

**Table 12. Irrigation by Estimated Quantity of Water Applied: 2008 and 2003**

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

Geographic area	Total			Less than 100 acre-feet			100 to 199 acre-feet			200 to 499 acre-feet		
	Farms	Acres irrigated	Acre-feet of water applied <sup>1</sup>	Farms	Acres irrigated	Acre-feet of water applied	Farms	Acres irrigated	Acre-feet of water applied	Farms	Acres irrigated	Acre-feet of water applied
United States .....	206,834	54,929,915	91,235,036	126,801	4,154,828	2,946,262	20,025	3,102,443	2,829,459	24,412	7,583,078	7,939,163
2008 ..	210,106	52,492,687	86,757,665	123,868	4,222,603	3,213,354	24,946	3,719,495	3,662,554	24,910	(D)	(D)
2003 ..												
<b>2008 DATA</b>												
Alabama .....	665	75,023	42,512	561	19,448	7,794	42	14,274	5,666	42	19,655	12,818
Alaska .....	23	1,589	327	22	(D)	(D)	1	(D)	(D)	-	-	-
Arizona .....	2,997	861,496	4,622,309	1,807	21,381	49,343	331	12,316	42,412	187	22,013	58,849
Arkansas .....	4,119	4,493,435	8,631,781	724	35,158	33,105	359	45,172	52,882	219	84,657	85,469
California .....	45,136	7,329,245	22,599,659	30,978	395,457	641,461	3,351	204,833	457,475	4,408	630,077	1,455,891
Colorado .....	12,778	2,865,840	4,541,276	7,597	292,744	185,913	1,320	157,963	181,528	1,801	471,816	597,032
Connecticut .....	147	2,337	1,536	146	(D)	(D)	-	-	(D)	-	-	-
Delaware .....	309	104,620	74,379	167	19,553	6,844	41	(D)	(D)	56	26,116	17,277
Florida .....	5,250	1,222,797	1,701,120	4,275	153,893	86,096	176	35,732	22,257	341	78,628	112,675
Georgia .....	3,584	1,007,763	776,884	2,125	135,363	55,671	439	86,086	59,477	584	241,210	185,015
Hawaii .....	1,077	99,577	453,547	1,042	6,199	7,943	12	(D)	(D)	10	1,737	3,421
Idaho .....	13,834	3,319,827	6,228,403	9,398	301,087	252,692	656	86,127	107,677	1,377	367,231	467,379
Illinois .....	1,091	457,078	231,390	623	98,862	21,916	170	66,284	24,109	165	104,218	51,165
Indiana .....	1,089	404,399	198,880	604	80,688	17,494	197	69,966	27,713	194	116,090	61,106
Iowa .....	527	162,838	78,939	355	54,893	15,032	87	33,629	12,051	65	38,653	20,220
Kansas .....	4,508	2,570,003	3,146,607	1,092	76,884	52,794	970	170,670	148,127	770	267,084	241,179
Kentucky .....	822	32,380	15,698	792	17,387	7,227	16	(D)	(D)	9	5,075	2,723
Louisiana .....	1,692	932,712	972,164	581	67,811	13,128	226	55,679	31,580	327	157,754	110,972
Maine .....	196	18,151	6,946	192	(D)	(D)	2	(D)	(D)	1	(D)	(D)
Maryland .....	597	85,552	55,259	454	19,078	8,391	49	14,050	7,368	71	29,984	21,313
Massachusetts .....	677	17,421	18,894	632	10,375	5,814	28	2,532	(D)	13	(D)	(D)
Michigan .....	2,121	531,927	298,440	1,621	88,928	31,117	168	52,399	23,738	185	110,609	57,608
Minnesota .....	1,546	504,330	333,669	847	88,474	32,580	333	79,038	47,187	227	112,160	71,566
Mississippi .....	1,277	1,451,652	1,402,099	316	34,348	8,809	103	38,294	15,803	246	129,803	82,307
Missouri .....	1,877	1,232,354	996,875	828	95,898	20,962	218	60,265	30,479	311	173,484	101,717
Montana .....	8,507	1,947,159	2,660,677	4,723	247,543	151,475	1,201	177,136	165,754	1,221	348,425	408,468
Nebraska .....	14,812	8,365,545	6,699,545	3,826	465,963	185,377	2,976	782,896	434,100	3,978	1,989,220	1,238,167
Nevada .....	1,734	685,261	1,436,932	701	58,720	20,483	249	16,632	36,629	287	50,989	92,290
New Hampshire .....	86	720	193	86	720	193	-	-	-	-	-	-
New Jersey .....	608	59,412	45,305	490	17,882	8,312	63	15,126	9,623	41	14,480	12,990
New Mexico .....	8,878	835,639	1,896,349	7,276	160,238	155,572	433	31,503	55,072	471	90,755	160,234
New York .....	596	20,158	14,800	562	12,062	6,925	20	(D)	(D)	12	4,534	3,965
North Carolina .....	1,975	148,999	83,847	1,817	78,016	24,311	84	21,800	10,865	29	11,873	9,019
