

Table 45. Irrigated Horticultural Operations by Market Value of All Agricultural Products Sold: 2013 and 2008

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

Geographic area	All operations with irrigated horticulture					
	Under protection			In the open		
	Operations	Square feet	Square feet irrigated	Operations	Acres	Acres irrigated
United States 2013	24,829	1,407,631,360	1,405,381,805	16,923	629,548	524,227
..... 2008	20,610	1,423,578,687	1,369,090,815	18,797	791,987	579,633
2013 DATA						
Alabama	301	25,455,310	25,455,310	283	18,405	16,723
Alaska	139	1,731,548	1,731,548	29	58	56
Arizona	205	17,572,080	17,572,080	234	6,950	6,947
Arkansas	176	3,953,942	3,953,942	124	20,806	20,624
California	1,569	243,531,183	243,531,183	2,443	72,921	72,333
Colorado	241	13,702,377	13,702,377	517	9,468	9,332
Connecticut	473	30,922,369	30,922,369	206	2,355	2,151
Delaware	72	265,160	265,160	16	611	600
Florida	1,789	369,783,392	369,783,392	2,328	76,458	61,890
Georgia	446	22,415,692	22,415,692	335	14,970	14,681
Hawaii	612	23,942,112	23,942,112	476	2,224	1,806
Idaho	179	2,556,909	2,556,909	291	(D)	(D)
Illinois	467	18,295,306	18,295,306	251	12,302	8,173
Indiana	471	7,450,681	7,450,681	186	4,450	2,880
Iowa	364	8,839,112	8,839,112	102	2,097	1,063
Kansas	192	8,074,504	8,074,504	64	3,653	3,245
Kentucky	552	10,921,192	10,918,317	161	1,368	673
Louisiana	319	8,152,878	8,152,878	329	5,198	4,557
Maine	651	10,607,864	10,607,864	143	812	588
Maryland	343	13,852,007	13,852,007	141	9,834	8,871
Massachusetts	613	10,926,750	10,926,750	263	2,326	2,116
Michigan	1,070	53,420,899	53,296,819	573	44,528	22,294
Minnesota	485	23,834,480	23,831,980	160	7,360	4,491
Mississippi	149	2,918,426	2,918,426	181	4,038	3,871
Missouri	556	8,469,932	8,469,932	113	2,976	2,004
Montana	284	2,458,858	2,458,858	89	1,230	1,159
Nebraska	187	2,057,548	2,057,548	165	3,110	2,397
Nevada	19	359,200	359,200	10	400	400
New Hampshire	351	5,660,877	5,660,877	105	196	195
New Jersey	527	34,930,178	34,930,178	484	20,255	16,272
New Mexico	168	886,778	886,778	102	1,484	1,484
New York	1,066	38,211,640	38,211,640	516	9,700	6,906
North Carolina	1,073	36,315,699	36,315,699	554	11,734	6,292
North Dakota	42	919,488	919,488	19	613	613
Ohio	710	32,573,918	32,573,918	324	13,562	7,911
Oklahoma	212	11,727,548	11,723,148	111	24,994	21,828
Oregon	910	44,592,359	44,589,359	925	(D)	(D)
Pennsylvania	1,820	34,643,884	34,643,884	577	9,400	2,368
Rhode Island	197	1,438,186	1,438,186	90	2,429	2,157
South Carolina	264	5,194,705	3,082,705	255	22,235	20,888
South Dakota	140	1,300,058	1,300,058	48	482	372
Tennessee	483	37,454,409	37,454,409	196	10,069	6,937
Texas	748	89,427,943	89,427,943	845	63,408	59,854
Utah	154	18,539,818	18,539,818	129	3,918	3,886
Vermont	353	2,865,406	2,865,406	119	318	163
Virginia	768	36,117,321	36,117,321	429	11,458	8,160
Washington	957	7,997,166	7,997,166	477	11,725	11,260
West Virginia	184	2,003,960	2,003,960	52	914	344
Wisconsin	741	18,037,368	18,036,668	327	15,080	7,537
Wyoming	37	320,940	320,940	26	833	832
Water Resources Regions						
Region 01 New England	2,408	60,433,198	60,433,198	839	8,177	7,251
Region 02 Mid-Atlantic	3,577	115,035,065	115,035,065	1,789	56,422	41,759
Region 03 South Atlantic-Gulf	3,874	472,876,723	470,764,723	3,886	144,516	121,477
Region 04 Great Lakes	2,413	118,269,679	118,145,599	1,111	55,324	27,658
Region 05 Ohio	2,135	59,732,476	59,729,601	795	21,763	11,573
Region 06 Tennessee	532	8,897,441	8,897,441	170	5,970	4,925
Region 07 Upper Mississippi	1,718	45,904,953	45,904,253	724	34,656	20,085
Region 08 Lower Mississippi	482	13,975,098	13,975,098	406	9,772	8,623
Region 09 Souris-Red-Rainy	75	8,391,544	8,391,544	23	549	549
Region 10 Missouri	1,199	33,025,926	33,023,426	704	13,927	12,188
Region 11 Arkansas-White-Red	619	20,248,393	20,243,993	355	48,819	45,415
Region 12 Texas-Gulf	707	87,455,543	87,455,543	827	63,022	59,467
Region 13 Rio Grande	163	827,838	827,838	59	1,314	1,314
Region 14 Upper Colorado	98	981,198	981,198	148	2,392	2,386
Region 15 Lower Colorado	192	17,562,380	17,562,380	242	6,974	6,971
Region 16 Great Basin	152	18,528,442	18,528,442	162	4,617	4,585
Region 17 Pacific Northwest	2,149	55,240,936	55,237,936	1,751	76,173	73,847
Region 18 California	1,585	244,570,867	244,570,867	2,427	72,881	72,293
Region 19 Alaska	139	1,731,548	1,731,548	29	58	56
Region 20 Hawaii	612	23,942,112	23,942,112	476	2,224	1,806

