

**Table 31. Method of Water Distribution in Fields in the Open: 2023 and 2018**

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

Geographic area	Farms <sup>1</sup>	Acres irrigated <sup>1</sup>	Gravity systems		Sprinkler systems		Drip, trickle, or low-flow micro sprinklers		Hydroponics (see text)	
			Farms	Acres irrigated <sup>2</sup>	Farms	Acres irrigated <sup>2</sup>	Farms	Acres irrigated <sup>2</sup>	Farms	Acres irrigated
United States .....2023	201,429	53,076,539	67,994	18,265,880	106,253	30,849,622	60,160	6,425,941	139	1,033
.....2018	220,566	55,886,470	85,888	20,187,048	109,184	31,656,895	62,158	5,860,921	(NA)	(NA)
<b>2023 DATA</b>										
Alabama .....	1,101	(D)	56	2,645	734	156,396	450	3,978	-	-
Alaska .....	219	(D)	22	71	97	1,163	151	238	-	-
Arizona .....	2,998	920,420	1,867	693,836	820	182,162	523	92,828	-	-
Arkansas .....	2,771	4,645,925	2,259	4,306,198	638	389,975	277	1,613	-	-
California .....	37,159	7,755,846	10,642	2,948,897	9,171	1,081,423	24,636	4,356,056	14	14
Colorado .....	12,764	2,367,382	9,814	1,121,454	4,144	1,289,171	876	17,333	-	-
Connecticut .....	444	3,645	26	76	258	1,919	236	1,993	-	-
Delaware .....	401	(D)	9	1,260	334	133,497	100	3,469	-	-
Florida .....	6,594	1,135,824	570	447,391	3,457	313,146	3,573	434,063	-	-
Georgia .....	4,079	1,221,632	164	1,008	2,493	1,145,152	1,978	119,309	-	-
Hawaii .....	1,584	(D)	197	3,093	780	8,023	1,119	26,130	15	135
Idaho .....	11,864	3,180,644	5,925	550,086	6,894	2,703,060	639	27,796	-	-
Illinois .....	1,950	679,401	104	4,832	1,623	705,730	438	11,154	-	-
Indiana .....	2,084	581,477	44	4,075	1,757	588,180	465	7,430	-	-
Iowa .....	1,039	234,886	63	123	770	237,840	288	2,426	-	-
Kansas .....	4,104	2,324,901	598	47,296	3,553	2,248,701	563	32,688	-	-
Kentucky .....	879	81,034	47	82	337	86,077	556	2,406	-	-
Louisiana .....	1,754	1,305,572	1,287	1,220,292	453	83,312	223	3,332	-	-
Maine .....	358	(D)	31	31	228	16,663	190	1,952	-	-
Maryland .....	767	(D)	30	54	514	132,043	344	12,579	-	-
Massachusetts .....	1,104	(D)	213	4,855	637	15,849	525	4,612	14	563
Michigan .....	3,912	746,242	194	392	2,659	738,979	1,643	69,941	-	-
Minnesota .....	2,169	557,770	84	11,160	1,888	607,774	352	2,464	-	-
Mississippi .....	1,560	1,713,175	1,085	1,516,326	548	232,995	232	2,842	-	-
Missouri .....	2,115	1,486,605	881	920,038	1,057	626,064	581	9,731	9	(D)
Montana .....	6,913	1,561,047	3,945	855,611	3,871	704,579	224	864	-	-
Nebraska .....	13,057	7,305,558	3,957	485,241	11,842	6,818,973	619	26,234	-	-
Nevada .....	1,598	767,294	1,156	563,060	517	216,656	155	20,369	-	-
New Hampshire .....	249	1,765	21	191	140	1,278	133	699	-	-
New Jersey .....	1,090	69,373	61	5,115	737	51,579	467	19,804	25	250
New Mexico .....	7,645	583,414	5,800	290,530	1,865	306,373	545	9,537	-	-
New York .....	1,759	47,118	264	2,809	856	22,222	1,214	26,728	-	-
North Carolina .....	2,481	150,265	80	206	1,803	144,639	905	14,922	2	(D)
North Dakota .....	577	246,301	76	19,676	489	227,912	60	182	-	-
Ohio .....	1,401	53,996	46	792	734	47,834	882	9,324	-	-
