

Table 31. Drip, Trickle, or Low-Flow Micro Irrigation in Fields in the Open: 2018 and 2013

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

Geographic area	Farms	Acres irrigated ¹	Surface drip		Sub-surface drip		Low-flow micro sprinklers		Other drip, trickle, or low-flow micro systems	
			Farms	Acres irrigated	Farms	Acres irrigated	Farms	Acres irrigated	Farms	Acres irrigated
United States	2018 2013	5,860,921 4,889,912	41,058 41,135	2,900,438 2,583,201	8,490 6,412	1,082,033 766,901	17,676 15,050	1,661,438 1,269,483	3,311 3,947	217,012 270,327
2018 DATA										
Alabama	380	21,001	211	4,516	103	8,675	43	111	56	7,699
Alaska	104	253	91	228	-	-	10	11	3	14
Arizona	442	78,470	279	12,069	49	42,598	112	21,830	27	1,973
Arkansas	204	2,787	132	1,652	43	261	39	868	6	6
California	26,918	4,061,340	17,148	2,126,624	3,327	592,250	11,187	1,226,231	1,311	116,235
Colorado	782	3,861	545	1,719	74	1,404	188	559	76	179
Connecticut	252	1,079	185	552	7	125	23	120	86	282
Delaware	57	1,863	48	1,019	3	(D)	4	(D)	5	27
Florida	4,048	523,820	2,053	225,668	178	35,190	1,674	208,441	336	54,521
Georgia	1,656	162,416	1,021	57,432	176	31,769	484	68,840	106	4,375
Hawaii	987	17,909	896	11,967	81	4,875	100	972	47	95
Idaho	654	9,684	433	6,321	92	2,966	148	391	6	6
Illinois	402	7,131	355	5,962	30	969	38	135	11	65
Indiana	473	22,351	384	7,818	109	6,658	12	4,466	20	3,409
Iowa	306	2,837	143	1,231	105	1,418	49	104	25	84
Kansas	430	28,102	163	3,400	242	23,600	11	32	24	1,070
Kentucky	576	7,604	454	5,878	64	1,058	6	10	85	658
Louisiana	201	1,569	105	957	37	123	59	489	-	-
Maine	420	1,839	392	1,439	3	(D)	18	234	21	(D)
Maryland	318	4,351	231	1,450	21	1,467	69	1,319	39	115
Massachusetts	427	2,965	256	1,449	1	(D)	201	(D)	-	-
Michigan	1,491	39,821	1,225	23,847	234	15,822	35	133	19	19
Minnesota	270	3,360	175	2,939	39	(D)	34	34	38	(D)
Mississippi	242	5,581	190	2,849	20	2,160	39	542	6	30
Missouri	792	10,778	702	7,472	64	577	32	54	34	2,675
Montana	448	1,511	218	518	27	50	201	745	31	198
Nebraska	748	58,714	202	1,707	497	52,088	-	-	50	4,919
Nevada	56	4,418	38	(D)	2	(D)	14	28	3	(D)
New Hampshire	383	2,018	196	718	107	331	126	878	83	91
New Jersey	718	21,767	499	16,820	137	4,142	101	500	8	305
New Mexico	949	20,465	725	6,863	147	2,822	120	10,681	33	99
New York	1,079	14,595	823	11,044	201	2,070	170	1,338	26	143
North Carolina	817	15,047	672	13,125	48	865	66	975	58	82
North Dakota	18	154	14	(D)	4	120	2	(D)	-	-
Ohio	668	8,413	572	6,862	110	1,480	11	23	25	48
Oklahoma	387	11,492	162	1,927	93	5,994	132	3,571	-	-
Oregon	2,471	68,252	1,812	39,581	132	12,734	498	15,790	75	147
Pennsylvania	1,487	19,589	993	15,259	333	2,683	240	1,163	179	484
Rhode Island	130	385	98	296	12	(D)	19	(D)	1	(D)
South Carolina	652	31,169	413	14,077	119	8,914	149	8,000	53	178
South Dakota	88	1,673	60	164	5	60	23	1,449	-	-
Tennessee	395	2,468	351	1,819	22	(D)	1	(D)	21	105
Texas	3,188	271,329	1,909	30,703	1,057	200,350	270	31,580	59	8,696
Utah	368	9,464	203	1,654	-	-	171	4,410	4	3,400
Vermont	234	1,023	170	374	45	157	33	487	5	5
Virginia	572	4,996	409	4,564	144	299	-	-	60	133
Washington	2,734	265,147	2,122	210,292	124	10,960	631	40,439	76	3,456
West Virginia	168	345	118	251	3	12	20	40	27	42
Wisconsin	499	3,476	437	2,128	19	19	63	1,303	3	26
Wyoming	69	239	25	(D)	-	-	-	-	44	(D)
Water Resources Regions										
Region 01 New England	1,743	9,057	1,200	4,618	163	845	439	3,126	191	468
Region 02 Mid-Atlantic	3,235	57,171	2,285	43,194	555	8,837	470	4,039	328	1,101
Region 03 South Atlantic-Gulf	7,815	754,519	4,546	315,987	682	84,817	2,432	286,830	615	66,885
Region 04 Great Lakes	2,703	53,100	2,205	33,165	485	18,143	120	1,612	34	180
Region 05 Ohio	1,836	28,564	1,408	15,112	289	3,897	93	5,317	160	4,238
Region 06 Tennessee	388	3,974	362	(D)	22	1,018	23	(D)	-	-
Region 07 Upper Mississippi	1,398	22,278	1,074	13,742	190	7,884	148	300	78	352
Region 08 Lower Mississippi	339	13,589	219	8,351	64	2,219	52	459	8	2,560
Region 09 Souris-Red-Rainy	40	134	40	(D)	-	-	2	(D)	-	-
Region 10 Missouri	1,893	70,815	1,033	4,903	658	58,217	99	1,553	140	6,142
Region 11 Arkansas-White-Red	1,564	64,980	895	13,700	514	46,400	234	4,850	8	30
Region 12 Texas-Gulf	2,677	240,029	1,604	22,769	856	178,894	262	29,670	59	8,696
Region 13 Rio Grande	956	13,344	710	7,598	145	3,542	110	2,081	57	123
Region 14 Upper Colorado	487	2,764	285	2,072	35	89	170	448	52	155
Region 15 Lower Colorado	523	99,404	324	22,611	49	42,598	147	32,218	31	1,977
Region 16 Great Basin	378	14,172	211	4,797	22	820	149	4,595	7	3,960
Region 17 Pacific Northwest	6,193	344,043	4,537	256,451	353	26,688	1,432	57,099	186	3,805
Region 18 California	26,899	4,050,822	17,133	2,116,164	3,327	592,250	11,184	1,226,177	1,307	116,231
Region 19 Alaska	104	253	91	228	-	-	10	11	3	14
Region 20 Hawaii	987	17,909	896	11,967	81	4,875	100	972	47	95

¹ Multiple systems covering the same acreage are counted each time they cover the acres. This includes multiple systems of the same type.