

Table 34. Irrigated Farms by Market Value of Agricultural Products Sold: 2008 and 2003

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

Geographic area	All farms									
	Farms with irrigation				Water source			Quantity of water applied ¹		
	Farms	Land in farms (acres)	Acres irrigated	Irrigated cropland harvested (acres)	Ground-water (acres)	Surface water		Ground-water (acre-feet)	Surface water	
						On-farm (acres)	Off-farm (acres)		On-farm (acre-feet)	Off-farm (acre-feet)
United States	206,834	198,160,896	54,929,915	50,970,320	36,181,006	8,813,848	13,069,453	48,491,704	13,773,706	28,969,626
..... 2008 ..	210,106	195,969,172	52,492,687	48,540,852	32,316,182	7,241,081	13,839,769	43,453,757	11,737,520	31,566,388
..... 2003 ..										
2008 DATA										
Alabama	665	442,487	75,023	73,145	22,070	44,833	8,120	12,802	24,189	5,521
Alaska	23	5,785	1,589	(D)	1,550	39	-	323	4	-
Arizona	2,997	4,446,165	861,496	801,314	327,251	127,845	553,273	1,306,425	638,978	2,676,906
Arkansas	4,119	6,162,119	4,493,435	4,470,573	3,909,914	985,911	37,897	6,864,792	1,720,577	46,412
California	45,136	15,866,424	7,329,245	6,949,095	4,344,670	1,425,715	3,220,628	10,719,609	2,651,880	9,228,170
Colorado	12,778	10,647,744	2,865,840	2,400,152	1,251,730	722,231	1,089,231	1,795,203	1,199,188	1,546,884
Connecticut	147	10,403	2,337	2,337	440	1,646	251	185	1,276	75
Delaware	309	273,149	104,620	104,504	91,541	12,685	394	63,275	10,686	419
Florida	5,250	2,535,664	1,222,797	1,143,610	656,773	268,153	352,644	900,851	317,610	482,659
Georgia	3,584	2,999,922	1,007,763	978,196	770,421	239,624	8,024	693,986	175,831	7,068
Hawaii	1,077	213,387	99,577	57,468	51,975	12,707	80,943	108,855	38,154	306,538
Idaho	13,834	6,421,820	3,319,827	2,937,001	1,203,147	606,693	1,548,956	2,142,149	980,301	3,105,952
Illinois	1,091	1,309,942	457,078	455,158	446,078	8,388	3,844	225,523	3,069	2,799
Indiana	1,089	1,360,556	404,399	401,626	345,164	52,618	7,969	169,810	26,320	2,751
Iowa	527	590,047	162,838	161,847	155,878	4,800	2,160	74,969	2,661	1,309
Kansas	4,508	10,912,364	2,570,003	2,537,589	2,490,789	49,330	37,354	3,074,409	33,003	39,194
Kentucky	822	329,198	32,380	31,786	18,274	12,454	1,939	9,586	4,958	1,154
Louisiana	1,692	2,074,497	932,712	919,256	739,674	179,850	25,760	741,536	191,579	39,050
Maine	196	118,107	18,151	(D)	8,329	16,277	761	(D)	(D)	200
Maryland	597	278,277	85,552	85,304	58,284	26,205	1,063	38,407	16,159	693
Massachusetts	677	52,718	17,421	(D)	933	14,620	2,065	(D)	(D)	653
Michigan	2,121	1,503,006	531,927	528,036	371,726	162,048	5,045	218,225	78,109	2,106
Minnesota	1,546	1,397,018	504,330	503,256	466,109	32,482	8,891	294,428	24,584	14,656
Mississippi	1,277	2,512,434	1,451,652	1,451,231	1,401,988	67,607	2,023	1,327,911	72,430	1,758
Missouri	1,877	2,285,747	1,232,354	1,230,455	1,177,805	56,061	1,000	969,642	26,733	500
Montana	8,507	19,637,380	1,947,159	1,549,574	56,079	830,781	1,071,787	63,171	1,125,801	1,471,704
Nebraska	14,812	21,853,534	8,365,545	8,306,117	7,842,363	254,738	435,425	6,005,834	192,740	500,971
Nevada	1,734	5,600,694	685,261	530,401	275,142	271,419	161,230	689,506	409,889	337,537
New Hampshire	86	9,043	720	720	522	138	60	21	154	18
New Jersey	608	136,352	59,412	58,967	40,617	18,369	(D)	31,411	(D)	(D)
New Mexico	8,878	12,816,722	835,639	711,777	548,401	98,068	291,053	1,066,753	175,381	654,215
New York	596	144,640	20,158	19,708	7,402	1,662	5,862	7,746	6,472	1,193
North Carolina	1,975	990,106	148,999	137,209	22,073	123,696	6,005	14,470	62,249	7,129
North Dakota	601	1,706,080	248,070	244,343	164,688	22,246	61,146	128,749	21,847	73,866
Ohio	379	124,294	18,548	18,483	5,386	9,105	4,494	3,578	3,442	2,378
Oklahoma	1,454	2,382,239	461,235	415,556	382,445	36,197	45,553	434,935	33,807	55,896
Oregon	12,156	6,952,252	1,758,602	1,418,435	421,888	542,767	810,529	713,268	944,840	1,618,572
Pennsylvania	1,090	149,947	17,359	17,042	4,947	11,815	597	2,898	(D)	(D)
Rhode Island	61	5,501	681	677	90	383	208	69	564	42
South Carolina	712	443,293	104,091	101,231	74,252	30,668	(D)	58,233	27,847	156
South Dakota	1,165	2,807,203	360,071	357,955	207,600	23,022	130,619	123,009	21,763	126,502
Tennessee	582	424,980	72,862	70,721	60,466	11,082	1,362	34,140	6,472	1,659
Texas	12,673	16,634,484	5,356,876	4,881,811	4,686,872	156,965	605,515	5,552,255	141,072	1,126,457
Utah	10,876	5,512,452	1,068,929	812,783	158,439	236,592	691,879	455,480	503,240	1,471,428
Vermont	66	8,186	488	488	100	388	-	30	205	-
Virginia	657	323,778	44,818	44,568	3,652	38,022	3,144	1,240	21,414	2,141
Washington	12,712	8,085,090	1,675,898	1,538,597	435,997	309,106	935,038	937,019	675,006	2,169,347
West Virginia	90	13,493	906	890	185	742	-	96	878	-
Wisconsin	1,261	1,065,575	396,123	390,108	357,744	40,035	2,437	255,101	64,126	3,151
Wyoming	5,164	15,584,598	1,497,119	1,086,113	111,527	605,120	808,284	156,633	1,051,516	1,831,332
Water Resources Regions										
Region 01 New England	1,188	199,464	39,468	(D)	9,942	33,594	3,345	5,318	21,982	987
Region 02 Mid-Atlantic	3,200	1,052,547	309,972	308,150	205,393	99,489	5,360	142,699	65,108	3,522
Region 03 South Atlantic-Gulf	12,428	7,495,555	2,554,462	2,429,420	1,545,696	705,037	373,003	1,681,447	607,791	500,258
Region 04 Great Lakes	3,152	2,098,815	721,586	716,060	519,101	199,242	11,221	311,046	98,968	4,496
Region 05 Ohio	2,056	1,461,874	304,963	303,318	257,400	42,886	8,946	119,998	21,082	5,132
Region 06 Tennessee	527	283,315	41,141	(D)	10,459	27,075	3,942	5,087	16,543	3,986
Region 07 Upper Mississippi	3,863	3,827,858	1,339,287	1,329,957	1,238,826	96,432	9,747	737,127	86,164	7,625
Region 08 Lower Mississippi	7,341	11,412,924	7,346,743	7,330,922	6,657,405	1,042,945	51,748	9,049,885	1,662,940	73,925
Region 09 Souris-Red-Rainy	400	714,430	158,617	157,271	130,428	20,730	9,173	89,395	19,667	14,163
Region 10 Missouri	32,727	66,817,228	13,825,255	13,114,752	9,868,085	1,626,506	2,596,910	8,183,108	2,081,846	4,121,131
Region 11 Arkansas-White-Red	10,336	24,462,413	5,412,670	5,059,712	4,909,361	368,524	288,607	6,525,974	591,367	352,298
Region 12 Texas-Gulf	10,224	10,145,409	3,499,153	3,208,458	2,951,242	124,114	490,039	3,172,724	132,254	877,329
Region 13 Rio Grande	8,031	8,037,090	1,079,145	918,958	612,632	229,547	401,760	1,346,281	359,827	785,993
Region 14 Upper Colorado	10,771	5,822,461	1,359,888	846,994	27,363	550,383	804,790	24,167	1,020,638	1,416,040
Region 15 Lower Colorado	3,551	4,727,545	936,248	864,631	351,848	132,647	603,294	1,372,134	648,856	2,884,166
Region 16 Great Basin	10,157	9,893,297	1,599,757	1,299,779	500,021	441,888	698,953	1,212,823	838,532	1,509,544
Region 17 Pacific Northwest	40,017	23,242,402	6,855,656	5,941,698	1,959,888	1,603,578	3,352,542	3,633,106	2,831,203	6,868,089
Region 18 California	45,765	16,247,097	7,444,738	7,006,877	4,372,391	1,456,485	3,275,130	10,770,207	2,630,781	9,234,406
Region 19 Alaska	23	5,785	1,589	(D)	1,550	39	-	323	4	-
Region 20 Hawaii	1,077	213,387	99,577	57,468	51,975	12,707	80,943	108,855	38,154	306,538

See footnote(s) at end of table.

