

Table 20. Irrigated Farms by Market Value of Agricultural Products Sold: 2013 and 2008

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

Geographic area	All farms									
	Farms with irrigation				Water source ¹			Quantity of water applied ¹		
	Farms	Land in farms (acres)	Acres irrigated	Irrigated cropland harvested (acres)	Ground water used (acres)	On-farm surface used (acres)	Off-farm water used (acres)	Ground water used (acre-feet)	On-farm surface used (acre-feet)	Off-farm water used (acre-feet)
United States2013 2008 ²	229,237 206,834	213,993,983 198,160,896	55,319,417 54,929,915	51,907,422 50,970,320	37,218,965 36,181,006	6,377,283 8,813,848	14,457,395 13,069,453	48,514,563 48,491,704	9,204,200 13,773,706	30,792,048 28,969,626
2013 DATA										
Alabama	1,022	504,646	101,178	100,420	48,763	42,992	11,034	24,047	18,380	3,736
Alaska	181	7,717	1,071	1,063	863	84	82	397	36	67
Arizona	4,380	5,045,635	851,861	803,778	314,888	100,646	540,471	1,039,312	327,540	2,390,087
Arkansas	4,212	6,142,871	4,950,053	4,927,143	4,493,910	701,389	59,254	5,495,099	895,608	63,795
California	44,347	15,204,700	7,549,161	7,027,017	3,855,572	1,027,462	4,015,807	9,759,520	1,824,450	11,915,774
Colorado	12,501	11,929,608	2,309,543	1,990,202	1,003,767	318,132	1,109,693	1,564,529	576,475	1,995,458
Connecticut	715	42,815	5,371	5,336	2,029	2,838	480	2,280	2,371	441
Delaware	396	285,716	114,769	114,604	108,723	6,034	1,103	56,254	1,321	851
Florida	8,120	3,092,536	1,364,559	1,244,674	743,286	291,815	399,525	710,417	355,180	523,962
Georgia	3,545	3,157,131	1,196,947	1,169,989	963,619	244,948	16,846	475,652	127,297	6,755
Hawaii	1,919	237,937	76,459	(D)	28,634	10,840	60,645	(D)	17,331	152,014
Idaho	14,092	7,171,848	3,511,839	3,233,123	1,431,890	451,233	1,712,201	2,521,163	850,678	3,052,345
Illinois	1,807	1,711,314	541,818	540,994	526,528	11,657	6,955	354,957	5,789	6,963
Indiana	1,893	1,589,508	454,712	453,635	409,965	43,764	6,891	207,967	23,381	3,738
Iowa	1,090	689,083	175,847	175,327	167,365	6,435	3,123	89,278	2,079	1,652
Kansas	5,243	13,099,354	2,851,317	2,842,037	2,805,798	31,276	35,496	3,388,262	19,077	25,314
Kentucky	1,212	421,519	51,126	50,434	26,543	23,191	1,451	(D)	10,702	873
Louisiana	2,130	2,215,984	1,096,381	1,088,530	883,244	183,232	41,766	1,088,420	308,302	58,290
Maine	946	170,958	20,817	(D)	11,296	9,758	1,314	3,605	3,442	226
Maryland	890	330,962	100,909	100,757	78,738	20,236	3,331	37,219	9,407	1,292
Massachusetts	1,398	113,354	27,230	27,068	7,919	21,928	2,313	4,831	30,425	1,223
Michigan	3,662	1,567,036	587,850	587,163	466,999	126,672	13,006	237,188	68,984	6,479
Minnesota	2,162	1,686,988	516,724	512,373	467,078	32,625	20,117	283,380	23,485	16,947
Mississippi	1,843	2,768,094	1,701,587	1,692,819	1,609,517	92,074	7,808	1,676,317	87,154	5,575
Missouri	2,569	2,214,797	1,235,334	1,232,694	1,172,331	58,135	11,388	1,154,530	33,692	5,221
Montana	7,384	18,929,369	1,872,389	1,476,839	54,903	436,155	1,410,384	62,879	611,789	1,827,785
Nebraska	15,747	21,609,278	8,297,560	8,253,125	7,666,921	194,992	511,761	7,389,319	154,652	525,151
Nevada	2,149	4,514,652	689,953	487,678	359,186	187,394	226,633	1,053,403	409,824	450,542
New Hampshire	528	24,712	4,020	(D)	1,172	1,122	1,169	502	478	452
New Jersey	1,255	208,657	80,777	80,034	59,986	27,262	1,672	32,352	15,286	1,392
New Mexico	8,733	8,534,856	694,632	598,842	405,303	134,877	204,312	805,323	142,908	363,172
New York	1,936	317,725	48,705	48,267	25,442	18,803	4,902	10,340	10,287	1,517
North Carolina	2,710	853,125	136,721	127,133	38,365	86,596	12,037	13,726	36,676	4,237
