258	9,483,356	9,483,356
Mississippi	38	(D)	(D)	82	1,290,340	1,290,340
Missouri	155	596	412	296	6,963,140	6,963,140
Montana	64	76	76	161	1,588,658	1,588,658
Nebraska	35	25	25	148	1,379,997	1,379,997
Nevada	36	20	20	15	156,212	156,212
New Hampshire	69	94	94	145	2,912,682	2,912,682
New Jersey	91	3,155	3,155	253	6,405,652	6,405,652
New Mexico	62	(D)	(D)	153	1,702,720	1,702,720
New York	454	1,278	1,278	1,062	23,638,765	23,638,765
North Carolina	197	1,019	959	478	15,417,792	15,417,792
North Dakota	12	12	12	35	578,290	578,290
Ohio	280	450	450	629	26,151,743	26,151,743
Oklahoma	18	224	224	65	2,461,560	2,461,560
Oregon	429	2,488	1,888	457	16,967,214	16,967,214
Pennsylvania	233	863	647	813	20,810,873	20,810,873
Rhode Island	25	39	39	82	750,999	750,999
South Carolina	90	485	485	231	2,224,815	2,224,815
South Dakota	22	15	15	61	1,789,091	1,789,091
Tennessee	69	118	118	278	6,351,283	6,351,283
Texas	284	1,413	1,372	354	32,889,736	32,889,736
Utah	76	154	154	113	5,180,950	5,180,950
Vermont	53	(D)	(D)	153	1,936,575	1,936,575
Virginia	170	176	176	344	9,299,112	9,299,112
Washington	377	1,231	1,147	363	11,694,234	11,694,234
West Virginia	10	8	8	233	1,725,987	1,725,987
Wisconsin	268	639	639	475	12,652,181	12,652,181
Wyoming	12	(D)	(D)	31	123,992	123,992
Water Resource Regions						
Region 01 New England	319	902	898	942	25,192,702	25,192,702
Region 02 Mid-Atlantic	792	4,759	4,543	1,960	49,606,023	49,606,023
Region 03 South Atlantic-Gulf	859	5,437	5,375	1,976	295,949,513	295,949,513
Region 04 Great Lakes	770	1,669	1,651	2,133	149,882,919	149,882,919
Region 05 Ohio	486	915	906	1,484	35,404,680	35,404,680
Region 06 Tennessee	121	(D)	(D)	287	5,544,572	5,544,572
Region 07 Upper Mississippi	608	1,700	1,685	1,131	34,115,627	34,115,627
Region 08 Lower Mississippi	108	528	522	140	4,826,021	4,826,021
Region 09 Souris-Red-Rainy	17	25	25	42	1,611,340	1,611,340
Region 10 Missouri	309	(D)	(D)	706	26,034,662	26,034,662
Region 11 Arkansas-White-Red	114	735	556	318	8,984,098	8,984,098
Region 12 Texas-Gulf	277	1,410	1,370	309	31,868,636	31,868,636
Region 13 Rio Grande	60	38	38	135	1,120,500	1,120,500
Region 14 Upper Colorado	83	(D)	(D)	97	1,099,820	1,099,820
Region 15 Lower Colorado	39	146	146	59	9,185,948	9,185,948
Region 16 Great Basin	99	168	168	105	5,088,832	5,088,832
Region 17 Pacific Northwest	954	3,908	3,224	1,044	30,728,640	30,728,640
Region 18 California	846	8,298	8,278	862	152,815,900	152,815,900
Region 19 Alaska	84	156	156	114	1,007,196	1,007,196
Region 20 Hawaii	165	274	274	371	21,848,960	21,848,960

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Table 44. Irrigated Horticultural Operations by Selected Crops Irrigated: 2023 and 2018 (continued)