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Table 34. Irrigated Farms by Market Value of Agricultural Products Sold: 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	Less than \$25,000									
	Farms with irrigation				Water source			Quantity of water applied		
	Farms	Land in farms (acres)	Acres irrigated	Irrigated cropland harvested (acres)	Ground-water (acres)	Surface water		Ground-water (acre-feet)	Surface water	
						On-farm (acres)	Off-farm (acres)		On-farm (acre-feet)	Off-farm (acre-feet)
United States	100,371	19,858,301	2,911,875	1,993,322	647,455	862,792	1,466,477	913,653	1,339,114	2,438,975
2003	96,850	14,946,746	2,651,893	1,715,702	638,528	670,242	1,353,059	844,798	844,685	2,400,074
2008 DATA										
Alabama	372	34,169	3,442	2,769	995	2,196	251	771	1,022	65
Alaska	6	255	15	15	15	-	-	4	-	-
Arizona	1,941	1,609,071	42,510	17,463	13,860	13,388	15,902	47,968	28,741	60,488
Arkansas	463	61,364	33,063	31,413	14,823	13,800	4,440	15,106	20,850	5,820
California	22,017	2,381,118	321,277	258,603	123,881	28,526	180,180	243,673	98,904	329,745
Colorado	8,056	1,550,935	413,047	242,061	21,368	131,367	271,472	18,736	215,925	333,430
Connecticut	64	1,210	95	(D)	(D)	(D)	-	40	38	-
Delaware	24	1,474	690	638	690	-	-	547	-	-
Florida	2,555	123,963	29,104	22,676	20,062	7,502	2,840	16,530	9,938	(D)
Georgia	1,062	146,186	17,491	17,071	7,043	10,448	-	7,200	11,249	-
Hawaii	780	7,958	2,961	2,360	276	(D)	1,859	332	1,309	2,851
Idaho	9,372	626,063	354,741	219,058	85,543	66,451	202,747	129,929	79,826	334,199
Illinois	106	5,290	1,359	1,359	1,359	-	-	800	-	-
Indiana	124	19,653	4,398	3,592	4,320	78	-	1,551	8	-
Iowa	46	3,628	1,072	877	868	4	200	255	1	(D)
Kansas	183	47,988	17,779	5,459	17,779	-	-	21,218	-	-
Kentucky	331	42,253	2,509	1,925	207	1,844	458	171	910	116
Louisiana	420	41,437	15,170	11,718	10,417	4,484	269	6,262	3,688	161
Maine	88	2,301	281	(D)	(D)	(D)	-	(D)	12	-
Maryland	201	10,145	1,319	1,231	560	605	154	348	357	123
Massachusetts	224	3,108	787	(D)	185	602	-	(D)	443	-
Michigan	557	28,767	7,172	5,882	2,870	5,142	-	779	1,450	-
Minnesota	249	30,411	12,207	12,041	10,783	990	434	5,389	243	320
Mississippi	186	20,251	5,748	5,748	2,385	3,298	65	788	1,821	20
Missouri	275	30,029	7,874	6,730	6,846	1,028	-	5,081	611	-
Montana	5,269	2,682,242	298,112	214,334	-	137,136	161,476	-	155,018	260,408
Nebraska	804	65,881	38,905	35,433	38,457	448	-	32,533	302	-
Nevada	962	181,828	54,738	39,002	8,929	27,275	19,014	30,745	57,395	52,133
New Hampshire	44	5,044	107	107	78	29	-	19	10	-
New Jersey	299	18,156	2,185	1,856	1,254	1,005	-	775	1,118	-
New Mexico	7,219	2,559,268	162,263	97,700	40,550	42,850	92,877	90,437	64,473	154,264
New York	209	6,377	1,036	1,036	668	182	186	427	302	19
North Carolina	837	121,613	16,196	13,045	(D)	(D)	3,345	2,332	4,855	5,499
North Dakota	61	49,320	3,178	3,178	687	(D)	(D)	599	(D)	1,845
Ohio	182	18,974	875	875	262	613	-	132	457	-
Oklahoma	389	115,910	20,554	15,489	14,661	5,703	190	15,786	5,136	(D)
Oregon	8,221	1,014,198	194,487	122,117	24,865	92,105	80,597	42,208	133,196	122,404
Pennsylvania	487	21,960	1,385	1,224	515	665	205	(D)	618	95
Rhode Island	32	509	61	(D)	(D)	(D)	-	(D)	1	-
South Carolina	413	38,856	3,570	2,970	1,682	1,873	15	1,112	1,198	5
South Dakota	273	134,057	20,677	19,989	8,932	704	11,041	5,812	774	9,743
Tennessee	293	26,057	2,998	2,014	598	1,344	(D)	321	773	1,496
Texas	5,091	1,093,308	166,093	131,821	87,283	18,216	60,594	69,578	37,661	40,303
Utah	8,467	806,514	254,023	183,742	23,030	61,115	175,016	49,136	123,126	344,398
Vermont	22	1,777	65	(D)	22	43	-	20	6	-
Virginia	361	61,456	2,620	2,620	753	1,379	488	222	911	604
Washington	7,542	804,645	125,064	69,198	30,690	59,166	35,208	36,337	112,754	68,457
West Virginia	57	3,124	258	(D)	(D)	(D)	-	23	(D)	-
Wisconsin	257	24,011	5,652	5,552	4,226	1,426	-	1,394	790	-
Wyoming	2,878	3,174,189	240,662	157,960	9,512	105,046	142,094	9,592	160,267	302,571
Water Resources Regions										
Region 01 New England	460	12,844	1,359	(D)	(D)	(D)	-	(D)	509	-
Region 02 Mid-Atlantic	1,232	74,651	7,143	6,517	3,711	(D)	847	2,438	2,197	823
Region 03 South Atlantic-Gulf	5,409	507,180	72,752	61,720	32,132	35,748	6,427	27,995	30,218	12,225
Region 04 Great Lakes	873	51,705	10,671	8,475	5,489	5,836	186	1,567	2,142	19
Region 05 Ohio	764	79,624	6,315	5,666	3,339	2,437	544	1,662	1,264	(D)
Region 06 Tennessee	261	24,049	3,122	(D)	(D)	(D)	985	124	949	(D)
Region 07 Upper Mississippi	524	43,246	13,118	13,118	10,675	2,259	184	4,072	904	(D)
Region 08 Lower Mississippi	910	101,829	52,882	48,503	33,667	17,384	1,831	26,584	20,938	3,035
Region 09 Souris-Red-Rainy	49	26,433	6,232	6,066	5,762	-	470	3,675	-	401
Region 10 Missouri	8,084	5,517,074	500,037	358,278	58,841	196,811	260,375	49,140	241,841	505,747
Region 11 Arkansas-White-Red	3,159	1,609,174	152,627	106,707	64,966	20,970	73,251	72,898	37,744	97,894
Region 12 Texas-Gulf	4,363	952,328	125,298	91,026	77,178	19,976	29,904	65,151	41,181	30,538
Region 13 Rio Grande	6,118	1,703,933	176,279	126,115	25,507	39,302	116,296	65,892	38,696	140,111
Region 14 Upper Colorado	8,693	1,175,808	389,391	202,048	15,613	146,129	240,657	(D)	272,347	320,737
Region 15 Lower Colorado	2,446	1,744,993	56,707	24,719	16,893	15,210	26,112	58,288	32,119	91,702
Region 16 Great Basin	7,322	782,227	235,574	175,861	29,928	63,220	146,196	74,579	131,612	313,881
Region 17 Pacific Northwest	26,467	2,999,947	768,470	492,206	137,967	257,746	376,337	201,230	375,066	580,793
Region 18 California	22,451	2,443,043	330,922	260,753	124,555	33,661	184,016	245,021	108,139	336,539
Region 19 Alaska	6	255	15	15	15	-	-	4	-	-
Region 20 Hawaii	780	7,958	2,961	2,360	276	(D)	1,859	332	1,309	2,851

See footnote(s) at end of table.

