

**Table 32. Irrigated Farms by Size of Farm: 2003 and 1998**

[Excludes abnormal and horticultural specialty farms. For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			1 to 49 acres			50 to 99 acres		
	Farms	Land in farms (acres)	Acres irrigated	Farms	Land in farms (acres)	Acres irrigated	Farms	Land in farms (acres)	Acres irrigated
U.S. TOTAL	220,163	196,515,390	52,583,431	85,829	1,457,778	995,628	20,842	1,465,530	852,442
2003	223,932	194,529,190	54,249,965	84,157	1,434,061	1,078,517	20,214	1,436,692	828,428
1998									
<b>2003 DATA</b>									
Alabama	578	315,083	52,722	213	3,419	767	80	6,138	1,125
Alaska	73	13,717	2,252	49	982	136	1	(D)	(D)
Arizona	2,777	1,354,975	836,587	1,487	28,237	13,733	286	23,725	6,200
Arkansas	4,834	5,703,693	3,944,867	100	4,000	200	245	20,846	9,608
California	46,841	15,714,032	8,471,936	26,107	413,475	350,159	4,760	321,893	280,926
Colorado	11,567	11,546,709	2,562,329	3,252	80,863	55,504	1,620	104,792	59,990
Connecticut	234	13,580	2,213	190	3,075	625	10	(D)	14
Delaware	213	192,493	69,088	30	(D)	180	10	772	462
Florida	8,335	3,976,525	1,497,653	5,034	76,801	52,291	1,122	80,121	41,010
Georgia	2,847	2,078,620	710,893	618	14,770	6,723	376	25,548	7,848
Hawaii	1,214	308,611	78,538	1,108	7,997	4,033	35	(D)	(D)
Idaho	14,303	6,336,063	3,126,857	7,096	117,296	96,493	1,035	75,624	55,521
Illinois	1,195	1,248,453	374,919	126	1,722	686	128	9,629	3,527
Indiana	1,193	1,103,897	276,294	170	2,758	641	128	8,644	2,092
Iowa	709	576,988	134,164	147	3,887	730	80	5,843	389
Kansas	4,878	9,570,633	2,543,950	148	592	148	74	6,068	2,960
Kentucky	943	298,298	20,685	280	6,909	1,393	112	8,169	(D)
Louisiana	2,280	2,374,244	838,717	305	2,140	1,070	117	8,886	3,480
Maine	507	192,712	18,163	235	3,022	685	34	(D)	(D)
Maryland	509	187,682	53,734	221	3,205	738	41	3,358	752
Massachusetts	842	74,178	16,151	446	6,265	2,132	191	13,168	1,970
Michigan	2,366	1,220,101	432,665	804	20,750	4,893	230	16,676	2,823
Minnesota	1,639	1,153,741	434,500	297	6,725	3,082	110	7,743	2,163
Mississippi	1,567	2,180,689	1,169,793	333	2,997	333	-	-	-
Missouri	1,966	2,289,921	1,020,728	154	4,324	1,286	122	8,504	1,848
Montana	8,625	23,046,094	2,131,955	2,327	63,897	39,702	879	55,499	30,507
Nebraska	16,278	22,574,776	7,516,171	386	7,403	1,557	274	19,097	14,456
Nevada	1,722	4,088,606	639,310	646	13,457	10,125	78	5,991	3,354
New Hampshire	161	14,552	818	83	1,593	261	39	2,560	147
New Jersey	807	126,649	46,679	405	5,388	1,713	111	7,500	2,540
New Mexico	6,741	8,556,784	769,787	3,820	46,903	30,299	788	54,496	27,341
New York	1,284	275,475	48,545	699	9,006	3,323	210	16,180	2,636
North Carolina	2,281	698,205	101,055	1,073	13,592	5,571	134	10,134	4,802
North Dakota	541	1,477,038	207,772	-	-	-	-	-	-