North Dakota	533	1,404,283	213,728	211,218	155,006	13,161	45,572	106,477	6,668	35,211
Ohio	1,453	228,773	41,776	41,307	24,245	14,833	3,812	12,911	11,001	1,907
Oklahoma	1,672	2,594,056	426,602	382,738	374,625	34,545	22,787	480,404	26,205	15,845
Oregon	12,299	9,151,996	1,554,173	1,269,594	509,517	347,580	773,068	807,027	634,746	1,530,758
Pennsylvania	3,126	350,717	24,027	23,507	11,499	10,571	1,880	5,142	3,902	1,189
Rhode Island	294	10,557	3,042	2,953	462	2,343	206	189	1,769	272
South Carolina	1,046	486,463	133,927	130,743	101,663	33,321	2,126	57,124	18,553	1,704
South Dakota	1,274	2,634,711	369,864	366,662	240,877	33,737	101,260	143,551	22,949	125,353
Tennessee	1,108	823,553	146,932	(D)	126,448	17,168	3,572	50,058	6,367	1,947
Texas	13,259	31,127,299	4,491,987	4,259,094	4,062,999	118,172	354,160	5,046,182	207,395	549,319
Utah	10,357	4,734,792	1,125,106	873,194	279,926	168,100	759,702	627,206	266,881	1,485,214
Vermont	567	29,362	2,324	2,149	402	1,564	267	273	483	252
Virginia	1,342	358,107	50,100	(D)	7,565	38,761	3,991	5,000	19,187	2,580
Washington	10,575	4,347,898	1,623,389	1,544,599	516,614	234,272	932,994	1,084,466	493,371	2,084,987
West Virginia	297	45,652	1,453	1,453	821	337	203	317	272	198
Wisconsin	2,427	1,372,536	473,483	472,830	428,678	41,931	9,684	300,523	68,045	19,424
Wyoming	4,891	17,898,743	1,418,284	1,069,883	137,026	320,243	987,142	155,264	411,921	1,522,562
Water Resources Regions										
Region 01 New England	4,098	370,371	60,990	(D)	23,032	38,332	5,535	11,566	38,576	2,643
Region 02 Mid-Atlantic	7,325	1,532,811	391,761	389,537	283,809	107,094	11,501	142,125	50,463	6,728
Region 03 South Atlantic-Gulf	16,745	8,330,845	2,946,118	2,784,444	1,890,748	723,395	435,570	1,282,627	569,665	538,676
Region 04 Great Lakes	6,462	2,326,517	821,148	819,651	663,882	159,570	20,864	351,227	89,657	10,278
Region 05 Ohio	4,554	1,865,938	356,743	354,644	306,194	44,422	7,773	158,086	23,347	3,630
Region 06 Tennessee	1,139	390,596	57,924	(D)	17,620	28,353	11,811	(D)	13,532	4,686
Region 07 Upper Mississippi	6,665	4,846,746	1,534,692	1,529,988	1,402,624	113,670	33,789	915,587	111,215	36,084
Region 08 Lower Mississippi	7,682	11,604,745	8,013,711	7,993,138	7,389,805	851,276	77,403	8,396,012	1,147,044	86,321
Region 09 Souris-Red-Rainy	466	946,911	175,244	172,480	142,636	18,045	16,157	92,636	13,245	12,899
Region 10 Missouri	33,574	69,817,497	13,599,516	12,982,321	9,792,346	989,897	3,005,557	9,616,718	1,248,396	4,026,668
Region 11 Arkansas-White-Red	10,446	21,425,664	5,228,308	5,032,346	4,809,192	236,878	248,564	6,318,195	311,141	324,370
Region 12 Texas-Gulf	10,567	16,472,029	3,030,034	2,884,146	2,633,194	113,850	323,718	3,059,888	147,930	511,323
Region 13 Rio Grande	9,195	16,316,788	802,641	655,616	530,276	102,876	254,928	1,112,395	116,177	359,272
Region 14 Upper Colorado	10,352	7,226,077	1,321,954	891,336	51,681	281,462	1,011,206	103,616	463,829	2,071,528
Region 15 Lower Colorado	5,092	5,775,810	916,132	847,806	332,288	125,922	563,253	1,086,102	419,328	2,449,689
Region 16 Great Basin	9,441	7,383,147	1,558,309	1,260,054	607,277	304,126	794,682	1,582,827	593,001	1,453,982
Region 17 Pacific Northwest	38,443	21,543,550	6,725,486	6,040,772	2,389,330	1,087,619	3,479,358	4,297,804	2,046,026	6,660,874
Region 18 California	44,891	15,572,287	7,701,176	7,108,302	3,923,536	1,041,572	4,094,815	9,897,628	1,784,261	12,080,316
Region 19 Alaska	181	7,717	1,071	1,063	863	84	82	397	36	67
Region 20 Hawaii	1,919	237,937	76,459	(D)	28,634	10,840	60,645	(D)	17,331	152,014