Oklahoma .....	1,641	538,934	122	20,645	1,338	531,455	318	25,018	37	37
Oregon .....	12,366	1,445,030	2,980	309,870	8,705	1,080,509	2,549	117,122	-	-
Pennsylvania .....	1,661	28,104	113	1,249	500	13,289	1,356	15,263	-	-
Rhode Island .....	169	(D)	7	318	114	3,291	97	498	-	-
South Carolina .....	1,420	(D)	138	428	902	171,261	681	20,525	-	-
South Dakota .....	1,298	379,485	198	12,410	1,058	366,660	151	420	-	-
Tennessee .....	1,072	173,528	82	2,279	668	186,570	431	7,090	-	-
Texas .....	10,572	3,720,978	2,568	582,926	6,486	3,324,072	3,239	563,970	23	23
Utah .....	10,401	985,863	5,411	405,148	6,121	602,218	368	3,088	-	-
Vermont .....	337	2,330	49	847	147	952	271	1,647	-	-
Virginia .....	1,131	(D)	34	42	654	49,996	609	5,570	-	-
Washington .....	9,824	1,704,878	739	72,791	7,191	1,402,977	2,938	283,913	-	-
West Virginia .....	229	1,775	39	184	85	797	171	1,048	-	-
Wisconsin .....	2,330	480,561	313	12,202	1,857	514,896	753	3,588	-	-
Wyoming .....	4,435	1,148,044	3,583	815,739	1,729	333,340	66	155	-	-
<b>Water Resource Regions</b>										
Region 01 New England .....	2,399	47,344	313	6,174	1,413	39,345	1,236	10,754	14	563
Region 02 Mid-Atlantic .....	5,604	438,415	418	10,476	2,982	386,935	3,319	73,954	25	250
Region 03 South Atlantic-Gulf .....	15,697	2,816,046	968	451,758	9,453	1,893,519	7,517	594,098	2	(D)
Region 04 Great Lakes .....	6,264	970,903	395	5,451	4,088	949,172	2,905	86,269	-	-
Region 05 Ohio .....	3,911	479,026	169	552	2,261	494,469	2,028	14,081	-	-
Region 06 Tennessee .....	1,063	(D)	106	131	577	81,312	539	7,748	-	-
Region 07 Upper Mississippi .....	7,073	(D)	556	27,153	5,806	1,950,662	1,701	20,001	-	-
Region 08 Lower Mississippi .....	5,978	(D)	4,785	7,330,622	1,776	1,205,720	395	6,257	-	-
Region 09 Souris-Red-Rainy .....	456	(D)	30	8,469	398	177,199	40	174	-	-
Region 10 Missouri .....	29,233	11,797,087	13,005	2,064,836	20,283	9,732,975	2,062	56,648	9	(D)
Region 11 Arkansas-White-Red .....	8,878	4,851,498	2,870	949,276	5,824	4,036,420	1,318	96,391	37	37
Region 12 Texas-Gulf .....	8,331	2,334,549	1,898	540,081	4,975	1,853,289	2,838	514,124	23	23
Region 13 Rio Grande .....	6,688	703,426	5,473	383,624	1,248	336,522	563	13,165	-	-
Region 14 Upper Colorado .....	10,819	1,293,341	7,889	897,710	4,067	420,686	495	3,911	-	-
Region 15 Lower Colorado .....	3,530	1,053,465	2,082	786,617	1,186	223,174	584	107,176	-	-
Region 16 Great Basin .....	10,493	1,608,762	5,719	908,247	5,661	728,045	421	23,319	-	-
Region 17 Pacific Northwest .....	35,615	6,390,033	10,272	982,403	23,829	5,191,268	6,298	429,505	-	-
Region 18 California .....	37,594	7,768,745	10,827	2,909,136	9,549	1,139,724	24,631	4,341,998	14	14
Region 19 Alaska .....	219	(D)	22	71	97	1,163	151	238	-	-
Region 20 Hawaii .....	1,584	(D)	197	3,093	780	8,023	1,119	26,130	15	135

<sup>1</sup> Farms can have multiple types of irrigation systems on the same acres. Farm and acre counts may not add to total.

<sup>2</sup> Different methods can be applied to the same acreage and acreage is counted each time a method is applied.