

Table 35. Crops Harvested in the Open from Irrigated Farms and Irrigated Pastureland: 2018 and 2013

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

Geographic area	Corn for grain or seed								
	Farms	Irrigated acres harvested	Average yield per irrigated acre (bushels)	Farms by irrigated acres harvested					
				1 to 99 acres	100 to 249 acres	250 to 499 acres	500 to 999 acres	1,000 acres or more	
United States2018	31,828	11,610,238	210	8,764	9,519	6,583	4,522	2,440	
.....2013	37,247	13,289,247	196	10,286	12,289	6,877	4,956	2,839	
2018 DATA									
Alabama	124	32,857	216	50	16	48	3	7	
Alaska	-	-	-	-	-	-	-	-	
Arizona	41	13,340	231	17	1	16	6	1	
Arkansas	1,089	447,403	184	220	250	344	155	120	
California	337	134,945	183	135	74	71	27	30	
Colorado	1,646	642,494	198	544	495	240	238	129	
Connecticut	-	-	-	-	-	-	-	-	
Delaware	417	111,849	171	116	135	108	35	23	
Florida	79	33,481	185	-	57	3	3	16	
Georgia	662	135,101	209	342	182	86	32	20	
Hawaii	15	4,720	59	-	7	7	1	-	
Idaho	862	112,975	218	584	173	68	25	12	
Illinois	996	313,408	214	270	376	204	84	62	
Indiana	1,098	317,229	209	251	455	214	132	46	
Iowa	461	109,131	203	141	180	81	52	7	
Kansas	3,065	1,275,781	204	665	1,153	503	484	260	
Kentucky	59	29,337	207	12	6	28	6	7	
Louisiana	534	285,780	195	111	97	123	99	104	
Maine	33	2,283	175	30	-	-	3	-	
Maryland	287	51,602	193	138	82	32	33	2	
Massachusetts	-	-	-	-	-	-	-	-	
Michigan	1,157	378,664	196	325	411	261	91	69	
Minnesota	1,421	280,391	206	578	536	182	98	27	
Mississippi	454	283,200	199	46	118	91	101	98	
Missouri	934	351,031	196	200	285	214	163	72	
Montana	139	24,055	173	56	54	20	9	-	
Nebraska	10,581	4,522,575	222	2,209	2,841	2,473	2,027	1,031	
Nevada	26	1,828	167	15	10	-	1	-	
New Hampshire	-	-	-	-	-	-	-	-	
New Jersey	88	8,895	194	52	25	11	-	-	
New Mexico	231	48,130	160	166	5	34	23	3	
New York	5	1,446	182	1	-	3	1	-	
North Carolina	145	12,127	194	129	-	9	7	-	
North Dakota	336	104,053	209	31	152	102	42	9	
Ohio	60	8,045	214	31	19	9	1	-	
Oklahoma	197	130,878	202	46	32	42	40	37	
Oregon	211	47,757	261	132	28	41	5	5	
Pennsylvania	37	1,621	275	21	16	-	-	-	
Rhode Island	-	-	-	-	-	-	-	-	
South Carolina	281	94,386	191	78	66	37	94	6	
South Dakota	656	179,472	199	85	300	208	25	38	
Tennessee	291	70,957	222	59	169	19	39	5	
Texas	1,218	672,323	206	131	325	388	226	148	
Utah	199	13,215	213	159	28	12	-	-	
Vermont	-	-	-	-	-	-	-	-	
Virginia	78	11,466	200	53	10	12	2	1	
Washington	493	119,019	256	199	128	115	35	16	
West Virginia	-	-	-	-	-	-	-	-	
Wisconsin	484	142,895	213	170	157	66	65	26	
Wyoming	301	48,093	179	166	65	58	9	3	
Water Resources Regions									
Region 01 New England	33	2,283	175	30	-	-	3	-	
Region 02 Mid-Atlantic	877	183,223	181	360	258	163	70	26	
Region 03 South Atlantic-Gulf	1,337	307,666	199	639	332	170	151	45	
Region 04 Great Lakes	1,612	514,095	199	469	554	350	147	92	
Region 05 Ohio	788	207,304	209	154	357	168	98	11	
Region 06 Tennessee	43	23,014	227	-	11	19	7	6	
Region 07 Upper Mississippi	3,069	760,729	211	1,067	1,152	509	214	127	
Region 08 Lower Mississippi	2,630	1,254,247	194	467	695	614	464	390	
Region 09 Souris-Red-Rainy	255	94,411	213	52	75	56	59	13	
Region 10 Missouri	14,922	5,915,979	216	3,307	4,563	3,261	2,522	1,269	
Region 11 Arkansas-White-Red	3,046	1,648,999	210	529	847	699	612	359	
Region 12 Texas-Gulf	605	203,779	168	100	189	230	51	35	
Region 13 Rio Grande	87	18,593	126	43	20	-	23	1	
Region 14 Upper Colorado	399	30,782	195	358	21	18	-	2	
Region 15 Lower Colorado	41	13,340	231	17	1	16	6	1	
Region 16 Great Basin	190	13,511	215	140	41	8	1	-	
Region 17 Pacific Northwest	1,542	278,618	241	897	322	224	66	33	
Region 18 California	337	134,945	183	135	74	71	27	30	
Region 19 Alaska	-	-	-	-	-	-	-	-	
Region 20 Hawaii	15	4,720	59	-	7	7	1	-	

See footnote(s) at end of table.

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Table 35. Crops Harvested in the Open from Irrigated Farms and Irrigated Pastureland: 2018 and 2013 (continued)

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

Geographic area	Corn for silage or greenchop								
	Farms	Irrigated acres harvested	Average yield per irrigated acre (tons)	Farms by irrigated acres harvested					
				1 to 24 acres	25 to 49 acres	50 to 99 acres	100 to 249 acres	250 acres or more	
United States 2018	7,930	1,648,789	26	974	1,191	1,762	2,142	1,861	
..... 2013	8,382	1,729,358	25	1,320	1,789	1,468	1,881	1,924	
2018 DATA									
Alabama	-	-	-	-	-	-	-	-	
Alaska	-	-	-	-	-	-	-	-	
Arizona	159	65,219	31	-	-	23	66	70	
Arkansas	5	400	15	-	-	5	-	-	
California	1,515	454,607	27	114	145	282	376	598	
Colorado	730	133,455	25	75	120	150	221	164	
Connecticut	-	-	-	-	-	-	-	-	
Delaware	9	780	21	-	-	6	3	-	
Florida	12	13,130	23	-	3	-	-	9	
Georgia	37	2,888	24	-	7	23	7	-	
Hawaii	-	-	-	-	-	-	-	-	
Idaho	985	235,357	30	82	153	253	313	184	
Illinois	-	-	-	-	-	-	-	-	
Indiana	98	8,504	25	27	-	54	-	17	
Iowa	18	720	25	-	18	-	-	-	
Kansas	301	72,418	25	-	58	44	89	110	
Kentucky	2	(D)	(D)	2	-	-	-	-	
Louisiana	-	-	-	-	-	-	-	-	
Maine	-	-	-	-	-	-	-	-	
Maryland	14	2,800	29	-	-	-	9	5	
Massachusetts	29	58	29	29	-	-	-	-	
Michigan	170	14,790	20	29	-	80	61	-	
Minnesota	174	17,807	25	19	38	74	39	4	
Mississippi	7	665	18	-	-	7	-	-	
Missouri	16	2,720	23	8	-	-	-	8	
Montana	216	31,210	30	2	32	55	79	48	
Nebraska	825	109,372	25	259	159	114	198	95	
Nevada	98	9,501	25	-	44	15	31	8	
New Hampshire	-	-	-	-	-	-	-	-	
New Jersey	-	-	-	-	-	-	-	-	
New Mexico	316	80,893	25	66	33	39	48	130	
New York	2	(D)	(D)	-	-	-	1	1	
North Carolina	-	-	-	-	-	-	-	-	
North Dakota	45	3,279	19	-	-	35	10	-	
Ohio	10	750	17	-	-	10	-	-	
Oklahoma	14	7,124	16	-	-	13	-	1	
Oregon	205	17,515	26	31	55	71	41	7	
Pennsylvania	24	(D)	(D)	22	-	-	1	1	
Rhode Island	-	-	-	-	-	-	-	-	
South Carolina	52	5,200	13	-	-	26	26	-	
South Dakota	46	5,250	20	-	22	20	-	4	
Tennessee	-	-	-	-	-	-	-	-	
Texas	378	166,040	24	-	-	43	117	218	
Utah	653	61,833	26	158	162	157	119	57	
Vermont	-	-	-	-	-	-	-	-	
Virginia	71	5,122	23	-	24	23	23	1	
Washington	318	62,858	29	32	30	53	134	69	
West Virginia	-	-	-	-	-	-	-	-	
Wisconsin	146	24,703	26	19	57	10	28	32	
Wyoming	230	30,802	25	-	31	77	102	20	
Water Resources Regions									
Region 01 New England	29	58	29	29	-	-	-	-	
Region 02 Mid-Atlantic	118	9,174	25	22	24	29	36	7	
Region 03 South Atlantic-Gulf	101	21,218	21	-	10	49	33	9	
Region 04 Great Lakes	299	34,097	23	29	18	154	62	36	
Region 05 Ohio	19	139	25	19	-	-	-	-	
Region 06 Tennessee	-	-	-	-	-	-	-	-	
Region 07 Upper Mississippi	269	29,865	25	48	77	74	52	18	
Region 08 Lower Mississippi	7	665	18	-	-	7	-	-	
Region 09 Souris-Red-Rainy	15	3,000	27	-	-	-	15	-	
Region 10 Missouri	1,998	293,910	26	291	388	424	588	307	
Region 11 Arkansas-White-Red	553	159,271	24	51	29	84	179	210	
Region 12 Texas-Gulf	402	138,842	23	33	33	54	79	203	
Region 13 Rio Grande	101	34,101	29	33	-	5	-	63	
Region 14 Upper Colorado	140	24,419	23	-	23	68	26	23	
Region 15 Lower Colorado	191	66,440	31	27	-	25	66	73	
Region 16 Great Basin	731	73,315	25	133	206	159	169	64	
Region 17 Pacific Northwest	1,447	306,538	30	145	238	350	461	253	
Region 18 California	1,510	453,737	27	114	145	280	376	595	
Region 19 Alaska	-	-	-	-	-	-	-	-	
Region 20 Hawaii	-	-	-	-	-	-	-	-	

See footnote(s) at end of table.

