

**Table 8. Estimated Quantity of Water Applied Using Only One Method of Distribution: 2008 and 2003**

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

Geographic area	Water applied by all methods			Only sprinkler systems			Only gravity flow systems		
	Acres irrigated	Acre-feet applied	Average acre-feet per acre	Farms	Acres irrigated	Average acre-feet per acre	Farms	Acres irrigated	Average acre-feet per acre
United States .....	54,929,915	91,235,036	1.7	78,945	20,226,970	1.2	59,271	13,456,627	2.2
2003 ..	52,492,687	86,757,665	1.7	72,670	18,288,542	1.3	73,446	15,743,675	2.0
<b>2008 DATA</b>									
Alabama .....	75,023	42,512	0.6	335	65,617	0.6	86	2,334	0.9
Alaska .....	1,589	327	0.2	15	1,367	0.2	1	(D)	(D)
Arizona .....	861,496	4,622,309	5.4	556	62,810	3.4	1,946	578,548	5.6
Arkansas .....	4,493,435	8,631,781	1.9	137	101,229	1.9	2,860	2,736,611	2.0
California .....	7,329,245	22,599,659	3.1	11,476	582,633	2.5	10,472	2,472,035	3.3
Colorado .....	2,865,840	4,541,276	1.6	2,465	974,293	1.6	8,212	1,177,311	1.5
Connecticut .....	2,337	1,536	0.7	58	1,205	0.4	-	-	-
Delaware .....	104,620	74,379	0.7	261	98,017	0.7	-	-	-
Florida .....	1,222,797	1,701,120	1.4	1,287	156,861	1.0	571	403,311	1.4
Georgia .....	1,007,763	876,884	0.9	2,189	785,301	0.8	109	3,163	0.5
Hawaii .....	99,577	453,547	4.6	192	1,196	1.5	194	1,107	1.0
Idaho .....	3,319,827	6,228,403	1.9	5,259	1,825,812	1.8	5,529	371,403	2.1
Illinois .....	457,078	231,390	0.5	963	456,785	0.5	32	3,602	0.6
Indiana .....	404,399	198,880	0.5	975	386,651	0.5	-	-	-
Iowa .....	162,838	78,939	0.5	441	147,219	0.5	20	1,355	1.7
Kansas .....	2,570,003	3,146,607	1.2	2,886	1,903,395	1.2	580	58,294	1.1
Kentucky .....	32,380	15,698	0.5	526	29,102	0.5	94	2,155	0.4
Louisiana .....	932,712	972,164	1.0	231	44,854	0.4	1,236	663,556	1.1
Maine .....	18,151	6,946	0.4	135	26,823	0.3	-	-	-
Maryland .....	85,552	55,259	0.6	393	77,024	0.6	22	132	0.6
Massachusetts .....	17,421	18,894	1.1	509	14,183	1.1	7	98	0.1
Michigan .....	531,927	298,440	0.6	1,327	456,206	0.6	49	1,090	0.3
Minnesota .....	504,330	333,669	0.7	1,414	483,754	0.6	37	17,077	1.6
Mississippi .....	1,451,652	1,402,099	1.0	112	54,344	0.7	540	581,811	1.1
Missouri .....	1,232,354	996,875	0.8	896	269,241	0.6	495	428,700	0.9
Montana .....	1,947,159	2,660,677	1.4	2,149	420,631	1.2	4,296	708,973	1.4
Nebraska .....	8,365,545	6,699,545	0.8	8,305	3,426,198	0.8	794	286,736	1.4
Nevada .....	685,261	1,436,932	2.1	376	151,883	2.5	1,103	294,530	1.8
New Hampshire .....	720	193	0.3	29	328	0.3	8	24	0.2
New Jersey .....	59,412	45,305	0.8	315	24,088	0.7	21	1,348	0.9
New Mexico .....	835,639	1,896,349	2.3	1,569	297,791	2.0	5,632	293,717	2.5
New York .....	20,158	14,800	0.7	146	8,193	0.8	4	32	(D)
North Carolina .....	148,999	83,847	0.6	1,343	133,562	0.5	-	-	-