Ohio	670	97,788	14,476	328	3,711	1,097	165	12,803	1,215
Oklahoma	1,819	3,081,687	508,842	54	1,080	54	274	19,470	3,289
Oregon	14,205	9,913,275	1,731,660	6,960	143,265	87,433	2,700	196,009	94,492
Pennsylvania	1,589	276,614	19,633	717	10,884	2,633	235	15,954	3,616
Rhode Island	58	4,862	648	39	550	135	10	(D)	(D)
South Carolina	951	300,910	52,046	367	5,791	969	239	13,662	1,165
South Dakota	1,444	3,268,827	390,406	46	552	230	53	3,605	2,250
Tennessee	759	298,741	34,429	330	4,451	1,294	107	7,917	836
Texas	15,441	20,465,276	4,947,745	4,208	60,426	40,931	915	65,293	27,485
Utah	10,070	6,285,621	1,082,213	4,869	83,914	55,594	1,024	76,391	62,829
Vermont	204	15,975	825	110	1,964	284	35	(D)	(D)
Virginia	905	357,982	33,635	366	9,025	1,505	129	8,705	567
Washington	12,862	5,024,117	1,806,782	7,704	120,094	88,291	1,123	85,330	65,889
West Virginia	100	10,163	801	32	(D)	59	42	2,646	(D)
Wisconsin	1,414	1,044,557	391,763	250	4,867	1,143	55	3,156	673
Wyoming	4,822	15,185,178	1,415,037	1,060	29,163	22,764	276	19,188	15,865
<b>Water Resources Areas</b>									
WRA 01 New England	1,917	309,246	38,410	1,055	15,542	3,970	304	20,343	2,346
WRA 02 Mid-Atlantic	4,142	996,233	233,602	1,971	30,314	8,401	560	38,917	8,987
WRA 03 South Atlantic-Gulf	15,567	7,472,460	2,410,814	7,408	114,549	65,141	1,921	133,797	54,826
WRA 04 Great Lakes	3,694	1,797,625	611,881	1,207	29,025	6,572	422	30,729	6,212
WRA 05 Ohio	2,928	1,393,401	220,290	1,052	14,827	3,451	472	34,199	2,351
WRA 06 Tennessee	891	217,167	31,065	505	6,332	2,217	117	8,450	(D)
WRA 07 Upper Mississippi	4,359	3,655,167	1,145,841	679	14,283	5,283	325	22,836	6,270
WRA 08 Lower Mississippi	7,817	10,792,231	6,199,006	259	3,200	1,509	404	32,792	14,691
WRA 09 Souris-Red-Rainy	491	750,834	183,590	45	1,050	270	4	-	-
WRA 10 Missouri	34,813	71,088,623	12,922,399	3,682	91,537	51,974	1,662	113,805	73,225
WRA 11 Arkansas-White-Red	10,805	20,648,533	5,285,088	860	23,077	12,644	425	30,394	7,085
WRA 12 Texas-Gulf	12,439	10,550,868	3,284,293	3,874	60,002	40,363	915	65,293	27,485
WRA 13 Rio Grande	6,844	8,060,807	799,492	3,843	37,634	26,813	594	40,101	21,134
WRA 14 Upper Colorado	9,068	9,265,206	1,366,203	3,082	75,017	50,580	1,365	89,183	55,219
WRA 15 Lower Colorado	3,393	2,061,452	897,445	1,691	33,149	17,293	420	31,572	13,015
WRA 16 Great Basin	9,821	9,311,710	1,516,775	4,543	74,104	52,759	867	66,875	51,585
WRA 17 Pacific Northwest	42,003	21,738,781	6,679,626	22,309	398,002	278,380	5,141	373,595	218,178
WRA 18 California	47,884	16,082,718	8,676,821	26,607	427,155	363,839	4,892	330,341	287,130
WRA 19 Alaska	73	13,717	2,252	49	982	136	1	(D)	(D)
WRA 20 Hawaii	1,214	308,611	78,538	1,108	7,997	4,033	35	(D)	(D)