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Table 45. Irrigated Horticultural Operations by Market Value of All Agricultural Products Sold: 2013 and 2008 (continued)

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

Geographic area	\$0 - \$9,999					
	Under protection			In the open		
	Operations	Square feet	Square feet irrigated	Operations	Acres	Acres irrigated
United States 2013	6,333	16,206,155	16,195,555	4,259	10,197	8,763
..... 2008	2,398	5,242,090	4,693,599	2,851	6,000	4,824
2013 DATA						
Alabama	91	282,094	282,094	64	79	79
Alaska	77	121,924	121,924	15	(D)	(D)
Arizona	41	20,080	20,080	41	69	69
Arkansas	71	128,706	128,706	12	5	4
California	317	704,708	704,708	553	864	847
Colorado	65	108,369	108,369	173	493	487
Connecticut	118	(D)	(D)	29	29	29
Delaware	28	48,360	48,360	-	-	-
Florida	289	1,391,915	1,391,915	808	3,503	3,018
Georgia	116	575,242	575,242	71	162	162
Hawaii	162	794,550	794,550	158	177	163
Idaho	69	80,514	80,514	180	395	395
Illinois	86	338,672	338,672	56	105	87
Indiana	122	313,846	313,846	31	59	(D)
Iowa	88	301,120	301,120	16	10	10
Kansas	41	102,368	102,368	17	63	53
Kentucky	99	211,468	211,468	48	64	54
Louisiana	104	159,904	159,904	69	79	75
Maine	204	402,650	402,650	38	44	44
Maryland	73	460,892	460,892	11	6	6
Massachusetts	94	(D)	(D)	30	51	51
Michigan	209	644,864	644,864	85	161	161
Minnesota	130	383,634	381,134	21	(D)	(D)
Mississippi	64	138,430	138,430	87	72	72
Missouri	112	197,470	197,470	38	(D)	(D)
Montana	148	209,108	209,108	43	158	116
Nebraska	41	(D)	(D)	25	93	(D)
Nevada	-	-	-	-	-	-
New Hampshire	83	190,943	190,943	26	20	20
New Jersey	50	324,550	324,550	100	311	182
New Mexico	67	(D)	(D)	20	215	215
New York	219	350,716	350,716	117	190	149
North Carolina	399	1,010,067	1,010,067	149	200	182
North Dakota	18	25,248	25,248	-	-	-
Ohio	136	388,245	388,245	50	97	62
Oklahoma	91	549,200	544,800	21	11	2
Oregon	292	596,800	593,800	301	773	(D)
Pennsylvania	294	941,884	941,884	69	125	89
Rhode Island	75	(D)	(D)	11	22	22
South Carolina	92	360,445	360,445	44	255	129
South Dakota	36	92,925	92,925	-	-	-
Tennessee	152	402,210	402,210	43	35	35
Texas	138	180,816	180,816	169	331	243
Utah	28	177,282	177,282	58	112	96
Vermont	126	(D)	(D)	22	19	19
Virginia	170	326,198	326,198	52	90	90
Washington	572	364,626	364,626	207	334	323
West Virginia	70	(D)	(D)	11	7	7
Wisconsin	149	457,891	457,191	61	201	50
Wyoming	17	26,940	26,940	9	(D)	(D)
Water Resources Regions						
Region 01 New England	612	(D)	(D)	134	166	166
Region 02 Mid-Atlantic	614	1,851,454	1,851,454	279	654	453
Region 03 South Atlantic-Gulf	910	3,273,276	3,273,276	1,198	4,241	3,612
Region 04 Great Lakes	461	1,323,408	1,323,408	163	223	223
Region 05 Ohio	549	1,417,214	1,417,214	162	256	171
Region 06 Tennessee	234	803,042	803,042	50	48	48
Region 07 Upper Mississippi	381	1,335,719	1,335,019	167	337	168
Region 08 Lower Mississippi	178	360,764	360,764	92	(D)	(D)
Region 09 Souris-Red-Rainy	33	51,364	51,364	5	(D)	(D)
Region 10 Missouri	333	493,217	490,717	152	276	223
Region 11 Arkansas-White-Red	201	776,051	771,651	52	111	92
Region 12 Texas-Gulf	158	196,816	196,816	169	331	243
Region 13 Rio Grande	58	(D)	(D)	20	(D)	(D)
Region 14 Upper Colorado	40	195,990	195,990	70	354	348
Region 15 Lower Colorado	28	10,380	10,380	49	93	93
Region 16 Great Basin	21	37,282	37,282	58	112	96
Region 17 Pacific Northwest	961	1,154,016	1,151,016	721	1,670	1,538
Region 18 California	322	714,392	714,392	545	840	823
Region 19 Alaska	77	121,924	121,924	15	(D)	(D)
Region 20 Hawaii	162	794,550	794,550	158	177	163

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Table 45. Irrigated Horticultural Operations by Market Value of All Agricultural Products Sold: 2013 and 2008 (continued)