North Dakota .....	248,070	224,462	0.9	453	196,322	0.7	89	30,196	1.4
Ohio .....	18,548	9,398	0.5	139	12,167	0.5	23	326	0.6
Oklahoma .....	461,235	524,638	1.1	958	351,142	1.1	132	33,955	1.3
Oregon .....	1,758,602	3,276,679	1.9	6,778	802,905	1.6	1,928	370,020	1.9
Pennsylvania .....	17,359	13,000	0.7	261	8,314	0.8	51	209	0.3
Rhode Island .....	681	674	1.0	26	349	1.5	4	4	4.4
South Carolina .....	104,091	86,236	0.8	323	83,536	0.7	4	380	0.4
South Dakota .....	360,071	271,274	0.8	710	259,867	0.7	327	45,295	1.0
Tennessee .....	72,862	42,271	0.6	268	55,249	0.6	46	2,130	0.8
Texas .....	5,356,876	6,819,783	1.3	5,729	3,081,530	1.2	3,113	619,929	1.9
Utah .....	1,068,929	2,430,148	2.3	4,306	293,059	2.2	4,311	354,201	2.0
Vermont .....	488	235	0.5	22	221	0.5	5	15	0.1
Virginia .....	44,818	24,796	0.6	320	38,188	0.5	16	288	0.5
Washington .....	1,675,898	3,781,371	2.3	7,426	1,060,337	2.1	1,228	98,429	2.5
West Virginia .....	906	975	1.1	43	465	0.2	7	(D)	5.9
Wisconsin .....	396,123	322,377	0.8	975	390,508	0.8	34	728	3.2
Wyoming .....	1,497,119	3,039,481	2.0	938	124,215	1.5	3,003	811,317	2.1
<b>Water Resources Regions</b>									
Region 01 New England .....	39,468	28,287	0.7	764	42,998	0.5	19	126	0.2
Region 02 Mid-Atlantic .....	309,972	211,328	0.7	1,480	241,301	0.6	122	2,114	1.0
Region 03 South Atlantic-Gulf .....	2,554,462	2,789,496	1.1	5,547	1,218,523	0.8	771	410,264	1.4
Region 04 Great Lakes .....	721,586	414,509	0.6	1,908	629,873	0.6	89	1,474	0.4
Region 05 Ohio .....	304,963	146,211	0.5	1,273	284,492	0.5	113	1,842	0.4
Region 06 Tennessee .....	41,141	25,616	0.6	230	33,880	0.6	40	(D)	(D)
Region 07 Upper Mississippi .....	1,339,287	830,916	0.6	3,349	1,304,594	0.6	120	19,555	0.7
Region 08 Lower Mississippi .....	7,346,743	10,786,749	1.5	845	363,480	1.0	4,516	3,989,375	1.6
Region 09 Souris-Red-Rainy .....	158,617	123,225	0.8	388	151,074	0.6	10	13,463	1.9
Region 10 Missouri .....	13,825,255	14,386,086	1.0	14,018	5,446,506	0.9	8,987	1,819,039	1.6
Region 11 Arkansas-White-Red .....	5,412,670	7,469,640	1.4	4,657	3,427,166	1.3	3,430	805,685	1.5
Region 12 Texas-Gulf .....	3,499,153	4,182,307	1.2	4,558	1,759,264	1.0	2,390	487,563	1.9
Region 13 Rio Grande .....	1,079,145	2,492,101	2.3	1,349	270,033	2.3	5,471	489,062	2.2
Region 14 Upper Colorado .....	1,359,888	2,460,845	1.8	2,915	213,232	2.0	6,070	808,674	1.6
Region 15 Lower Colorado .....	936,248	4,905,155	5.2	559	71,335	3.3	2,336	630,079	5.5
Region 16 Great Basin .....	1,599,757	3,560,900	2.2	3,502	419,837	2.3	4,346	558,344	2.1
Region 17 Pacific Northwest .....	6,855,656	13,332,398	1.9	19,807	3,707,369	1.9	9,336	961,667	2.0
Region 18 California .....	7,444,738	22,635,393	3.0	11,589	639,450	2.5	10,910	2,456,931	3.2
Region 19 Alaska .....	1,589	327	0.2	15	1,367	0.2	1	(D)	(D)
Region 20 Hawaii .....	99,577	453,547	4.6	192	1,196	1.5	194	1,107	1.0