See footnote(s) at end of table.

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Table 20. Irrigated Farms by Market Value of Agricultural Products Sold: 2013 and 2008 (continued)

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

Geographic area	Less than \$25,000									
	Farms with irrigation				Water source ¹			Quantity of water applied ¹		
	Farms	Land in farms (acres)	Acres irrigated	Irrigated cropland harvested (acres)	Ground water used (acres)	On-farm surface used (acres)	Off-farm water used (acres)	Ground water used (acre-feet)	On-farm surface used (acre-feet)	Off-farm water used (acre-feet)
United States 2013	102,923	26,670,428	2,314,442	1,612,554	733,090	348,922	1,302,287	1,064,909	498,463	2,242,315
..... 2008 ²	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
2013 DATA										
Alabama	452	31,895	2,566	2,049	1,093	1,103	381	624	605	299
Alaska	122	4,264	176	168	82	23	47	52	(D)	(D)
Arizona	2,992	2,970,467	48,288	31,883	25,437	1,763	24,514	70,159	1,923	80,692
Arkansas	738	104,535	27,358	26,963	24,237	4,355	385	28,319	1,706	459
California	21,322	3,362,187	225,097	172,177	111,159	19,146	115,844	247,150	24,714	238,972
Colorado	7,295	1,805,893	283,357	193,302	28,789	48,700	218,272	50,185	111,856	460,373
Connecticut	291	4,115	509	481	195	231	23	183	136	30
Delaware	82	2,102	453	453	(D)	(D)	(D)	178	(D)	(D)
Florida	3,626	75,518	23,708	20,377	16,145	6,169	1,574	11,877	8,063	670
Georgia	1,061	94,134	14,543	11,238	14,023	453	51	11,349	280	52
Hawaii	1,095	18,877	6,049	2,350	133	3,289	2,604	152	1,808	3,387
Idaho	7,861	578,112	212,325	138,620	44,544	22,623	146,527	81,386	44,635	185,268
Illinois	355	36,912	4,889	4,205	4,387	364	75	2,350	136	76
Indiana	440	34,754	4,379	4,373	3,992	181	125	2,318	186	67
Iowa	313	13,741	1,141	1,081	853	(D)	126	268	75	70
Kansas	361	211,662	23,076	23,076	22,193	186	1,250	21,668	61	628
Kentucky	577	66,643	2,136	2,030	177	1,501	338	139	57	244
Louisiana	543	49,492	14,081	9,082	10,698	1,318	2,046	13,364	522	1,244
Maine	499	26,684	858	858	212	338	58	174	305	55
Maryland	229	6,677	1,173	1,168	861	(D)	130	308	79	(D)
Massachusetts	531	18,685	1,514	1,507	741	636	104	1,664	592	96
Michigan	1,038	53,373	6,302	6,302	5,203	858	91	2,863	(D)	78
Minnesota	456	65,919	11,576	9,192	9,186	(D)	(D)	4,178	(D)	(D)
Mississippi	323	35,780	10,538	3,175	1,396	1,584	1,584	1,980	1,371	560
Missouri	688	77,395	12,376	10,866	10,294	1,884	128	6,657	2,434	168
Montana	3,895	3,265,151	212,825	143,431	6,940	52,272	153,908	8,012	41,216	177,085
Nebraska	741	24,434	16,238	11,425	11,425	324	3,340	3,340	9	20,522
Nevada	1,134	217,884	43,518	25,644	13,595	15,935	17,628	37,309	35,010	37,719
New Hampshire	260	8,795	351	349	188	76	17	124	95	27
New Jersey	441	17,034	2,980	2,476	2,165	376	557	827	491	549
New Mexico	6,938	2,868,409	108,190	77,080	34,726	28,214	51,999	65,845	38,781	73,530
New York	699	44,488	1,734	1,574	970	511	156	596	135	86