North Dakota .....	601	248,070	224,462	231	21,994	11,273	106	25,248	14,962	147	60,764	47,756
Ohio .....	379	18,548	9,398	360	10,463	3,609	14	3,395	2,048	2	(D)	(D)
Oklahoma .....	1,454	461,235	524,638	752	41,572	22,347	240	50,871	33,012	209	66,888	67,528
Oregon .....	12,156	1,758,602	3,276,679	9,032	185,056	177,289	879	115,851	130,589	850	176,998	294,107
Pennsylvania .....	1,090	17,359	13,000	1,078	14,535	6,443	7	(D)	1,057	-	-	-
Rhode Island .....	61	681	674	60	(D)	(D)	-	-	-	1	(D)	(D)
South Carolina .....	712	104,091	86,236	589	21,436	6,443	42	10,379	6,028	34	15,369	10,320
South Dakota .....	1,165	360,071	271,274	585	68,066	29,216	208	65,665	29,177	255	102,067	77,581
Tennessee .....	582	72,862	42,271	507	12,464	4,555	25	(D)	(D)	25	14,270	7,743
Texas .....	12,673	5,356,876	6,819,783	6,411	195,518	98,406	1,087	179,624	142,317	1,801	822,864	640,782
Utah .....	10,876	1,068,929	2,430,148	7,557	154,321	198,763	761	71,714	105,997	1,249	183,576	354,496
Vermont .....	66	488	235	66	488	235	-	-	-	-	-	-
Virginia .....	657	44,818	24,796	604	18,415	7,638	24	5,527	3,092	21	11,684	6,440
Washington .....	12,712	1,675,898	3,781,371	8,816	134,524	155,607	1,352	89,138	195,798	1,146	191,007	337,798
West Virginia .....	90	906	975	88	(D)	(D)	-	-	-	2	(D)	(D)
Wisconsin .....	1,261	396,123	322,377	711	47,756	17,786	220	48,027	32,854	195	65,013	63,208
Wyoming .....	5,164	1,497,119	3,039,481	2,094	61,940	87,241	739	78,844	102,980	827	169,154	280,842
<b>Water Resources Regions</b>												
Region 01 New England .....	1,188	39,468	28,287	1,137	20,389	8,188	30	(D)	(D)	15	3,190	6,032
Region 02 Mid-Atlantic .....	3,200	309,972	211,328	2,716	88,139	37,900	198	47,021	28,935	195	83,812	60,634
Region 03 South Atlantic-Gulf .....	12,428	2,554,462	2,789,496	9,624	414,859	186,981	778	167,017	103,833	1,025	362,767	328,731
Region 04 Great Lakes .....	3,152	721,586	414,509	2,409	129,023	43,159	279	79,951	39,102	258	149,013	80,580
Region 05 Ohio .....	2,056	304,963	146,211	1,711	78,466	22,427	140	50,197	(D)	144	92,613	45,412
Region 06 Tennessee .....	527	41,141	25,616	473	(D)	(D)	16	(D)	(D)	26	12,749	7,779
Region 07 Upper Mississippi .....	3,863	1,339,287	830,916	2,176	255,313	71,923	707	195,930	102,718	601	282,785	189,191
Region 08 Lower Mississippi .....	7,341	7,346,743	10,786,749	1,571	164,616	52,407	711	157,464	103,293	982	490,503	340,287
Region 09 Souris-Red-Rainy .....	400	158,617	123,225	184	21,671	8,947	95	(D)	13,024	71	36,324	23,698
Region 10 Missouri .....	32,727	13,825,255	14,386,086	11,751	980,200	496,392	5,601	1,230,927	813,011	7,516	2,987,133	2,405,463
Region 11 Arkansas-White-Red .....	10,336	5,412,670	7,469,640	4,239	206,062	116,396	1,243	225,566	173,334	1,178	387,597	385,438
Region 12 Texas-Gulf .....	10,224	3,499,153	4,182,307	5,683	167,231	78,666	919	141,674	121,398	1,461	730,966	514,055
Region 13 Rio Grande .....	8,031	1,079,145	2,492,101	5,989	128,051	124,924	486	46,436	64,126	706	139,076	239,101
Region 14 Upper Colorado .....	10,771	1,359,888	2,460,845	8,025	208,181	205,911	783	83,610	109,063	877	213,223	296,786
Region 15 Lower Colorado .....	3,551	936,248	4,905,155	2,238	31,598	72,320	331	12,316	42,412	280	26,993	81,849
Region 16 Great Basin .....	10,157	1,599,757	3,560,900	6,250	162,257	155,924	900	75,969	130,873	1,447	247,273	427,909
Region 17 Pacific Northwest .....	40,017	6,855,656	13,332,398	28,153	675,448	602,904	3,423	338,508	496,439	3,153	690,747	1,018,101
Region 18 California .....	45,765	7,444,738	22,635,393	31,408	403,468	647,982	3,372	215,584	460,648	4,467	644,577	1,484,696
Region 19 Alaska .....	23	1,589	327	22	(D)	(D)	1	(D)	(D)	-	-	-
Region 20 Hawaii .....	1,077	99,577	453,547	1,042	6,199	7,943	12	(D)	(D)	10	1,737	3,421

See footnote(s) at end of table.