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Table 35. Crops Harvested in the Open from Irrigated Farms and Irrigated Pastureland: 2018 and 2013 (continued)

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

Geographic area	Sorghum for grain or seed								
	Farms	Irrigated acres harvested	Average yield per irrigated acre (bushels)	Farms by irrigated acres harvested					
				1 to 49 acres	50 to 99 acres	100 to 249 acres	250 to 499 acres	500 acres or more	
United States	1,594	286,851	98	417	239	688	154	96	
2013	3,923	809,579	97	647	850	1,494	545	387	
2018 DATA									
Alabama	-	-	-	-	-	-	-	-	
Alaska	-	-	-	-	-	-	-	-	
Arizona	41	22,346	96	16	-	17	-	8	
Arkansas	38	2,865	70	15	6	17	-	-	
California	7	1,750	70	-	-	-	7	-	
Colorado	174	15,935	84	98	12	43	20	1	
Connecticut	-	-	-	-	-	-	-	-	
Delaware	-	-	-	-	-	-	-	-	
Florida	-	-	-	-	-	-	-	-	
Georgia	30	3,419	99	-	6	24	-	-	
Hawaii	-	-	-	-	-	-	-	-	
Idaho	-	-	-	-	-	-	-	-	
Illinois	5	250	110	-	5	-	-	-	
Indiana	-	-	-	-	-	-	-	-	
Iowa	-	-	-	-	-	-	-	-	
Kansas	490	86,970	116	60	126	241	32	31	
Kentucky	-	-	-	-	-	-	-	-	
Louisiana	-	-	-	-	-	-	-	-	
Maine	-	-	-	-	-	-	-	-	
Maryland	-	-	-	-	-	-	-	-	
Massachusetts	-	-	-	-	-	-	-	-	
Michigan	24	3,681	128	10	-	10	3	1	
Minnesota	-	-	-	-	-	-	-	-	
Mississippi	-	-	-	-	-	-	-	-	
Missouri	-	-	-	-	-	-	-	-	
Montana	16	1,824	60	-	-	16	-	-	
Nebraska	110	5,077	117	80	5	25	-	-	
Nevada	-	-	-	-	-	-	-	-	
New Hampshire	-	-	-	-	-	-	-	-	
New Jersey	-	-	-	-	-	-	-	-	
New Mexico	73	5,982	100	40	-	33	-	-	
New York	-	-	-	-	-	-	-	-	
North Carolina	-	-	-	-	-	-	-	-	
North Dakota	-	-	-	-	-	-	-	-	
Ohio	-	-	-	-	-	-	-	-	
Oklahoma	92	12,353	108	63	-	4	19	6	
Oregon	-	-	-	-	-	-	-	-	
Pennsylvania	-	-	-	-	-	-	-	-	
Rhode Island	-	-	-	-	-	-	-	-	
South Carolina	-	-	-	-	-	-	-	-	
South Dakota	-	-	-	-	-	-	-	-	
Tennessee	-	-	-	-	-	-	-	-	
Texas	484	123,669	87	35	69	258	73	49	
Utah	-	-	-	-	-	-	-	-	
Vermont	-	-	-	-	-	-	-	-	
Virginia	-	-	-	-	-	-	-	-	
Washington	-	-	-	-	-	-	-	-	
West Virginia	-	-	-	-	-	-	-	-	
Wisconsin	-	-	-	-	-	-	-	-	
Wyoming	10	730	70	-	10	-	-	-	
Water Resources Regions									
Region 01 New England	-	-	-	-	-	-	-	-	
Region 02 Mid-Atlantic	-	-	-	-	-	-	-	-	
Region 03 South Atlantic-Gulf	30	3,419	99	-	6	24	-	-	
Region 04 Great Lakes	24	3,681	128	10	-	10	3	1	
Region 05 Ohio	-	-	-	-	-	-	-	-	
Region 06 Tennessee	-	-	-	-	-	-	-	-	
Region 07 Upper Mississippi	5	250	110	-	5	-	-	-	
Region 08 Lower Mississippi	16	955	87	5	6	5	-	-	
Region 09 Souris-Red-Rainy	-	-	-	-	-	-	-	-	
Region 10 Missouri	243	22,975	107	95	45	88	15	-	
Region 11 Arkansas-White-Red	911	181,709	101	169	166	428	74	74	
Region 12 Texas-Gulf	225	48,474	83	35	11	111	55	13	
Region 13 Rio Grande	45	1,127	100	40	-	5	-	-	
Region 14 Upper Colorado	47	165	85	47	-	-	-	-	
Region 15 Lower Colorado	41	22,346	96	16	-	17	-	8	
Region 16 Great Basin	-	-	-	-	-	-	-	-	
Region 17 Pacific Northwest	-	-	-	-	-	-	-	-	
Region 18 California	7	1,750	70	-	-	-	7	-	
Region 19 Alaska	-	-	-	-	-	-	-	-	
Region 20 Hawaii	-	-	-	-	-	-	-	-	

See footnote(s) at end of table.

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Table 35. Crops Harvested in the Open from Irrigated Farms and Irrigated Pastureland: 2018 and 2013 (continued)

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

Geographic area	Wheat for grain or seed								
	Farms	Irrigated acres harvested	Average yield per irrigated acre (bushels)	Farms by irrigated acres harvested					
				1 to 49 acres	50 to 99 acres	100 to 249 acres	250 to 499 acres	500 acres or more	
United States	8,760	2,311,703	89	1,742	1,619	2,724	1,641	1,034	
2013	12,974	3,197,501	78	2,525	3,071	4,029	1,799	1,550	
2018 DATA									
Alabama	26	2,915	78	-	25	-	-	1	
Alaska	1	(D)	(D)	1	-	-	-	-	
Arizona	170	76,229	105	18	-	26	82	44	
Arkansas	5	5,000	55	-	-	-	-	5	
California	674	207,599	97	65	100	195	216	98	
Colorado	521	75,935	74	99	126	238	36	22	
Connecticut	-	-	-	-	-	-	-	-	
Delaware	101	10,572	78	22	42	27	9	1	
Florida	-	-	-	-	-	-	-	-	
Georgia	102	22,020	68	-	24	47	25	6	
Hawaii	-	-	-	-	-	-	-	-	
Idaho	1,906	597,386	117	535	287	500	331	253	
Illinois	65	5,904	77	-	36	29	-	-	
Indiana	25	5,150	74	-	9	-	16	-	
Iowa	-	-	-	-	-	-	-	-	
Kansas	976	261,493	60	89	166	425	155	141	
Kentucky	-	-	-	-	-	-	-	-	
Louisiana	-	-	-	-	-	-	-	-	
Maine	-	-	-	-	-	-	-	-	
Maryland	29	4,719	71	20	-	-	6	3	
Massachusetts	-	-	-	-	-	-	-	-	
Michigan	125	17,673	91	32	43	34	11	5	
Minnesota	51	10,040	50	34	-	14	-	3	
Mississippi	-	-	-	-	-	-	-	-	
Missouri	122	40,257	69	-	24	40	26	32	
Montana	555	145,394	84	44	116	162	160	73	
Nebraska	370	64,530	76	81	111	102	60	16	
Nevada	28	19,698	109	15	-	1	1	11	
New Hampshire	-	-	-	-	-	-	-	-	
New Jersey	12	2,217	54	-	-	12	-	-	
New Mexico	177	41,372	82	67	-	62	40	8	
New York	-	-	-	-	-	-	-	-	
North Carolina	28	1,850	77	-	27	-	-	1	
North Dakota	167	41,094	75	31	5	55	70	6	
Ohio	14	1,370	71	-	10	4	-	-	
Oklahoma	325	103,858	46	-	94	119	87	25	
Oregon	269	53,972	117	34	56	122	32	25	
Pennsylvania	-	-	-	-	-	-	-	-	
Rhode Island	-	-	-	-	-	-	-	-	
South Carolina	19	3,650	75	-	-	12	7	-	
South Dakota	47	7,434	63	-	1	41	5	-	
Tennessee	14	700	70	-	14	-	-	-	
Texas	832	260,803	57	99	132	311	145	145	
Utah	434	30,674	97	296	51	58	25	4	
Vermont	-	-	-	-	-	-	-	-	
Virginia	4	1,324	80	-	-	-	4	-	
Washington	445	166,293	111	140	86	72	41	106	
West Virginia	-	-	-	-	-	-	-	-	
Wisconsin	21	1,189	70	19	-	-	2	-	
Wyoming	100	21,380	95	1	34	16	49	-	
Water Resources Regions									
Region 01 New England	-	-	-	-	-	-	-	-	
Region 02 Mid-Atlantic	146	18,832	73	42	42	39	19	4	
Region 03 South Atlantic-Gulf	149	27,520	70	-	51	59	32	7	
Region 04 Great Lakes	143	20,543	88	32	53	34	19	5	
Region 05 Ohio	31	3,122	81	-	9	22	-	-	
Region 06 Tennessee	26	2,915	78	-	25	-	-	1	
Region 07 Upper Mississippi	120	13,253	64	53	44	11	10	2	
Region 08 Lower Mississippi	117	40,997	67	-	30	32	18	37	
Region 09 Souris-Red-Rainy	17	6,070	57	-	-	14	1	2	
Region 10 Missouri	1,593	342,703	77	210	376	490	403	114	
Region 11 Arkansas-White-Red	1,778	570,204	58	88	274	787	359	270	
Region 12 Texas-Gulf	431	56,317	51	132	107	150	18	24	
Region 13 Rio Grande	120	21,022	89	34	5	42	34	5	
Region 14 Upper Colorado	83	(D)	(D)	47	-	35	-	1	
Region 15 Lower Colorado	173	79,858	104	18	-	26	82	47	
Region 16 Great Basin	581	86,093	95	331	91	55	63	41	
Region 17 Pacific Northwest	2,580	804,426	116	689	412	733	367	379	
Region 18 California	671	203,970	97	65	100	195	216	95	
Region 19 Alaska	1	(D)	(D)	1	-	-	-	-	
Region 20 Hawaii	-	-	-	-	-	-	-	-	

See footnote(s) at end of table.

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Table 35. Crops Harvested in the Open from Irrigated Farms and Irrigated Pastureland: 2018 and 2013 (continued)

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

Geographic area	Soybeans for beans								
	Farms	Irrigated acres harvested	Average yield per irrigated acre (bushels)	Farms by irrigated acres harvested					
				1 to 49 acres	50 to 99 acres	100 to 249 acres	250 to 499 acres	500 acres or more	
United States2018	21,316	8,215,031	61	2,040	3,666	6,677	4,356	4,577	
.....2013	21,755	7,413,276	54	2,544	3,924	6,966	4,128	4,193	
2018 DATA									
Alabama	119	21,199	66	5	64	29	13	8	
Alaska	-	-	-	-	-	-	-	-	
Arizona	-	-	-	-	-	-	-	-	
Arkansas	2,367	2,154,112	56	156	103	358	424	1,326	
California	-	-	-	-	-	-	-	-	
Colorado	84	13,428	51	14	14	45	6	5	
Connecticut	-	-	-	-	-	-	-	-	
Delaware	314	62,087	50	66	46	125	52	25	
Florida	30	3,060	46	-	-	30	-	-	
Georgia	153	26,770	40	24	27	74	24	4	
Hawaii	7	250	50	4	3	-	-	-	
Idaho	2	(D)	(D)	2	-	-	-	-	
Illinois	618	184,406	66	36	119	241	120	102	
Indiana	848	175,327	65	71	266	272	159	80	
Iowa	201	45,974	58	-	52	85	48	16	
Kansas	1,683	390,288	68	190	222	809	315	147	
Kentucky	54	21,848	62	-	6	19	17	12	
Louisiana	638	418,548	62	40	39	152	156	251	
Maine	-	-	-	-	-	-	-	-	
Maryland	247	44,447	52	5	137	46	37	22	
Massachusetts	-	-	-	-	-	-	-	-	
Michigan	809	192,450	60	124	151	308	151	75	
Minnesota	891	104,194	57	212	254	319	94	12	
Mississippi	993	1,053,930	65	12	52	161	198	570	
Missouri	1,139	640,311	54	69	112	298	233	427	
Montana	23	4,078	41	-	4	8	11	-	
Nebraska	7,821	2,202,453	67	632	1,471	2,369	2,064	1,285	
Nevada	-	-	-	-	-	-	-	-	
New Hampshire	-	-	-	-	-	-	-	-	
New Jersey	143	12,269	45	46	59	23	15	-	
New Mexico	10	(D)	(D)	10	-	-	-	-	
New York	-	-	-	-	-	-	-	-	
North Carolina	103	6,614	51	27	70	2	2	2	
North Dakota	248	58,653	55	-	36	154	32	26	
Ohio	42	4,745	67	22	4	9	7	-	
Oklahoma	166	62,313	55	-	13	119	6	28	
Oregon	-	-	-	-	-	-	-	-	
Pennsylvania	16	80	80	16	-	-	-	-	
Rhode Island	-	-	-	-	-	-	-	-	
South Carolina	148	18,156	52	50	41	41	14	2	
South Dakota	420	97,467	58	44	89	173	79	35	
Tennessee	312	80,717	55	21	58	163	21	49	
Texas	133	29,032	58	38	24	25	19	27	
Utah	-	-	-	-	-	-	-	-	
Vermont	-	-	-	-	-	-	-	-	
Virginia	67	9,749	61	-	10	50	4	3	
Washington	-	-	-	-	-	-	-	-	
West Virginia	-	-	-	-	-	-	-	-	
Wisconsin	445	73,832	59	104	120	148	35	38	
Wyoming	22	2,200	15	-	-	22	-	-	
Water Resources Regions									
Region 01 New England	-	-	-	-	-	-	-	-	
Region 02 Mid-Atlantic	787	128,632	51	133	252	244	108	50	
Region 03 South Atlantic-Gulf	536	71,995	51	106	170	185	67	8	
Region 04 Great Lakes	1,138	255,751	61	216	200	418	199	105	
Region 05 Ohio	568	142,249	65	57	133	195	128	55	
Region 06 Tennessee	67	17,009	67	-	39	3	16	9	
Region 07 Upper Mississippi	2,089	385,280	61	285	607	796	227	174	
Region 08 Lower Mississippi	4,595	3,951,114	59	237	284	842	829	2,403	
Region 09 Souris-Red-Rainy	230	42,570	57	41	53	83	49	4	
Region 10 Missouri	9,518	2,564,114	66	820	1,798	3,147	2,323	1,430	
Region 11 Arkansas-White-Red	1,701	651,431	59	91	108	764	399	339	
Region 12 Texas-Gulf	68	4,592	48	38	19	-	11	-	
Region 13 Rio Grande	10	(D)	(D)	10	-	-	-	-	
Region 14 Upper Colorado	-	-	-	-	-	-	-	-	
Region 15 Lower Colorado	-	-	-	-	-	-	-	-	
Region 16 Great Basin	-	-	-	-	-	-	-	-	
Region 17 Pacific Northwest	2	(D)	(D)	2	-	-	-	-	
Region 18 California	-	-	-	-	-	-	-	-	
Region 19 Alaska	-	-	-	-	-	-	-	-	
Region 20 Hawaii	7	250	50	4	3	-	-	-	