North Carolina	1,282	51,793	5,923	5,083	2,851	2,936	62	1,289	1,137	67
North Dakota	70	9,542	737	737	59	266	400	61	140	351
Ohio	582	21,064	1,249	1,220	547	421	183	395	252	181
Oklahoma	610	438,187	30,434	21,108	26,927	1,860	1,654	22,554	790	721
Oregon	7,310	1,234,103	186,953	102,769	57,385	20,377	111,646	68,155	37,726	253,642
Pennsylvania	976	26,148	1,684	1,444	1,022	287	(D)	696	222	46
Rhode Island	162	2,607	299	231	198	43	23	115	60	35
South Carolina	459	28,486	3,450	2,861	2,385	(D)	668	1,279	201	574
South Dakota	241	160,729	15,921	15,789	4,116	4,009	12,627	1,037	1,302	18,879
Tennessee	434	37,028	4,307	4,212	3,256	532	456	816	306	202
Texas	5,731	1,975,512	214,977	166,894	168,097	21,881	29,878	186,396	15,719	28,866
Utah	7,348	607,456	243,425	163,702	30,934	29,803	186,008	61,718	53,219	354,594
Vermont	238	9,367	288	288	106	84	3	91	62	4
Virginia	555	24,201	1,663	1,663	787	598	113	565	508	54
Washington	6,034	303,111	72,513	47,971	15,948	6,828	49,730	33,938	13,456	93,115
West Virginia	167	14,263	307	307	(D)	164	35	82	142	25
Wisconsin	639	71,715	5,604	5,524	5,061	465	260	3,527	812	85
Wyoming	2,687	5,459,105	200,404	131,796	7,450	41,761	155,974	6,600	53,322	207,311
Water Resources Regions										
Region 01 New England	1,868	65,570	3,662	3,557	1,606	1,348	226	2,400	1,211	244
Region 02 Mid-Atlantic	2,320	87,702	8,358	7,689	5,452	1,680	891	2,780	1,025	716
Region 03 South Atlantic-Gulf	6,894	296,037	52,123	42,240	36,751	11,267	4,233	26,497	10,624	2,164
Region 04 Great Lakes	1,924	98,350	11,181	11,181	9,099	1,260	492	5,235	(D)	259
Region 05 Ohio	1,833	138,944	7,833	7,452	(D)	2,148	692	2,808	(D)	524
Region 06 Tennessee	664	33,008	2,029	1,835	(D)	(D)	462	363	446	(D)
Region 07 Upper Mississippi	1,584	177,516	19,786	18,178	(D)	(D)	(D)	9,540	965	646
Region 08 Lower Mississippi	1,035	109,613	48,563	38,766	44,569	2,990	954	42,129	1,924	745
Region 09 Souris-Red-Rainy	99	14,465	2,024	424	(D)	(D)	(D)	61	(D)	145
Region 10 Missouri	7,555	8,893,287	441,572	327,919	53,340	94,235	304,335	49,899	119,524	347,107
Region 11 Arkansas-White-Red	3,132	2,107,160	150,579	108,830	85,406	20,296	46,929	86,207	19,618	89,139
Region 12 Texas-Gulf	4,833	1,529,640	164,139	133,903	123,068	25,241	20,690	144,576	18,299	17,386
Region 13 Rio Grande	7,142	2,352,478	95,399	62,487	40,547	20,097	40,792	71,393	30,080	68,770
Region 14 Upper Colorado	7,010	1,235,411	303,328	180,576	19,136	49,311	248,766	33,646	96,643	546,271
Region 15 Lower Colorado	3,428	3,298,100	61,739	37,693	26,707	7,755	30,978	72,345	12,475	99,252
Region 16 Great Basin	6,038	621,536	186,443	134,230	33,544	31,350	127,107	83,605	57,174	227,911
Region 17 Pacific Northwest	22,858	2,207,935	509,640	313,533	115,884	52,498	345,386	183,533	98,460	573,449
Region 18 California	21,489	3,380,535	239,819	179,543	114,195	20,886	125,798	247,689	25,584	263,973
Region 19 Alaska	122	4,264	176	168	82	23	47	52	(D)	(D)
Region 20 Hawaii	1,095	18,877	6,049	2,350	133	3,289	2,604	152	1,808	3,387