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Table 34. Irrigated Farms by Market Value of Agricultural Products Sold: 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	\$25,000 to \$49,999									
	Farms with irrigation				Water source			Quantity of water applied		
	Farms	Land in farms (acres)	Acres irrigated	Irrigated cropland harvested (acres)	Ground-water (acres)	Surface water		Ground-water (acre-feet)	Surface water	
						On-farm (acres)	Off-farm (acres)		On-farm (acre-feet)	Off-farm (acre-feet)
United States	2008 .. 16,554	5,552,985	1,214,046	1,003,589	439,877	292,985	520,440	551,445	435,889	889,458
.....	2003 .. 20,196	12,145,037	1,973,241	1,610,428	725,987	385,414	865,154	827,568	511,656	2,219,051
2008 DATA										
Alabama	45	16,899	1,813	1,699	377	1,304	132	190	578	78
Alaska	-	-	-	-	-	-	-	-	-	-
Arizona	168	241,084	16,260	8,544	10,020	2,220	7,170	29,880	12,186	34,005
Arkansas	111	46,815	18,685	17,830	18,685	-	-	25,075	-	-
California	6,373	192,049	136,551	132,351	81,692	44,120	27,489	180,163	62,884	49,266
Colorado	1,074	853,345	189,482	167,328	27,130	72,558	95,874	18,763	123,248	82,123
Connecticut	14	(D)	88	88	-	88	-	-	50	-
Delaware	21	3,575	1,755	1,755	(D)	(D)	(D)	693	210	(D)
Florida	589	47,636	23,720	16,985	19,445	(D)	(D)	12,449	3,438	(D)
Georgia	467	133,625	25,969	19,047	16,363	9,606	-	17,275	6,013	-
Hawaii	82	2,018	1,099	489	47	755	318	30	269	505
Idaho	481	153,205	76,399	58,534	2,315	8,436	65,648	4,435	6,753	105,462
Illinois	34	13,567	3,063	3,063	3,063	-	-	967	-	-
Indiana	27	14,732	3,367	3,367	2,926	441	-	1,503	88	-
Iowa	19	7,318	4,419	4,419	4,419	-	-	3,096	-	-
Kansas	233	126,199	30,494	30,494	26,614	1,548	2,332	35,777	1,548	7,462
Kentucky	76	16,586	804	804	181	609	14	108	(D)	7
Louisiana	98	19,186	8,812	8,812	8,812	1,200	-	6,990	360	-
Maine	29	2,185	202	202	-	202	-	-	20	-
Maryland	50	5,090	1,372	1,282	803	547	22	391	318	15
Massachusetts	156	3,929	865	865	-	(D)	(D)	-	640	(D)
Michigan	135	18,502	3,318	3,158	1,687	1,631	-	323	1,096	-
Minnesota	103	40,938	9,611	9,611	8,611	1,000	-	6,117	(D)	-
Mississippi	5	5,467	2,750	2,750	2,750	-	-	2,351	-	-
Missouri	80	12,325	6,478	6,478	3,793	2,685	-	2,356	2,442	-
Montana	446	570,307	88,707	74,683	4,125	29,775	54,807	4,950	33,810	97,383
Nebraska	328	954,542	43,720	43,720	43,720	-	-	37,210	-	-
Nevada	173	63,351	20,027	14,726	8,174	6,922	7,141	13,537	10,483	15,779
New Hampshire	20	(D)	(D)	95	(D)	(D)	(D)	(Z)	27	(D)
New Jersey	22	2,966	1,096	1,096	570	526	-	123	(D)	-
New Mexico	429	193,059	29,891	23,160	20,860	3,000	6,031	23,228	6,840	7,624
New York	135	10,961	1,237	1,117	818	388	31	483	206	3
North Carolina	32	1,328	368	368	-	368	-	-	152	-
North Dakota	23	19,395	3,117	3,051	1,537	960	620	1,294	880	969
Ohio	31	2,625	393	393	253	140	-	118	29	-
Oklahoma	293	244,659	26,364	23,591	(D)	-	(D)	19,240	-	(D)
Oregon	1,115	192,832	78,351	58,834	18,293	20,124	40,142	27,911	39,658	83,512
Pennsylvania	126	(D)	956	956	(D)	575	(D)	162	(D)	(D)
Rhode Island	-	-	-	-	-	-	-	-	-	-
South Carolina	24	16,477	1,036	1,036	846	24	166	279	19	51
South Dakota	61	137,230	6,857	6,857	621	1,090	5,146	62	1,180	4,188
Tennessee	62	9,962	889	809	(D)	476	(D)	217	182	(D)
Texas	624	170,291	72,851	50,388	65,237	7,056	7,614	62,184	1,411	6,538
Utah	724	319,633	122,033	75,197	(D)	24,043	95,552	3,064	40,142	190,712
Vermont	12	2,630	(D)	52	(D)	(D)	-	1	34	-
Virginia	29	7,701	497	497	45	452	-	14	483	-
Washington	841	44,754	36,679	32,404	-	4,988	31,691	-	10,429	41,193
West Virginia	5	(D)	5	5	-	5	-	-	(D)	-
Wisconsin	69	9,324	2,059	2,059	1,354	705	-	1,708	213	-
Wyoming	460	593,284	109,390	88,540	3,770	37,017	70,703	6,728	65,908	161,065
Water Resources Regions										
Region 01 New England	225	9,139	1,282	1,282	11	1,186	85	1	738	83
Region 02 Mid-Atlantic	280	27,862	6,143	5,933	3,950	1,982	211	1,796	1,275	(D)
Region 03 South Atlantic-Gulf	1,173	222,889	53,342	39,571	37,031	16,021	725	30,193	10,679	908
Region 04 Great Lakes	262	27,829	6,158	5,998	3,624	2,503	31	2,514	1,349	3
Region 05 Ohio	146	41,763	4,112	4,112	3,196	822	94	1,417	360	(D)
Region 06 Tennessee	48	8,195	325	285	(D)	264	(D)	27	(D)	8
Region 07 Upper Mississippi	151	42,916	12,665	12,665	11,025	1,640	-	8,174	928	-
Region 08 Lower Mississippi	246	75,834	33,253	32,358	33,183	1,270	-	36,192	374	-
Region 09 Souris-Red-Rainy	40	24,500	3,188	3,188	(D)	560	(D)	1,229	280	(D)
Region 10 Missouri	1,621	2,307,857	288,969	266,092	65,374	64,090	167,135	58,765	124,380	266,941
Region 11 Arkansas-White-Red	784	747,291	95,967	91,634	80,157	6,068	9,742	72,683	10,972	14,203
Region 12 Texas-Gulf	638	210,638	69,029	43,623	61,415	7,056	7,614	47,806	(D)	6,538
Region 13 Rio Grande	397	76,870	48,155	35,127	7,476	28,140	13,089	20,841	39,295	22,649
Region 14 Upper Colorado	828	584,291	147,034	95,591	3,572	50,153	93,309	5,358	72,738	151,569
Region 15 Lower Colorado	182	245,644	17,180	9,464	10,940	2,220	7,170	31,224	12,186	34,005
Region 16 Great Basin	538	262,426	77,705	61,234	9,938	15,352	54,671	15,737	17,344	110,588
Region 17 Pacific Northwest	2,522	424,642	204,697	161,292	22,939	48,039	133,927	33,924	77,197	218,010
Region 18 California	6,391	210,381	143,743	133,651	83,486	44,864	32,143	183,534	64,000	63,228
Region 19 Alaska	-	-	-	-	-	-	-	-	-	-
Region 20 Hawaii	82	2,018	1,099	489	47	755	318	30	269	505

See footnote(s) at end of table.