See footnote(s) at end of table.

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Table 35. Crops Harvested in the Open from Irrigated Farms and Irrigated Pastureland: 2018 and 2013 (continued)

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

Geographic area	Beans, dry edible								
	Farms	Irrigated acres harvested	Average yield per irrigated acre (cwt)	Farms by irrigated acres harvested					
				1 to 24 acres	25 to 49 acres	50 to 99 acres	100 to 249 acres	250 acres or more	
United States	2,275	416,608	27	304	362	464	602	543	
2013	2,793	433,590	25	963	161	376	797	496	
2018 DATA									
Alabama	-	-	-	-	-	-	-	-	
Alaska	-	-	-	-	-	-	-	-	
Arizona	9	7,274	17	-	-	1	6	2	
Arkansas	-	-	-	-	-	-	-	-	
California	244	40,176	28	37	45	37	64	61	
Colorado	141	18,913	29	8	27	23	64	19	
Connecticut	-	-	-	-	-	-	-	-	
Delaware	-	-	-	-	-	-	-	-	
Florida	27	270	10	27	-	-	-	-	
Georgia	-	-	-	-	-	-	-	-	
Hawaii	-	-	-	-	-	-	-	-	
Idaho	641	77,397	27	99	176	187	93	86	
Illinois	-	-	-	-	-	-	-	-	
Indiana	-	-	-	-	-	-	-	-	
Iowa	-	-	-	-	-	-	-	-	
Kansas	13	8,210	28	-	1	-	-	12	
Kentucky	-	-	-	-	-	-	-	-	
Louisiana	-	-	-	-	-	-	-	-	
Maine	32	32	25	32	-	-	-	-	
Maryland	4	420	30	-	-	-	4	-	
Massachusetts	28	28	20	28	-	-	-	-	
Michigan	111	18,223	22	-	20	20	41	30	
Minnesota	130	49,311	29	-	14	18	40	58	
Mississippi	-	-	-	-	-	-	-	-	
Missouri	-	-	-	-	-	-	-	-	
Montana	24	3,089	35	-	-	3	20	1	
Nebraska	414	103,771	26	-	47	71	139	157	
Nevada	-	-	-	-	-	-	-	-	
New Hampshire	-	-	-	-	-	-	-	-	
New Jersey	-	-	-	-	-	-	-	-	
New Mexico	2	(D)	(D)	-	-	-	-	2	
New York	-	-	-	-	-	-	-	-	
North Carolina	-	-	-	-	-	-	-	-	
North Dakota	63	21,260	28	-	-	-	22	41	
Ohio	-	-	-	-	-	-	-	-	
Oklahoma	-	-	-	-	-	-	-	-	
Oregon	35	4,827	27	7	-	24	-	4	
Pennsylvania	24	24	16	24	-	-	-	-	
Rhode Island	9	9	20	9	-	-	-	-	
South Carolina	-	-	-	-	-	-	-	-	
South Dakota	1	(D)	(D)	-	-	-	-	1	
Tennessee	-	-	-	-	-	-	-	-	
Texas	11	1,110	15	-	-	5	6	-	
Utah	4	208	28	-	-	4	-	-	
Vermont	-	-	-	-	-	-	-	-	
Virginia	-	-	-	-	-	-	-	-	
Washington	202	27,673	31	33	32	27	79	31	
West Virginia	-	-	-	-	-	-	-	-	
Wisconsin	11	8,548	23	-	-	-	1	10	
Wyoming	95	19,440	24	-	-	44	23	28	
Water Resources Regions									
Region 01 New England	69	69	22	69	-	-	-	-	
Region 02 Mid-Atlantic	6	422	30	2	-	-	4	-	
Region 03 South Atlantic-Gulf	27	270	10	27	-	-	-	-	
Region 04 Great Lakes	133	18,245	22	22	20	20	41	30	
Region 05 Ohio	-	-	-	-	-	-	-	-	
Region 06 Tennessee	-	-	-	-	-	-	-	-	
Region 07 Upper Mississippi	129	51,899	27	-	14	18	41	56	
Region 08 Lower Mississippi	-	-	-	-	-	-	-	-	
Region 09 Souris-Red-Rainy	71	26,500	29	-	-	-	18	53	
Region 10 Missouri	675	154,416	26	8	61	138	250	218	
Region 11 Arkansas-White-Red	2	(D)	(D)	-	1	-	1	-	
Region 12 Texas-Gulf	10	920	(D)	-	-	5	5	-	
Region 13 Rio Grande	-	-	-	-	-	-	-	-	
Region 14 Upper Colorado	15	(D)	21	-	13	-	-	2	
Region 15 Lower Colorado	9	7,274	17	-	-	1	6	2	
Region 16 Great Basin	4	208	28	-	-	4	-	-	
Region 17 Pacific Northwest	881	110,047	28	139	208	241	172	121	
Region 18 California	244	40,176	28	37	45	37	64	61	
Region 19 Alaska	-	-	-	-	-	-	-	-	
Region 20 Hawaii	-	-	-	-	-	-	-	-	

See footnote(s) at end of table.

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Table 35. Crops Harvested in the Open from Irrigated Farms and Irrigated Pastureland: 2018 and 2013 (continued)

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

Geographic area	Rice								Other small grains (barley, oats, rye, etc.)	
	Farms	Irrigated acres harvested	Average yield per irrigated acre (cwt)	Farms by irrigated acres harvested					Farms	Irrigated acres harvested
				1 to 99 acres	100 to 249 acres	250 to 499 acres	500 to 999 acres	1,000 acres or more		
United States2018	3,813	2,370,113	79	484	880	896	789	764	5,767	1,026,289
.....2013	5,613	3,132,894	80	383	1,219	1,534	1,787	690	6,258	1,209,527
2018 DATA										
Alabama	-	-	-	-	-	-	-	-	4	8
Alaska	-	-	-	-	-	-	-	-	-	-
Arizona	-	-	-	-	-	-	-	-	130	13,912
Arkansas	1,715	1,190,434	79	217	366	335	389	408	-	-
California	837	393,275	88	92	246	274	121	104	551	127,718
Colorado	-	-	-	-	-	-	-	-	366	81,378
Connecticut	-	-	-	-	-	-	-	-	-	-
Delaware	-	-	-	-	-	-	-	-	10	1,300
Florida	16	(D)	(D)	-	-	4	8	4	56	9,630
Georgia	-	-	-	-	-	-	-	-	25	732
Hawaii	-	-	-	-	-	-	-	-	-	-
Idaho	-	-	-	-	-	-	-	-	1,580	388,697
Illinois	1	(D)	(D)	-	-	1	-	-	-	-
Indiana	-	-	-	-	-	-	-	-	35	2,342
Iowa	-	-	-	-	-	-	-	-	-	-
Kansas	-	-	-	-	-	-	-	-	10	4,135
Kentucky	-	-	-	-	-	-	-	-	-	-
Louisiana	561	282,375	72	94	118	151	126	72	-	-
Maine	-	-	-	-	-	-	-	-	-	-
Maryland	-	-	-	-	-	-	-	-	31	1,351
Massachusetts	-	-	-	-	-	-	-	-	-	-
Michigan	-	-	-	-	-	-	-	-	11	507
Minnesota	-	-	-	-	-	-	-	-	27	2,020
Mississippi	148	99,888	78	8	27	43	45	25	-	-
Missouri	257	173,652	79	43	46	48	49	71	-	-
Montana	-	-	-	-	-	-	-	-	537	141,966
Nebraska	-	-	-	-	-	-	-	-	84	7,930
Nevada	-	-	-	-	-	-	-	-	137	13,163
New Hampshire	-	-	-	-	-	-	-	-	-	-
New Jersey	-	-	-	-	-	-	-	-	-	-
New Mexico	-	-	-	-	-	-	-	-	79	9,507
New York	-	-	-	-	-	-	-	-	3	9
North Carolina	-	-	-	-	-	-	-	-	-	-
North Dakota	-	-	-	-	-	-	-	-	15	4,100
Ohio	-	-	-	-	-	-	-	-	23	690
Oklahoma	-	-	-	-	-	-	-	-	22	22,590
Oregon	-	-	-	-	-	-	-	-	181	18,081
Pennsylvania	-	-	-	-	-	-	-	-	22	176
Rhode Island	-	-	-	-	-	-	-	-	-	-
South Carolina	-	-	-	-	-	-	-	-	-	-
South Dakota	-	-	-	-	-	-	-	-	28	4,091
Tennessee	1	(D)	(D)	-	-	1	-	-	-	-
Texas	277	206,790	78	30	77	39	51	80	168	46,444
Utah	-	-	-	-	-	-	-	-	947	45,301
Vermont	-	-	-	-	-	-	-	-	-	-
Virginia	-	-	-	-	-	-	-	-	-	-
Washington	-	-	-	-	-	-	-	-	210	22,136
West Virginia	-	-	-	-	-	-	-	-	-	-
Wisconsin	-	-	-	-	-	-	-	-	33	1,777
Wyoming	-	-	-	-	-	-	-	-	442	54,598
Water Resources Regions										
Region 01 New England	-	-	-	-	-	-	-	-	-	-
Region 02 Mid-Atlantic	-	-	-	-	-	-	-	-	66	2,836
Region 03 South Atlantic-Gulf	16	(D)	(D)	-	-	4	8	4	85	10,370
Region 04 Great Lakes	-	-	-	-	-	-	-	-	21	(D)
Region 05 Ohio	-	-	-	-	-	-	-	-	58	3,032
Region 06 Tennessee	-	-	-	-	-	-	-	-	-	-
Region 07 Upper Mississippi	1	(D)	(D)	-	-	1	-	-	49	2,697
Region 08 Lower Mississippi	2,279	1,456,107	78	280	495	530	515	459	-	-
Region 09 Souris-Red-Rainy	-	-	-	-	-	-	-	-	1	(D)
Region 10 Missouri	-	-	-	-	-	-	-	-	1,156	213,627
Region 11 Arkansas-White-Red	403	290,592	79	82	62	48	94	117	137	42,669
Region 12 Texas-Gulf	277	206,790	78	30	77	39	51	80	94	32,755
Region 13 Rio Grande	-	-	-	-	-	-	-	-	153	67,629
Region 14 Upper Colorado	-	-	-	-	-	-	-	-	377	17,247
Region 15 Lower Colorado	-	-	-	-	-	-	-	-	159	14,980
Region 16 Great Basin	-	-	-	-	-	-	-	-	941	80,846
Region 17 Pacific Northwest	-	-	-	-	-	-	-	-	1,893	406,196
Region 18 California	837	393,275	88	92	246	274	121	104	577	129,798
Region 19 Alaska	-	-	-	-	-	-	-	-	-	-
Region 20 Hawaii	-	-	-	-	-	-	-	-	-	-

See footnote(s) at end of table.