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**Table 32. Irrigated Farms by Size of Farm: 2003 and 1998 - Con.**

[Excludes abnormal and horticultural specialty farms. For meaning of abbreviations and symbols, see introductory text]

Geographic area	100 to 219 acres			220 to 499 acres			500 to 999 acres		
	Farms	Land in farms (acres)	Acres irrigated	Farms	Land in farms (acres)	Acres irrigated	Farms	Land in farms (acres)	Acres irrigated
U.S. TOTAL	23,323	3,452,997	1,958,694	27,035	9,169,286	4,842,078	21,876	15,814,294	8,006,492
2003	24,950	3,769,328	2,271,466	26,778	8,915,560	4,865,372	25,925	18,611,144	9,684,953
1998									
<b>2003 DATA</b>									
Alabama	80	11,922	1,939	73	26,804	3,182	39	29,012	4,552
Alaska	8	1,212	218	11	3,359	678	2	(D)	(D)
Arizona	142	16,532	10,568	234	82,555	51,233	314	242,716	135,993
Arkansas	577	87,231	27,050	796	258,802	167,508	1,173	837,341	586,351
California	5,280	701,901	532,302	4,851	1,635,559	1,267,079	3,189	2,295,819	1,406,643
Colorado	1,219	184,675	115,291	1,695	595,048	294,374	1,307	920,029	528,702
Connecticut	13	1,905	622	17	(D)	(D)	3	(D)	(D)
Delaware	14	(D)	1,070	41	15,371	6,282	52	40,054	16,615
Florida	669	103,238	66,416	637	215,248	98,667	293	181,787	105,341
Georgia	300	42,127	16,935	314	112,843	38,920	494	346,073	113,015
Hawaii	23	2,960	1,017	20	6,553	1,651	1	(D)	(D)
Idaho	2,097	323,248	224,418	1,680	544,335	351,178	917	624,803	493,319
Illinois	102	15,493	4,613	134	47,430	25,517	231	162,444	61,339
Indiana	128	17,306	4,000	172	61,999	22,637	215	149,166	47,969
Iowa	63	9,903	4,197	108	35,911	14,104	105	74,627	18,346
Kansas	64	10,144	8,428	438	161,472	83,380	1,041	810,124	235,042
Kentucky	214	29,871	2,492	191	66,469	2,557	98	65,911	(D)
Louisiana	172	25,249	9,184	421	146,990	65,590	390	280,696	144,803
Maine	83	10,753	1,128	90	29,793	1,090	46	38,006	1,503
Maryland	78	13,181	2,674	52	18,229	8,408	65	50,066	8,975
Massachusetts	155	25,155	4,519	31	10,870	1,855	9	4,770	972
Michigan	411	59,923	19,847	263	87,209	32,109	273	186,178	64,848
Minnesota	197	34,170	12,723	437	156,465	58,176	239	175,996	68,752
Mississippi	336	36,867	3,900	69	22,161	14,368	143	110,087	66,060
Missouri	161	28,869	11,046	250	95,733	42,427	439	337,696	146,106
Montana	649	107,014	73,767	1,290	505,928	211,408	643	476,220	246,278
Nebraska	1,317	211,905	136,162	2,824	960,632	616,215	3,840	2,745,594	1,389,653
Nevada	247	33,707	18,629	193	62,990	38,809	124	83,604	58,767
New Hampshire	17	2,382	115	19	6,307	259	3	1,710	36
New Jersey	130	21,572	9,409	91	25,339	12,274	48	31,408	13,074
New Mexico	586	92,635	49,095	517	179,475	54,683	270	193,290	88,957
New York	197	30,484	5,345	71	24,675	7,043	53	33,648	7,811
North Carolina	368	56,133	9,703	401	128,025	23,100	125	84,770	10,866