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**Table 12. Irrigation by Estimated Quantity of Water Applied: 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	500 to 999 acre-feet			1,000 to 1,999 acre-feet			2,000 acre-feet or more		
	Farms	Acres irrigated	Acre-feet of water applied	Farms	Acres irrigated	Acre-feet of water applied	Farms	Acres irrigated	Acre-feet of water applied
United States .....2008 ..	14,564	8,202,706	10,337,642	11,534	10,445,476	16,019,187	9,498	21,441,384	51,163,322
.....2003 ..	16,471	(D)	(D)	11,186	9,895,336	15,550,482	8,725	18,329,956	44,599,868
<b>2008 DATA</b>									
Alabama .....	15	13,953	9,696	5	7,693	6,538	-	-	-
Alaska .....	-	-	-	-	-	-	-	-	-
Arizona .....	109	19,652	88,079	163	56,635	240,538	400	729,499	4,143,088
Arkansas .....	604	328,589	430,968	929	1,024,542	1,334,366	1,284	2,975,317	6,694,991
California .....	1,628	526,354	1,200,744	2,388	1,078,552	3,369,156	2,383	4,493,972	15,474,932
Colorado .....	876	407,488	629,935	729	625,085	1,031,577	455	910,744	1,915,291
Connecticut .....	1	(D)	(D)	-	-	-	-	-	-
Delaware .....	24	22,389	16,153	19	21,639	22,882	2	(D)	(D)
Florida .....	203	102,607	145,421	114	141,444	169,411	141	710,493	1,165,260
Georgia .....	263	217,319	191,426	99	139,066	133,972	74	188,719	251,324
Hawaii .....	4	3,843	2,632	1	(D)	(D)	8	85,432	436,186
Idaho .....	990	410,985	729,815	673	455,950	890,888	740	1,698,447	3,779,952
Illinois .....	89	98,292	63,405	36	59,922	48,567	8	29,500	22,228
Indiana .....	70	78,020	45,993	20	35,222	29,126	4	24,413	17,448
Iowa .....	10	(D)	(D)	8	16,372	10,648	2	(D)	(D)
Kansas .....	695	440,676	500,711	610	679,744	848,432	371	934,945	1,355,363
Kentucky .....	4	4,600	2,560	1	(D)	(D)	-	-	-
Louisiana .....	256	206,982	175,051	197	221,660	273,305	105	222,826	368,128
Maine .....	-	-	-	-	-	-	1	(D)	(D)
Maryland .....	19	17,229	13,116	4	5,211	5,071	-	-	-
Massachusetts .....	1	(D)	(D)	3	2,398	3,588	-	-	-
Michigan .....	92	102,031	62,076	34	69,298	43,433	21	108,662	80,467
Minnesota .....	82	74,261	56,111	36	69,981	48,635	21	80,416	77,590
Mississippi .....	196	190,321	144,418	193	311,489	266,933	223	747,397	883,829
Missouri .....	238	248,343	172,450	156	237,660	205,396	126	416,704	465,871
Montana .....	732	363,384	514,907	444	394,959	577,743	186	415,712	842,330
Nebraska .....	2,124	1,866,327	1,449,953	1,527	2,119,966	2,064,612	381	1,141,173	1,327,336
Nevada .....	154	64,903	113,205	181	110,022	253,809	162	383,995	920,516
New Hampshire .....	-	-	-	-	-	-	-	-	-
New Jersey .....	8	5,692	(D)	5	(D)	6,789	1	(D)	(D)
New Mexico .....	376	103,735	243,077	154	98,540	215,086	168	350,868	1,067,309
New York .....	2	(D)	(D)	-	-	-	-	-	-
North Carolina .....	37	21,910	23,493	5	6,000	5,760	3	9,400	10,400
North Dakota .....	63	45,180	46,048	38	49,772	51,405	16	45,112	53,018
