

**Table 31. Other Uses of Irrigation Water: 2008 and 2003**

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

Geographic area	Prevent freeze damage		Crop cooling to delay early budding or blooming, or to reduce heat stress		Leaching to remove salts from soil	
	Farms	Acres applied	Farms	Acres applied	Farms	Acres applied
United States .....	15,806	1,557,079	9,521	1,808,966	4,793	594,119
2008 ..	14,288	1,430,642	6,744	1,004,189	1,346	497,401
2003 ..						
<b>2008 DATA</b>						
Alabama .....	38	527	24	1,632	-	-
Alaska .....	-	-	-	-	3	12
Arizona .....	306	8,534	65	53,961	89	50,746
Arkansas .....	9	450	190	213,325	11	3,100
California .....	8,122	758,384	4,212	364,566	3,332	387,957
Colorado .....	49	15,014	225	53,510	197	4,486
Connecticut .....	11	106	2	(D)	-	-
Delaware .....	4	40	13	2,318	3	1,103
Florida .....	2,061	392,510	84	18,355	98	11,656
Georgia .....	243	21,193	141	40,185	15	1,200
Hawaii .....	-	-	14	230	2	(D)
Idaho .....	128	64,674	234	75,548	39	12,484
Illinois .....	17	699	49	17,893	-	-
Indiana .....	28	1,202	63	11,225	-	-
Iowa .....	6	134	26	3,042	7	180
Kansas .....	-	-	55	46,432	23	8,487
Kentucky .....	13	31	30	600	-	-
Louisiana .....	57	853	24	25,504	3	1,685
Maine .....	39	680	8	(D)	-	-
Maryland .....	5	(D)	11	1,438	-	-
Massachusetts .....	474	12,711	282	(D)	-	-
Michigan .....	191	10,702	167	27,386	-	-
Minnesota .....	85	6,370	55	11,532	-	-
Mississippi .....	68	1,446	87	50,128	-	-
Missouri .....	5	950	63	34,918	2	(D)
Montana .....	-	-	98	31,433	174	6,415
Nebraska .....	336	26,527	731	225,278	-	-
Nevada .....	5	1,996	16	1,786	90	11,137
New Hampshire .....	12	(D)	9	29	-	-
New Jersey .....	51	4,419	56	5,171	-	-
New Mexico .....	8	3,113	10	5,527	12	9,703
New York .....	77	510	16	344	-	-
North Carolina .....	118	6,961	75	5,486	4	1,440
North Dakota .....	7	725	13	5,370	-	-
Ohio .....	23	176	13	127	-	-
Oklahoma .....	61	1,736	114	10,867	-	-
Oregon .....	492	24,679	452	36,517	51	3,500
Pennsylvania .....	122	387	4	10	-	-
Rhode Island .....	5	(D)	10	121	4	8
South Carolina .....	67	1,093	61	6,807	-	-
South Dakota .....	2	(D)	28	7,815	3	630
Tennessee .....	39	305	42	2,050	8	8
Texas .....	102	38,425	367	248,876	447	43,970
Utah .....	177	4,494	3	120	117	11,247
Vermont .....	16	76	9	47	-	-
Virginia .....	24	298	52	842	-	-
Washington .....	1,698	113,865	862	89,114	27	14,530
West Virginia .....	11	20	12	20	-	-
Wisconsin .....	347	25,032	222	46,398	11	1,837
Wyoming .....	47	4,745	122	11,366	21	5,546
<b>Water Resources Regions</b>						
Region 01 New England .....	545	13,645	311	13,867	4	8
Region 02 Mid-Atlantic .....	220	5,172	111	9,716	3	1,103
Region 03 South Atlantic-Gulf .....	2,599	422,272	488	72,479	117	14,296
Region 04 Great Lakes .....	260	11,512	226	44,706	3	1,277
Region 05 Ohio .....	73	1,367	74	8,381	-	-
Region 06 Tennessee .....	49	543	31	743	8	(D)
Region 07 Upper Mississippi .....	437	31,964	352	66,114	8	560
Region 08 Lower Mississippi .....	79	3,353	242	292,204	16	5,825
Region 09 Souris-Red-Rainy .....	-	-	10	1,984	-	-
Region 10 Missouri .....	368	31,532	1,235	344,428	190	9,475
Region 11 Arkansas-White-Red .....	85	5,262	270	80,589	29	17,787
Region 12 Texas-Gulf .....	97	35,708	296	237,244	382	35,208
Region 13 Rio Grande .....	35	14,978	11	11,389	75	13,265
Region 14 Upper Colorado .....	84	1,260	-	-	217	4,042
Region 15 Lower Colorado .....	390	8,618	65	53,961	89	50,746
Region 16 Great Basin .....	18	5,546	19	1,906	199	22,524
Region 17 Pacific Northwest .....	2,316	201,986	1,551	204,192	113	29,474
Region 18 California .....	8,151	762,361	4,215	364,833	3,335	388,497
Region 19 Alaska .....	-	-	-	-	3	12
Region 20 Hawaii .....	-	-	14	230	2	(D)