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

Geographic area	Nursery crops					
	In the open			Under protection		
	Operations	Acres	Acres irrigated	Operations	Square feet	Square feet irrigated
United States 2023	9,068	276,710	250,673	5,835	478,738,824	478,738,824
..... 2018	8,333	245,928	198,995	5,262	503,183,006	503,183,006
2023 DATA						
Alabama	95	1,091	842	104	5,838,740	5,838,740
Alaska	12	(D)	(D)	24	43,500	43,500
Arizona	106	5,810	5,810	64	7,701,426	7,701,426
Arkansas	34	254	254	33	2,547,610	2,547,610
California	936	17,455	17,453	715	112,020,106	112,020,106
Colorado	236	4,485	4,461	91	4,310,420	4,310,420
Connecticut	75	1,225	1,144	58	6,558,213	6,558,213
Delaware	13	329	324	7	425,000	425,000
Florida	1,594	51,359	50,735	695	93,442,345	93,442,345
Georgia	191	10,291	10,284	89	5,484,623	5,484,623
Hawaii	221	1,204	1,190	139	5,047,024	5,047,024
Idaho	152	4,684	4,537	54	374,755	374,755
Illinois	167	7,526	7,382	78	2,595,600	2,595,600
Indiana	92	(D)	578	90	1,317,710	1,317,710
Iowa	28	629	629	41	220,258	220,258
Kansas	45	238	208	39	170,528	170,528
Kentucky	71	661	661	64	995,258	995,258
Louisiana	152	3,299	3,053	117	9,123,206	9,123,206
Maine	17	238	238	57	93,263	93,263
Maryland	73	7,297	5,209	65	7,110,392	7,110,392
Massachusetts	64	1,472	1,202	15	(D)	(D)
Michigan	316	13,690	12,963	199	5,485,660	5,485,660
Minnesota	103	3,293	2,809	68	1,790,708	1,790,708
Mississippi	48	585	565	39	2,677,020	2,677,020
Missouri	82	1,396	986	88	1,754,200	1,754,200
Montana	85	379	379	40	358,068	358,068
Nebraska	60	1,796	1,796	69	320,403	320,403
Nevada	19	23	22	10	128,201	128,201
New Hampshire	45	347	347	52	1,022,840	1,022,840
New Jersey	216	7,343	6,208	124	32,813,174	32,813,174
New Mexico	65	1,617	1,585	43	562,300	562,300
New York	367	22,431	16,307	203	3,018,192	3,018,192
North Carolina	355	4,429	3,509	391	8,703,864	8,703,864
North Dakota	6	21	21	11	14,250	14,250
Ohio	257	9,104	5,193	196	15,010,340	15,010,340
Oklahoma	20	53	53	46	816,295	816,295
Oregon	810	39,038	36,441	416	37,185,178	37,185,178
Pennsylvania	113	1,993	1,136	157	4,780,924	4,780,924
Rhode Island	48	486	486	36	613,860	613,860
South Carolina	211	9,575	8,514	81	727,306	727,306
South Dakota	29	77	59	17	82,096	82,096
Tennessee	143	5,205	2,657	110	891,679	891,679
Texas	368	18,076	17,882	176	73,453,494	73,453,494
Utah	95	729	729	30	1,054,108	1,054,108
Vermont	36	52	50	44	(D)	(D)
Virginia	146	1,529	1,438	171	9,448,700	9,448,700
Washington	467	9,706	9,646	174	6,022,050	6,022,050
West Virginia	20	45	(D)	53	39,008	39,008
Wisconsin	151	3,310	2,639	140	4,083,909	4,083,909
Wyoming	13	38	38	12	29,500	29,500
Water Resource Regions						
Region 01 New England	254	3,772	3,421	244	8,697,776	8,697,776
Region 02 Mid-Atlantic	791	39,981	30,210	535	57,040,025	57,040,025
Region 03 South Atlantic-Gulf	2,479	77,298	74,417	1,401	116,418,763	116,418,763
Region 04 Great Lakes	575	20,862	16,947	417	21,677,162	21,677,162
Region 05 Ohio	387	9,171	5,028	415	6,536,375	6,536,375
Region 06 Tennessee	143	907	907	109	192,521	192,521
Region 07 Upper Mississippi	449	14,443	13,244	311	4,884,105	4,884,105
Region 08 Lower Mississippi	155	3,431	3,185	122	10,104,055	10,104,055
Region 09 Souris-Red-Rainy	3	(D)	(D)	8	11,250	11,250
Region 10 Missouri	312	5,560	5,081	261	4,691,037	4,691,037
Region 11 Arkansas-White-Red	121	536	531	129	3,309,763	3,309,763
Region 12 Texas-Gulf	361	17,924	17,731	154	73,340,724	73,340,724
Region 13 Rio Grande	64	442	410	32	559,360	559,360
Region 14 Upper Colorado	101	3,369	3,369	49	1,553,100	1,553,100
Region 15 Lower Colorado	117	5,822	5,822	78	8,032,987	8,032,987
Region 16 Great Basin	93	736	735	23	815,868	815,868
Region 17 Pacific Northwest	1,491	53,786	50,982	667	43,762,843	43,762,843
Region 18 California	939	17,444	17,443	717	112,020,586	112,020,586
Region 19 Alaska	12	(D)	(D)	24	43,500	43,500
Region 20 Hawaii	221	1,204	1,190	139	5,047,024	5,047,024