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Table 34. Irrigated Farms by Market Value of Agricultural Products Sold: 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	\$50,000 to \$99,999									
	Farms with irrigation				Water source			Quantity of water applied		
	Farms	Land in farms (acres)	Acres irrigated	Irrigated cropland harvested (acres)	Ground-water (acres)	Surface water		Ground-water (acre-feet)	Surface water	
						On-farm (acres)	Off-farm (acres)		On-farm (acre-feet)	Off-farm (acre-feet)
United States	2008 .. 13,774	13,738,171	2,174,311	1,791,294	950,202	610,779	654,500	1,152,382	1,037,945	1,193,945
.....	2003 .. 23,520	18,268,767	3,825,340	3,324,227	1,982,150	689,937	1,182,640	2,298,820	1,023,832	2,016,513
2008 DATA										
Alabama	38	14,406	2,690	2,576	727	1,963	-	267	961	-
Alaska	9	3,342	(D)	369	(D)	39	(D)	(D)	4	-
Arizona	183	56,399	14,316	10,656	4,476	6,780	5,300	13,539	27,536	31,956
Arkansas	303	159,807	96,216	96,216	91,416	4,800	-	146,873	2,400	-
California	1,195	556,755	128,034	88,790	84,130	33,774	17,620	193,512	155,689	40,236
Colorado	825	889,379	254,651	197,479	58,698	63,186	142,132	92,513	88,281	196,587
Connecticut	26	2,286	268	268	30	(D)	(D)	(D)	60	(D)
Delaware	45	9,370	4,742	4,742	4,702	40	-	3,066	40	(D)
Florida	590	164,927	34,152	32,752	30,836	(D)	(D)	33,651	6,480	(D)
Georgia	190	77,903	29,236	25,686	17,326	8,910	3,000	16,072	3,336	1,968
Hawaii	78	10,392	1,154	1,112	324	52	778	74	83	639
Idaho	926	534,726	186,455	128,300	16,356	88,644	81,455	25,998	107,243	171,484
Illinois	90	38,216	(D)	8,608	8,555	(D)	(D)	4,385	23	(D)
Indiana	65	22,987	6,395	6,395	5,269	(D)	(D)	2,248	254	(D)
Iowa	53	33,417	7,045	7,045	6,510	535	-	2,365	269	-
Kansas	453	593,321	56,088	50,463	50,268	5,820	-	62,311	1,746	-
Kentucky	119	33,315	1,665	1,665	208	1,457	-	73	450	-
Louisiana	134	70,340	28,259	27,419	22,233	4,618	1,408	19,233	8,322	3,208
Maine	12	2,016	168	117	48	45	75	24	23	(D)
Maryland	46	8,474	3,467	3,467	2,428	1,039	-	1,688	552	-
Massachusetts	62	2,845	980	980	-	903	77	-	1,218	100
Michigan	301	48,359	14,611	14,061	7,144	7,467	-	3,101	2,185	-
Minnesota	158	54,474	14,864	14,749	13,666	1,548	-	7,124	863	-
Mississippi	61	39,177	21,932	21,932	20,132	2,700	-	23,815	2,775	-
Missouri	161	46,970	21,541	21,541	20,653	888	-	11,456	178	-
Montana	684	1,459,559	181,550	147,957	-	78,226	103,324	-	98,053	123,141
Nebraska	1,508	1,025,592	240,468	240,468	220,287	20,181	-	155,907	9,960	-
Nevada	156	191,279	50,710	34,376	15,348	29,384	10,858	40,211	42,887	16,863
New Hampshire	7	168	21	21	12	9	-	(D)	15	-
New Jersey	19	4,884	1,799	1,799	1,230	569	-	586	615	-
New Mexico	381	1,082,432	37,325	31,114	20,565	10,564	11,056	35,895	26,900	22,729
New York	33	3,552	640	640	330	214	96	178	59	20
North Carolina	186	33,562	6,620	5,516	448	6,172	-	179	1,961	-
North Dakota	47	57,970	10,650	10,405	3,033	(D)	(D)	2,488	3,033	5,397
Ohio	50	8,472	875	875	358	517	-	160	307	-
Oklahoma	140	240,535	26,916	23,704	(D)	(D)	(D)	25,537	2,903	(D)
Oregon	631	778,523	108,357	79,680	8,580	65,503	34,274	16,548	131,888	56,417
Pennsylvania	242	17,333	2,742	2,742	968	1,762	12	352	1,596	1
Rhode Island	10	925	70	70	-	(D)	(D)	-	35	2
South Carolina	44	19,316	4,330	4,285	3,496	1,874	-	1,675	788	-
South Dakota	104	139,835	23,727	23,232	4,308	1,753	17,666	1,922	1,793	19,232
Tennessee	32	5,397	620	620	200	420	-	114	273	-
Texas	1,137	1,477,035	150,545	137,774	130,090	4,060	20,455	112,316	1,450	22,954
Utah	558	547,811	128,902	92,210	19,780	40,967	71,260	46,138	96,918	189,602
Vermont	13	1,551	103	103	4	99	-	(Z)	112	-
Virginia	37	7,782	972	972	(D)	(D)	-	54	238	-
Washington	1,062	1,843,323	86,211	71,981	11,880	26,588	50,623	32,132	56,428	97,889
West Virginia	20	5,145	(D)	(D)	(D)	(D)	-	(D)	(D)	-
Wisconsin	68	18,648	5,962	5,762	4,731	1,231	-	2,815	1,068	-
Wyoming	482	1,293,939	165,776	107,461	14,224	75,000	76,552	13,606	150,248	192,977
Water Resources Regions										
Region 01 New England	121	8,632	1,515	1,464	94	1,137	284	36	1,352	192
Region 02 Mid-Atlantic	365	44,366	13,551	13,551	9,910	3,641	-	5,913	2,397	-
Region 03 South Atlantic-Gulf	1,049	315,190	78,916	72,703	52,833	24,047	3,076	51,843	16,200	2,097
Region 04 Great Lakes	382	66,881	18,502	17,952	10,012	8,394	96	4,784	2,798	20
Region 05 Ohio	228	63,415	6,272	6,272	3,685	2,561	26	1,806	1,677	(D)
Region 06 Tennessee	38	1,742	(D)	503	(D)	(D)	-	(D)	(D)	-
Region 07 Upper Mississippi	348	128,174	34,271	33,956	31,275	2,796	(D)	15,243	1,747	(D)
Region 08 Lower Mississippi	450	257,227	131,434	130,594	125,368	5,558	1,408	183,454	8,407	3,208
Region 09 Souris-Red-Rainy	24	20,452	4,568	4,568	2,268	2,300	-	1,593	448	-
Region 10 Missouri	3,310	4,446,566	652,994	592,541	287,075	155,213	210,706	223,123	206,270	339,436
Region 11 Arkansas-White-Red	910	1,092,229	185,980	163,310	143,630	16,139	28,036	139,405	14,243	34,030
Region 12 Texas-Gulf	862	437,530	82,208	79,085	71,903	(D)	(D)	65,372	(D)	20,344
Region 13 Rio Grande	542	1,753,948	122,185	81,977	45,450	44,534	46,921	89,275	63,845	70,994
Region 14 Upper Colorado	417	714,860	141,448	88,917	(D)	61,055	76,863	2,180	127,672	132,473
Region 15 Lower Colorado	183	56,399	14,316	10,656	4,476	6,780	5,300	13,539	27,536	31,956
Region 16 Great Basin	706	600,803	168,487	130,613	43,308	56,987	76,177	101,507	103,066	188,895
Region 17 Pacific Northwest	2,535	3,143,508	376,405	271,965	25,996	176,965	176,324	55,320	287,322	329,298
Region 18 California	1,217	572,515	138,858	89,186	86,770	41,928	17,650	197,712	172,711	40,356
Region 19 Alaska	9	3,342	(D)	369	(D)	39	-	(D)	4	-
Region 20 Hawaii	78	10,392	1,154	1,112	324	52	778	74	83	639

See footnote(s) at end of table.