See footnote(s) at end of table.

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Table 20. Irrigated Farms by Market Value of Agricultural Products Sold: 2013 and 2008 (continued)

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

Geographic area	\$25,000 to \$49,999									
	Farms with irrigation				Water source ¹			Quantity of water applied ¹		
	Farms	Land in farms (acres)	Acres irrigated	Irrigated cropland harvested (acres)	Ground water used (acres)	On-farm surface used (acres)	Off-farm water used (acres)	Ground water used (acre-feet)	On-farm surface used (acre-feet)	Off-farm water used (acre-feet)
United States2013 2008 ²	18,542 16,554	4,807,835 5,552,985	1,041,037 1,214,046	858,542 1,003,589	397,593 439,877	176,630 292,985	482,869 520,440	450,964 551,445	247,856 435,889	862,761 889,458
2013 DATA										
Alabama	71	19,995	839	777	269	496	(D)	119	197	26
Alaska	21	(D)	(D)	(D)	(D)	-	-	18	-	-
Arizona	286	490,314	13,699	8,739	(D)	(D)	11,021	2,467	(D)	61,668
Arkansas	144	29,132	8,294	7,724	1,314	6	6,096	168	6	6
California	3,335	63,429	51,392	51,336	42,967	223	8,184	60,170	878	10,802
Colorado	1,614	335,765	154,230	120,587	21,085	18,995	114,159	8,502	11,405	191,403
Connecticut	67	1,703	(D)	186	172	3	7	177	3	7
Delaware	31	2,717	727	727	(D)	-	(Z)	199	-	(D)
Florida	541	47,392	9,949	9,344	9,364	573	33	6,838	841	53
Georgia	157	44,566	9,776	8,276	4,332	3,052	2,401	2,072	3,022	1,015
Hawaii	223	22,500	1,413	953	(D)	737	(D)	14	997	798
Idaho	1,456	513,174	133,228	112,394	31,545	28,259	78,221	59,617	50,809	130,669
Illinois	94	5,256	1,763	1,763	1,635	105	2	606	15	(D)
Indiana	143	9,390	2,236	2,204	1,906	11	288	694	11	77
Iowa	74	7,127	1,261	1,261	1,152	(D)	41	699	47	19
Kansas	89	84,376	14,574	14,574	14,532	-	22	21,421	-	15
Kentucky	168	12,293	1,024	930	303	575	123	99	373	119
Louisiana	134	54,930	14,403	13,867	7,211	6,828	364	7,691	19,404	63
Maine	118	5,448	168	168	93	69	3	99	43	2
Maryland	88	4,838	1,182	1,172	571	(D)	15	281	330	5
Massachusetts	145	5,569	1,442	1,442	129	1,255	59	119	929	38
Michigan	287	14,810	4,116	4,116	2,263	815	1,041	696	(D)	443
Minnesota	200	42,244	16,441	16,441	7,022	8,645	770	3,636	(D)	583
Mississippi	124	59,711	2,314	2,314	1,712	600	2	1,830	96	4
Missouri	227	18,275	4,968	4,968	3,720	1,153	38	5,436	275	13
Montana	463	339,358	69,624	44,507	5,271	19,730	44,620	9,271	56,275	55,787
Nebraska	972	539,167	94,250	94,250	83,958	24	10,245	66,380	8	11,596
Nevada	209	95,150	26,577	12,355	8,934	12,052	7,039	22,513	23,002	18,820
New Hampshire	49	2,575	96	96	(D)	24	2	42	19	5
New Jersey	68	1,805	791	791	647	60	83	624	99	42
New Mexico	579	530,703	56,116	33,214	21,176	24,045	11,788	38,469	13,597	20,402
New York	253	10,625	1,638	1,638	1,097	(D)	445	238	65	71
North Carolina	270	10,765	3,211	1,711	435	880	1,893	477	475	830
North Dakota	16	27,730	2,460	2,460	1,860	300	300	1,776	105	140
Ohio	146	7,698	479	479	279	137	40	150	87	39
Oklahoma	82	89,621	9,715	8,055	7,916	1,800	-	6,527	(D)	-
Oregon	1,392	243,558	69,266	60,856	15,619	4,612	49,036	26,114	7,944	126,153
Pennsylvania	425	(D)	1,799	1,769	1,182	343	200	(D)	198	127
Rhode Island	35	2,028	(D)	190	(D)	166	12	3	149	23
South Carolina	92	8,285	1,580	1,580	1,440	595	(D)	644	183	70
South Dakota	93	63,458	12,843	12,843	2,105	-	10,738	1,059	-	17,934
Tennessee	111	22,435	840	(D)	240	534	55	83	74	50
Texas	782	477,773	67,339	56,239	55,888	11,173	5,950	47,910	18,599	10,677
Utah	676	127,387	68,044	52,392	12,994	12,429	43,535	22,773	15,941	84,115
Vermont	74	1,134	234	234	57	116	48	50	77	38
Virginia	201	18,492	931	931	699	179	(D)	712	88	20
Washington	1,073	51,904	39,626	32,278	8,177	1,918	31,265	13,258	1,827	47,112
West Virginia	39	1,153	(D)	(D)	30	-	13	(D)	-	18
Wisconsin	291	35,445	5,799	5,799	4,574	760	403	1,860	505	967
Wyoming	314	180,101	57,684	46,594	-	10,130	47,554	-	8,700	69,895
Water Resources Regions										
Region 01 New England	441	17,444	2,127	2,127	459	1,518	94	447	1,143	77
Region 02 Mid-Atlantic	831	40,268	6,404	6,352	4,775	1,147	415	2,416	728	191
Region 03 South Atlantic-Gulf	1,243	174,873	26,525	22,858	16,401	6,181	4,485	10,762	4,814	2,004
Region 04 Great Lakes	592	35,508	6,936	6,936	4,104	970	1,819	1,781	(D)	1,500
Region 05 Ohio	492	38,309	2,710	2,584	(D)	759	495	828	474	270
Region 06 Tennessee	131	(D)	(D)	(D)	(D)	(D)	(D)	112	(D)	34
Region 07 Upper Mississippi	575	63,016	14,442	14,442	(D)	(D)	(D)	4,814	762	606
Region 08 Lower Mississippi	291	64,558	23,991	22,975	16,798	6,828	365	17,710	19,404	66
Region 09 Souris-Red-Rainy	36	23,584	11,269	11,269	(D)	(D)	-	2,755	(D)	-
Region 10 Missouri	2,331	1,181,546	232,070	207,903	101,216	11,707	119,083	82,705	45,437	171,309
Region 11 Arkansas-White-Red	537	340,983	57,493	54,890	44,942	8,484	4,802	45,750	4,215	7,897
Region 12 Texas-Gulf	788	457,758	67,655	55,663	56,228	11,148	5,950	46,410	18,589	10,677
Region 13 Rio Grande	482	500,093	68,810	34,176	10,844	25,333	32,614	23,857	13,733	58,566
Region 14 Upper Colorado	1,153	265,319	120,533	87,352	(D)	25,383	90,066	13,273	24,155	151,817
Region 15 Lower Colorado	425	476,497	17,453	11,461	(D)	(D)	13,651	4,867	(D)	64,156
Region 16 Great Basin	891	261,533	78,552	59,200	19,733	14,676	43,772	36,463	21,966	83,382
Region 17 Pacific Northwest	3,520	726,537	240,020	196,023	50,498	48,879	148,172	92,150	76,775	283,727
Region 18 California	3,539	75,024	61,697	60,441	44,632	1,423	15,624	63,830	4,778	25,682
Region 19 Alaska	21	(D)	(D)	(D)	(D)	-	-	18	-	-
Region 20 Hawaii	223	22,500	1,413	953	(D)	737	(D)	14	997	798

See footnote(s) at end of table.

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Table 20. Irrigated Farms by Market Value of Agricultural Products Sold: 2013 and 2008 (continued)