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Table 35. Crops Harvested in the Open from Irrigated Farms and Irrigated Pastureland: 2018 and 2013 (continued)

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

Geographic area	Alfalfa and alfalfa mixtures (dry hay, greenchop, and silage)								
	Farms	Irrigated acres harvested	Average yield per irrigated acre (tons, dry)	Farms by irrigated acres harvested					
				1 to 49 acres	50 to 99 acres	100 to 249 acres	250 to 499 acres	500 acres or more	
United States 2018	48,697	6,165,406	5.1	26,651	7,400	8,654	3,284	2,708	
..... 2013	46,181	5,512,871	5.1	26,206	7,079	7,662	3,037	2,197	
2018 DATA									
Alabama	25	2,000	2.0	-	25	-	-	-	
Alaska	1	(D)	(D)	-	1	-	-	-	
Arizona	824	304,152	8.3	451	65	88	34	186	
Arkansas	10	360	5.3	5	5	-	-	-	
California	2,544	701,813	6.3	742	433	553	408	408	
Colorado	6,749	592,838	4.1	4,303	922	1,062	206	256	
Connecticut	-	-	-	-	-	-	-	-	
Delaware	28	162	6.0	28	-	-	-	-	
Florida	-	-	-	-	-	-	-	-	
Georgia	57	1,145	7.0	57	-	-	-	-	
Hawaii	3	27	6.6	3	-	-	-	-	
Idaho	7,361	856,511	5.2	4,077	1,295	1,132	514	343	
Illinois	-	-	-	-	-	-	-	-	
Indiana	55	2,966	7.4	18	36	-	1	-	
Iowa	-	-	-	-	-	-	-	-	
Kansas	646	156,569	6.0	195	124	166	93	68	
Kentucky	-	-	-	-	-	-	-	-	
Louisiana	-	-	-	-	-	-	-	-	
Maine	-	-	-	-	-	-	-	-	
Maryland	5	350	5.9	-	5	-	-	-	
Massachusetts	-	-	-	-	-	-	-	-	
Michigan	228	12,180	7.5	141	42	45	-	-	
Minnesota	302	21,055	5.4	171	56	57	18	-	
Mississippi	12	222	4.0	12	-	-	-	-	
Missouri	23	478	5.2	23	-	-	-	-	
Montana	4,836	872,353	3.7	1,681	965	1,124	653	413	
Nebraska	2,584	325,052	5.2	1,081	601	603	154	145	
Nevada	1,090	332,309	5.2	393	194	139	193	171	
New Hampshire	-	-	-	-	-	-	-	-	
New Jersey	7	175	5.0	7	-	-	-	-	
New Mexico	3,712	135,448	5.7	3,047	333	287	33	12	
New York	2	(D)	(D)	-	-	1	-	1	
North Carolina	12	84	2.2	12	-	-	-	-	
North Dakota	176	9,538	4.7	88	66	22	-	-	
Ohio	26	1,110	6.4	23	-	3	-	-	
Oklahoma	243	34,640	6.2	75	46	94	26	2	
Oregon	2,634	331,194	4.9	1,513	292	539	150	140	
Pennsylvania	23	288	2.5	22	-	1	-	-	
Rhode Island	-	-	-	-	-	-	-	-	
South Carolina	-	-	-	-	-	-	-	-	
South Dakota	347	45,734	4.2	44	61	237	-	5	
Tennessee	-	-	-	-	-	-	-	-	
Texas	621	56,268	6.0	349	110	114	27	21	
Utah	7,724	611,229	4.2	5,267	915	1,021	288	233	
Vermont	-	-	-	-	-	-	-	-	
Virginia	-	-	-	-	-	-	-	-	
Washington	2,569	278,089	6.6	1,544	327	390	209	99	
West Virginia	-	-	-	-	-	-	-	-	
Wisconsin	224	23,936	6.3	123	38	40	11	12	
Wyoming	2,994	454,316	3.7	1,156	443	936	266	193	
Water Resources Regions									
Region 01 New England	-	-	-	-	-	-	-	-	
Region 02 Mid-Atlantic	63	975	4.7	57	5	1	-	-	
Region 03 South Atlantic-Gulf	106	3,451	3.8	81	25	-	-	-	
Region 04 Great Lakes	371	27,192	6.9	169	106	87	7	2	
Region 05 Ohio	23	(D)	(D)	23	-	-	-	-	
Region 06 Tennessee	-	-	-	-	-	-	-	-	
Region 07 Upper Mississippi	399	26,174	6.0	273	66	40	9	11	
Region 08 Lower Mississippi	-	-	-	-	-	-	-	-	
Region 09 Souris-Red-Rainy	121	17,607	4.1	41	31	19	30	-	
Region 10 Missouri	11,483	1,680,634	4.3	4,501	2,168	3,102	1,008	704	
Region 11 Arkansas-White-Red	1,754	305,005	5.4	728	319	439	130	138	
Region 12 Texas-Gulf	476	34,330	6.3	249	152	50	20	5	
Region 13 Rio Grande	3,218	172,691	4.8	2,597	201	298	36	86	
Region 14 Upper Colorado	7,082	430,590	3.6	5,004	892	974	104	108	
Region 15 Lower Colorado	1,093	337,052	8.2	630	110	115	43	195	
Region 16 Great Basin	6,776	849,809	4.7	4,093	821	1,003	472	387	
Region 17 Pacific Northwest	13,080	1,574,264	5.2	7,413	2,070	1,912	1,033	652	
Region 18 California	2,648	704,820	6.2	789	433	614	392	420	
Region 19 Alaska	1	(D)	(D)	-	1	-	-	-	
Region 20 Hawaii	3	27	6.6	3	-	-	-	-	

See footnote(s) at end of table.

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Table 35. Crops Harvested in the Open from Irrigated Farms and Irrigated Pastureland: 2018 and 2013 (continued)

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

Geographic area	All other hay (dry hay, greenchop, and silage)								
	Farms	Irrigated acres harvested	Average yield per irrigated acre (tons, dry)	Farms by irrigated acres harvested					
				1 to 24 acres	25 to 49 acres	50 to 99 acres	100 to 249 acres	250 acres or more	
United States	25,402	3,263,946	4.3	11,357	3,873	2,854	4,175	3,143	
.....2018	28,142	3,300,889	3.7	11,149	5,725	4,026	4,140	3,102	
2018 DATA									
Alabama	50	425	6.0	50	-	-	-	-	
Alaska	4	713	2.8	-	-	3	-	1	
Arizona	251	44,101	4.7	97	49	-	72	33	
Arkansas	93	7,205	4.3	23	23	18	24	5	
California	1,961	557,566	8.6	340	294	314	394	619	
Colorado	3,917	362,160	2.5	2,015	726	457	441	278	
Connecticut	-	-	-	-	-	-	-	-	
Delaware	-	-	-	-	-	-	-	-	
Florida	179	35,676	3.8	-	105	-	66	8	
Georgia	214	20,251	6.9	23	93	49	48	1	
Hawaii	-	-	-	-	-	-	-	-	
Idaho	1,701	156,806	3.1	866	274	264	115	182	
Illinois	12	1,800	0.5	-	-	-	12	-	
Indiana	9	540	2.5	-	-	9	-	-	
Iowa	-	-	-	-	-	-	-	-	
Kansas	355	47,827	9.3	44	60	48	175	28	
Kentucky	-	-	-	-	-	-	-	-	
Louisiana	49	2,506	1.9	27	8	-	14	-	
Maine	-	-	-	-	-	-	-	-	
Maryland	41	1,133	1.0	20	20	-	-	1	
Massachusetts	-	-	-	-	-	-	-	-	
Michigan	-	-	-	-	-	-	-	-	
Minnesota	-	-	-	-	-	-	-	-	
Mississippi	31	2,284	2.7	12	6	-	13	-	
Missouri	72	4,160	4.2	24	8	16	24	-	
Montana	2,035	332,932	2.3	913	219	182	280	441	
Nebraska	829	94,336	4.4	237	62	189	249	92	
Nevada	417	150,331	3.8	61	31	88	86	151	
New Hampshire	-	-	-	-	-	-	-	-	
New Jersey	2	(D)	(D)	2	-	-	-	-	
New Mexico	1,957	101,446	5.9	1,420	255	38	144	100	
New York	-	-	-	-	-	-	-	-	
North Carolina	92	3,036	3.5	53	-	39	-	-	
North Dakota	63	3,707	4.6	-	31	31	-	1	
Ohio	-	-	-	-	-	-	-	-	
Oklahoma	280	44,201	5.4	77	-	80	79	44	
Oregon	3,363	276,496	2.3	1,927	541	272	420	203	
Pennsylvania	-	-	-	-	-	-	-	-	
Rhode Island	-	-	-	-	-	-	-	-	
South Carolina	76	1,445	4.0	76	-	-	-	-	
South Dakota	84	20,349	4.7	44	-	-	-	40	
Tennessee	21	1,680	2.0	-	-	21	-	-	
Texas	2,341	275,863	5.0	990	438	158	531	224	
Utah	1,924	133,745	2.5	1,171	230	236	142	145	
Vermont	-	-	-	-	-	-	-	-	
Virginia	-	-	-	-	-	-	-	-	
Washington	1,204	149,317	5.1	390	138	144	356	176	
West Virginia	20	(D)	(D)	20	-	-	-	-	
Wisconsin	4	1,440	4.5	-	-	-	3	1	
Wyoming	1,751	428,427	2.1	435	262	198	487	369	
Water Resources Regions									
Region 01 New England	-	-	-	-	-	-	-	-	
Region 02 Mid-Atlantic	43	1,155	1.1	22	20	-	-	1	
Region 03 South Atlantic-Gulf	617	63,067	4.8	189	204	88	127	9	
Region 04 Great Lakes	-	-	-	-	-	-	-	-	
Region 05 Ohio	32	1,820	0.5	20	-	-	12	-	
Region 06 Tennessee	25	50	6.0	25	-	-	-	-	
Region 07 Upper Mississippi	29	2,220	4.0	16	-	9	3	1	
Region 08 Lower Mississippi	84	3,276	2.6	41	13	30	-	-	
Region 09 Souris-Red-Rainy	31	2,077	5.0	-	-	31	-	-	
Region 10 Missouri	4,788	710,252	2.7	1,847	660	653	886	742	
Region 11 Arkansas-White-Red	1,475	233,157	6.5	352	203	201	535	184	
Region 12 Texas-Gulf	2,040	219,664	4.8	931	380	143	360	226	
Region 13 Rio Grande	1,630	71,023	4.2	1,245	189	57	77	62	
Region 14 Upper Colorado	3,185	364,806	2.1	1,618	535	345	413	274	
Region 15 Lower Colorado	409	52,440	4.8	183	83	-	108	35	
Region 16 Great Basin	2,117	297,058	2.9	971	267	295	233	351	
Region 17 Pacific Northwest	6,818	667,792	3.1	3,534	979	672	1,013	620	
Region 18 California	2,075	573,376	8.5	363	340	327	408	637	
Region 19 Alaska	4	713	2.8	-	-	3	-	1	
Region 20 Hawaii	-	-	-	-	-	-	-	-	

See footnote(s) at end of table.