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

Geographic area	\$10,000 - \$24,999					
	Under protection			In the open		
	Operations	Square feet	Square feet irrigated	Operations	Acres	Acres irrigated
United States 2013	3,396	23,832,056	23,829,181	1,933	6,891	5,934
..... 2008	2,842	26,460,781	25,357,055	2,626	21,974	12,445
2013 DATA						
Alabama	32	633,280	633,280	25	41	37
Alaska	18	49,200	49,200	9	17	15
Arizona	39	80,800	80,800	77	201	201
Arkansas	18	61,248	61,248	18	10	4
California	135	1,292,760	1,292,760	210	559	559
Colorado	28	55,300	55,300	33	130	130
Connecticut	44	(D)	(D)	22	26	26
Delaware	-	-	-	11	88	88
Florida	234	4,214,120	4,214,120	309	1,318	1,197
Georgia	56	369,054	369,054	40	174	174
Hawaii	81	1,148,240	1,148,240	72	101	65
Idaho	34	75,111	75,111	17	(D)	(D)
Illinois	35	118,320	118,320	11	37	37
Indiana	59	252,410	252,410	22	97	79
Iowa	73	592,500	592,500	5	1	1
Kansas	8	24,000	24,000	2	(D)	(D)
Kentucky	136	947,594	944,719	22	13	13
Louisiana	50	792,960	792,960	67	278	210
Maine	177	1,043,306	1,043,306	16	(D)	(D)
Maryland	87	363,851	363,851	22	63	63
Massachusetts	66	232,980	232,980	23	39	39
Michigan	135	581,896	581,896	73	292	277
Minnesota	31	125,110	125,110	20	17	12
Mississippi	25	312,840	312,840	18	113	113
Missouri	117	699,820	699,820	-	-	-
Montana	40	132,580	132,580	13	161	141
Nebraska	34	(D)	(D)	26	89	61
Nevada	-	-	-	-	-	-
New Hampshire	77	209,254	209,254	9	(D)	(D)
New Jersey	74	621,810	621,810	76	472	414
New Mexico	-	-	-	-	-	-
New York	132	518,016	518,016	70	183	75
North Carolina	162	904,526	904,526	73	100	97
North Dakota	-	-	-	6	13	13
Ohio	107	421,234	421,234	44	93	58
Oklahoma	20	220,000	220,000	-	-	-
Oregon	140	1,019,235	1,019,235	115	(D)	(D)
Pennsylvania	222	751,772	751,772	87	301	142
Rhode Island	48	192,052	192,052	15	(D)	(D)
South Carolina	47	433,460	433,460	49	284	269
South Dakota	44	151,509	151,509	8	4	4
Tennessee	57	1,435,340	1,435,340	19	12	12
Texas	68	905,756	905,756	38	247	231
Utah	7	18,564	18,564	7	7	7
Vermont	45	(D)	(D)	8	(D)	(D)
Virginia	148	762,426	762,426	52	74	74
Washington	68	198,260	198,260	39	140	50
West Virginia	29	(D)	(D)	6	(D)	(D)
Wisconsin	105	508,240	508,240	29	280	220
Wyoming	4	10,000	10,000	-	-	-
Water Resources Regions						
Region 01 New England	433	(D)	(D)	85	106	106
Region 02 Mid-Atlantic	490	1,965,370	1,965,370	233	1,010	793
Region 03 South Atlantic-Gulf	541	6,951,494	6,951,494	514	2,026	1,888
Region 04 Great Lakes	330	1,451,268	1,451,268	165	613	401
Region 05 Ohio	365	2,952,173	2,949,298	99	139	121
Region 06 Tennessee	78	(D)	(D)	25	30	26
Region 07 Upper Mississippi	203	1,034,650	1,034,650	55	255	244
Region 08 Lower Mississippi	56	806,160	806,160	65	209	197
Region 09 Souris-Red-Rainy	5	7,600	7,600	-	-	-
Region 10 Missouri	223	1,167,069	1,167,069	57	207	179
Region 11 Arkansas-White-Red	55	322,588	322,588	22	115	53
Region 12 Texas-Gulf	68	905,756	905,756	38	247	231
Region 13 Rio Grande	-	-	-	-	-	-
Region 14 Upper Colorado	7	8,400	8,400	19	78	78
Region 15 Lower Colorado	39	80,800	80,800	77	201	201
Region 16 Great Basin	7	18,564	18,564	7	7	7
Region 17 Pacific Northwest	262	1,374,686	1,374,686	181	973	774
Region 18 California	135	1,292,760	1,292,760	210	559	559
Region 19 Alaska	18	49,200	49,200	9	17	15
Region 20 Hawaii	81	1,148,240	1,148,240	72	101	65

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Table 45. Irrigated Horticultural Operations by Market Value of All Agricultural Products Sold: 2013 and 2008 (continued)