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Table 44. Irrigated Horticultural Operations by Selected Crops Irrigated: 2023 and 2018 (continued)

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

Geographic area	Propagative materials					
	In the open			Under protection		
	Operations	Acres	Acres irrigated	Operations	Square feet	Square feet irrigated
United States	2023 1,510	18,225	18,107	5,844	157,693,851	157,693,851
..... 2018	1,614	79,509	78,401	4,566	121,086,223	121,086,223
2023 DATA						
Alabama	17	34	34	118	821,038	821,038
Alaska	7	(D)	(D)	91	56,490	56,490
Arizona	28	285	285	36	3,293,200	3,293,200
Arkansas	6	4	4	21	34,910	34,910
California	285	3,560	3,560	506	61,828,725	61,828,725
Colorado	42	290	290	90	1,762,915	1,762,915
Connecticut	24	(D)	(D)	105	1,041,079	1,041,079
Delaware	-	-	-	6	19,600	19,600
Florida	213	1,114	1,114	345	10,360,760	10,360,760
Georgia	59	41	41	197	5,774,255	5,774,255
Hawaii	75	69	69	45	524,244	524,244
Idaho	11	(D)	(D)	42	123,932	123,932
Illinois	44	31	31	177	522,470	522,470
Indiana	-	-	-	87	1,062,464	1,062,464
Iowa	1	(D)	(D)	24	314,810	314,810
Kansas	-	-	-	36	(D)	(D)
Kentucky	34	16	16	126	451,200	451,200
Louisiana	14	41	41	37	1,686,184	1,686,184
Maine	-	-	-	97	89,714	89,714
Maryland	11	(D)	(D)	57	834,068	834,068
Massachusetts	6	6	6	86	1,120,776	1,120,776
Michigan	48	26	26	445	13,849,414	13,849,414
Minnesota	17	25	25	21	(D)	(D)
Mississippi	5	83	83	17	118,848	118,848
Missouri	11	(D)	(D)	49	57,270	57,270
Montana	21	22	22	54	197,612	197,612
Nebraska	8	14	14	33	81,200	81,200
Nevada	6	1	1	16	33,403	33,403
New Hampshire	8	6	6	77	1,170,318	1,170,318
New Jersey	26	(D)	(D)	66	516,572	516,572
New Mexico	8	(D)	(D)	92	161,164	161,164
New York	-	-	-	366	8,698,089	8,698,089
North Carolina	4	29	29	247	7,521,450	7,521,450
North Dakota	-	-	-	7	11,000	11,000
Ohio	42	129	45	259	3,679,194	3,679,194
Oklahoma	10	46	28	60	348,435	348,435
Oregon	130	2,028	2,028	204	12,683,596	12,683,596
Pennsylvania	-	-	-	249	3,803,302	3,803,302
Rhode Island	5	(D)	(D)	26	120,695	120,695
South Carolina	1	(D)	(D)	167	836,860	836,860
South Dakota	2	(D)	(D)	4	1,200	1,200
Tennessee	18	20	20	150	493,732	493,732
Texas	39	32	32	175	4,760,804	4,760,804
Utah	24	37	37	36	294,080	294,080
Vermont	3	7	7	84	95,086	95,086
Virginia	10	(D)	(D)	136	693,272	693,272
Washington	145	1,582	1,565	131	2,551,642	2,551,642
West Virginia	-	-	-	91	564,608	564,608
Wisconsin	42	116	116	237	1,373,421	1,373,421
Wyoming	-	-	-	16	25,470	25,470
Water Resource Regions						
Region 01 New England	43	(D)	(D)	433	3,575,408	3,575,408
Region 02 Mid-Atlantic	47	843	843	634	13,940,883	13,940,883
Region 03 South Atlantic-Gulf	292	1,285	1,285	1,037	25,354,813	25,354,813
Region 04 Great Lakes	89	264	180	816	18,216,128	18,216,128
Region 05 Ohio	74	35	35	534	3,060,892	3,060,892
Region 06 Tennessee	24	(D)	(D)	180	355,930	355,930
Region 07 Upper Mississippi	72	(D)	(D)	425	2,431,911	2,431,911
Region 08 Lower Mississippi	14	41	41	47	1,660,814	1,660,814
Region 09 Souris-Red-Rainy	-	-	-	3	9,000	9,000
Region 10 Missouri	40	185	185	166	1,913,470	1,913,470
Region 11 Arkansas-White-Red	28	52	34	156	764,740	764,740
Region 12 Texas-Gulf	32	30	30	145	4,735,084	4,735,084
Region 13 Rio Grande	24	234	234	93	167,124	167,124
Region 14 Upper Colorado	1	(D)	(D)	40	56,350	56,350
Region 15 Lower Colorado	33	(D)	(D)	37	3,298,755	3,298,755
Region 16 Great Basin	19	(D)	(D)	47	318,628	318,628
Region 17 Pacific Northwest	305	3,630	3,630	409	15,424,462	15,424,462
Region 18 California	291	3,562	3,562	506	61,828,725	61,828,725
Region 19 Alaska	7	(D)	(D)	91	56,490	56,490
Region 20 Hawaii	75	69	69	45	524,244	524,244