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Table 35. Crops Harvested in the Open from Irrigated Farms and Irrigated Pastureland: 2018 and 2013 (continued)

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

Geographic area	Peanuts								
	Farms	Irrigated acres harvested	Average yield per irrigated acre (pounds)	Farms by irrigated acres harvested					
				1 to 49 acres	50 to 99 acres	100 to 249 acres	250 to 499 acres	500 acres or more	
United States	1,701	460,155	4,518	316	330	571	274	210	
2013	1,605	371,634	4,533	167	353	689	240	156	
2018 DATA									
Alabama	85	18,150	4,399	25	1	37	8	14	
Alaska	-	-	-	-	-	-	-	-	
Arizona	-	-	-	-	-	-	-	-	
Arkansas	43	18,553	4,682	5	9	5	12	12	
California	3	3	4,000	3	-	-	-	-	
Colorado	-	-	-	-	-	-	-	-	
Connecticut	-	-	-	-	-	-	-	-	
Delaware	-	-	-	-	-	-	-	-	
Florida	164	55,617	4,512	54	27	30	18	35	
Georgia	849	247,135	4,832	98	144	318	181	108	
Hawaii	-	-	-	-	-	-	-	-	
Idaho	-	-	-	-	-	-	-	-	
Illinois	-	-	-	-	-	-	-	-	
Indiana	-	-	-	-	-	-	-	-	
Iowa	-	-	-	-	-	-	-	-	
Kansas	-	-	-	-	-	-	-	-	
Kentucky	-	-	-	-	-	-	-	-	
Louisiana	19	3,040	5,000	-	-	19	-	-	
Maine	-	-	-	-	-	-	-	-	
Maryland	-	-	-	-	-	-	-	-	
Massachusetts	-	-	-	-	-	-	-	-	
Michigan	-	-	-	-	-	-	-	-	
Minnesota	-	-	-	-	-	-	-	-	
Mississippi	11	1,425	4,329	-	7	3	1	-	
Missouri	-	-	-	-	-	-	-	-	
Montana	-	-	-	-	-	-	-	-	
Nebraska	-	-	-	-	-	-	-	-	
Nevada	-	-	-	-	-	-	-	-	
New Hampshire	-	-	-	-	-	-	-	-	
New Jersey	-	-	-	-	-	-	-	-	
New Mexico	24	4,272	3,540	-	-	23	-	1	
New York	-	-	-	-	-	-	-	-	
North Carolina	54	2,306	5,379	53	-	-	-	1	
North Dakota	-	-	-	-	-	-	-	-	
Ohio	-	-	-	-	-	-	-	-	
Oklahoma	17	2,265	4,183	-	13	-	4	-	
Oregon	-	-	-	-	-	-	-	-	
Pennsylvania	-	-	-	-	-	-	-	-	
Rhode Island	-	-	-	-	-	-	-	-	
South Carolina	124	17,791	4,822	37	40	36	6	5	
South Dakota	-	-	-	-	-	-	-	-	
Tennessee	22	22	4,500	22	-	-	-	-	
Texas	286	89,576	3,605	19	89	100	44	34	
Utah	-	-	-	-	-	-	-	-	
Vermont	-	-	-	-	-	-	-	-	
Virginia	-	-	-	-	-	-	-	-	
Washington	-	-	-	-	-	-	-	-	
West Virginia	-	-	-	-	-	-	-	-	
Wisconsin	-	-	-	-	-	-	-	-	
Wyoming	-	-	-	-	-	-	-	-	
Water Resources Regions									
Region 01 New England	-	-	-	-	-	-	-	-	
Region 02 Mid-Atlantic	-	-	-	-	-	-	-	-	
Region 03 South Atlantic-Gulf	1,276	340,999	4,760	267	212	421	213	163	
Region 04 Great Lakes	-	-	-	-	-	-	-	-	
Region 05 Ohio	-	-	-	-	-	-	-	-	
Region 06 Tennessee	22	22	4,500	22	-	-	-	-	
Region 07 Upper Mississippi	-	-	-	-	-	-	-	-	
Region 08 Lower Mississippi	56	19,265	4,897	5	12	26	1	12	
Region 09 Souris-Red-Rainy	-	-	-	-	-	-	-	-	
Region 10 Missouri	-	-	-	-	-	-	-	-	
Region 11 Arkansas-White-Red	54	(D)	(D)	-	37	1	16	-	
Region 12 Texas-Gulf	289	91,251	3,585	19	69	123	44	34	
Region 13 Rio Grande	1	(D)	(D)	-	-	-	-	1	
Region 14 Upper Colorado	-	-	-	-	-	-	-	-	
Region 15 Lower Colorado	-	-	-	-	-	-	-	-	
Region 16 Great Basin	-	-	-	-	-	-	-	-	
Region 17 Pacific Northwest	-	-	-	-	-	-	-	-	
Region 18 California	3	3	4,000	3	-	-	-	-	
Region 19 Alaska	-	-	-	-	-	-	-	-	
Region 20 Hawaii	-	-	-	-	-	-	-	-	

See footnote(s) at end of table.

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Table 35. Crops Harvested in the Open from Irrigated Farms and Irrigated Pastureland: 2018 and 2013 (continued)

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

Geographic area	Cotton								
	Farms	Irrigated acres harvested	Average yield per irrigated acre (lbs, lint)	Farms by irrigated acres harvested					
				1 to 99 acres	100 to 249 acres	250 to 499 acres	500 to 999 acres	1,000 acres or more	
United States2018	6,918	3,697,167	1,167	1,094	1,963	1,573	1,320	968	
.....2013	6,804	2,954,457	1,172	1,299	1,747	1,990	1,148	620	
2018 DATA									
Alabama	199	52,608	1,102	50	102	17	15	15	
Alaska	-	-	-	-	-	-	-	-	
Arizona	277	164,846	1,480	33	65	92	36	51	
Arkansas	410	386,089	1,251	32	66	76	87	149	
California	461	254,785	1,615	20	204	118	84	35	
Colorado	-	-	-	-	-	-	-	-	
Connecticut	-	-	-	-	-	-	-	-	
Delaware	-	-	-	-	-	-	-	-	
Florida	31	(D)	(D)	-	27	-	-	4	
Georgia	1,041	463,450	787	187	277	268	238	71	
Hawaii	-	-	-	-	-	-	-	-	
Idaho	-	-	-	-	-	-	-	-	
Illinois	1	(D)	(D)	-	-	1	-	-	
Indiana	-	-	-	-	-	-	-	-	
Iowa	-	-	-	-	-	-	-	-	
Kansas	127	40,974	1,237	18	69	25	9	6	
Kentucky	-	-	-	-	-	-	-	-	
Louisiana	75	33,908	1,270	6	35	9	22	3	
Maine	-	-	-	-	-	-	-	-	
Maryland	-	-	-	-	-	-	-	-	
Massachusetts	-	-	-	-	-	-	-	-	
Michigan	-	-	-	-	-	-	-	-	
Minnesota	-	-	-	-	-	-	-	-	
Mississippi	235	209,107	1,286	19	24	48	64	80	
Missouri	204	208,092	1,425	-	23	43	48	90	
Montana	-	-	-	-	-	-	-	-	
Nebraska	-	-	-	-	-	-	-	-	
Nevada	-	-	-	-	-	-	-	-	
New Hampshire	-	-	-	-	-	-	-	-	
New Jersey	-	-	-	-	-	-	-	-	
New Mexico	230	51,304	1,094	133	-	48	47	2	
New York	-	-	-	-	-	-	-	-	
North Carolina	101	14,202	1,073	26	61	9	5	-	
North Dakota	-	-	-	-	-	-	-	-	
Ohio	-	-	-	-	-	-	-	-	
Oklahoma	250	113,902	1,358	63	72	39	55	21	
Oregon	-	-	-	-	-	-	-	-	
Pennsylvania	-	-	-	-	-	-	-	-	
Rhode Island	-	-	-	-	-	-	-	-	
South Carolina	199	39,558	1,111	103	54	24	16	2	
South Dakota	-	-	-	-	-	-	-	-	
Tennessee	93	23,539	1,198	56	7	17	7	6	
Texas	2,974	1,632,965	1,095	338	877	739	587	433	
Utah	-	-	-	-	-	-	-	-	
Vermont	-	-	-	-	-	-	-	-	
Virginia	10	400	908	10	-	-	-	-	
Washington	-	-	-	-	-	-	-	-	
West Virginia	-	-	-	-	-	-	-	-	
Wisconsin	-	-	-	-	-	-	-	-	
Wyoming	-	-	-	-	-	-	-	-	
Water Resources Regions									
Region 01 New England	-	-	-	-	-	-	-	-	
Region 02 Mid-Atlantic	-	-	-	-	-	-	-	-	
Region 03 South Atlantic-Gulf	1,504	570,825	843	363	457	319	272	93	
Region 04 Great Lakes	-	-	-	-	-	-	-	-	
Region 05 Ohio	-	-	-	-	-	-	-	-	
Region 06 Tennessee	131	(D)	(D)	47	64	11	8	1	
Region 07 Upper Mississippi	1	(D)	(D)	-	-	1	-	-	
Region 08 Lower Mississippi	950	844,580	1,299	79	142	181	222	326	
Region 09 Souris-Red-Rainy	-	-	-	-	-	-	-	-	
Region 10 Missouri	-	-	-	-	-	-	-	-	
Region 11 Arkansas-White-Red	1,059	522,693	1,314	218	360	188	177	116	
Region 12 Texas-Gulf	2,309	1,270,679	1,032	182	666	638	483	340	
Region 13 Rio Grande	226	47,646	1,117	152	5	25	38	6	
Region 14 Upper Colorado	-	-	-	-	-	-	-	-	
Region 15 Lower Colorado	285	169,313	1,496	33	68	95	36	53	
Region 16 Great Basin	-	-	-	-	-	-	-	-	
Region 17 Pacific Northwest	-	-	-	-	-	-	-	-	
Region 18 California	453	250,318	1,606	20	201	115	84	33	
Region 19 Alaska	-	-	-	-	-	-	-	-	
Region 20 Hawaii	-	-	-	-	-	-	-	-	

See footnote(s) at end of table.