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

Geographic area	\$25,000 - \$49,999					
	Under protection			In the open		
	Operations	Square feet	Square feet irrigated	Operations	Acres	Acres irrigated
United States 2013	2,733	28,811,959	28,811,959	1,831	11,457	8,967
..... 2008	2,691	31,644,424	30,878,885	2,034	13,534	9,709
2013 DATA						
Alabama	29	515,940	515,940	14	193	58
Alaska	19	51,980	51,980	-	-	-
Arizona	-	-	-	19	38	38
Arkansas	18	33,960	33,960	12	42	42
California	112	1,646,720	1,646,720	153	549	549
Colorado	14	150,500	150,500	189	152	152
Connecticut	50	(D)	(D)	28	52	32
Delaware	20	33,000	33,000	1	(D)	(D)
Florida	126	6,085,320	6,085,320	111	833	833
Georgia	42	379,260	379,260	21	42	42
Hawaii	107	3,703,920	3,703,920	76	305	281
Idaho	24	208,224	208,224	16	5	5
Illinois	69	593,834	593,834	11	11	7
Indiana	73	484,170	484,170	33	75	51
Iowa	39	212,960	212,960	12	135	65
Kansas	36	87,288	87,288	-	-	-
Kentucky	82	654,904	654,904	21	21	21
Louisiana	-	-	-	27	133	133
Maine	84	520,360	520,360	36	29	29
Maryland	25	112,100	112,100	5	100	100
Massachusetts	80	(D)	(D)	36	65	51
Michigan	134	627,564	627,564	91	873	555
Minnesota	41	277,962	277,962	2	(D)	(D)
Mississippi	19	241,260	241,260	14	70	70
Missouri	101	391,990	391,990	12	156	36
Montana	19	23,350	23,350	5	(D)	(D)
Nebraska	35	(D)	(D)	39	(D)	(D)
Nevada	18	(D)	(D)	-	-	-
New Hampshire	35	225,452	225,452	16	32	32
New Jersey	45	625,696	625,696	24	496	496
New Mexico	30	(D)	(D)	54	(D)	(D)
New York	127	874,690	874,690	73	319	186
North Carolina	100	1,861,648	1,861,648	55	113	113
North Dakota	-	-	-	-	-	-
Ohio	84	361,729	361,729	35	378	82
Oklahoma	9	14,580	14,580	8	760	760
Oregon	77	852,060	852,060	93	893	845
Pennsylvania	272	1,694,347	1,694,347	79	432	89
Rhode Island	22	100,100	100,100	-	-	-
South Carolina	12	25,400	25,400	13	66	66
South Dakota	8	16,000	16,000	-	-	-
Tennessee	57	782,795	782,795	28	363	238
Texas	78	505,504	505,504	202	2,270	2,200
Utah	-	-	-	-	-	-
Vermont	54	(D)	(D)	16	5	5
Virginia	104	784,732	784,732	54	492	65
Washington	83	437,220	437,220	45	343	91
West Virginia	32	(D)	(D)	15	6	6
Wisconsin	88	426,660	426,660	36	62	37
Wyoming	-	-	-	1	(D)	(D)
Water Resources Regions						
Region 01 New England	295	(D)	(D)	116	178	144
Region 02 Mid-Atlantic	438	2,810,083	2,810,083	188	1,656	832
Region 03 South Atlantic-Gulf	331	9,125,138	9,125,138	229	1,304	1,169
Region 04 Great Lakes	288	1,526,244	1,526,244	178	1,113	689
Region 05 Ohio	276	2,043,683	2,043,683	88	617	172
Region 06 Tennessee	77	(D)	(D)	18	210	210
Region 07 Upper Mississippi	227	1,513,976	1,513,976	54	270	156
Region 08 Lower Mississippi	24	233,560	233,560	38	188	188
Region 09 Souris-Red-Rainy	5	4,340	4,340	-	-	-
Region 10 Missouri	157	678,960	678,960	248	520	400
Region 11 Arkansas-White-Red	61	220,978	220,978	68	990	990
Region 12 Texas-Gulf	70	457,504	457,504	194	2,268	2,198
Region 13 Rio Grande	30	(D)	(D)	10	10	10
Region 14 Upper Colorado	-	-	-	-	-	-
Region 15 Lower Colorado	-	-	-	19	38	38
Region 16 Great Basin	26	397,424	397,424	8	2	2
Region 17 Pacific Northwest	190	1,471,830	1,471,830	146	1,238	938
Region 18 California	112	1,646,720	1,646,720	153	549	549
Region 19 Alaska	19	51,980	51,980	-	-	-
Region 20 Hawaii	107	3,703,920	3,703,920	76	305	281

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Table 45. Irrigated Horticultural Operations by Market Value of All Agricultural Products Sold: 2013 and 2008 (continued)

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

Geographic area	\$50,000 - \$99,999					
	Under protection			In the open		
	Operations	Square feet	Square feet irrigated	Operations	Acres	Acres irrigated
United States 2013	2,999	55,510,219	55,510,219	1,522	13,904	9,500
..... 2008	3,018	45,125,143	43,515,189	2,388	30,633	18,799
2013 DATA						
Alabama	46	1,899,216	1,899,216	39	551	421
Alaska	10	59,040	59,040	-	-	-
Arizona	20	300,000	300,000	39	99	99
Arkansas	10	58,500	58,500	9	183	83
California	134	1,262,536	1,262,536	161	852	812
Colorado	38	270,808	270,808	13	436	436
Connecticut	46	(D)	(D)	13	74	16
Delaware	10	15,000	15,000	-	-	-
Florida	227	18,284,121	18,284,121	224	2,360	2,321
Georgia	72	1,244,358	1,244,358	50	422	360
Hawaii	112	2,794,770	2,794,770	56	451	148
Idaho	8	80,000	80,000	9	180	180
Illinois	67	802,200	802,200	32	344	119
Indiana	49	745,600	745,600	5	(D)	(D)
Iowa	59	777,976	777,976	20	23	8
Kansas	7	12,600	12,600	4	64	64
Kentucky	65	706,710	706,710	22	430	214
Louisiana	42	1,001,000	1,001,000	43	153	135
Maine	42	319,400	319,400	16	112	12
Maryland	62	876,960	876,960	21	125	123
Massachusetts	98	810,988	810,988	37	144	144
Michigan	115	1,518,912	1,518,912	44	2,222	232
Minnesota	71	575,568	575,568	22	(D)	(D)
Mississippi	6	88,200	88,200	11	140	110
Missouri	110	1,197,000	1,197,000	12	(D)	(D)
Montana	14	82,400	82,400	1	(D)	(D)
Nebraska	17	(D)	(D)	22	410	242
Nevada	-	-	-	-	-	-
New Hampshire	33	172,176	172,176	16	17	17
New Jersey	79	1,390,190	1,390,190	57	470	366
New Mexico	29	(D)	(D)	19	41	41
New York	184	2,526,428	2,526,428	53	585	573
North Carolina	93	2,442,715	2,442,715	46	353	176
North Dakota	6	78,000	78,000	-	-	-
Ohio	114	1,287,508	1,287,508	35	194	140
Oklahoma	22	985,820	985,820	-	-	-
Oregon	72	851,408	851,408	43	596	566
Pennsylvania	367	3,183,174	3,183,174	83	186	144
Rhode Island	3	12,204	12,204	-	-	-
South Carolina	26	328,000	328,000	10	164	64
South Dakota	17	106,624	106,624	17	29	13
Tennessee	60	725,400	725,400	12	68	8
Texas	39	604,732	604,732	60	548	530
Utah	22	147,200	147,200	7	4	4
Vermont	24	(D)	(D)	23	168	35
Virginia	56	1,400,880	1,400,880	33	158	151
Washington	34	252,000	252,000	28	47	47
West Virginia	31	(D)	(D)	9	(D)	85
Wisconsin	131	913,125	913,125	46	154	109
Wyoming	-	-	-	-	-	-
Water Resources Regions						
Region 01 New England	238	(D)	(D)	98	375	217
Region 02 Mid-Atlantic	603	7,821,078	7,821,078	212	1,690	1,347
Region 03 South Atlantic-Gulf	457	24,135,410	24,135,410	362	3,843	3,335
Region 04 Great Lakes	300	3,274,202	3,274,202	78	2,310	320
Region 05 Ohio	301	3,358,792	3,358,792	104	842	440
Region 06 Tennessee	38	549,140	549,140	12	22	22
Region 07 Upper Mississippi	281	2,846,719	2,846,719	97	469	189
Region 08 Lower Mississippi	64	1,308,000	1,308,000	54	293	245
Region 09 Souris-Red-Rainy	6	78,000	78,000	-	-	-
Region 10 Missouri	152	1,576,264	1,576,264	56	501	317
Region 11 Arkansas-White-Red	52	1,270,320	1,270,320	13	247	147
Region 12 Texas-Gulf	39	604,732	604,732	60	548	530
Region 13 Rio Grande	35	(D)	(D)	19	41	41
Region 14 Upper Colorado	27	181,808	181,808	13	436	436
Region 15 Lower Colorado	20	300,000	300,000	39	99	99
Region 16 Great Basin	7	8,400	8,400	7	4	4
Region 17 Pacific Northwest	118	1,145,808	1,145,808	81	884	854
Region 18 California	139	1,362,536	1,362,536	161	852	812
Region 19 Alaska	10	59,040	59,040	-	-	-
Region 20 Hawaii	112	2,794,770	2,794,770	56	451	148