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Table 44. Irrigated Horticultural Operations by Selected Crops Irrigated: 2023 and 2018 (continued)

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

Geographic area	Food crops grown under protection			Mushroom crops under protection		
	Operations	Square feet	Square feet irrigated	Operations	Square feet	Square feet irrigated
United States 2023	11,620	209,775,226	209,775,226	420	24,082,566	24,082,566
..... 2018	10,423	158,209,476	158,209,476	458	29,599,460	29,599,460
2023 DATA						
Alabama	141	874,772	874,772	-	-	-
Alaska	203	572,570	572,570	7	1,600	1,600
Arizona	81	2,072,000	2,072,000	-	-	-
Arkansas	78	655,030	655,030	4	2,750	2,750
California	495	44,353,598	44,353,598	69	4,661,800	4,661,800
Colorado	287	3,453,939	3,453,939	36	221,130	221,130
Connecticut	166	1,513,787	1,513,787	-	-	-
Delaware	10	763,432	763,432	-	-	-
Florida	273	14,998,870	14,998,870	-	-	-
Georgia	192	1,130,012	1,130,012	22	301,920	301,920
Hawaii	111	668,020	668,020	11	1,100	1,100
Idaho	155	496,647	496,647	3	7,200	7,200
Illinois	279	6,976,050	6,976,050	-	-	-
Indiana	310	4,041,112	4,041,112	12	18,000	18,000
Iowa	165	1,016,274	1,016,274	-	-	-
Kansas	163	976,192	976,192	-	-	-
Kentucky	453	5,393,347	5,393,347	-	-	-
Louisiana	65	703,110	703,110	-	-	-
Maine	243	4,212,690	4,212,690	-	-	-
Maryland	112	2,063,038	2,063,038	6	(D)	(D)
Massachusetts	179	4,616,474	4,616,474	-	-	-
Michigan	471	2,352,108	2,352,108	27	13,500	13,500
Minnesota	226	4,217,472	4,217,472	16	51,200	51,200
Mississippi	121	1,676,727	1,676,727	6	8,100	8,100
Missouri	356	3,401,262	3,401,262	-	-	-
Montana	181	877,414	877,414	2	(D)	(D)
Nebraska	106	1,633,168	1,633,168	-	-	-
Nevada	61	369,225	369,225	-	-	-
New Hampshire	106	978,718	978,718	-	-	-
New Jersey	144	2,625,714	2,625,714	-	-	-
New Mexico	194	522,832	522,832	9	75,408	75,408
New York	707	19,745,420	19,745,420	-	-	-
North Carolina	458	1,995,340	1,995,340	-	-	-
North Dakota	22	49,990	49,990	-	-	-
Ohio	491	21,815,466	21,815,466	-	-	-
Oklahoma	113	583,735	583,735	10	927,720	927,720