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Table 34. Irrigated Farms by Market Value of Agricultural Products Sold: 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	\$100,000 to \$249,999									
	Farms with irrigation				Water source			Quantity of water applied		
	Farms	Land in farms (acres)	Acres irrigated	Irrigated cropland harvested (acres)	Ground-water (acres)	Surface water		Ground-water (acre-feet)	Surface water	
						On-farm (acres)	Off-farm (acres)		On-farm (acre-feet)	Off-farm (acre-feet)
United States	24,979	29,307,976	5,890,912	5,212,683	3,258,968	1,170,802	1,725,879	3,960,293	1,797,628	3,259,502
2003 ..	29,410	41,290,907	9,275,214	8,529,248	5,712,797	1,406,760	2,235,666	6,703,650	1,983,894	4,516,273
2008 DATA										
Alabama	59	37,625	4,642	4,167	1,255	3,067	320	482	1,742	284
Alaska	4	845	178	178	178	-	-	32	-	-
Arizona	181	112,782	49,974	44,754	24,928	7,409	31,902	93,101	35,873	163,015
Arkansas	641	599,670	213,686	213,686	159,263	54,423	-	310,208	80,564	-
California	5,660	1,506,983	508,414	452,304	320,912	147,235	173,685	767,443	285,187	423,588
Colorado	1,341	3,016,978	575,778	459,255	207,562	170,686	237,108	279,484	281,484	423,669
Connecticut	32	2,508	289	289	(D)	258	(D)	9	67	(D)
Delaware	61	23,706	9,860	9,860	8,912	948	-	5,591	694	-
Florida	547	156,596	67,236	56,698	58,322	12,034	(D)	72,337	20,843	5,700
Georgia	402	348,648	84,589	78,741	57,932	24,887	3,754	45,752	10,059	3,614
Hawaii	74	2,787	1,135	1,043	140	112	883	364	(D)	2,578
Idaho	1,304	1,046,072	418,417	364,721	83,767	78,989	257,191	155,569	129,348	443,551
Illinois	159	95,047	34,079	34,009	31,339	2,250	490	15,639	297	245
Indiana	176	91,453	27,460	27,200	22,076	4,828	556	11,109	2,056	(D)
Iowa	84	50,718	17,231	17,231	17,102	129	-	7,589	21	-
Kansas	1,067	1,537,573	205,611	204,291	199,369	3,346	2,896	221,262	2,342	3,081
Kentucky	148	47,075	3,979	3,979	1,698	2,322	246	747	994	92
Louisiana	267	236,090	99,307	98,207	70,457	20,746	8,246	88,365	31,249	10,685
Maine	34	9,053	1,178	1,178	-	1,028	150	-	181	47
Maryland	98	35,232	10,714	10,644	(D)	3,162	(D)	4,611	1,782	(D)
Massachusetts	115	11,984	3,014	3,014	210	2,584	290	25	1,537	24
Michigan	215	93,563	27,633	27,612	11,203	14,350	2,080	6,776	5,340	1,040
Minnesota	319	179,733	66,377	66,365	58,943	8,356	980	33,508	4,075	827
Mississippi	198	168,487	57,587	57,587	55,558	3,339	(D)	52,032	1,726	(D)
Missouri	299	171,421	87,533	87,348	79,882	7,651	-	61,513	5,018	-
Montana	1,085	3,878,063	474,094	381,475	7,958	186,114	281,622	8,303	241,078	322,537
Nebraska	3,863	3,004,090	1,072,326	1,050,666	988,440	33,430	74,777	647,682	27,862	149,698
Nevada	177	574,972	93,538	68,209	30,195	36,393	31,937	91,285	39,423	61,981
New Hampshire	8	1,691	286	286	-	-	(D)	-	(D)	(D)
New Jersey	72	17,515	5,733	5,733	2,732	3,001	-	1,880	1,945	-
New Mexico	331	4,197,556	70,799	61,376	47,058	7,735	21,576	83,387	16,104	56,425
New York	93	13,769	2,932	2,932	1,116	1,428	388	988	2,491	737
North Carolina	297	76,188	15,780	10,392	1,076	14,704	-	194	11,414	-
North Dakota	131	304,292	32,768	32,220	17,085	2,507	13,176	13,873	2,248	13,206
Ohio	48	9,422	1,399	1,399	732	633	184	561	421	56
Oklahoma	195	375,492	57,924	52,733	51,093	2,840	4,531	70,287	3,098	6,633
Oregon	610	1,325,191	250,614	156,646	49,021	69,900	132,703	88,672	115,884	265,503
Pennsylvania	114	26,089	2,225	2,069	(D)	1,476	(D)	466	863	(D)
Rhode Island	13	1,067	235	235	21	214	-	12	(D)	-
South Carolina	61	35,622	6,497	6,477	3,822	2,565	(D)	2,955	2,332	(D)
South Dakota	244	316,960	50,954	50,095	24,668	5,377	20,909	12,484	5,887	21,559
Tennessee	41	19,263	1,233	1,193	(D)	917	(D)	94	392	-
Texas	1,702	1,678,868	543,217	519,914	480,107	24,657	57,950	555,823	8,494	105,972
Utah	483	1,103,996	183,463	132,541	23,071	52,097	110,640	73,502	115,519	230,702
Vermont	14	1,224	164	164	(D)	(D)	-	4	(D)	-
Virginia	50	17,616	2,296	2,296	279	2,017	-	79	1,277	-
Washington	961	219,215	99,492	91,862	19,750	10,070	69,672	45,886	24,222	136,295
West Virginia	3	1,820	270	270	-	270	-	-	(D)	-
Wisconsin	196	81,906	23,982	23,157	20,834	3,617	-	12,814	6,089	-
Wyoming	702	2,443,460	322,790	233,982	10,734	134,313	181,985	15,518	267,694	405,416
Water Resources Regions										
Region 01 New England	205	26,903	5,092	5,092	242	4,440	480	45	1,956	77
Region 02 Mid-Atlantic	457	118,788	32,181	31,955	20,710	10,897	574	13,597	7,834	479
Region 03 South Atlantic-Gulf	1,424	749,836	181,044	158,775	124,692	57,272	6,544	123,584	45,713	9,655
Region 04 Great Lakes	329	140,456	43,652	43,621	24,025	17,316	2,780	14,349	7,453	1,207
Region 05 Ohio	264	116,344	20,530	20,270	14,970	4,688	1,022	7,787	2,300	1,043
Region 06 Tennessee	69	12,082	1,940	1,900	(D)	(D)	(D)	264	1,468	(D)
Region 07 Upper Mississippi	677	351,963	122,376	121,479	109,726	13,304	(D)	58,817	9,431	109
Region 08 Lower Mississippi	1,130	718,027	370,722	369,622	320,193	43,735	8,286	442,820	70,285	10,741
Region 09 Souris-Red-Rainy	47	57,801	12,904	12,734	(D)	1,670	(D)	7,788	(D)	(D)
Region 10 Missouri	7,110	11,378,855	2,039,458	1,899,163	1,259,722	277,603	552,061	962,426	349,465	938,931
Region 11 Arkansas-White-Red	1,274	6,264,459	482,976	464,004	388,791	75,890	38,545	464,751	105,845	38,725
Region 12 Texas-Gulf	1,446	1,362,518	428,583	405,830	376,618	(D)	(D)	435,902	1,821	82,032
Region 13 Rio Grande	372	346,014	110,093	88,097	54,683	34,378	31,602	111,500	50,563	72,616
Region 14 Upper Colorado	544	1,335,973	349,417	211,188	-	157,414	198,503	-	297,701	358,690
Region 15 Lower Colorado	195	127,482	55,619	46,799	29,828	7,409	32,647	117,173	35,873	164,579
Region 16 Great Basin	663	1,623,518	270,486	209,053	63,259	97,355	117,146	157,726	222,837	247,669
Region 17 Pacific Northwest	2,967	2,933,185	812,453	648,574	128,683	211,255	475,113	251,315	357,138	836,727
Region 18 California	5,728	1,640,140	550,073	473,306	330,414	146,399	206,678	790,053	228,841	492,862
Region 19 Alaska	4	845	178	178	178	-	-	32	-	-
Region 20 Hawaii	74	2,787	1,135	1,043	140	112	883	364	(D)	2,578

See footnote(s) at end of table.