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Table 35. Crops Harvested in the Open from Irrigated Farms and Irrigated Pastureland: 2018 and 2013 (continued)

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

Geographic area	Land in vegetables							
	Farms	Irrigated acres harvested	Farms by irrigated acres harvested					
			Less than 5.0 acres	5.0 to 24.9 acres	25.0 to 99.9 acres	100.0 to 249.9 acres	250.0 acres or more	
United States	23,087	3,127,705	12,999	4,722	1,768	1,351	2,247	
2013	24,157	2,993,600	15,026	3,583	1,792	1,496	2,260	
2018 DATA								
Alabama	229	14,532	76	97	28	-	28	
Alaska	70	375	61	8	-	1	-	
Arizona	202	133,733	46	64	-	16	76	
Arkansas	143	14,993	81	42	4	-	16	
California	2,015	975,424	764	246	174	194	637	
Colorado	475	52,390	356	54	22	-	43	
Connecticut	191	693	178	7	5	1	-	
Delaware	79	14,293	17	-	28	30	4	
Florida	741	172,039	287	228	81	9	136	
Georgia	467	77,134	134	85	83	71	94	
Hawaii	337	5,055	234	79	22	-	2	
Idaho	945	317,115	316	100	134	160	235	
Illinois	379	22,988	214	75	39	48	3	
Indiana	404	37,099	194	84	26	54	46	
Iowa	214	4,727	132	46	-	36	-	
Kansas	172	3,036	136	29	-	3	4	
Kentucky	493	3,821	280	160	53	-	-	
Louisiana	101	18,798	70	13	11	-	7	
Maine	462	15,979	352	55	26	9	20	
Maryland	408	19,262	175	84	93	41	15	
Massachusetts	364	2,971	200	123	40	-	1	
Michigan	974	121,194	485	239	69	80	101	
Minnesota	418	55,436	199	38	59	56	66	
Mississippi	198	5,602	105	74	13	-	6	
Missouri	608	6,848	447	127	8	26	-	
Montana	271	7,532	197	34	2	36	2	
Nebraska	201	21,317	126	56	4	-	15	
Nevada	34	3,622	26	5	-	-	3	
New Hampshire	219	1,313	169	48	1	-	1	
New Jersey	737	31,376	331	196	115	70	25	
New Mexico	764	14,459	655	100	-	-	9	
New York	713	18,612	315	258	96	27	17	
North Carolina	648	53,854	472	81	48	-	47	
North Dakota	62	22,404	46	4	-	-	12	
Ohio	654	10,557	382	183	79	3	7	
Oklahoma	336	7,041	229	77	-	26	4	
Oregon	1,220	117,103	836	76	95	109	104	
Pennsylvania	1,131	26,369	637	409	61	15	9	
Rhode Island	99	1,348	75	17	-	7	-	
South Carolina	496	42,781	287	146	29	2	32	
South Dakota	94	355	65	29	-	-	-	
Tennessee	335	3,929	249	85	-	-	1	
Texas	705	128,652	364	139	58	75	69	
Utah	402	4,302	210	156	32	4	-	
Vermont	232	1,505	169	50	12	1	-	
Virginia	468	12,751	312	100	33	13	10	
Washington	1,244	292,946	780	182	12	30	240	
West Virginia	149	5,798	139	-	5	-	5	
Wisconsin	703	200,869	318	134	68	88	95	
Wyoming	81	1,372	71	-	-	10	-	
Water Resources Regions								
Region 01 New England	1,434	23,068	1,037	283	75	17	22	
Region 02 Mid-Atlantic	2,826	113,785	1,442	753	375	187	69	
Region 03 South Atlantic-Gulf	2,754	361,043	1,337	738	260	82	337	
Region 04 Great Lakes	2,064	165,170	1,112	486	201	123	142	
Region 05 Ohio	1,619	42,465	925	483	113	70	28	
Region 06 Tennessee	372	1,493	271	86	15	-	-	
Region 07 Upper Mississippi	1,524	261,276	793	245	144	182	160	
Region 08 Lower Mississippi	273	45,308	133	62	30	18	30	
Region 09 Souris-Red-Rainy	105	10,108	92	7	-	-	6	
Region 10 Missouri	1,150	66,341	804	274	12	22	38	
Region 11 Arkansas-White-Red	732	27,964	568	109	14	29	12	
Region 12 Texas-Gulf	672	63,080	360	139	58	70	45	
Region 13 Rio Grande	590	83,729	462	67	-	5	56	
Region 14 Upper Colorado	323	6,596	256	64	-	-	3	
Region 15 Lower Colorado	244	144,729	83	64	-	16	81	
Region 16 Great Basin	407	17,489	198	161	32	4	12	
Region 17 Pacific Northwest	3,581	724,193	2,067	368	243	331	572	
Region 18 California	2,010	964,439	764	246	174	194	632	
Region 19 Alaska	70	375	61	8	-	1	-	
Region 20 Hawaii	337	5,055	234	79	22	-	2	

See footnote(s) at end of table.

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Table 35. Crops Harvested in the Open from Irrigated Farms and Irrigated Pastureland: 2018 and 2013 (continued)

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

Geographic area	Sweet corn								
	Farms	Irrigated acres harvested	Average yield per irrigated acre (cwt)	Farms by irrigated acres harvested					
				Less than 5.0 acres	5.0 to 24.9 acres	25.0 to 49.9 acres	50.0 to 99.9 acres	100.0 acres or more	
United States2018	5,476	285,749	207	3,366	1,048	216	297	549	
.....2013	5,923	321,992	207	3,689	1,022	285	269	658	
2018 DATA									
Alabama	66	629	198	40	25	-	-	1	
Alaska	10	1	134	10	-	-	-	-	
Arizona	16	16	200	16	-	-	-	-	
Arkansas	9	18	289	9	-	-	-	-	
California	205	19,166	307	129	28	2	-	46	
Colorado	144	3,050	250	140	-	-	-	4	
Connecticut	71	92	61	70	-	1	-	-	
Delaware	55	10,184	188	-	-	-	22	33	
Florida	141	20,610	347	76	27	-	27	11	
Georgia	114	23,965	232	70	-	-	6	38	
Hawaii	1	(D)	(D)	-	-	-	-	1	
Idaho	196	3,178	92	121	27	25	20	3	
Illinois	64	6,268	193	15	-	18	12	19	
Indiana	94	5,461	80	19	39	19	1	16	
Iowa	45	1,676	134	22	5	-	18	-	
Kansas	49	86	137	49	-	-	-	-	
Kentucky	59	306	100	32	27	-	-	-	
Louisiana	63	168	211	52	11	-	-	-	
Maine	126	1,163	240	89	31	-	3	3	
Maryland	175	12,555	129	53	-	20	50	52	
Massachusetts	77	482	156	10	67	-	-	-	
Michigan	233	1,469	113	119	106	6	-	2	
Minnesota	181	17,942	147	25	23	18	37	78	
Mississippi	75	164	209	63	12	-	-	-	
Missouri	86	228	143	58	28	-	-	-	
Montana	57	83	84	55	2	-	-	-	
Nebraska	61	233	50	43	14	4	-	-	
Nevada	17	5	150	17	-	-	-	-	
New Hampshire	9	152	251	-	7	-	2	-	
New Jersey	158	3,617	104	46	67	14	28	3	
New Mexico	176	120	62	176	-	-	-	-	
New York	238	3,504	125	91	120	11	4	12	
North Carolina	170	347	230	143	27	-	-	-	
North Dakota	40	18	130	40	-	-	-	-	
Ohio	201	2,815	185	159	31	6	-	5	
Oklahoma	53	2,343	200	27	-	-	26	-	
Oregon	344	21,363	223	258	24	6	5	51	
Pennsylvania	292	2,684	134	168	94	25	3	2	
Rhode Island	13	77	(D)	12	-	-	1	-	
South Carolina	144	948	97	115	26	-	-	3	
South Dakota	36	257	100	14	22	-	-	-	
Tennessee	136	679	40	135	-	-	-	1	
Texas	69	2,881	100	42	19	-	-	8	
Utah	95	341	198	61	34	-	-	-	
Vermont	25	97	(D)	19	6	-	-	-	
Virginia	124	4,638	143	98	22	-	-	4	
Washington	432	60,256	229	286	42	-	2	102	
West Virginia	3	3	250	3	-	-	-	-	
Wisconsin	228	49,107	177	71	35	41	30	51	
Wyoming	-	-	-	-	-	-	-	-	
Water Resources Regions									
Region 01 New England	304	2,011	204	185	109	1	6	3	
Region 02 Mid-Atlantic	819	34,844	145	344	205	64	106	100	
Region 03 South Atlantic-Gulf	727	46,747	279	524	117	-	33	53	
Region 04 Great Lakes	469	11,335	143	198	211	30	11	19	
Region 05 Ohio	388	6,581	106	269	95	6	-	18	
Region 06 Tennessee	116	74	(D)	116	-	-	-	-	
Region 07 Upper Mississippi	492	69,485	171	126	60	78	88	140	
Region 08 Lower Mississippi	61	744	82	49	11	-	-	1	
Region 09 Souris-Red-Rainy	37	10	124	37	-	-	-	-	
Region 10 Missouri	324	3,821	218	252	64	4	-	4	
Region 11 Arkansas-White-Red	144	2,429	200	118	-	-	26	-	
Region 12 Texas-Gulf	69	2,881	100	42	19	-	-	8	
Region 13 Rio Grande	76	(D)	62	76	-	-	-	-	
Region 14 Upper Colorado	80	81	68	80	-	-	-	-	
Region 15 Lower Colorado	49	19	191	49	-	-	-	-	
Region 16 Great Basin	112	346	198	78	34	-	-	-	
Region 17 Pacific Northwest	993	84,827	222	684	95	31	27	156	
Region 18 California	205	19,166	307	129	28	2	-	46	
Region 19 Alaska	10	1	134	10	-	-	-	-	
Region 20 Hawaii	1	(D)	(D)	-	-	-	-	1	

See footnote(s) at end of table.

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Table 35. Crops Harvested in the Open from Irrigated Farms and Irrigated Pastureland: 2018 and 2013 (continued)