Oregon	366	3,697,530	3,697,530	10	760	760
Pennsylvania	571	9,298,974	9,298,974	56	15,000,870	15,000,870
Rhode Island	67	387,605	387,605	-	-	-
South Carolina	195	2,660,524	2,660,524	-	-	-
South Dakota	60	347,680	347,680	-	-	-
Tennessee	279	2,113,955	2,113,955	48	(D)	(D)
Texas	270	14,715,806	14,715,806	10	1,176,260	1,176,260
Utah	81	432,650	432,650	2	(D)	(D)
Vermont	160	1,316,458	1,316,458	-	-	-
Virginia	228	3,382,514	3,382,514	26	31,600	31,600
Washington	418	1,692,122	1,692,122	8	176,000	176,000
West Virginia	261	791,824	791,824	-	-	-
Wisconsin	616	4,314,911	4,314,911	20	8,000	8,000
Wyoming	130	227,118	227,118	-	-	-
Water Resource Regions						
Region 01 New England	816	12,158,424	12,158,424	-	-	-
Region 02 Mid-Atlantic	1,249	28,756,874	28,756,874	50	15,700,656	15,700,656
Region 03 South Atlantic-Gulf	1,326	23,492,903	23,492,903	34	338,100	338,100
Region 04 Great Lakes	1,231	31,130,076	31,130,076	27	(D)	(D)
Region 05 Ohio	1,574	16,608,117	16,608,117	32	24,000	24,000
Region 06 Tennessee	215	1,340,607	1,340,607	60	(D)	(D)
Region 07 Upper Mississippi	1,106	13,401,143	13,401,143	20	8,000	8,000
Region 08 Lower Mississippi	136	1,079,586	1,079,586	-	-	-
Region 09 Souris-Red-Rainy	25	100,700	100,700	16	51,200	51,200
Region 10 Missouri	854	7,810,467	7,810,467	31	214,750	214,750
Region 11 Arkansas-White-Red	404	3,362,717	3,362,717	21	930,610	930,610
Region 12 Texas-Gulf	233	5,839,576	5,839,576	3	1,176,120	1,176,120
Region 13 Rio Grande	183	8,263,588	8,263,588	9	75,408	75,408
Region 14 Upper Colorado	170	1,481,924	1,481,924	5	6,380	6,380
Region 15 Lower Colorado	143	2,360,911	2,360,911	-	-	-
Region 16 Great Basin	90	512,554	512,554	2	(D)	(D)
Region 17 Pacific Northwest	1,036	6,263,071	6,263,071	23	191,960	191,960
Region 18 California	515	44,571,398	44,571,398	69	4,661,800	4,661,800
Region 19 Alaska	203	572,570	572,570	7	1,600	1,600
Region 20 Hawaii	111	668,020	668,020	11	1,100	1,100

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Table 44. Irrigated Horticultural Operations by Selected Crops Irrigated: 2023 and 2018 (continued)