North Dakota	28	4,466	2,162	11	4,527	2,909	65	48,210	15,055
Ohio	103	(D)	1,174	37	13,539	(D)	20	13,082	3,612
Oklahoma	120	20,845	7,288	300	98,780	20,864	239	192,323	54,417
Oregon	884	130,125	83,659	1,892	651,737	274,723	486	358,957	225,105
Pennsylvania	299	44,351	3,153	189	60,170	3,802	91	65,408	2,193
Rhode Island	6	850	98	2	(D)	(D)	-	-	-
South Carolina	41	7,281	1,374	172	71,001	4,800	70	52,052	9,524
South Dakota	59	9,230	8,009	277	96,445	35,104	193	149,198	47,275
Tennessee	107	16,140	1,020	102	36,306	1,481	53	33,505	3,104
Texas	2,077	329,728	139,261	1,943	627,146	232,258	1,922	1,435,906	757,184
Utah	1,252	198,104	105,187	1,335	430,483	216,373	780	553,094	212,752
Vermont	45	5,956	223	12	4,289	151	2	(D)	(D)
Virginia	12	1,791	900	122	43,541	3,114	193	139,871	5,936
Washington	1,488	209,543	151,761	1,055	332,041	253,596	745	558,296	373,925
West Virginia	19	3,045	119	5	1,998	(D)	-	-	-
Wisconsin	238	38,057	8,460	321	100,627	33,096	240	171,693	57,741
Wyoming	448	68,003	56,024	829	260,624	141,676	593	423,048	164,310
<b>Water Resources Areas</b>									
WRA 01 New England	300	44,523	6,672	164	54,378	3,816	63	47,978	2,786
WRA 02 Mid-Atlantic	608	94,684	21,057	405	131,381	36,014	340	245,001	49,347
WRA 03 South Atlantic-Gulf	1,778	254,873	99,966	1,677	581,659	168,186	1,107	758,767	247,047
WRA 04 Great Lakes	689	105,033	25,527	455	154,298	52,425	392	267,992	82,838
WRA 05 Ohio	349	47,397	4,582	383	136,415	12,238	279	191,952	29,469
WRA 06 Tennessee	125	18,477	1,626	42	14,562	2,460	57	38,980	(D)
WRA 07 Upper Mississippi	504	78,056	24,068	844	282,871	114,661	768	551,593	196,845
WRA 08 Lower Mississippi	471	66,591	32,053	1,201	416,390	238,280	1,708	1,235,868	796,127
WRA 09 Souris-Red-Rainy	35	6,546	2,630	99	39,308	8,228	72	54,940	19,109
WRA 10 Missouri	2,581	414,841	289,456	5,715	1,968,013	1,058,303	5,748	4,158,078	1,958,997
WRA 11 Arkansas-White-Red	1,414	220,496	45,570	1,307	456,698	197,280	1,977	1,500,860	644,958
WRA 12 Texas-Gulf	1,639	274,165	133,898	1,472	457,360	215,804	1,366	1,024,417	552,610
WRA 13 Rio Grande	443	69,782	40,575	994	355,650	91,584	352	257,183	170,481
WRA 14 Upper Colorado	1,164	170,051	116,934	1,188	406,524	180,883	1,072	747,572	325,174
WRA 15 Lower Colorado	166	19,319	12,814	249	86,828	53,455	492	367,924	154,717
WRA 16 Great Basin	1,282	212,273	97,816	1,329	446,483	205,255	710	486,668	226,640
WRA 17 Pacific Northwest	4,317	630,803	453,524	4,543	1,510,492	914,149	2,083	1,507,468	1,077,900
WRA 18 California	5,427	720,915	548,691	4,937	1,660,064	1,286,728	3,287	2,368,539	1,457,875
WRA 19 Alaska	8	1,212	218	11	3,359	678	2	(D)	(D)
WRA 20 Hawaii	23	2,960	1,017	20	6,553	1,651	1	(D)	(D)