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Table 45. Irrigated Horticultural Operations by Market Value of All Agricultural Products Sold: 2013 and 2008 (continued)

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

Geographic area	\$100,000 - \$249,999					
	Under protection			In the open		
	Operations	Square feet	Square feet irrigated	Operations	Acres	Acres irrigated
United States 2013	3,515	158,899,889	158,899,889	2,531	51,276	39,189
..... 2008	3,851	111,668,352	108,844,757	3,211	63,484	46,280
2013 DATA						
Alabama	34	861,000	861,000	40	821	571
Alaska	4	8,404	8,404	1	(D)	(D)
Arizona	70	1,420,000	1,420,000	31	1,344	1,344
Arkansas	36	560,328	560,328	38	1,796	1,792
California	164	8,876,240	8,876,240	528	8,555	8,435
Colorado	41	704,000	704,000	41	1,017	1,017
Connecticut	85	(D)	(D)	56	239	113
Delaware	11	110,000	110,000	1	(D)	(D)
Florida	247	67,692,717	67,692,717	282	6,704	5,635
Georgia	35	885,080	885,080	38	935	835
Hawaii	60	6,084,312	6,084,312	59	368	332
Idaho	8	32,800	32,800	30	494	446
Illinois	84	2,096,374	2,096,374	43	1,051	818
Indiana	65	900,040	900,040	22	103	61
Iowa	57	499,440	499,440	22	505	215
Kansas	47	693,824	693,824	15	(D)	(D)
Kentucky	77	913,616	913,616	19	253	133
Louisiana	48	1,702,960	1,702,960	57	917	828
Maine	94	1,127,260	1,127,260	19	(D)	(D)
Maryland	15	603,000	603,000	11	377	245
Massachusetts	91	1,030,114	1,030,114	51	370	281
Michigan	213	6,594,980	6,594,980	86	2,680	1,824
Minnesota	106	3,137,976	3,137,976	36	1,715	430
Mississippi	26	632,696	632,696	32	2,066	2,041
Missouri	51	1,899,980	1,899,980	15	257	257
Montana	40	446,100	446,100	5	5	5
Nebraska	17	(D)	(D)	14	154	154
Nevada	1	(D)	(D)	5	254	254
New Hampshire	44	1,333,440	1,333,440	19	74	74
New Jersey	97	2,629,322	2,629,322	70	1,091	1,091
New Mexico	29	(D)	(D)	3	(D)	(D)
New York	148	2,328,200	2,328,200	42	1,746	77
North Carolina	113	3,950,206	3,950,206	69	2,048	534
North Dakota	6	66,000	66,000	-	-	-
Ohio	118	3,809,178	3,809,178	46	1,065	480
Oklahoma	43	1,264,240	1,264,240	43	719	540
Oregon	123	2,797,310	2,797,310	104	1,628	1,413
Pennsylvania	311	14,085,060	14,085,060	108	412	278
Rhode Island	12	96,000	96,000	33	571	389
South Carolina	32	266,700	266,700	35	698	698
South Dakota	17	231,000	231,000	19	177	83
Tennessee	52	3,153,616	3,153,616	11	501	381
Texas	136	2,845,630	2,845,630	125	3,182	2,735
Utah	28	406,532	406,532	22	432	432
Vermont	45	(D)	(D)	16	(D)	(D)
Virginia	68	3,722,240	3,722,240	49	411	355
Washington	90	1,556,660	1,556,660	34	104	104
West Virginia	15	(D)	(D)	10	560	(D)
Wisconsin	157	2,890,484	2,890,484	71	2,290	809
Wyoming	4	32,000	32,000	5	170	170
Water Resources Regions						
Region 01 New England	342	(D)	(D)	186	1,460	1,047
Region 02 Mid-Atlantic	513	20,656,262	20,656,262	234	2,410	2,016
Region 03 South Atlantic-Gulf	490	73,823,579	73,823,579	482	12,172	9,488
Region 04 Great Lakes	449	12,468,216	12,468,216	153	5,385	2,201
Region 05 Ohio	284	4,727,074	4,727,074	114	2,154	955
Region 06 Tennessee	48	2,003,056	2,003,056	23	792	422
Region 07 Upper Mississippi	317	6,753,858	6,753,858	145	4,662	2,077
Region 08 Lower Mississippi	64	3,650,560	3,650,560	67	1,752	1,633
Region 09 Souris-Red-Rainy	6	90,000	90,000	6	(D)	(D)
Region 10 Missouri	155	3,563,024	3,563,024	68	1,026	932
Region 11 Arkansas-White-Red	129	2,468,788	2,468,788	86	2,337	2,158
Region 12 Texas-Gulf	113	2,387,230	2,387,230	125	3,182	2,735
Region 13 Rio Grande	21	(D)	(D)	5	200	200
Region 14 Upper Colorado	7	105,000	105,000	18	541	541
Region 15 Lower Colorado	70	1,420,000	1,420,000	31	1,344	1,344
Region 16 Great Basin	29	416,532	416,532	42	982	982
Region 17 Pacific Northwest	250	4,562,270	4,562,270	166	1,950	1,687
Region 18 California	164	8,876,240	8,876,240	520	8,539	8,419
Region 19 Alaska	4	8,404	8,404	5	(D)	(D)
Region 20 Hawaii	60	6,084,312	6,084,312	59	368	332