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

Geographic area	\$50,000 to \$99,999									
	Farms with irrigation				Water source ¹			Quantity of water applied ¹		
	Farms	Land in farms (acres)	Acres irrigated	Irrigated cropland harvested (acres)	Ground water used (acres)	On-farm surface used (acres)	Off-farm water used (acres)	Ground water used (acre-feet)	On-farm surface used (acre-feet)	Off-farm water used (acre-feet)
United States 2013 2008 ²	19,564 13,774	11,605,795 13,738,171	1,866,346 2,174,311	1,527,446 1,791,294	829,274 950,202	268,792 610,779	825,148 654,500	1,045,698 1,152,382	354,278 1,037,945	1,471,693 1,193,945
2013 DATA										
Alabama	96	15,892	2,599	2,471	1,491	627	493	511	542	(D)
Alaska	18	790	(D)	(D)	(D)	61	5	(D)	(D)	5
Arizona	210	118,524	19,668	15,832	(D)	1,459	13,885	16,969	5,011	55,769
Arkansas	239	113,535	80,843	80,843	67,336	16,375	913	74,183	17,298	600
California	4,220	398,183	138,185	111,724	75,591	11,525	64,919	143,309	6,164	186,343
Colorado	1,040	2,627,648	213,088	180,204	39,720	44,221	137,341	64,360	95,543	272,458
Connecticut	56	531	(D)	73	53	(D)	4	62	5	(Z)
Delaware	31	10,450	2,150	1,985	(D)	(D)	(D)	1,278	(D)	210
Florida	1,056	133,917	73,541	24,049	23,457	49,439	624	21,117	49,356	750
Georgia	273	89,393	19,285	17,705	14,600	2,765	2,384	7,341	1,128	701
Hawaii	203	2,236	(D)	(D)	(D)	34	850	39	40	1,038
Idaho	1,069	515,174	173,745	136,023	26,822	22,273	125,212	63,437	41,325	199,300
Illinois	179	49,543	13,972	13,972	13,331	600	(D)	6,339	367	85
Indiana	137	25,126	7,630	7,615	6,807	791	17	3,195	257	14
Iowa	113	24,618	4,386	4,386	4,137	13	216	2,475	8	115
Kansas	452	367,273	42,584	42,584	40,290	2,280	14	54,204	532	14
Kentucky	141	14,002	1,559	1,489	46	1,413	67	24	474	26
Louisiana	160	44,707	20,675	20,355	18,101	2,556	17	25,647	3,525	13
Maine	77	10,366	210	(D)	117	(D)	(Z)	67	(D)	(Z)
Maryland	106	8,860	1,864	1,864	1,002	809	52	346	473	(D)
Massachusetts	216	7,376	1,890	1,890	200	1,755	140	202	1,941	131
Michigan	253	39,164	8,646	8,646	1,859	4,741	2,112	1,097	1,235	484
Minnesota	229	73,764	16,360	16,360	13,405	(D)	(D)	8,471	1,244	(D)
Mississippi	71	34,715	23,401	23,401	18,967	2,816	1,800	24,200	3,183	1,744
Missouri	239	68,926	23,702	23,102	22,405	1,263	23	13,362	216	22
Montana	695	872,209	152,549	100,535	1,091	34,848	120,640	6,672	20,511	140,139
Nebraska	1,515	1,225,304	149,196	149,072	141,207	-	9,887	137,008	-	4,184
Nevada	246	131,629	38,653	29,216	11,272	5,330	22,771	25,904	17,754	61,518
New Hampshire	55	1,161	145	(D)	98	(D)	-	46	110	-
New Jersey	147	12,606	2,853	2,841	1,730	1,079	(D)	950	802	(D)
New Mexico	249	635,752	29,542	18,218	15,870	2,431	12,674	33,234	3,471	17,346
New York	236	44,841	1,560	1,560	832	492	246	323	146	105
North Carolina	190	40,464	3,149	3,149	197	2,860	116	208	1,484	32
North Dakota	29	48,036	1,980	1,788	722	182	1,072	302	98	1,236
Ohio	200	17,839	1,075	1,075	419	499	134	236	259	27
Oklahoma	262	305,774	35,708	31,823	33,450	3,095	45	38,858	1,608	14
Oregon	844	672,147	96,891	68,479	29,089	13,846	54,453	42,164	19,949	94,983
Pennsylvania	586	108,053	2,483	2,483	1,638	779	(D)	774	374	19
Rhode Island	3	6	(D)	6	-	(D)	-	-	-	-
South Carolina	98	17,111	3,088	3,088	2,280	520	280	810	176	(D)
South Dakota	93	102,630	11,459	11,309	2,624	-	8,837	1,062	-	7,274
Tennessee	105	18,978	1,594	1,572	1,348	185	49	321	61	40
Texas	726	525,633	140,451	129,355	118,056	435	33,256	107,450	135	51,453
Utah	762	505,042	97,538	69,524	17,887	5,728	73,926	41,564	15,440	148,746
Vermont	64	2,483	201	201	75	(D)	84	43	(D)	59
Virginia	95	3,852	579	(D)	(D)	342	(D)	130	224	(D)
Washington	528	395,886	61,510	55,571	24,321	3,475	33,759	50,196	9,118	64,906
West Virginia	47	20,517	237	(D)	237	126	2	(D)	108	3
Wisconsin	332	65,902	10,556	10,556	8,670	653	1,555	4,013	1,159	4,218
Wyoming	573	1,037,227	132,295	97,377	15,072	21,082	99,365	21,160	31,207	154,880
Water Resources Regions										
Region 01 New England	423	19,608	2,356	(D)	479	1,871	169	387	2,086	140
Region 02 Mid-Atlantic	983	166,346	10,696	10,519	6,726	3,320	587	3,607	1,949	331
Region 03 South Atlantic-Gulf	1,717	301,204	104,522	53,322	43,556	57,552	3,885	31,536	53,898	1,620
Region 04 Great Lakes	589	63,536	12,276	12,276	4,574	5,289	2,495	2,662	1,739	640
Region 05 Ohio	559	83,377	9,998	9,913	6,932	2,822	(D)	4,551	1,105	96
Region 06 Tennessee	61	6,023	(D)	265	(D)	150	(D)	(D)	(D)	22
Region 07 Upper Mississippi	754	220,733	41,811	41,811	36,215	3,789	2,145	17,534	2,514	4,853
Region 08 Lower Mississippi	519	210,456	130,557	130,215	112,284	19,547	2,681	121,806	22,251	2,333
Region 09 Souris-Red-Rainy	24	16,116	1,878	1,686	(D)	-	(D)	1,220	-	372
Region 10 Missouri	2,960	3,806,362	428,185	366,428	188,357	54,023	196,698	193,802	48,884	255,096
Region 11 Arkansas-White-Red	1,015	1,720,849	126,971	120,536	105,957	12,691	9,197	144,714	15,846	16,244
Region 12 Texas-Gulf	610	491,719	126,006	113,374	106,579	435	30,288	92,599	135	50,221
Region 13 Rio Grande	311	565,322	28,893	19,695	13,547	2,431	20,802	33,308	3,471	17,939
Region 14 Upper Colorado	989	1,249,129	213,381	153,136	7,046	35,268	171,065	13,664	82,932	357,258
Region 15 Lower Colorado	275	154,910	30,186	24,100	(D)	1,459	18,705	27,623	5,011	70,119
Region 16 Great Basin	747	423,324	118,623	100,058	27,907	10,070	81,926	64,132	29,302	157,727
Region 17 Pacific Northwest	2,540	1,641,430	327,246	251,163	68,686	45,256	213,842	139,131	75,476	343,538
Region 18 California	4,267	462,325	151,504	115,689	83,391	12,725	69,241	153,308	7,514	192,103
Region 19 Alaska	18	790	(D)	(D)	(D)	61	5	(D)	(D)	5
Region 20 Hawaii	203	2,236	(D)	(D)	(D)	34	850	39	40	1,038