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

Geographic area	Tomatoes in the open								
	Farms	Irrigated acres harvested	Average yield per irrigated acre (cwt)	Farms by irrigated acres harvested					
				Less than 5.0 acres	5.0 to 24.9 acres	25.0 to 49.9 acres	50.0 to 99.9 acres	100.0 acres or more	
United States	8,879	288,114	766	7,913	490	71	76	329	
2013	10,496	358,985	798	9,459	445	69	65	458	
2018 DATA									
Alabama	104	1,174	571	54	25	25	-	-	
Alaska	12	2	159	12	-	-	-	-	
Arizona	16	2	50	16	-	-	-	-	
Arkansas	63	170	489	43	20	-	-	-	
California	1,007	240,734	827	629	36	28	37	277	
Colorado	186	104	181	186	-	-	-	-	
Connecticut	127	73	348	126	-	1	-	-	
Delaware	8	5	605	8	-	-	-	-	
Florida	181	21,795	566	173	-	-	-	8	
Georgia	98	141	198	94	-	4	-	-	
Hawaii	34	(D)	(D)	33	-	-	-	1	
Idaho	151	49	100	151	-	-	-	-	
Illinois	135	157	20	120	15	-	-	-	
Indiana	160	2,427	426	148	-	-	2	10	
Iowa	83	(D)	246	78	5	-	-	-	
Kansas	73	81	20	73	-	-	-	-	
Kentucky	264	346	273	244	20	-	-	-	
Louisiana	60	69	131	60	-	-	-	-	
Maine	105	23	216	105	-	-	-	-	
Maryland	170	503	60	157	9	-	4	-	
Massachusetts	261	226	108	261	-	-	-	-	
Michigan	509	5,508	736	456	20	-	21	12	
Minnesota	100	76	(D)	100	-	-	-	-	
Mississippi	135	209	558	122	13	-	-	-	
Missouri	267	204	261	259	8	-	-	-	
Montana	102	38	98	102	-	-	-	-	
Nebraska	73	37	372	73	-	-	-	-	
Nevada	21	4	300	21	-	-	-	-	
New Hampshire	16	14	124	16	-	-	-	-	
New Jersey	333	1,905	142	276	47	-	8	2	
New Mexico	323	163	155	323	-	-	-	-	
New York	337	500	292	302	33	-	2	-	
North Carolina	204	550	54	192	-	12	-	-	
North Dakota	38	9	88	38	-	-	-	-	
Ohio	325	1,029	469	278	42	1	1	3	
Oklahoma	227	296	170	202	25	-	-	-	
Oregon	372	271	200	348	24	-	-	-	
Pennsylvania	344	761	330	335	8	-	-	1	
Rhode Island	30	100	250	29	-	-	1	-	
South Carolina	176	4,808	101	136	26	-	-	14	
South Dakota	41	13	161	41	-	-	-	-	
Tennessee	262	277	314	220	42	-	-	-	
Texas	250	204	172	250	-	-	-	-	
Utah	106	186	40	79	27	-	-	-	
Vermont	25	16	185	25	-	-	-	-	
Virginia	235	1,755	100	212	22	-	-	1	
Washington	285	111	294	285	-	-	-	-	
West Virginia	92	32	533	92	-	-	-	-	
Wisconsin	310	273	336	287	23	-	-	-	
Wyoming	43	46	243	43	-	-	-	-	
Water Resources Regions									
Region 01 New England	543	439	187	541	-	1	1	-	
Region 02 Mid-Atlantic	1,125	5,001	154	998	111	-	12	4	
Region 03 South Atlantic-Gulf	856	28,215	482	748	57	29	-	22	
Region 04 Great Lakes	1,006	6,652	678	918	49	-	24	15	
Region 05 Ohio	811	2,722	475	739	62	1	-	9	
Region 06 Tennessee	274	732	150	220	42	12	-	-	
Region 07 Upper Mississippi	557	943	127	532	22	-	2	1	
Region 08 Lower Mississippi	132	325	405	102	30	-	-	-	
Region 09 Souris-Red-Rainy	35	7	106	35	-	-	-	-	
Region 10 Missouri	470	304	(D)	470	-	-	-	-	
Region 11 Arkansas-White-Red	365	398	191	335	30	-	-	-	
Region 12 Texas-Gulf	238	187	169	238	-	-	-	-	
Region 13 Rio Grande	223	109	185	223	-	-	-	-	
Region 14 Upper Colorado	154	(D)	150	154	-	-	-	-	
Region 15 Lower Colorado	53	605	913	51	-	-	-	2	
Region 16 Great Basin	125	190	45	98	27	-	-	-	
Region 17 Pacific Northwest	861	441	211	837	24	-	-	-	
Region 18 California	1,005	240,134	827	629	36	28	37	275	
Region 19 Alaska	12	2	159	12	-	-	-	-	
Region 20 Hawaii	34	(D)	(D)	33	-	-	-	1	

See footnote(s) at end of table.

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Table 35. Crops Harvested in the Open from Irrigated Farms and Irrigated Pastureland: 2018 and 2013 (continued)

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

Geographic area	Lettuce and romaine								
	Farms	Irrigated acres harvested	Average yield per irrigated acre (cwt)	Farms by irrigated acres harvested					
				Less than 5.0 acres	5.0 to 24.9 acres	25.0 to 49.9 acres	50.0 to 99.9 acres	100.0 acres or more	
United States2018	4,589	277,616	640	4,169	75	54	33	258	
.....2013	5,052	264,154	415	4,665	139	7	14	227	
2018 DATA									
Alabama	-	-	-	-	-	-	-	-	
Alaska	33	49	258	32	-	1	-	-	
Arizona	43	44,363	568	5	-	-	-	38	
Arkansas	20	26	281	16	4	-	-	-	
California	563	198,895	650	348	6	-	23	186	
Colorado	134	33	348	134	-	-	-	-	
Connecticut	88	28	415	88	-	-	-	-	
Delaware	-	-	-	-	-	-	-	-	
Florida	112	25,620	800	103	-	-	-	9	
Georgia	67	14	100	67	-	-	-	-	
Hawaii	85	328	200	70	15	-	-	-	
Idaho	87	18	300	87	-	-	-	-	
Illinois	79	99	500	79	-	-	-	-	
Indiana	76	94	800	60	16	-	-	-	
Iowa	18	2	205	18	-	-	-	-	
Kansas	19	2	116	19	-	-	-	-	
Kentucky	76	57	100	76	-	-	-	-	
Louisiana	36	5	217	36	-	-	-	-	
Maine	177	55	450	174	3	-	-	-	
Maryland	80	36	200	80	-	-	-	-	
Massachusetts	203	1,055	217	173	-	30	-	-	
Michigan	101	2,012	350	81	-	-	-	20	
Minnesota	52	21	200	52	-	-	-	-	
Mississippi	55	45	263	55	-	-	-	-	
Missouri	62	25	180	62	-	-	-	-	
Montana	103	33	285	103	-	-	-	-	
Nebraska	58	14	110	58	-	-	-	-	
Nevada	19	2	200	19	-	-	-	-	
New Hampshire	7	7	181	7	-	-	-	-	
New Jersey	145	2,052	390	82	30	23	10	-	
New Mexico	101	1,653	295	96	-	-	-	5	
New York	185	93	447	185	-	-	-	-	
North Carolina	127	32	369	127	-	-	-	-	
North Dakota	9	5	130	9	-	-	-	-	
Ohio	89	37	205	89	-	-	-	-	
Oklahoma	29	4	800	29	-	-	-	-	
Oregon	360	200	113	360	-	-	-	-	
Pennsylvania	73	48	100	73	-	-	-	-	
Rhode Island	29	41	350	29	-	-	-	-	
South Carolina	48	8	101	48	-	-	-	-	
South Dakota	12	2	153	12	-	-	-	-	
Tennessee	49	5	385	49	-	-	-	-	
Texas	113	90	150	113	-	-	-	-	
Utah	27	27	350	27	-	-	-	-	
Vermont	57	59	503	56	1	-	-	-	
Virginia	143	90	500	143	-	-	-	-	
Washington	314	155	201	314	-	-	-	-	
West Virginia	29	14	364	29	-	-	-	-	
Wisconsin	196	65	215	196	-	-	-	-	
Wyoming	1	(D)	(D)	1	-	-	-	-	
Water Resources Regions									
Region 01 New England	521	1,203	245	487	4	30	-	-	
Region 02 Mid-Atlantic	493	2,234	387	430	30	23	10	-	
Region 03 South Atlantic-Gulf	377	25,686	799	368	-	-	-	9	
Region 04 Great Lakes	294	2,117	350	274	-	-	-	20	
Region 05 Ohio	289	235	445	273	16	-	-	-	
Region 06 Tennessee	62	17	389	62	-	-	-	-	
Region 07 Upper Mississippi	316	183	396	316	-	-	-	-	
Region 08 Lower Mississippi	52	45	274	48	4	-	-	-	
Region 09 Souris-Red-Rainy	24	4	192	24	-	-	-	-	
Region 10 Missouri	226	65	225	226	-	-	-	-	
Region 11 Arkansas-White-Red	93	20	385	93	-	-	-	-	
Region 12 Texas-Gulf	113	90	150	113	-	-	-	-	
Region 13 Rio Grande	101	1,653	295	96	-	-	-	5	
Region 14 Upper Colorado	36	12	340	36	-	-	-	-	
Region 15 Lower Colorado	45	44,363	568	7	-	-	-	38	
Region 16 Great Basin	44	29	340	44	-	-	-	-	
Region 17 Pacific Northwest	822	388	163	822	-	-	-	-	
Region 18 California	563	198,895	650	348	6	-	23	186	
Region 19 Alaska	33	49	258	32	-	1	-	-	
Region 20 Hawaii	85	328	200	70	15	-	-	-	

See footnote(s) at end of table.

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Table 35. Crops Harvested in the Open from Irrigated Farms and Irrigated Pastureland: 2018 and 2013 (continued)

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

Geographic area	Potatoes, excluding sweet potatoes								
	Farms	Irrigated acres harvested	Average yield per irrigated acre (cwt)	Farms by irrigated acres harvested					
				Less than 15.0 acres	15.0 to 99.9 acres	100.0 to 249.9 acres	250.0 to 499.9 acres	500.0 acres or more	
United States 2018	5,361	866,288	476	4,168	246	360	242	345	
..... 2013	5,596	903,297	408	4,199	171	472	301	453	
2018 DATA									
Alabama	22	33	280	22	-	-	-	-	
Alaska	41	203	367	36	4	1	-	-	
Arizona	22	3,109	267	5	-	16	-	1	
Arkansas	12	5	162	12	-	-	-	-	
California	252	25,442	389	184	3	45	7	13	
Colorado	171	46,579	479	132	-	4	14	21	
Connecticut	13	4	246	13	-	-	-	-	
Delaware	1	(D)	(D)	-	-	1	-	-	
Florida	81	4,608	245	76	-	-	-	5	
Georgia	99	113	200	99	-	-	-	-	
Hawaii	33	17	402	33	-	-	-	-	
Idaho	576	296,665	451	144	94	126	86	126	
Illinois	82	(D)	(D)	80	-	-	-	2	
Indiana	69	(D)	(D)	68	-	-	-	1	
Iowa	40	21	198	40	-	-	-	-	
Kansas	50	2,381	400	43	-	3	-	4	
Kentucky	42	68	300	42	-	-	-	-	
Louisiana	13	1	130	13	-	-	-	-	
Maine	238	9,195	351	211	3	6	13	5	
Maryland	77	364	357	67	10	-	-	-	
Massachusetts	67	359	(D)	66	-	-	1	-	
Michigan	232	46,712	368	161	36	21	3	11	
Minnesota	89	18,783	465	53	19	-	5	12	
Mississippi	13	10	200	13	-	-	-	-	
Missouri	104	2,028	300	94	-	10	-	-	
Montana	152	6,923	378	114	-	36	-	2	
Nebraska	79	20,530	452	64	-	-	7	8	
Nevada	21	(D)	(D)	20	-	-	-	1	
New Hampshire	-	-	-	-	-	-	-	-	
New Jersey	86	1,272	291	82	-	1	3	-	
New Mexico	141	(D)	(D)	139	-	-	-	2	
New York	177	3,140	310	139	30	6	1	1	
North Carolina	132	54	440	132	-	-	-	-	
North Dakota	48	22,294	475	36	-	-	5	7	
Ohio	99	170	337	98	1	-	-	-	
Oklahoma	65	31	259	65	-	-	-	-	
Oregon	344	41,695	535	314	2	8	3	17	
Pennsylvania	143	1,078	304	132	6	5	-	-	
Rhode Island	17	812	240	12	-	5	-	-	
South Carolina	60	(D)	(D)	59	-	-	-	1	
South Dakota	19	5	140	19	-	-	-	-	
Tennessee	72	12	440	72	-	-	-	-	
Texas	134	22,010	264	103	19	-	4	8	
Utah	102	145	200	102	-	-	-	-	
Vermont	60	71	(D)	60	-	-	-	-	
Virginia	145	3,378	367	122	10	8	4	1	
Washington	480	166,613	645	327	-	24	73	56	
West Virginia	50	17	440	50	-	-	-	-	
Wisconsin	295	84,234	443	199	9	34	13	40	
Wyoming	1	(D)	(D)	1	-	-	-	-	
Water Resources Regions									
Region 01 New England	346	10,391	336	313	3	11	14	5	
Region 02 Mid-Atlantic	459	7,084	333	386	49	15	8	1	
Region 03 South Atlantic-Gulf	422	22,887	407	416	-	-	-	6	
Region 04 Great Lakes	487	58,728	371	369	52	40	13	13	
Region 05 Ohio	265	(D)	(D)	263	1	-	-	1	
Region 06 Tennessee	97	27	393	97	-	-	-	-	
Region 07 Upper Mississippi	410	97,644	443	313	19	21	8	49	
Region 08 Lower Mississippi	36	2,011	299	26	-	10	-	-	
Region 09 Souris-Red-Rainy	57	9,942	539	51	-	-	-	6	
Region 10 Missouri	373	56,182	474	335	-	8	12	18	
Region 11 Arkansas-White-Red	123	18,854	279	113	-	3	-	7	
Region 12 Texas-Gulf	131	5,556	272	103	19	-	4	5	
Region 13 Rio Grande	103	26,782	446	73	-	-	14	16	
Region 14 Upper Colorado	68	(D)	(D)	66	-	-	-	2	
Region 15 Lower Colorado	55	3,112	266	38	-	16	-	1	
Region 16 Great Basin	132	11,583	449	122	-	-	-	10	
Region 17 Pacific Northwest	1,471	501,719	522	831	96	190	162	192	
Region 18 California	252	25,442	389	184	3	45	7	13	
Region 19 Alaska	41	203	367	36	4	1	-	-	
Region 20 Hawaii	33	17	402	33	-	-	-	-	

See footnote(s) at end of table.