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Table 34. Irrigated Farms by Market Value of Agricultural Products Sold: 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	\$250,000 to \$499,999									
	Farms with irrigation				Water source			Quantity of water applied		
	Farms	Land in farms (acres)	Acres irrigated	Irrigated cropland harvested (acres)	Ground-water (acres)	Surface water		Ground-water (acre-feet)	Surface water	
						On-farm (acres)	Off-farm (acres)		On-farm (acre-feet)	Off-farm (acre-feet)
United States	2008 .. 18,856	32,968,236	8,051,610	7,474,773	5,594,976	1,300,152	1,510,003	6,675,330	2,128,416	3,011,752
	2003 .. 18,644	32,633,629	9,500,557	9,045,139	6,691,963	1,034,317	1,868,015	8,322,139	1,597,339	4,192,454
2008 DATA										
Alabama	30	34,343	7,979	7,567	2,070	4,661	1,248	860	2,251	708
Alaska	3	(D)	472	(D)	472	-	-	85	-	-
Arizona	126	180,940	60,745	57,120	31,495	6,000	31,813	103,983	27,194	124,705
Arkansas	816	950,368	689,529	670,329	579,736	178,789	7,558	1,027,370	377,488	10,255
California	3,326	1,212,487	568,875	503,275	335,707	142,637	212,841	856,429	399,843	656,794
Colorado	573	1,393,581	373,288	340,969	199,925	82,778	135,070	293,267	169,166	208,933
Connecticut	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Delaware	73	65,431	(D)	18,937	(D)	(D)	(D)	10,670	1,303	(D)
Florida	294	144,096	83,305	82,675	60,121	11,310	12,572	62,017	13,466	32,937
Georgia	465	461,511	139,304	130,309	94,446	47,931	-	64,600	36,573	-
Hawaii	22	(D)	234	234	-	(D)	(D)	-	(D)	262
Idaho	695	732,552	369,128	331,827	108,519	115,728	153,015	213,970	216,906	358,038
Illinois	219	189,833	72,205	71,765	69,825	2,812	800	33,697	1,254	200
Indiana	195	143,612	50,740	50,288	38,026	9,013	3,701	20,444	3,548	1,616
Iowa	107	95,127	28,477	27,681	26,297	(D)	(D)	10,466	606	437
Kansas	1,025	2,250,536	480,084	479,184	449,378	20,076	10,630	500,151	11,021	9,374
Kentucky	86	56,526	5,439	5,429	2,416	1,982	1,041	1,001	946	903
Louisiana	300	456,804	187,349	184,760	146,976	35,647	9,344	154,104	47,798	17,286
Maine	6	3,560	319	319	(D)	(D)	(D)	(D)	12	64
Maryland	112	70,701	23,791	23,791	16,006	7,698	87	12,145	4,247	35
Massachusetts	55	8,620	2,647	2,647	(D)	2,101	(D)	5	(D)	(D)
Michigan	241	154,170	49,412	48,589	32,069	(D)	(D)	16,822	7,577	(D)
Minnesota	268	226,687	78,624	78,378	73,151	4,645	1,448	45,478	3,548	1,328
Mississippi	198	282,938	135,966	135,966	126,339	11,247	-	124,112	10,686	-
Missouri	368	422,070	168,655	168,655	155,531	13,124	-	115,267	4,806	-
Montana	616	4,963,869	369,909	318,540	12,804	151,790	212,115	13,941	210,456	265,316
Nebraska	3,667	7,376,575	1,643,726	1,638,559	1,510,442	105,462	68,303	1,208,114	97,049	69,343
Nevada	117	807,220	100,731	89,103	45,141	39,703	20,262	100,179	51,706	47,806
New Hampshire	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
New Jersey	48	11,589	4,930	4,930	3,679	1,251	-	2,150	677	-
New Mexico	161	1,057,540	97,716	91,062	84,563	7,496	15,487	127,142	14,514	39,888
New York	44	14,784	1,958	1,958	488	1,391	83	(D)	650	25
North Carolina	178	68,906	11,751	10,968	(D)	(D)	(D)	259	4,669	-
North Dakota	87	232,324	33,154	32,438	19,130	(D)	(D)	14,426	1,911	12,608
Ohio	12	5,184	384	(D)	184	200	-	113	416	-
Oklahoma	244	474,446	93,489	82,578	73,424	8,300	11,765	92,426	7,921	14,311
Oregon	496	941,720	250,851	197,021	63,491	54,518	133,812	122,715	94,343	273,227
Pennsylvania	64	18,774	3,154	3,154	241	2,589	324	38	654	69
Rhode Island	4	(D)	(D)	116	(D)	(D)	(D)	(D)	(D)	(D)
South Carolina	32	39,987	8,752	8,752	5,855	2,887	(D)	3,680	1,539	(D)
South Dakota	195	403,411	65,724	65,724	43,316	4,200	19,378	31,470	5,490	17,818
Tennessee	42	33,045	6,398	6,378	4,592	1,706	100	3,351	917	55
Texas	1,502	3,034,603	1,161,374	1,018,634	1,046,861	12,250	116,253	1,116,280	6,226	129,524
Utah	390	1,270,834	140,806	120,774	120,774	29,014	99,798	46,956	49,902	217,393
Vermont	5	1,004	(D)	(D)	(D)	(D)	-	5	(D)	-
Virginia	95	69,384	8,091	8,091	-	8,091	-	-	3,484	-
Washington	820	616,904	186,450	160,663	49,933	8,908	127,609	87,443	23,662	303,857
West Virginia	1	(D)	(D)	(D)	-	(D)	-	-	(D)	-
Wisconsin	194	124,262	40,787	40,075	36,166	4,691	-	25,464	5,051	-
Wyoming	233	1,861,857	225,210	173,120	13,360	121,975	89,875	11,592	203,867	196,371
Water Resources Regions										
Region 01 New England	71	13,500	3,583	3,583	(D)	(D)	809	(D)	2,919	142
Region 02 Mid-Atlantic	386	199,758	57,563	57,563	36,737	(D)	(D)	25,593	9,626	86
Region 03 South Atlantic-Gulf	1,022	788,861	251,249	220,429	161,517	79,673	13,920	130,812	58,955	33,665
Region 04 Great Lakes	373	237,845	76,051	75,148	50,737	24,010	1,308	29,741	11,385	521
Region 05 Ohio	226	171,943	39,518	39,066	30,783	5,453	3,282	14,934	2,518	2,024
Region 06 Tennessee	30	28,465	4,988	(D)	2,308	2,598	82	(D)	1,737	31
Region 07 Upper Mississippi	712	572,799	196,118	194,064	176,127	18,325	2,968	100,388	10,285	1,734
Region 08 Lower Mississippi	1,414	1,778,050	1,023,497	1,020,898	902,909	175,660	16,920	1,255,379	314,821	27,565
Region 09 Souris-Red-Rainy	75	116,418	26,153	26,027	22,622	3,529	622	15,565	(D)	400
Region 10 Missouri	5,667	16,408,716	2,671,180	2,582,136	1,891,367	403,136	439,833	1,588,352	509,734	632,646
Region 11 Arkansas-White-Red	1,478	3,201,160	1,007,940	913,129	915,816	74,014	43,320	1,171,680	151,939	63,324
Region 12 Texas-Gulf	1,051	2,161,256	781,371	695,957	670,858	8,970	112,253	652,265	6,206	115,524
Region 13 Rio Grande	187	963,160	105,570	96,155	78,292	20,941	33,377	152,523	54,218	64,963
Region 14 Upper Colorado	156	434,941	111,797	76,065	(D)	55,319	2,448	102,674	96,918	-
Region 15 Lower Colorado	129	184,079	63,324	58,819	32,895	6,880	32,112	104,068	31,594	126,051
Region 16 Great Basin	485	2,041,747	225,777	203,573	64,083	62,184	107,503	156,626	93,338	236,912
Region 17 Pacific Northwest	1,975	2,339,618	788,539	666,986	206,274	185,029	406,340	384,240	357,227	913,665
Region 18 California	3,394	1,324,469	616,686	539,481	349,406	151,128	238,462	889,547	406,515	695,320
Region 19 Alaska	3	(D)	472	(D)	472	-	-	85	-	-
Region 20 Hawaii	22	(D)	234	234	-	(D)	(D)	-	(D)	262

See footnote(s) at end of table.