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Table 45. Irrigated Horticultural Operations by Market Value of All Agricultural Products Sold: 2013 and 2008 (continued)

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

Geographic area	\$250,000 - \$499,999					
	Under protection			In the open		
	Operations	Square feet	Square feet irrigated	Operations	Acres	Acres irrigated
United States 2013	2,180	131,388,617	131,388,617	1,615	51,028	39,878
..... 2008	1,999	135,011,360	122,384,618	1,923	83,553	55,162
2013 DATA						
Alabama	27	2,831,500	2,831,500	24	1,223	1,203
Alaska	6	134,200	134,200	4	1	1
Arizona	-	-	-	-	-	-
Arkansas	6	61,200	61,200	12	867	797
California	151	13,336,016	13,336,016	192	1,856	1,849
Colorado	17	869,000	869,000	23	1,726	1,726
Connecticut	65	(D)	(D)	30	127	127
Delaware	-	-	-	1	(D)	(D)
Florida	245	53,345,305	53,345,305	210	7,459	6,271
Georgia	34	2,931,600	2,931,600	45	960	885
Hawaii	48	5,565,000	5,565,000	25	383	378
Idaho	9	110,700	110,700	13	301	301
Illinois	47	603,868	603,868	30	1,270	473
Indiana	51	1,210,000	1,210,000	41	820	656
Iowa	27	452,600	452,600	14	313	237
Kansas	20	728,960	728,960	16	480	446
Kentucky	44	811,000	811,000	6	6	6
Louisiana	29	1,119,540	1,119,540	25	2,006	1,678
Maine	18	659,448	659,448	5	340	216
Maryland	30	656,080	656,080	11	411	411
Massachusetts	79	914,300	914,300	30	305	298
Michigan	63	2,544,000	2,544,000	68	5,805	3,593
Minnesota	46	1,962,080	1,962,080	19	416	(D)
Mississippi	-	-	-	7	482	370
Missouri	28	251,152	251,152	9	88	(D)
Montana	10	225,000	225,000	19	705	697
Nebraska	18	(D)	(D)	30	267	267
Nevada	-	-	-	2	(D)	(D)
New Hampshire	53	2,004,612	2,004,612	18	25	25
New Jersey	65	2,903,628	2,903,628	50	1,305	1,113
New Mexico	11	(D)	(D)	1	(D)	(D)
New York	97	3,109,650	3,109,650	60	957	602
North Carolina	83	3,449,920	3,449,920	54	997	629
North Dakota	6	30,240	30,240	6	480	480
Ohio	47	1,694,464	1,694,464	16	306	80
Oklahoma	-	-	-	10	1,656	1,076
Oregon	36	467,560	467,560	41	1,947	1,808
Pennsylvania	202	4,928,419	4,928,419	73	2,942	422
Rhode Island	11	264,000	264,000	16	951	951
South Carolina	27	274,500	274,500	26	845	559
South Dakota	9	270,000	270,000	-	-	-
Tennessee	41	4,843,592	4,843,592	17	275	123
Texas	103	5,618,560	5,618,560	90	4,810	4,551
Utah	15	161,600	161,600	5	85	85
Vermont	40	(D)	(D)	32	34	34
Virginia	119	4,122,513	4,122,513	105	2,463	2,067
Washington	58	1,328,320	1,328,320	59	1,144	1,072
West Virginia	-	-	-	-	-	-
Wisconsin	27	827,000	827,000	14	421	356
Wyoming	12	252,000	252,000	11	561	561
Water Resources Regions						
Region 01 New England	234	(D)	(D)	107	1,756	1,625
Region 02 Mid-Atlantic	450	13,910,152	13,910,152	266	7,967	4,529
Region 03 South Atlantic-Gulf	414	62,867,313	62,867,313	366	10,800	8,883
Region 04 Great Lakes	209	6,271,430	6,271,430	144	6,343	4,057
Region 05 Ohio	147	7,165,756	7,165,756	69	1,215	809
Region 06 Tennessee	23	(D)	(D)	18	1,112	940
Region 07 Upper Mississippi	95	2,508,668	2,508,668	44	1,981	812
Region 08 Lower Mississippi	34	1,619,540	1,619,540	30	2,733	2,223
Region 09 Souris-Red-Rainy	12	240,240	240,240	6	480	480
Region 10 Missouri	78	1,865,752	1,865,752	58	1,595	1,561
Region 11 Arkansas-White-Red	37	1,126,360	1,126,360	33	3,042	2,446
Region 12 Texas-Gulf	96	5,542,560	5,542,560	91	4,840	4,581
Region 13 Rio Grande	10	(D)	(D)	-	-	-
Region 14 Upper Colorado	11	340,000	340,000	21	976	976
Region 15 Lower Colorado	-	-	-	-	-	-
Region 16 Great Basin	8	21,600	21,600	7	105	105
Region 17 Pacific Northwest	117	2,155,580	2,155,580	134	3,846	3,627
Region 18 California	151	13,336,016	13,336,016	192	1,856	1,849
Region 19 Alaska	6	134,200	134,200	4	1	1
Region 20 Hawaii	48	5,565,000	5,565,000	25	383	378