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

Geographic area	Sod in the open			Cultivated Christmas trees and short rotation woody crops in the open		
	Operations	Acres	Acres irrigated	Operations	Acres	Acres irrigated
United States	2023 1,053	303,242	274,268	1,324	29,453	20,017
..... 2018	1,087	312,992	260,974	888	15,794	10,783
2023 DATA						
Alabama	63	17,163	16,443	-	-	-
Alaska	1	(D)	-	-	-	-
Arizona	12	4,271	4,271	-	-	-
Arkansas	16	5,685	4,887	12	88	86
California	22	8,031	8,031	188	1,495	1,390
Colorado	44	7,262	7,262	52	195	195
Connecticut	2	(D)	(D)	13	55	15
Delaware	3	(D)	(D)	-	-	-
Florida	87	42,912	41,562	30	75	75
Georgia	31	16,175	16,050	12	57	15
Hawaii	20	160	160	1	(D)	(D)
Idaho	26	3,931	3,931	19	303	145
Illinois	28	2,898	1,400	-	-	-
Indiana	6	2,466	1,856	10	-	9
Iowa	14	(D)	(D)	-	-	-
Kansas	21	6,230	6,191	6	114	87
Kentucky	25	1,043	993	22	187	55
Louisiana	6	1,245	1,245	8	44	29
Maine	3	(D)	(D)	11	(D)	(D)
Maryland	10	7,236	6,186	5	(D)	(D)
Massachusetts	-	-	-	30	140	90
Michigan	40	5,140	4,140	160	8,169	6,965
Minnesota	11	5,836	1,912	43	2,070	1,698
Mississippi	21	2,647	2,647	7	48	48
Missouri	10	5,532	5,327	31	585	329
Montana	16	1,907	1,907	11	27	27
Nebraska	24	3,699	3,639	23	134	98
Nevada	12	463	463	3	3	3
New Hampshire	-	-	-	6	12	(D)
New Jersey	29	6,740	6,740	24	192	192
New Mexico	6	(D)	(D)	16	83	83
New York	21	(D)	(D)	47	5,150	481
North Carolina	88	10,233	9,892	66	1,884	502
North Dakota	3	(D)	(D)	2	(D)	(D)
Ohio	22	11,406	3,510	67	148	142
Oklahoma	27	13,959	13,959	9	18	18
Oregon	42	7,214	7,214	125	2,901	2,317
Pennsylvania	-	-	-	25	2,009	1,816
Rhode Island	14	2,774	2,717	2	(D)	(D)
South Carolina	7	13,279	12,346	-	-	-
South Dakota	4	(D)	(D)	2	(D)	(D)
Tennessee	31	6,138	5,217	25	176	171
Texas	102	49,922	49,705	28	563	535
Utah	12	2,754	2,754	20	44	32
Vermont	-	-	-	1	(D)	(D)
Virginia	44	13,675	7,567	11	(D)	(D)
Washington	8	1,720	1,720	129	810	696
West Virginia	6	(D)	(D)	-	-	-
Wisconsin	11	3,297	3,297	22	1,490	1,490
Wyoming	2	(D)	(D)	-	-	-
Water Resource Regions						
Region 01 New England	19	3,983	3,826	62	224	129
Region 02 Mid-Atlantic	98	28,630	21,472	83	6,328	2,388
Region 03 South Atlantic-Gulf	288	101,930	98,652	46	1,842	534
Region 04 Great Lakes	41	(D)	4,320	205	9,015	7,082
Region 05 Ohio	60	15,847	7,261	85	707	371
Region 06 Tennessee	5	3,238	(D)	93	318	202
Region 07 Upper Mississippi	67	15,512	9,033	67	3,568	3,196
Region 08 Lower Mississippi	51	6,272	5,549	10	(D)	(D)
Region 09 Souris-Red-Rainy	-	-	-	-	-	-
Region 10 Missouri	88	18,754	18,604	87	735	443
Region 11 Arkansas-White-Red	56	23,675	22,936	40	430	388
Region 12 Texas-Gulf	102	49,922	49,705	28	563	535
Region 13 Rio Grande	3	400	400	6	58	58
Region 14 Upper Colorado	14	(D)	(D)	19	49	49
Region 15 Lower Colorado	14	(D)	(D)	2	(D)	(D)
Region 16 Great Basin	24	3,241	3,241	20	44	32
Region 17 Pacific Northwest	80	13,605	13,605	282	4,033	3,177
Region 18 California	22	8,031	8,031	188	1,495	1,390
Region 19 Alaska	1	(D)	(D)	-	-	-
Region 20 Hawaii	20	160	160	1	(D)	(D)

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Table 44. Irrigated Horticultural Operations by Selected Crops Irrigated: 2023 and 2018 (continued)