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**Table 32. Irrigated Farms by Size of Farm: 2003 and 1998 - Con.**

[Excludes abnormal and horticultural specialty farms. For meaning of abbreviations and symbols, see introductory text]

Geographic area	1,000 to 1,999 acres			2,000 to 4,999 acres			5,000 acres or more		
	Farms	Land in farms (acres)	Acres irrigated	Farms	Land in farms (acres)	Acres irrigated	Farms	Land in farms (acres)	Acres irrigated
U.S. TOTAL	20,437	28,614,890	12,334,972	14,453	42,755,448	13,465,559	6,368	93,785,167	10,127,566
2003	21,533	29,476,179	13,422,206	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
1998									
<b>2003 DATA</b>									
Alabama	45	59,446	10,485	38	108,436	18,446	10	69,906	12,226
Alaska	-	-	-	2	(D)	(D)	-	-	-
Arizona	144	197,678	138,397	137	410,515	280,164	33	353,017	200,299
Arkansas	1,070	1,527,050	1,115,868	775	2,254,513	1,598,312	98	713,910	439,970
California	1,453	2,127,507	1,571,841	752	2,232,349	1,455,126	449	5,985,529	1,607,860
Colorado	876	1,277,355	416,023	1,132	3,556,118	639,094	466	4,827,829	453,351
Connecticut	1	(D)	(D)	-	-	-	-	-	-
Delaware	45	63,723	28,222	18	51,765	9,497	3	(D)	6,760
Florida	286	435,776	140,993	201	633,661	203,371	93	2,249,893	789,564
Georgia	479	644,532	234,453	233	663,846	231,971	33	228,881	61,028
Hawaii	6	8,265	2,403	9	(D)	13,400	12	249,349	55,086
Idaho	887	1,205,167	637,450	398	1,178,430	669,320	193	2,267,160	599,158
Illinois	305	436,125	125,084	147	414,178	110,136	22	161,432	44,017
Indiana	230	327,284	89,446	140	384,338	89,843	10	152,402	19,666
Iowa	147	207,547	59,339	47	126,151	31,239	12	113,119	5,820
Kansas	1,288	1,807,590	607,069	1,542	4,559,684	1,052,148	283	2,214,959	554,775
Kentucky	31	39,032	3,205	12	38,461	5,358	5	43,476	(D)
Louisiana	494	676,196	275,754	352	1,032,337	280,498	29	201,750	58,338
Maine	9	(D)	(D)	5	(D)	(D)	5	84,718	9,616
Maryland	31	45,552	16,695	21	54,091	15,492	-	-	-
Massachusetts	10	13,950	4,703	-	-	-	-	-	-
Michigan	238	346,969	117,080	123	346,701	128,625	24	155,695	62,440
Minnesota	228	315,189	108,527	117	345,775	133,325	14	111,678	47,752
Mississippi	282	407,939	227,239	311	927,798	483,076	93	672,840	374,817
Missouri	526	751,670	342,116	274	756,596	400,179	40	306,529	75,720
Montana	811	1,064,495	298,637	914	2,918,074	478,134	1,112	17,854,967	753,522
Nebraska	4,586	6,222,593	2,825,107	2,369	6,436,013	1,802,676	682	5,971,539	730,345
Nevada	165	227,755	92,098	141	437,701	152,729	128	3,223,401	264,799
New Hampshire	-	-	-	-	-	-	-	-	-
New Jersey	18	23,209	3,908	4	12,233	3,761	-	-	-
New Mexico	264	363,839	138,180	202	665,817	143,054	294	6,960,329	238,178
New York	36	52,639	8,185	8	30,017	2,700	10	78,826	11,502