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Table 45. Irrigated Horticultural Operations by Market Value of All Agricultural Products Sold: 2013 and 2008 (continued)

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

Geographic area	\$500,000 - \$999,999					
	Under protection			In the open		
	Operations	Square feet	Square feet irrigated	Operations	Acres	Acres irrigated
United States 2013	1,577	154,899,992	154,899,992	1,296	84,533	68,448
..... 2008	1,588	152,299,283	149,504,903	1,424	100,224	68,027
2013 DATA						
Alabama	9	621,000	621,000	27	3,168	2,844
Alaska	-	-	-	-	-	-
Arizona	26	2,160,000	2,160,000	8	148	145
Arkansas	6	630,000	630,000	9	584	582
California	157	12,402,528	12,402,528	214	17,100	17,080
Colorado	13	526,600	526,600	25	1,976	1,896
Connecticut	28	(D)	(D)	7	14	14
Delaware	-	-	-	-	-	-
Florida	137	58,723,931	58,723,931	151	6,478	6,465
Georgia	29	3,756,948	3,756,948	31	2,905	2,905
Hawaii	27	2,367,880	2,367,880	18	252	251
Idaho	18	401,400	401,400	14	700	660
Illinois	30	876,945	876,945	33	1,982	1,107
Indiana	38	1,033,755	1,033,755	6	(D)	(D)
Iowa	6	8,700	8,700	3	893	360
Kansas	15	101,000	101,000	6	1,644	1,280
Kentucky	26	520,500	520,500	12	565	215
Louisiana	22	852,480	852,480	22	375	242
Maine	25	834,000	834,000	9	(D)	(D)
Maryland	22	1,662,972	1,662,972	25	2,031	1,518
Massachusetts	38	1,376,440	1,376,440	24	40	40
Michigan	107	8,153,120	8,153,120	66	12,821	5,936
Minnesota	25	1,417,040	1,417,040	10	955	805
Mississippi	-	-	-	8	880	880
Missouri	16	930,000	930,000	16	434	334
Montana	3	69,120	69,120	3	(D)	(D)
Nebraska	24	(D)	(D)	1	(D)	(D)
Nevada	-	-	-	3	(D)	(D)
New Hampshire	16	560,000	560,000	-	-	-
New Jersey	35	2,553,840	2,553,840	47	3,276	2,565
New Mexico	1	(D)	(D)	3	303	303
New York	87	5,239,240	5,239,240	79	1,032	990
North Carolina	63	2,480,841	2,480,841	50	3,577	852
North Dakota	-	-	-	-	-	-
Ohio	23	2,193,400	2,193,400	11	779	449
Oklahoma	10	800,000	800,000	12	2,830	2,830
Oregon	63	3,620,784	3,620,784	67	1,656	1,506
Pennsylvania	107	4,275,860	4,275,860	38	238	238
Rhode Island	24	642,000	642,000	13	695	645
South Carolina	9	529,200	529,200	25	1,839	1,784
South Dakota	9	432,000	432,000	4	272	272
Tennessee	23	1,565,228	1,565,228	33	2,996	1,558
Texas	75	5,134,720	5,134,720	63	4,422	4,385
Utah	16	1,600,000	1,600,000	-	-	-
Vermont	18	(D)	(D)	2	(D)	(D)
Virginia	54	13,901,840	13,901,840	35	1,168	1,168
Washington	36	2,710,080	2,710,080	28	1,796	1,756
West Virginia	6	(D)	(D)	-	-	-
Wisconsin	55	3,482,600	3,482,600	35	1,132	1,017
Wyoming	-	-	-	-	-	-
Water Resources Regions						
Region 01 New England	131	(D)	(D)	53	785	735
Region 02 Mid-Atlantic	240	16,208,512	16,208,512	183	7,417	6,191
Region 03 South Atlantic-Gulf	267	76,218,360	76,218,360	293	17,787	14,683
Region 04 Great Lakes	192	12,482,120	12,482,120	106	13,039	6,063
Region 05 Ohio	98	3,869,080	3,869,080	56	2,804	1,326
Region 06 Tennessee	13	564,328	564,328	13	1,724	1,270
Region 07 Upper Mississippi	94	4,137,560	4,137,560	66	4,837	3,209
Region 08 Lower Mississippi	27	1,052,480	1,052,480	34	2,140	1,805
Region 09 Souris-Red-Rainy	-	-	-	-	-	-
Region 10 Missouri	52	1,904,640	1,904,640	25	3,140	2,596
Region 11 Arkansas-White-Red	50	3,107,600	3,107,600	50	4,670	4,670
Region 12 Texas-Gulf	60	3,904,720	3,904,720	52	4,007	3,970
Region 13 Rio Grande	1	(D)	(D)	3	303	303
Region 14 Upper Colorado	6	150,000	150,000	7	7	7
Region 15 Lower Colorado	26	2,160,000	2,160,000	8	148	145
Region 16 Great Basin	16	1,600,000	1,600,000	3	126	126
Region 17 Pacific Northwest	120	6,801,384	6,801,384	112	4,248	4,018
Region 18 California	157	12,402,528	12,402,528	214	17,100	17,080
Region 19 Alaska	-	-	-	-	-	-
Region 20 Hawaii	27	2,367,880	2,367,880	18	252	251

