

**Table 32. Estimated Quantity of Water Applied in the Open Using Only One Method of Distribution: 2013 and 2008**

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

Geographic area	Water applied by all methods			Only sprinkler systems			Only gravity flow systems <sup>1</sup>			Only drip, trickle, low-flow, or micro sprinkler systems		
	Acres irrigated <sup>2</sup>	Acre-feet applied	Average acre-foot per acre	Farms	Acres irrigated	Average acre-foot per acre	Farms	Acres irrigated	Average acre-foot per acre	Farms	Acres irrigated	Average acre-foot per acre
United States ..... 2013	55,283,340	88,455,968	1.6	81,745	24,068,728	1.2	53,824	13,296,785	1.9	37,877	2,489,767	1.9
..... 2008 <sup>3</sup>	54,929,915	91,235,036	1.7	78,945	20,226,970	1.2	60,018	13,622,819	2.2	28,815	2,099,436	2.2
<b>2013 DATA</b>												
Alabama .....	100,605	44,604	0.4	445	92,100	0.4	27	1,384	0.3	316	4,378	0.5
Alaska .....	968	457	0.5	45	489	0.3	4	62	0.3	26	56	0.6
Arizona .....	851,407	3,755,876	4.4	854	134,339	3.5	2,368	570,305	4.1	247	15,122	2.9
Arkansas .....	4,949,965	6,454,191	1.3	595	338,399	0.9	2,360	3,069,585	1.4	173	7,077	0.3
California .....	7,543,928	23,488,939	3.1	6,657	485,149	2.5	9,100	2,285,786	3.2	18,587	1,395,290	2.5
Colorado .....	2,309,178	4,135,873	1.8	3,083	1,120,236	1.5	6,570	764,112	1.9	50	446	1.4
Connecticut .....	4,557	3,999	0.9	202	1,547	1.6	13	51	0.3	145	1,887	0.4
Delaware .....	114,738	58,423	0.5	260	110,195	0.5	-	-	-	63	1,121	0.4
Florida .....	1,356,561	1,573,095	1.2	2,713	250,043	0.8	177	470,642	1.4	3,032	506,911	0.9
Georgia .....	1,196,373	608,568	0.5	1,986	991,076	0.5	6	2,100	0.4	737	98,599	0.6
Hawaii .....	75,770	249,449	3.3	447	3,898	2.3	98	649	1.9	748	12,192	2.3
Idaho .....	3,511,751	6,424,081	1.8	5,922	2,488,172	1.6	5,665	414,708	1.9	83	3,251	2.0
Illinois .....	541,281	367,207	0.7	1,168	566,748	0.6	7	1,760	(D)	206	3,426	0.4
Indiana .....	454,346	234,935	0.5	1,129	461,914	0.5	19	786	0.6	344	2,423	0.5
Iowa .....	175,514	92,573	0.5	602	167,091	0.5	20	245	0.1	194	743	0.6
Kansas .....	2,851,085	3,432,397	1.2	3,635	2,264,248	1.2	267	27,316	1.3	181	2,493	1.0
Kentucky .....	50,663	20,335	0.4	310	45,188	0.4	24	335	0.4	450	7,274	0.5
Louisiana .....	1,096,228	1,454,716	1.3	469	90,526	0.8	1,028	740,159	1.4	93	2,126	0.3
Maine .....	20,290	6,959	0.3	278	19,742	0.3	-	-	-	188	640	0.6
Maryland .....	100,530	47,592	0.5	353	87,973	0.4	8	256	0.5	209	4,648	0.6
Massachusetts .....	26,800	36,195	1.4	631	15,633	1.8	6	987	(D)	283	1,829	0.9
Michigan .....	586,466	311,599	0.5	2,017	561,384	0.5	6	6	1.0	648	20,574	0.6
Minnesota .....	516,063	322,879	0.6	1,552	516,776	0.6	30	20,926	1.1	149	1,047	0.4
Mississippi .....	1,701,494	1,768,937	1.0	524	188,474	0.7	550	756,510	1.2	111	16,784	1.1
Missouri .....	1,235,005	1,193,127	1.0	823	377,156	0.7	539	490,511	1.0	549	12,462	1.2
Montana .....	1,872,286	2,502,345	1.3	1,722	410,310	1.1	3,902	796,899	1.3	113	455	0.5
Nebraska .....	8,297,457	8,069,039	1.0	7,685	4,155,500	0.9	2,187	334,216	1.2	502	12,761	0.9
Nevada .....	689,953	1,913,755	2.8	487	133,911	3.3	1,252	342,206	2.2	55	216	3.7
New Hampshire .....	3,773	1,282	0.3	108	785	0.3	3	9	2.0	120	304	0.9
New Jersey .....	80,071	48,086	0.6	469	43,559	0.4	4	90	1.0	317	8,503	0.5
New Mexico .....	694,571	1,311,363	1.9	1,027	329,558	1.5	6,072	217,073	1.7	372	11,347	1.6
New York .....	47,580	21,300	0.4	558	25,680	0.3	19	695	0.3	450	6,618	0.4
North Carolina .....	135,707	53,351	0.4	1,177	122,330	0.3	48	968	0.9	639	10,383	0.7
North Dakota .....	213,686	148,332	0.7	353	174,615	0.7	76	12,140	0.9	20	34	0.6
Ohio .....	40,854	25,160	0.6	346	23,114	0.6	27	101	0.5	475	3,822	0.4