North Carolina	114	157,108	20,118	57	167,419	20,883	9	81,024	6,012
North Dakota	125	179,839	49,808	250	763,918	105,314	62	476,078	32,524
Ohio	7	(D)	(D)	9	23,003	(D)	1	(D)	(D)
Oklahoma	368	527,326	117,902	301	940,096	186,148	163	1,281,767	118,880
Oregon	366	521,375	227,912	567	1,751,269	292,464	350	6,160,538	445,872
Pennsylvania	48	53,861	2,480	10	25,986	1,756	-	-	-
Rhode Island	-	-	-	1	(D)	(D)	-	-	-
South Carolina	29	36,488	8,622	30	87,135	23,092	3	27,500	2,500
South Dakota	335	477,490	109,344	354	1,079,071	118,362	127	1,453,236	69,832
Tennessee	22	30,155	4,772	28	83,220	9,873	10	87,047	12,049
Texas	2,384	3,485,339	1,379,103	1,401	4,211,314	1,438,553	591	10,250,124	932,970
Utah	403	549,929	149,801	230	625,315	126,158	177	3,768,391	153,519
Vermont	-	-	-	-	-	-	-	-	-
Virginia	54	69,392	6,272	29	85,657	15,341	-	-	-
Washington	423	622,254	283,720	215	639,144	301,873	109	2,457,415	287,727
West Virginia	2	(D)	(D)	-	-	-	-	-	-
Wisconsin	172	231,254	78,285	114	313,514	126,962	24	181,389	85,403
Wyoming	594	771,951	254,639	433	1,332,245	259,561	589	12,280,956	500,198
<b>Water Resources Areas</b>									
WRA 01 New England	20	27,049	6,916	6	14,715	2,288	5	84,718	9,616
WRA 02 Mid-Atlantic	186	241,992	58,009	69	195,744	45,027	3	18,200	6,760
WRA 03 South Atlantic-Gulf	978	1,362,514	417,337	555	1,644,635	493,151	143	2,621,666	865,160
WRA 04 Great Lakes	327	474,284	164,463	164	472,533	181,907	38	263,731	81,937
WRA 05 Ohio	232	325,619	58,126	141	394,019	76,198	20	248,973	33,875
WRA 06 Tennessee	16	21,881	4,411	23	64,287	(D)	6	44,198	7,150
WRA 07 Upper Mississippi	777	1,078,345	321,891	395	1,120,624	324,356	67	506,559	152,467
WRA 08 Lower Mississippi	2,001	2,845,446	1,730,904	1,531	4,440,723	2,477,651	242	1,751,221	907,791
WRA 09 Souris-Red-Rainy	98	143,639	38,228	120	353,318	88,854	22	152,033	26,271
WRA 10 Missouri	7,347	9,966,837	3,901,619	5,351	15,621,954	3,337,952	2,727	38,753,558	2,250,873
WRA 11 Arkansas-White-Red	1,986	2,862,628	1,081,971	1,866	5,770,918	1,813,879	970	9,783,462	1,481,701
WRA 12 Texas-Gulf	1,971	2,873,960	1,129,773	976	2,879,061	922,221	226	2,916,610	262,139
WRA 13 Rio Grande	227	301,356	163,687	201	647,979	157,497	190	6,351,122	127,721
WRA 14 Upper Colorado	405	597,633	146,786	566	1,684,464	235,395	226	5,494,762	255,232
WRA 15 Lower Colorado	179	243,460	147,445	148	446,183	295,357	48	833,017	203,349
WRA 16 Great Basin	498	681,583	214,490	302	861,154	242,580	290	6,482,570	425,650
WRA 17 Pacific Northwest	1,688	2,380,691	1,145,167	1,252	3,807,911	1,251,824	670	11,129,819	1,340,504
WRA 18 California	1,495	2,177,708	1,601,346	776	2,298,397	1,496,928	463	6,099,599	1,634,284
WRA 19 Alaska	-	-	-	2	(D)	(D)	-	-	-
WRA 20 Hawaii	6	8,265	2,403	9	(D)	13,400	12	249,349	55,086