See footnote(s) at end of table.

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Table 20. Irrigated Farms by Market Value of Agricultural Products Sold: 2013 and 2008 (continued)

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

Geographic area	\$100,000 to \$249,999									
	Farms with irrigation				Water source ¹			Quantity of water applied ¹		
	Farms	Land in farms (acres)	Acres irrigated	Irrigated cropland harvested (acres)	Ground water used (acres)	On-farm surface used (acres)	Off-farm water used (acres)	Ground water used (acre-feet)	On-farm surface used (acre-feet)	Off-farm water used (acre-feet)
United States2013 2008 ²	26,354 24,979	23,094,855 29,307,976	4,396,129 5,890,912	3,872,916 5,212,683	2,502,082 3,258,968	508,202 1,170,802	1,558,856 1,725,879	3,060,658 3,960,293	677,777 1,797,628	2,757,086 3,259,502
2013 DATA										
Alabama	129	40,302	4,234	4,183	1,637	2,508	152	1,126	948	20
Alaska	7	300	130	130	126	(Z)	(Z)	(D)	(Z)	(Z)
Arizona	256	242,619	45,779	41,081	21,314	1,650	26,663	84,364	6,600	113,642
Arkansas	551	343,151	218,251	205,429	182,646	56,640	218	191,596	46,752	217
California	4,201	539,190	262,556	229,143	155,576	16,792	147,764	373,776	37,047	448,963
Colorado	1,072	1,198,296	328,637	264,347	87,223	81,759	195,277	105,289	139,964	337,476
Connecticut	122	5,209	589	589	397	(D)	39	205	16	46
Delaware	75	29,246	10,807	10,807	9,935	862	2	5,023	231	1
Florida	849	101,092	55,819	48,087	45,951	3,894	6,463	33,396	2,504	5,643
Georgia	376	187,418	59,070	54,107	33,337	22,836	3,864	12,450	15,450	403
Hawaii	186	7,925	1,547	1,538	88	100	1,401	160	102	2,128
Idaho	1,283	1,045,903	351,498	317,515	87,109	31,408	238,140	140,781	45,741	439,566
Illinois	255	77,918	24,936	24,836	23,237	1,677	8	14,393	560	7
Indiana	262	73,195	27,309	27,309	23,542	3,372	365	13,752	2,366	101
Iowa	188	51,597	14,161	13,971	12,708	1,057	410	7,416	486	335
Kansas	1,386	1,958,796	334,817	331,877	333,625	8,055	55	376,457	5,757	58
Kentucky	111	19,009	2,449	2,179	516	1,875	48	43	524	36
Louisiana	358	223,864	79,740	78,204	66,734	10,102	3,335	97,718	17,514	3,043
Maine	162	9,216	697	697	263	377	(D)	260	109	31
Maryland	133	33,432	11,630	11,591	8,739	2,226	696	4,230	885	331
Massachusetts	194	8,797	3,148	3,134	1,273	2,052	39	1,133	2,558	35
Michigan	753	131,359	46,345	46,185	33,805	12,275	249	12,821	8,319	399
Minnesota	395	147,481	57,039	56,924	53,435	821	2,677	28,438	381	2,089
Mississippi	228	108,076	43,679	42,679	41,670	2,008	9	40,097	816	10
Missouri	401	207,876	84,078	83,748	71,078	7,465	5,548	60,725	3,867	2,035
Montana	1,066	2,443,030	316,465	237,492	13,318	63,099	249,380	10,226	100,087	309,224
Nebraska	2,950	3,202,770	554,386	548,898	465,901	140	89,873	463,454	98	70,983
Nevada	150	270,128	67,867	47,434	22,309	11,270	36,618	64,371	20,656	69,716
New Hampshire	81	4,140	1,081	1,081	168	864	178	58	166	63
New Jersey	194	24,486	8,908	8,874	5,120	3,783	337	2,562	1,187	171
New Mexico	424	219,811	68,478	64,906	57,193	3,677	16,036	119,828	5,099	19,519
New York	265	29,875	3,219	3,111	1,221	1,930	146	614	591	100
North Carolina	250	35,127	8,068	7,820	2,208	5,817	41	863	2,290	25
North Dakota	83	99,948	16,025	15,405	8,058	1,810	6,154	4,211	602	8,658
Ohio	221	32,942	2,188	2,148	1,238	496	488	440	318	414
Oklahoma	299	432,464	54,804	47,396	50,914	1,424	3,021	63,231	378	2,539
Oregon	1,076	1,090,455	146,837	106,199	27,882	39,382	80,552	56,674	80,732	127,471
Pennsylvania	537	33,381	4,932	4,932	3,331	1,882	75	1,581	622	68
Rhode Island	45	1,165	413	413	246	(D)	(D)	68	104	87