Oklahoma .....	426,296	522,118	1.2	1,087	399,622	1.2	25	2,168	1.2	307	5,932	0.8
Oregon .....	1,553,034	2,970,591	1.9	6,098	787,128	1.5	2,095	321,552	1.8	861	50,648	1.9
Pennsylvania .....	22,523	9,431	0.4	409	7,991	0.3	21	265	0.1	1,298	9,407	0.4
Rhode Island .....	2,996	2,198	0.7	81	2,193	0.7	-	-	-	116	425	0.9
South Carolina .....	133,816	77,234	0.6	555	96,409	0.5	11	790	0.1	215	21,235	0.7
South Dakota .....	369,802	291,815	0.8	807	290,262	0.7	219	30,997	1.3	17	33	0.5
Tennessee .....	145,965	57,136	0.4	461	119,105	0.3	25	302	0.8	254	5,890	0.5
Texas .....	4,489,837	5,799,584	1.3	6,944	3,340,905	1.2	1,943	419,745	1.6	1,849	80,110	1.0
Utah .....	1,124,729	2,378,450	2.1	4,454	424,468	2.0	3,523	326,143	1.9	189	723	1.9
Vermont .....	2,127	911	0.4	145	1,076	0.3	17	55	0.4	104	434	0.5
Virginia .....	49,141	25,395	0.5	384	38,788	0.4	-	-	-	491	6,524	0.6
Washington .....	1,623,123	3,662,524	2.3	6,991	1,080,189	2.0	755	83,613	2.2	1,004	129,018	1.9
West Virginia .....	1,319	686	0.5	81	497	0.4	7	106	0.1	85	585	0.5
Wisconsin .....	472,856	387,148	0.8	1,460	485,400	0.8	19	414	1.2	203	1,552	0.7
Wyoming .....	1,418,272	2,089,728	1.5	1,156	196,837	1.5	2,682	787,057	1.4	9	9	1.6
<b>Water Resources Regions</b>												
Region 01 New England .....	58,842	50,899	0.9	1,352	40,080	1.0	22	1,047	(D)	891	5,142	0.7
Region 02 Mid-Atlantic .....	388,390	196,197	0.5	2,075	297,382	0.4	50	565	0.5	2,323	32,805	0.5
Region 03 South Atlantic-Gulf .....	2,935,603	2,369,716	0.8	7,061	1,552,307	0.5	269	476,600	1.4	4,964	641,510	0.9
Region 04 Great Lakes .....	817,946	448,422	0.5	3,084	793,252	0.5	30	668	0.4	1,332	27,143	0.5
Region 05 Ohio .....	354,602	183,456	0.5	1,465	345,657	0.5	79	1,326	0.3	1,339	13,462	0.5
Region 06 Tennessee .....	57,459	26,091	0.5	396	53,557	0.4	18	135	(D)	262	6,314	0.6
Region 07 Upper Mississippi .....	1,533,177	1,061,086	0.7	4,261	1,547,899	0.6	75	21,015	0.7	723	5,756	0.4
Region 08 Lower Mississippi .....	8,013,416	9,628,711	1.2	14,333	861,516	0.8	3,901	4,486,281	1.3	284	28,808	1.0
Region 09 Souris-Red-Rainy .....	175,021	118,621	0.7	352	165,568	0.6	27	16,174	1.2	18	37	0.5
Region 10 Missouri .....	13,598,476	14,890,524	1.1	13,940	6,500,773	0.9	9,152	1,855,203	1.4	1,024	15,387	1.0
Region 11 Arkansas-White-Red .....	5,227,723	6,952,945	1.3	5,866	3,756,759	1.3	2,134	726,296	1.3	746	15,112	0.8
Region 12 Texas-Gulf .....	3,027,926	3,715,944	1.2	5,193	2,014,771	1.1	1,558	379,162	1.6	1,667	79,754	1.0
Region 13 Rio Grande .....	802,574	1,587,805	2.0	1,372	372,664	1.7	6,039	234,530	1.8	372	11,347	1.6
Region 14 Upper Colorado .....	1,321,937	2,638,943	2.0	2,700	234,770	1.6	5,366	722,293	1.8	30	240	0.9
Region 15 Lower Colorado .....	915,691	3,954,057	4.3	1,144	151,436	3.3	2,680	605,541	4.1	247	15,122	2.9
Region 16 Great Basin .....	1,557,939	3,628,952	2.3	3,526	525,705	2.2	3,852	568,231	2.1	244	939	2.3
Region 17 Pacific Northwest .....	6,723,954	13,002,330	1.9	19,068	4,301,931	1.7	9,207	880,903	1.8	2,047	182,751	1.9
Region 18 California .....	7,695,926	23,751,363	3.1	6,965	548,314	2.4	9,263	2,320,104	3.2	18,590	1,395,890	2.5
Region 19 Alaska .....	968	457	0.5	45	489	0.3	4	62	0.3	26	56	0.6
Region 20 Hawaii .....	75,770	249,449	3.3	447	3,898	2.3	98	649	1.9	748	12,192	2.3

<sup>1</sup> The subirrigation category was dropped in 2013 and is reported as Other Gravity Systems.

<sup>2</sup> Acres in the open was calculated as total acres minus square feet under protection converted to acres.

<sup>3</sup> 2008 data do not include non-horticultural field crops and pasture acreage on horticulture operations.