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**Table 8. Estimated Quantity of Water Applied Using Only One Method of Distribution: 2008 and 2003 - Con.**

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

Geographic area	Only drip, trickle, or low-flow micro sprinkler systems			Only subirrigation		
	Farms	Acres irrigated	Average acre-feet per acre	Farms	Acres irrigated	Average acre-feet per acre
United States .....	28,815	2,099,436	2.2	507	95,103	0.7
2003 ..	29,728	1,708,752	1.8	47	67,435	1.2
<b>2008 DATA</b>						
Alabama .....	218	2,209	0.7	4	4	0.6
Alaska .....	6	12	0.1	-	-	-
Arizona .....	311	26,727	3.8	-	-	-
Arkansas .....	180	2,100	2.0	-	-	-
California .....	13,954	1,308,221	2.6	80	58,742	0.7
Colorado .....	13	14,000	1.2	-	-	-
Connecticut .....	71	427	0.5	-	-	-
Delaware .....	22	175	0.9	-	-	-
Florida .....	2,974	431,097	1.5	14	34,010	0.8
Georgia .....	454	41,398	1.1	52	520	0.8
Hawaii .....	548	9,577	2.3	-	-	-
Idaho .....	18	11,250	1.6	273	819	0.2
Illinois .....	68	811	0.1	-	-	-
Indiana .....	55	719	0.4	-	-	-
Iowa .....	28	149	0.1	-	-	-
Kansas .....	117	3,072	0.6	-	-	-
Kentucky .....	179	1,075	0.6	-	-	-
Louisiana .....	54	54	0.5	-	-	-
Maine .....	56	273	0.1	-	-	-
Maryland .....	92	1,245	0.5	-	-	-
Massachusetts .....	58	387	0.6	-	-	-
Michigan .....	555	12,809	0.5	-	-	-
Minnesota .....	74	473	0.4	-	-	-
Mississippi .....	208	3,568	0.7	-	-	-
Missouri .....	76	2,318	0.1	-	-	-
Montana .....	290	1,740	1.1	-	-	-
Nebraska .....	-	-	-	-	-	-
Nevada .....	49	49	3.1	-	-	-
New Hampshire .....	37	116	0.4	-	-	-
New Jersey .....	128	6,104	1.0	-	-	-
New Mexico .....	438	10,863	2.8	-	-	-
New York .....	255	5,611	0.5	-	-	-
North Carolina .....	343	4,503	0.8	-	-	-
North Dakota .....	7	105	1.0	-	-	-
Ohio .....	150	1,829	0.6	-	-	-
Oklahoma .....	162	8,550	1.1	-	-	-
Oregon .....	834	57,724	1.9	-	-	-
Pennsylvania .....	620	5,155	0.8	-	-	-
Rhode Island .....	18	151	0.6	-	-	-
South Carolina .....	139	5,015	1.2	-	-	-
South Dakota .....	5	5	1.5	-	-	-
Tennessee .....	192	2,663	0.4	-	-	-
Texas .....	1,730	37,777	1.5	-	-	-
Utah .....	140	1,138	1.8	84	1,008	2.3
Vermont .....	33	213	0.4	-	-	-
Virginia .....	243	2,640	0.4	-	-	-
Washington .....	2,481	69,595	1.9	-	-	-
West Virginia .....	26	156	0.8	-	-	-
Wisconsin .....	77	398	0.7	-	-	-
Wyoming .....	29	3,190	2.2	-	-	-
<b>Water Resources Regions</b>						
Region 01 New England .....	250	1,394	0.4	-	-	-
Region 02 Mid-Atlantic .....	1,049	15,721	0.8	-	-	-
Region 03 South Atlantic-Gulf .....	4,289	486,802	1.4	70	34,534	0.8
Region 04 Great Lakes .....	764	18,007	0.5	-	-	-
Region 05 Ohio .....	497	3,551	0.6	-	-	-
Region 06 Tennessee .....	210	3,276	0.6	-	-	-
Region 07 Upper Mississippi .....	212	1,451	0.4	-	-	-
Region 08 Lower Mississippi .....	202	2,947	1.5	-	-	-
Region 09 Souris-Red-Rainy .....	-	-	-	-	-	-
Region 10 Missouri .....	107	14,598	1.2	-	-	-
Region 11 Arkansas-White-Red .....	735	15,138	0.9	-	-	-
Region 12 Texas-Gulf .....	1,712	27,052	1.2	-	-	-
Region 13 Rio Grande .....	128	20,276	2.6	-	-	-
Region 14 Upper Colorado .....	2	(D)	(D)	-	-	-
Region 15 Lower Colorado .....	311	26,727	3.8	-	-	-
Region 16 Great Basin .....	187	(D)	(D)	84	1,008	2.3
Region 17 Pacific Northwest .....	3,652	143,499	1.9	273	819	0.2
Region 18 California .....	13,954	1,308,221	2.6	80	58,742	0.7
Region 19 Alaska .....	6	12	0.1	-	-	-
Region 20 Hawaii .....	548	9,577	2.3	-	-	-