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Table 34. Irrigated Farms by Market Value of Agricultural Products Sold: 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	\$500,000 to \$999,999									
	Farms with irrigation				Water source			Quantity of water applied		
	Farms	Land in farms (acres)	Acres irrigated	Irrigated cropland harvested (acres)	Ground-water (acres)	Surface water		Ground-water (acre-feet)	Surface water	
						On-farm (acres)	Off-farm (acres)		On-farm (acre-feet)	Off-farm (acre-feet)
United States	2008 .. 16,518	40,096,061	11,411,910	10,980,082	8,807,619	1,451,728	1,751,217	10,307,238	2,206,756	3,757,191
.....	2003 .. 11,875	31,483,878	10,062,682	9,660,544	7,554,819	1,002,757	1,673,528	9,880,712	1,683,805	4,076,996
2008 DATA										
Alabama	57	91,131	15,843	15,753	4,199	9,464	2,180	3,033	4,983	677
Alaska	1	(D)	(D)	(D)	(D)	-	-	(D)	-	-
Arizona	129	139,394	95,467	92,969	35,819	12,243	72,770	139,001	71,393	341,691
Arkansas	927	1,504,734	1,219,074	1,218,972	1,069,050	290,271	4,044	1,899,016	593,215	4,776
California	2,588	3,516,991	881,895	850,392	534,664	149,786	463,538	1,322,343	183,029	1,178,053
Colorado	389	1,252,183	414,796	386,938	232,022	89,748	129,486	330,822	120,349	201,338
Connecticut	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Delaware	42	71,385	(D)	30,104	(D)	(D)	(D)	21,577	3,664	(D)
Florida	260	243,798	88,356	83,713	69,420	19,935	7,493	89,028	27,512	9,645
Georgia	443	699,641	254,395	253,460	205,116	50,407	120	180,361	41,004	48
Hawaii	18	(D)	739	739	268	(D)	(D)	185	(D)	1,256
Idaho	484	701,216	438,532	420,104	190,370	87,903	172,059	286,478	137,311	385,396
Illinois	264	372,137	139,913	138,783	135,201	(D)	(D)	69,012	1,163	(D)
Indiana	220	322,606	93,858	93,272	81,375	(D)	(D)	42,692	7,195	(D)
Iowa	135	215,250	45,952	45,952	44,600	(D)	(D)	21,986	749	(D)
Kansas	1,026	3,416,902	822,515	815,039	801,423	12,290	8,802	984,994	13,221	8,203
Kentucky	39	60,027	8,206	8,206	5,465	2,561	180	2,542	841	36
Louisiana	265	490,015	220,768	220,768	187,938	31,976	4,430	185,221	34,790	5,215
Maine	10	5,092	612	612	(D)	(D)	(D)	(D)	(D)	(D)
Maryland	43	54,334	13,447	13,447	(D)	3,203	(D)	6,521	2,312	(D)
Massachusetts	44	9,075	3,778	3,778	(D)	(D)	855	(D)	6,543	182
Michigan	271	309,895	104,211	103,266	73,317	29,436	1,458	40,793	15,801	(D)
Minnesota	300	386,023	111,219	111,139	102,616	7,088	1,789	59,223	1,838	1,497
Mississippi	282	560,515	324,305	324,305	316,533	12,743	(D)	294,676	10,751	(D)
Missouri	406	585,610	329,553	329,143	315,751	12,802	1,000	252,339	5,466	500
Montana	279	3,617,120	268,140	208,996	12,532	114,125	141,503	12,166	172,443	215,370
Nebraska	2,841	4,877,749	2,538,015	2,517,858	2,370,253	47,830	172,871	1,700,151	31,096	167,919
Nevada	80	2,173,523	128,377	77,899	44,895	71,288	13,769	122,275	114,262	24,812
New Hampshire	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
New Jersey	71	24,087	13,674	13,588	9,981	3,693	-	6,859	2,067	-
New Mexico	184	2,154,522	101,584	98,980	99,364	7,785	7,090	208,456	12,903	13,098
New York	39	19,885	2,940	2,940	926	1,530	484	1,127	660	295
North Carolina	211	160,193	34,838	34,838	11,278	24,520	(D)	3,991	11,148	(D)
North Dakota	142	442,696	58,580	58,040	29,582	8,739	20,259	21,636	10,567	31,825
Ohio	32	27,321	4,993	4,988	1,162	1,918	1,940	387	786	1,144
Oklahoma	114	442,836	87,645	79,463	75,415	(D)	10,288	75,662	5,694	11,209
Oregon	714	1,351,687	336,271	297,743	89,052	132,549	115,850	141,859	247,350	251,746
Pennsylvania	26	15,170	2,244	2,244	462	1,782	-	669	597	-
Rhode Island	-	-	-	-	-	-	-	-	-	-
South Carolina	70	109,966	25,946	25,886	20,752	5,194	-	15,639	3,703	-
South Dakota	143	850,240	86,975	86,975	64,951	3,098	18,926	24,463	1,982	16,074
Tennessee	46	78,718	9,715	9,715	7,149	2,566	-	3,382	1,930	-
Texas	1,583	3,624,718	1,465,433	1,373,234	1,340,015	39,930	102,513	1,392,617	62,568	275,660
Utah	137	885,625	99,397	87,888	40,857	14,629	44,020	122,245	42,559	90,621
Vermont	-	-	-	-	-	-	-	-	-	-
Virginia	47	51,788	8,997	8,747	(D)	(D)	2,656	(D)	3,031	1,537
Washington	615	2,166,738	215,687	207,306	55,281	45,133	115,273	108,915	95,464	261,752
West Virginia	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	196	195,499	58,756	58,756	51,736	6,322	698	43,518	11,313	216
Wyoming	295	1,814,417	205,291	162,334	38,677	64,892	107,202	68,870	90,372	251,148
Water Resources Regions										
Region 01 New England	62	16,060	4,920	4,920	(D)	3,970	855	(D)	6,873	182
Region 02 Mid-Atlantic	236	204,401	67,700	67,304	49,102	15,782	2,816	36,828	11,593	1,709
Region 03 South Atlantic-Gulf	1,039	1,285,115	419,149	413,421	309,689	109,927	11,393	291,342	88,290	11,198
Region 04 Great Lakes	403	432,426	145,859	144,335	106,349	37,455	2,082	64,910	20,574	581
Region 05 Ohio	200	299,250	63,809	63,805	52,801	8,930	2,598	27,119	4,346	1,335
Region 06 Tennessee	26	47,818	(D)	(D)	(D)	(D)	-	(D)	2,604	-
Region 07 Upper Mississippi	786	1,037,851	317,119	315,897	291,392	22,729	2,998	161,840	16,644	2,516
Region 08 Lower Mississippi	1,628	2,820,573	1,907,055	1,906,943	1,736,443	293,208	5,440	2,435,886	549,046	7,105
Region 09 Souris-Red-Rainy	111	210,221	34,411	34,111	28,088	3,708	2,889	20,517	(D)	1,772
Region 10 Missouri	4,273	12,228,791	3,583,888	3,471,338	2,888,103	230,803	525,621	2,209,275	256,318	734,385
Region 11 Arkansas-White-Red	1,527	4,805,720	1,327,339	1,283,327	1,268,202	68,877	28,860	1,649,998	140,395	39,527
Region 12 Texas-Gulf	1,193	2,484,382	1,098,423	1,032,270	987,676	40,930	87,342	958,358	62,768	228,394
Region 13 Rio Grande	193	2,038,484	118,508	112,626	93,852	17,190	40,681	203,894	26,903	94,624
Region 14 Upper Colorado	74	1,029,295	103,855	74,514	(D)	61,513	(D)	(D)	108,407	111,891
Region 15 Lower Colorado	133	199,694	98,967	96,455	39,319	12,243	74,470	141,972	71,393	342,541
Region 16 Great Basin	259	2,745,899	236,171	188,706	119,432	71,609	49,314	269,645	141,529	95,649
Region 17 Pacific Northwest	1,750	4,628,044	978,711	898,897	295,823	300,783	395,085	502,225	528,489	880,853
Region 18 California	2,606	3,580,485	899,188	864,375	538,064	148,366	476,351	1,330,123	168,484	1,201,676
Region 19 Alaska	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Region 20 Hawaii	18	(D)	739	739	268	(D)	(D)	185	(D)	1,256

See footnote(s) at end of table.