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**Table 31. Other Uses of Irrigation Water: 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	Disposal of liquid livestock waste		Wildlife or waterfowl habitat		Other purposes	
	Farms	Acres applied	Farms	Acres applied	Farms	Acres applied
United States .....2008 ..	2,887	587,496	6,392	526,173	3,777	298,124
.....2003 ..	2,967	(D)	4,502	608,588	3,091	465,808
<b>2008 DATA</b>						
Alabama .....	17	1,850	7	94	19	815
Alaska .....	-	-	-	-	-	-
Arizona .....	2	(D)	86	2,411	5	7,604
Arkansas .....	25	1,535	577	125,213	11	11,900
California .....	710	204,544	1,087	123,055	1,707	59,915
Colorado .....	31	7,865	1,049	38,072	43	7,099
Connecticut .....	-	-	-	-	10	50
Delaware .....	4	360	3	30	4	1,200
Florida .....	26	12,428	22	4,418	8	15,092
Georgia .....	209	19,505	93	861	79	8,680
Hawaii .....	-	-	2	(D)	28	428
Idaho .....	96	21,903	636	4,097	80	12,786
Illinois .....	13	1,110	4	920	19	5,243
Indiana .....	23	15,433	2	(D)	17	1,242
Iowa .....	14	1,880	8	145	2	(D)
Kansas .....	77	18,006	62	1,085	20	13,464
Kentucky .....	4	250	1	(D)	6	(D)
Louisiana .....	-	-	131	39,434	45	31,858
Maine .....	-	-	2	(D)	3	48
Maryland .....	7	2,639	3	101	5	343
Massachusetts .....	-	-	-	-	29	1,512
Michigan .....	36	11,062	24	240	9	2,660
Minnesota .....	14	642	3	(D)	8	2,670
Mississippi .....	15	1,620	78	11,548	7	7,758
Missouri .....	101	9,140	86	14,097	14	11,920
Montana .....	5	1,762	452	12,680	194	25,503
Nebraska .....	282	79,255	171	9,390	75	7,025
Nevada .....	2	(D)	113	22,424	23	4,918
New Hampshire .....	-	-	-	-	-	-
New Jersey .....	2	(D)	-	-	10	1,600
New Mexico .....	12	4,293	262	12,432	363	3,931
New York .....	-	-	-	-	11	328
North Carolina .....	581	45,528	26	298	48	2,966
North Dakota .....	-	-	5	168	-	-
Ohio .....	10	1,248	-	-	-	-
Oklahoma .....	70	7,210	12	1,920	17	816
Oregon .....	84	46,790	522	26,320	538	10,981
Pennsylvania .....	1	(D)	-	-	31	337
Rhode Island .....	4	4	4	(D)	-	-
South Carolina .....	36	3,937	55	734	14	803
South Dakota .....	16	3,095	30	711	-	-
Tennessee .....	24	2,846	15	1,757	25	2,384
Texas .....	176	38,986	99	9,279	33	17,873
Utah .....	1	(D)	52	15,897	-	-
Vermont .....	-	-	-	-	-	-
Virginia .....	14	2,014	5	150	11	122
Washington .....	130	12,542	182	3,965	121	2,412
West Virginia .....	3	210	-	-	-	-
Wisconsin .....	5	(D)	5	846	34	2,928
Wyoming .....	5	1,960	416	38,490	51	8,894
<b>Water Resources Regions</b>						
Region 01 New England .....	4	4	6	34	42	1,610
Region 02 Mid-Atlantic .....	19	3,649	6	131	51	3,594
Region 03 South Atlantic-Gulf .....	876	85,842	205	6,465	175	28,438
Region 04 Great Lakes .....	43	11,992	25	766	31	3,926
Region 05 Ohio .....	48	8,199	-	-	14	427
Region 06 Tennessee .....	19	2,102	5	112	24	199
Region 07 Upper Mississippi .....	21	17,757	24	1,904	61	10,841
Region 08 Lower Mississippi .....	19	1,435	779	177,863	71	63,896
Region 09 Souris-Red-Rainy .....	10	100	3	(D)	-	-
Region 10 Missouri .....	459	101,917	982	38,991	179	39,104
Region 11 Arkansas-White-Red .....	175	30,381	241	25,128	37	14,280
Region 12 Texas-Gulf .....	167	36,939	85	5,077	34	17,876
Region 13 Rio Grande .....	2	(D)	179	22,730	376	8,008
Region 14 Upper Colorado .....	-	-	971	35,712	31	4,019
Region 15 Lower Colorado .....	2	(D)	89	2,631	5	7,604
Region 16 Great Basin .....	3	380	207	37,718	23	4,918
Region 17 Pacific Northwest .....	305	78,701	1,488	40,664	885	25,141
Region 18 California .....	715	207,078	1,095	127,505	1,710	63,815
Region 19 Alaska .....	-	-	-	-	-	-
Region 20 Hawaii .....	-	-	2	(D)	28	428