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Table 45. Irrigated Horticultural Operations by Market Value of All Agricultural Products Sold: 2013 and 2008 (continued)

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

Geographic area	\$1,000,000 or more					
	Under protection			In the open		
	Operations	Square feet	Square feet irrigated	Operations	Acres	Acres irrigated
United States 2013	2,096	838,082,473	835,846,393	1,936	400,264	343,547
..... 2008	2,223	916,127,254	883,911,809	2,340	472,586	364,387
2013 DATA						
Alabama	33	17,811,280	17,811,280	50	12,329	11,510
Alaska	5	1,306,800	1,306,800	-	-	-
Arizona	9	13,591,200	13,591,200	19	5,052	5,052
Arkansas	11	2,420,000	2,420,000	14	17,320	17,320
California	399	204,009,675	204,009,675	432	42,586	42,203
Colorado	25	11,017,800	11,017,800	20	3,540	3,490
Connecticut	37	(D)	(D)	21	1,795	1,795
Delaware	3	58,800	58,800	2	(D)	(D)
Florida	284	160,045,963	160,045,963	233	47,803	36,151
Georgia	62	12,274,150	12,274,150	39	9,370	9,318
Hawaii	15	1,483,440	1,483,440	12	188	188
Idaho	9	1,568,160	1,568,160	12	3,260	3,260
Illinois	49	12,865,093	12,865,093	35	7,502	5,525
Indiana	14	2,510,860	2,510,860	26	3,170	1,883
Iowa	15	5,993,816	5,993,816	10	218	168
Kansas	18	6,324,464	6,324,464	4	1,344	1,344
Kentucky	23	6,155,400	6,155,400	11	16	16
Louisiana	24	2,524,034	2,524,034	19	1,257	1,257
Maine	7	5,701,440	5,701,440	4	49	49
Maryland	29	9,116,152	9,116,152	35	6,722	6,406
Massachusetts	67	(D)	(D)	32	1,312	1,212
Michigan	94	32,755,563	32,631,483	60	19,675	9,717
Minnesota	35	15,955,110	15,955,110	30	4,101	3,018
Mississippi	9	1,505,000	1,505,000	4	216	216
Missouri	21	2,902,520	2,902,520	11	1,951	1,215
Montana	10	1,271,200	1,271,200	-	-	-
Nebraska	1	(D)	(D)	8	1,830	1,365
Nevada	-	-	-	-	-	-
New Hampshire	10	965,000	965,000	1	(D)	(D)
New Jersey	82	23,881,142	23,881,142	60	12,834	10,046
New Mexico	1	(D)	(D)	2	(D)	(D)
New York	72	23,264,700	23,264,700	22	4,689	4,255
North Carolina	60	20,215,776	20,215,776	58	4,346	3,709
North Dakota	6	720,000	720,000	7	120	120
Ohio	81	22,418,160	22,418,160	87	10,653	6,562
Oklahoma	17	7,893,708	7,893,708	17	19,018	16,620
Oregon	107	34,387,202	34,387,202	161	50,288	49,335
Pennsylvania	45	4,783,368	4,783,368	40	4,764	967
Rhode Island	2	(D)	(D)	2	(D)	(D)
South Carolina	19	2,977,000	865,000	53	18,084	17,319
South Dakota	-	-	-	-	-	-
Tennessee	41	24,546,228	24,546,228	33	5,820	4,583
Texas	111	73,632,225	73,632,225	98	47,600	44,980
Utah	38	16,028,640	16,028,640	30	3,279	3,263
Vermont	1	(D)	(D)	-	-	-
Virginia	49	11,096,492	11,096,492	49	6,603	4,191
Washington	16	1,150,000	1,150,000	37	7,817	7,817
West Virginia	1	(D)	(D)	1	(D)	(D)
Wisconsin	29	8,531,368	8,531,368	35	10,540	4,940
Wyoming	-	-	-	-	-	-
Water Resources Regions						
Region 01 New England	123	(D)	(D)	60	3,353	3,212
Region 02 Mid-Atlantic	229	49,812,154	49,812,154	194	33,617	25,598
Region 03 South Atlantic-Gulf	464	216,482,153	214,370,153	442	92,343	78,418
Region 04 Great Lakes	184	79,472,791	79,348,711	124	26,299	13,706
Region 05 Ohio	115	34,198,704	34,198,704	103	13,736	7,579
Region 06 Tennessee	21	(D)	(D)	11	2,032	1,987
Region 07 Upper Mississippi	120	25,773,803	25,773,803	96	21,846	13,231
Region 08 Lower Mississippi	35	4,944,034	4,944,034	26	(D)	(D)
Region 09 Souris-Red-Rainy	8	7,920,000	7,920,000	6	60	60
Region 10 Missouri	49	21,777,000	21,777,000	40	6,662	5,981
Region 11 Arkansas-White-Red	34	10,955,708	10,955,708	31	37,309	34,861
Region 12 Texas-Gulf	103	73,456,225	73,456,225	98	47,600	44,980
Region 13 Rio Grande	8	(D)	(D)	2	(D)	(D)
Region 14 Upper Colorado	-	-	-	-	-	-
Region 15 Lower Colorado	9	13,591,200	13,591,200	19	5,052	5,052
Region 16 Great Basin	38	16,028,640	16,028,640	30	3,279	3,263
Region 17 Pacific Northwest	131	36,575,362	36,575,362	210	61,365	60,412
Region 18 California	405	204,939,675	204,939,675	432	42,586	42,203
Region 19 Alaska	5	1,306,800	1,306,800	-	-	-
Region 20 Hawaii	15	1,483,440	1,483,440	12	188	188