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Table 34. Irrigated Farms by Market Value of Agricultural Products Sold: 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	\$1,000,000 or more									
	Farms with irrigation				Water source			Quantity of water applied		
	Farms	Land in farms (acres)	Acres irrigated	Irrigated cropland harvested (acres)	Ground-water (acres)	Surface water		Ground-water (acre-feet)	Surface water	
						On-farm (acres)	Off-farm (acres)		On-farm (acre-feet)	Off-farm (acre-feet)
United States	15,782	56,639,166	23,275,251	22,514,577	16,481,909	3,124,610	5,440,937	24,931,364	4,827,958	14,418,803
2003	9,611	45,200,208	15,203,760	14,655,564	9,009,938	2,051,654	4,661,707	14,576,069	4,092,309	12,145,027
2008 DATA										
Alabama	64	213,914	38,614	38,614	12,447	22,178	3,989	7,198	12,652	3,709
Alaska	-	-	-	-	-	-	-	-	-	-
Arizona	269	2,106,495	582,224	569,808	206,653	79,805	388,416	878,952	436,056	1,921,046
Arkansas	858	2,839,361	2,223,182	2,222,127	1,976,941	443,828	21,855	3,441,145	646,060	25,561
California	3,977	6,500,041	4,784,199	4,663,380	2,863,684	879,637	2,145,275	7,156,047	1,466,345	6,550,489
Colorado	520	1,691,343	644,798	606,122	505,025	111,908	78,089	761,619	200,736	100,804
Connecticut	3	2,225	(D)	727	(D)	(D)	(D)	(D)	(D)	(D)
Delaware	43	98,208	38,472	38,468	32,037	6,435	-	21,130	4,775	-
Florida	415	1,654,648	896,924	868,111	398,567	209,857	326,948	614,840	235,934	426,799
Georgia	555	1,132,408	456,779	453,882	372,195	87,435	1,150	362,528	67,597	1,438
Hawaii	23	188,572	92,255	51,491	50,920	10,757	76,578	107,870	36,045	298,447
Idaho	572	2,627,986	1,476,155	1,414,457	716,277	160,542	616,841	1,325,770	302,915	1,307,824
Illinois	219	595,852	(D)	197,571	196,736	(D)	(D)	101,022	332	(D)
Indiana	282	745,513	218,181	217,512	191,172	25,297	2,544	90,264	13,171	698
Iowa	83	184,589	58,642	58,642	56,082	1,460	1,100	29,213	1,015	494
Kansas	521	2,939,845	957,432	952,659	945,958	6,250	12,694	1,248,697	3,125	11,074
Kentucky	23	73,416	9,778	9,778	8,099	1,679	-	4,944	(D)	(D)
Louisiana	208	760,625	373,047	367,572	292,841	81,179	2,063	281,361	65,372	2,495
Maine	17	93,900	15,391	10,991	14,236	(D)	(D)	(D)	(D)	(D)
Maryland	47	94,301	31,442	31,442	21,491	9,951	-	12,704	6,591	-
Massachusetts	21	13,157	5,350	5,340	4,711	(D)	(D)	(D)	5,511	(D)
Michigan	401	849,750	325,570	325,468	243,436	(D)	(D)	149,632	44,661	783
Minnesota	149	478,752	211,428	210,973	198,339	8,855	4,240	137,589	(D)	10,685
Mississippi	347	1,435,599	903,364	902,943	878,291	34,280	1,640	830,139	44,670	1,257
Missouri	288	1,017,322	610,720	610,560	595,349	17,883	-	521,630	8,212	-
Montana	128	2,466,220	266,647	203,589	18,660	133,615	116,940	23,811	214,942	187,550
Nebraska	1,801	4,549,105	2,788,385	2,779,413	2,670,764	47,387	119,474	2,224,237	26,466	114,011
Nevada	69	1,608,521	237,140	207,086	122,460	60,454	58,249	291,273	93,733	118,162
New Hampshire	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
New Jersey	77	57,155	29,995	29,965	21,171	8,324	(D)	19,037	6,923	(D)
New Mexico	173	1,572,345	336,061	308,385	235,441	18,638	136,936	498,209	33,648	360,187
New York	43	75,312	9,415	9,085	3,056	6,045	394	(D)	3,378	94
North Carolina	234	528,316	63,446	62,082	(D)	55,887	(D)	7,515	28,050	(D)
North Dakota	110	600,083	106,623	105,011	93,634	4,885	8,114	74,434	5,242	8,017
Ohio	24	52,296	9,629	(D)	2,435	5,084	2,370	2,108	1,027	1,178
Oklahoma	79	488,361	148,343	137,998	119,305	11,949	17,489	135,998	9,055	22,487
Oregon	369	1,348,101	539,671	506,394	168,586	108,068	273,151	273,356	182,519	565,763
Pennsylvania	31	(D)	4,653	4,653	1,687	2,966	-	(D)	5,227	(D)
Rhode Island	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
South Carolina	68	183,069	53,960	51,825	37,799	16,251	120	32,895	18,267	24
South Dakota	145	825,470	105,157	105,083	60,804	6,800	37,553	46,797	4,656	37,889
Tennessee	66	252,538	51,009	50,934	47,356	3,653	-	26,661	2,005	-
Texas	1,034	5,555,661	1,797,363	1,650,046	1,537,279	50,796	240,136	2,243,458	23,262	545,507
Utah	117	578,039	140,305	120,431	33,605	14,727	95,593	114,440	35,074	208,000
Vermont	-	-	-	-	-	-	-	-	-	-
Virginia	38	108,051	21,345	21,345	1,905	19,440	-	(D)	11,990	-
Washington	871	2,389,511	926,315	905,183	268,463	154,253	504,962	626,306	352,046	1,259,905
West Virginia	2	(D)	(D)	(D)	(D)	(D)	-	(D)	(D)	-
Wisconsin	281	611,925	258,925	254,747	238,697	22,043	1,739	167,387	39,602	2,935
Wyoming	114	4,403,452	228,000	162,716	21,250	66,877	139,873	30,728	113,160	321,785
Water Resources Regions										
Region 01 New England	44	112,386	21,717	17,307	(D)	19,415	832	(D)	7,635	311
Region 02 Mid-Atlantic	244	382,721	125,691	125,327	81,273	44,010	(D)	56,534	30,186	(D)
Region 03 South Atlantic-Gulf	1,312	3,626,484	1,498,010	1,462,801	827,802	382,349	330,918	1,025,678	357,736	430,511
Region 04 Great Lakes	530	1,141,673	420,693	420,531	318,865	103,728	4,738	193,180	53,266	2,145
Region 05 Ohio	228	689,535	164,407	164,127	148,626	17,995	1,380	65,274	8,618	(D)
Region 06 Tennessee	55	160,964	24,344	24,269	4,777	16,778	2,789	(D)	9,505	2,509
Region 07 Upper Mississippi	665	1,650,909	643,620	638,778	608,606	35,379	2,619	388,593	46,225	3,171
Region 08 Lower Mississippi	1,563	5,661,384	3,827,900	3,822,004	3,505,642	506,130	17,863	4,669,571	699,068	22,271
Region 09 Souris-Red-Rainy	54	258,605	71,161	70,577	57,718	8,963	4,480	39,027	13,456	10,825
Region 10 Missouri	2,662	14,529,369	4,088,729	3,945,204	3,417,603	298,850	441,179	3,092,028	393,839	703,046
Region 11 Arkansas-White-Red	1,204	6,742,380	2,159,841	2,037,601	2,047,799	106,566	66,853	2,954,560	130,229	64,595
Region 12 Texas-Gulf	671	2,536,757	914,241	860,667	705,594	38,842	190,656	947,870	18,863	393,959
Region 13 Rio Grande	222	1,154,681	398,355	378,861	307,372	45,062	119,794	702,357	86,307	320,037
Region 14 Upper Colorado	59	547,293	116,946	98,671	(D)	18,800	(D)	(D)	39,100	243,762
Region 15 Lower Colorado	283	2,169,254	630,135	617,719	217,497	81,905	425,483	905,870	438,156	2,093,332
Region 16 Great Basin	184	1,836,677	385,557	330,739	170,073	75,181	147,946	437,002	128,808	315,950
Region 17 Pacific Northwest	1,801	6,773,458	2,926,381	2,801,778	1,142,206	423,761	1,389,416	2,204,853	848,823	3,108,744
Region 18 California	3,978	6,476,064	4,765,268	4,646,125	2,859,696	890,139	2,119,830	7,134,217	1,482,092	6,404,427
Region 19 Alaska	-	-	-	-	-	-	-	-	-	-
Region 20 Hawaii	23	188,572	92,255	51,491	50,920	10,757	76,578	107,870	36,045	298,447

¹ May not add to total due to rounding.