Ohio .....	2	(D)	(D)	1	(D)	(D)	-	-	-
Oklahoma .....	112	67,642	78,908	83	89,733	113,845	58	144,529	208,996
Oregon .....	673	289,847	506,721	358	252,565	507,405	364	738,285	1,660,569
Pennsylvania .....	3	600	(D)	-	-	-	2	(D)	(D)
Rhode Island .....	-	-	-	-	-	-	-	-	-
South Carolina .....	28	24,478	18,550	14	20,247	19,346	5	12,182	23,521
South Dakota .....	87	59,634	59,643	19	24,270	25,266	11	40,369	50,391
Tennessee .....	16	21,629	12,543	8	14,885	11,953	1	(D)	(D)
Texas .....	1,399	972,493	995,484	1,173	1,256,040	1,623,805	802	1,930,337	3,318,989
Utah .....	790	222,584	539,467	325	164,177	434,463	194	272,557	796,961
Vermont .....	-	-	-	-	-	-	-	-	-
Virginia .....	5	4,222	3,728	3	4,970	3,898	-	-	-
Washington .....	600	190,098	409,683	387	254,583	549,144	411	816,548	2,133,342
West Virginia .....	-	-	-	-	-	-	-	-	-
Wisconsin .....	79	48,617	53,588	32	59,477	40,598	24	127,233	114,342
Wyoming .....	805	298,631	570,504	359	258,401	527,722	340	630,149	1,470,192
<b>Water Resources Regions</b>									
Region 01 New England .....	2	(D)	(D)	3	2,398	3,588	1	(D)	(D)
Region 02 Mid-Atlantic .....	58	49,482	39,279	30	34,192	37,111	3	7,326	7,469
Region 03 South Atlantic-Gulf .....	543	377,423	386,883	235	311,602	332,562	223	920,794	1,450,505
Region 04 Great Lakes .....	132	140,133	89,635	49	90,458	64,071	25	133,008	97,962
Region 05 Ohio .....	44	46,263	29,112	11	17,024	(D)	6	20,400	(D)
Region 06 Tennessee .....	8	(D)	(D)	4	(D)	5,255	-	-	-
Region 07 Upper Mississippi .....	236	219,137	161,716	99	184,127	133,583	44	201,995	171,783
Region 08 Lower Mississippi .....	1,158	901,369	839,776	1,351	1,660,248	1,902,996	1,568	3,972,543	7,547,990
Region 09 Souris-Red-Rainy .....	30	25,410	23,182	12	25,180	18,437	8	(D)	35,937
Region 10 Missouri .....	4,097	2,829,860	2,810,831	2,721	3,199,741	3,685,135	1,041	2,597,394	4,175,253
Region 11 Arkansas-White-Red .....	1,454	837,762	1,007,724	1,303	1,397,174	1,851,246	919	2,358,509	3,935,502
Region 12 Texas-Gulf .....	960	688,252	693,836	702	737,464	957,362	499	1,033,566	1,816,991
Region 13 Rio Grande .....	328	96,354	215,833	221	165,990	332,061	301	503,238	1,516,055
Region 14 Upper Colorado .....	572	231,841	430,930	332	230,880	458,435	182	392,153	959,721
Region 15 Lower Colorado .....	107	20,552	85,867	170	60,030	250,070	425	784,759	4,372,638
Region 16 Great Basin .....	791	253,680	548,278	422	229,267	578,037	347	631,311	1,719,878
Region 17 Pacific Northwest .....	2,362	921,049	1,724,115	1,440	992,194	1,969,439	1,486	3,237,710	7,521,400
Region 18 California .....	1,678	552,585	1,240,983	2,428	1,100,899	3,425,161	2,412	4,527,625	15,375,924
Region 19 Alaska .....	-	-	-	-	-	-	-	-	-
Region 20 Hawaii .....	4	3,843	2,632	1	(D)	(D)	8	85,432	436,186

<sup>1</sup> May not add to total due to rounding.