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Table 35. Crops Harvested in the Open from Irrigated Farms and Irrigated Pastureland: 2018 and 2013 (continued)

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

Geographic area	All berries		Land in orchards, vineyards, and nut trees						
	Farms	Irrigated acres harvested	Farms	Irrigated acres harvested	Farms by irrigated acres harvested				
					Less than 5.0 acres	5.0 to 14.9 acres	15.0 to 49.9 acres	50.0 to 99.9 acres	100.0 acres or more
United States2018	11,562	219,254	52,959	5,021,860	19,242	10,761	9,917	4,356	8,683
.....2013	12,763	227,651	52,018	3,662,131	24,135	10,112	8,384	3,868	5,519
2018 DATA									
Alabama	144	549	111	681	61	50	-	-	-
Alaska	50	14	30	12	30	-	-	-	-
Arizona	16	832	761	77,091	269	228	96	51	117
Arkansas	125	417	93	3,668	22	23	19	20	9
California	934	50,685	30,750	3,703,045	8,161	6,139	6,826	3,220	6,404
Colorado	158	208	908	3,849	642	219	47	-	-
Connecticut	128	176	125	330	122	-	3	-	-
Delaware	9	32	5	(D)	4	-	-	-	1
Florida	668	13,328	3,102	411,470	868	579	587	355	713
Georgia	532	16,859	867	116,664	186	264	277	23	117
Hawaii	52	42	746	8,780	625	100	14	-	7
Idaho	166	190	506	1,675	403	83	20	-	-
Illinois	93	1,023	17	5	17	-	-	-	-
Indiana	168	721	29	1,227	3	6	-	20	-
Iowa	94	464	65	140	65	-	-	-	-
Kansas	39	34	40	61	40	-	-	-	-
Kentucky	107	140	28	(D)	28	-	-	-	-
Louisiana	107	333	121	495	93	14	14	-	-
Maine	355	8,460	76	296	65	8	-	3	-
Maryland	93	145	36	241	20	7	9	-	-
Massachusetts	530	11,642	92	1,534	34	38	10	10	-
Michigan	582	12,096	367	24,360	122	81	61	22	81
Minnesota	63	436	96	751	35	42	19	-	-
Mississippi	102	619	57	3,634	37	6	-	-	14
Missouri	277	398	176	3,768	131	23	18	-	4
Montana	151	106	421	1,684	311	86	24	-	-
Nebraska	77	161	56	229	40	16	-	-	-
Nevada	3	(Z)	57	157	53	4	-	-	-
New Hampshire	190	535	19	269	3	8	7	-	1
New Jersey	243	15,473	81	2,861	45	22	3	1	10
New Mexico	90	44	2,900	61,630	2,118	543	66	67	106
New York	197	1,800	239	8,050	92	46	72	7	22
North Carolina	373	12,768	203	1,566	123	26	54	-	-
North Dakota	35	21	33	14	33	-	-	-	-
Ohio	200	350	106	1,295	86	1	9	-	10
Oklahoma	66	146	86	129	86	-	-	-	-
Oregon	1,360	20,229	2,228	90,320	1,124	423	328	124	229
Pennsylvania	341	783	281	4,164	97	109	70	1	4
Rhode Island	39	159	18	81	13	5	-	-	-
South Carolina	94	210	200	8,552	144	-	52	-	4
South Dakota	-	-	31	85	31	-	-	-	-
Tennessee	193	230	66	416	44	-	22	-	-
Texas	369	1,380	2,413	80,157	1,137	770	372	79	55
Utah	99	234	517	13,980	395	27	54	-	41
Vermont	136	568	44	356	40	-	2	1	1
Virginia	214	438	47	218	46	-	-	-	1
Washington	999	14,766	3,594	381,210	1,037	711	762	352	732
West Virginia	126	185	2	(D)	2	-	-	-	-
Wisconsin	375	28,825	67	291	13	54	-	-	-
Wyoming	-	-	46	48	46	-	-	-	-
Water Resources Regions									
Region 01 New England	1,301	21,380	383	2,662	290	59	20	13	1
Region 02 Mid-Atlantic	844	17,238	490	10,370	237	116	105	10	22
Region 03 South Atlantic-Gulf	1,911	44,325	4,478	540,314	1,389	900	970	378	841
Region 04 Great Lakes	1,019	17,026	569	29,327	209	145	95	22	98
Region 05 Ohio	587	876	156	2,248	89	29	26	2	10
Region 06 Tennessee	124	198	103	687	56	25	22	-	-
Region 07 Upper Mississippi	539	27,853	280	2,398	157	78	27	18	-
Region 08 Lower Mississippi	188	452	176	6,819	119	18	18	5	16
Region 09 Souris-Red-Rainy	70	79	35	15	35	-	-	-	-
Region 10 Missouri	333	328	409	1,028	352	47	10	-	-
Region 11 Arkansas-White-Red	305	966	645	4,424	391	209	26	15	4
Region 12 Texas-Gulf	334	1,010	2,044	64,074	966	607	341	60	50
Region 13 Rio Grande	51	256	2,846	65,622	2,014	554	86	86	106
Region 14 Upper Colorado	97	163	783	3,726	547	189	47	-	-
Region 15 Lower Colorado	53	843	883	94,269	362	250	96	51	124
Region 16 Great Basin	98	230	476	14,054	328	53	54	-	41
Region 17 Pacific Northwest	2,672	35,290	6,699	474,713	2,841	1,287	1,134	476	961
Region 18 California	934	50,685	30,728	3,696,321	8,185	6,095	6,826	3,220	6,402
Region 19 Alaska	50	14	30	12	30	-	-	-	-
Region 20 Hawaii	52	42	746	8,780	625	100	14	-	7

See footnote(s) at end of table.

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Table 35. Crops Harvested in the Open from Irrigated Farms and Irrigated Pastureland: 2018 and 2013 (continued)

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

Geographic area	Nursery and other horticultural crops (see text)		All other crops ¹ (see text)		Irrigated pastureland, all types	
	Farms	Irrigated acres harvested	Farms	Irrigated acres harvested	Farms	Irrigated acres
United States 2018 2013	15,623 (NA)	581,936 (NA)	7,006 26,309	1,783,325 2,320,822	51,644 42,733	4,004,854 3,034,409
2018 DATA						
Alabama	185	21,002	-	-	7	128
Alaska	85	199	2	(D)	-	-
Arizona	87	5,457	132	30,180	1,117	28,650
Arkansas	97	6,157	16	53	57	10,456
California	1,951	74,259	590	179,469	5,237	699,056
Colorado	417	12,869	456	36,649	5,243	407,293
Connecticut	146	3,294	93	817	3	60
Delaware	22	1,665	5	(D)	22	110
Florida	2,039	85,141	183	419,337	583	33,841
Georgia	356	21,221	37	9,808	164	7,751
Hawaii	483	1,582	102	201	213	3,895
Idaho	401	28,628	664	207,665	8,552	450,482
Illinois	217	10,815	69	23,587	17	85
Indiana	159	3,469	132	30,639	36	162
Iowa	122	2,692	21	1,734	-	-
Kansas	120	3,388	102	44,828	33	9,271
Kentucky	167	1,092	76	1,126	26	52
Louisiana	152	3,446	13	13	27	4,910
Maine	141	3,069	38	210	59	59
Maryland	149	9,875	36	1,242	8	(D)
Massachusetts	219	1,960	136	772	28	336
Michigan	453	22,221	113	3,756	50	5,550
Minnesota	197	4,480	17	7,900	19	228
Mississippi	82	5,273	16	(D)	26	525
Missouri	217	3,955	46	612	125	16,576
Montana	77	766	369	67,616	4,090	507,345
Nebraska	122	2,476	427	106,368	772	73,612
Nevada	17	671	58	21,962	776	137,136
New Hampshire	212	385	32	36	11	18
New Jersey	492	17,831	81	1,311	58	760
New Mexico	159	1,570	222	8,234	3,216	99,552
New York	556	11,663	222	2,623	23	23
North Carolina	462	8,611	253	10,072	94	5,796
North Dakota	6	(D)	81	28,698	-	-
Ohio	333	9,272	23	276	2	(D)
Oklahoma	171	14,794	65	12,605	229	69,960
Oregon	1,079	53,291	773	205,147	5,949	344,462
Pennsylvania	542	1,999	192	2,270	24	376
Rhode Island	34	1,426	11	14	10	(D)
South Carolina	260	18,039	66	1,730	140	4,669
South Dakota	40	893	24	5,564	108	8,681
Tennessee	207	8,145	-	-	-	-
Texas	532	46,750	223	59,826	2,193	223,515
Utah	141	2,518	114	3,271	6,324	255,176
Vermont	60	141	7	51	2	(D)
Virginia	325	3,806	92	1,803	-	-
Washington	738	27,845	444	196,991	3,545	139,408
West Virginia	62	152	-	-	-	-
Wisconsin	322	11,485	10	(D)	19	399
Wyoming	10	(D)	122	45,491	2,407	454,414
Water Resources Regions						
Region 01 New England	769	10,178	315	1,896	111	483
Region 02 Mid-Atlantic	1,658	44,340	387	6,548	135	1,277
Region 03 South Atlantic-Gulf	3,337	155,435	647	442,766	984	52,584
Region 04 Great Lakes	974	31,314	230	5,121	52	5,606
Region 05 Ohio	720	13,490	212	24,142	28	54
Region 06 Tennessee	261	7,454	-	-	23	115
Region 07 Upper Mississippi	830	27,924	150	36,537	99	1,194
Region 08 Lower Mississippi	170	6,675	30	(D)	58	5,357
Region 09 Souris-Red-Rainy	15	92	15	4,400	23	437
Region 10 Missouri	554	16,326	1,319	292,550	6,420	789,649
Region 11 Arkansas-White-Red	451	23,077	253	65,891	1,178	212,768
Region 12 Texas-Gulf	509	46,205	166	42,936	1,913	165,828
Region 13 Rio Grande	93	1,732	189	4,298	2,618	113,609
Region 14 Upper Colorado	294	3,230	140	5,560	6,703	570,461
Region 15 Lower Colorado	112	5,907	134	30,680	1,469	37,676
Region 16 Great Basin	116	3,230	152	27,294	5,004	295,090
Region 17 Pacific Northwest	2,260	109,730	1,975	612,779	19,000	959,158
Region 18 California	1,932	73,817	588	178,969	5,613	789,613
Region 19 Alaska	85	199	2	(D)	-	-
Region 20 Hawaii	483	1,582	102	201	213	3,895

¹ 2013 data include nursery and other horticultural crops grown in the open.