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

Geographic area	Other horticultural crops					
	In the open			Under protection		
	Operations	Acres	Acres irrigated	Operations	Square feet	Square feet irrigated
United States 2023	1,026	3,334	3,011	751	2,999,921	2,999,921
..... 2018	363	2,341	2,335	297	3,106,647	3,106,647
2023 DATA						
Alabama	-	-	-	17	68,000	68,000
Alaska	-	-	-	-	-	-
Arizona	-	-	-	-	-	-
Arkansas	-	-	-	-	-	-
California	79	97	92	64	90,920	90,920
Colorado	-	-	-	5	30,000	30,000
Connecticut	16	65	(D)	-	-	-
Delaware	-	-	-	2	(D)	(D)
Florida	60	(D)	(D)	69	793,300	793,300
Georgia	-	-	-	-	-	-
Hawaii	71	(D)	(D)	23	7,400	7,400
Idaho	12	35	35	12	16,716	16,716
Illinois	79	(D)	(D)	14	31,500	31,500
Indiana	53	110	110	2	(D)	(D)
Iowa	-	-	-	-	-	-
Kansas	-	-	-	1	(D)	(D)
Kentucky	7	2	2	6	72,000	72,000
Louisiana	-	-	-	26	33,280	33,280
Maine	-	-	-	27	98,820	98,820
Maryland	-	-	-	18	223,210	223,210
Massachusetts	45	185	185	-	-	-
Michigan	41	426	216	93	195,720	195,720
Minnesota	-	-	-	16	3,520	3,520
Mississippi	-	-	-	5	1,170	1,170
Missouri	44	(D)	(D)	7	8,050	8,050
Montana	-	-	-	-	-	-
Nebraska	-	-	-	3	30,000	30,000
Nevada	10	3	3	3	1,500	1,500
New Hampshire	11	(D)	(D)	7	7,000	7,000
New Jersey	24	(D)	(D)	23	3,450	3,450
New Mexico	-	-	-	3	7,200	7,200
New York	93	(D)	(D)	-	-	-
North Carolina	59	86	86	97	96,220	96,220
North Dakota	-	-	-	-	-	-
Ohio	42	100	100	36	78,840	78,840
Oklahoma	17	17	17	17	233,275	233,275
Oregon	59	985	958	38	186,050	186,050
Pennsylvania	40	78	78	12	273,140	273,140
Rhode Island	2	(D)	(D)	-	-	-
South Carolina	-	-	-	36	34,200	34,200
South Dakota	-	-	-	-	-	-
Tennessee	-	-	-	-	-	-
Texas	94	166	(D)	17	31,000	31,000
Utah	-	-	-	2	(D)	(D)
Vermont	14	(D)	(D)	-	-	-
Virginia	16	14	14	-	-	-
Washington	32	42	20	28	65,200	65,200
West Virginia	6	(D)	(D)	-	-	-
Wisconsin	-	-	-	20	200,000	200,000
Wyoming	-	-	-	2	(D)	(D)
Water Resource Regions						
Region 01 New England	74	263	(D)	34	105,820	105,820
Region 02 Mid-Atlantic	156	467	467	55	501,800	501,800
Region 03 South Atlantic-Gulf	119	236	236	221	992,170	992,170
Region 04 Great Lakes	92	470	260	93	195,720	195,720
Region 05 Ohio	88	195	195	38	86,040	86,040
Region 06 Tennessee	-	-	-	-	-	-
Region 07 Upper Mississippi	94	(D)	(D)	50	235,020	235,020
Region 08 Lower Mississippi	-	-	-	35	106,000	106,000
Region 09 Souris-Red-Rainy	-	-	-	-	-	-
Region 10 Missouri	29	17	17	10	38,050	38,050
Region 11 Arkansas-White-Red	24	23	18	18	237,235	237,235
Region 12 Texas-Gulf	84	141	118	17	31,000	31,000
Region 13 Rio Grande	3	18	(D)	3	7,200	7,200
Region 14 Upper Colorado	-	-	-	9	96,080	96,080
Region 15 Lower Colorado	-	-	-	-	-	-
Region 16 Great Basin	6	(D)	(D)	3	1,500	1,500
Region 17 Pacific Northwest	103	1,063	1,013	78	267,966	267,966
Region 18 California	83	98	93	64	90,920	90,920
Region 19 Alaska	-	-	-	-	-	-
Region 20 Hawaii	71	(D)	(D)	23	7,400	7,400