South Carolina	72	11,105	3,639	3,639	2,453	1,080	113	1,563	408	42
South Dakota	273	250,849	42,433	41,477	25,794	2,619	14,017	14,562	1,579	16,132
Tennessee	83	24,290	2,295	2,225	1,390	888	13	534	383	6
Texas	1,676	4,187,835	454,770	408,179	410,716	2,385	41,988	424,250	2,405	65,965
Utah	806	1,311,357	226,995	167,369	42,803	28,547	159,180	120,073	49,058	294,366
Vermont	104	6,873	451	451	28	373	(D)	20	111	47
Virginia	143	33,237	5,351	5,351	963	3,807	590	658	1,749	327
Washington	684	632,392	90,119	71,183	33,652	12,478	54,250	83,874	14,776	142,590
West Virginia	33	6,581	260	260	55	46	152	(D)	21	152
Wisconsin	352	79,151	23,407	23,347	17,670	5,854	905	10,014	3,093	345
Wyoming	554	1,840,196	223,793	153,036	11,486	42,489	171,219	11,213	51,768	271,460
Water Resources Regions										
Region 01 New England	636	29,127	6,032	6,018	2,349	3,624	341	1,725	2,976	270
Region 02 Mid-Atlantic	1,127	159,823	43,386	43,277	28,857	13,404	1,829	14,454	4,901	1,034
Region 03 South Atlantic-Gulf	1,749	400,087	133,250	120,256	87,511	36,646	10,628	53,338	21,655	6,140
Region 04 Great Lakes	1,240	203,175	57,902	57,664	40,848	16,884	505	16,659	9,935	596
Region 05 Ohio	579	115,524	19,652	19,272	14,719	4,071	854	9,632	1,759	528
Region 06 Tennessee	78	18,326	1,524	1,524	639	859	27	(D)	432	8
Region 07 Upper Mississippi	1,035	347,745	119,792	119,323	101,984	12,291	6,141	57,925	7,634	2,200
Region 08 Lower Mississippi	1,075	664,685	361,330	357,972	325,158	54,325	3,535	348,365	60,948	3,243
Region 09 Souris-Red-Rainy	36	26,627	10,105	10,015	8,259	8	1,840	3,910	7	1,760
Region 10 Missouri	6,007	8,372,789	1,287,069	1,177,752	722,666	107,153	504,255	725,913	166,550	673,392
Region 11 Arkansas-White-Red	1,797	3,434,804	521,648	477,338	455,721	34,739	37,717	514,969	27,197	26,803
Region 12 Texas-Gulf	1,146	841,448	291,679	262,014	253,188	2,336	36,980	281,440	2,305	60,955
Region 13 Rio Grande	502	2,211,299	87,603	86,223	64,367	2,649	28,115	97,340	1,365	36,374
Region 14 Upper Colorado	675	1,184,470	280,216	162,602	4,760	73,748	202,718	15,680	111,979	377,917
Region 15 Lower Colorado	301	438,097	56,677	45,379	25,024	3,450	32,051	96,454	8,760	129,766
Region 16 Great Basin	792	1,016,947	218,901	173,169	78,198	22,465	124,847	188,409	37,541	227,239
Region 17 Pacific Northwest	3,152	3,029,846	612,416	515,823	126,089	93,417	409,787	248,325	159,173	740,427
Region 18 California	4,234	591,811	285,270	235,627	161,530	26,032	155,284	385,524	52,557	466,306
Region 19 Alaska	7	300	130	130	126	(Z)	(Z)	(D)	(Z)	(Z)
Region 20 Hawaii	186	7,925	1,547	1,538	88	100	1,401	160	102	2,128

See footnote(s) at end of table.

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Table 20. Irrigated Farms by Market Value of Agricultural Products Sold: 2013 and 2008 (continued)

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

Geographic area	\$250,000 to \$499,999									
	Farms with irrigation				Water source ¹			Quantity of water applied ¹		
	Farms	Land in farms (acres)	Acres irrigated	Irrigated cropland harvested (acres)	Ground water used (acres)	On-farm surface used (acres)	Off-farm water used (acres)	Ground water used (acre-feet)	On-farm surface used (acre-feet)	Off-farm water used (acre-feet)
United States 2013 2008 ²	21,142 18,856	26,933,688 32,968,236	6,644,023 8,051,610	6,223,374 7,474,773	4,364,158 5,594,976	678,466 1,300,152	1,833,622 1,510,003	4,902,201 6,675,330	901,074 2,128,415	4,100,720 3,011,752
2013 DATA										
Alabama	61	29,099	9,573	9,573	5,404	5,367	-	2,484	1,773	-
Alaska	7	(D)	(D)	(D)	(D)	-	-	(D)	-	-
Arizona	211	99,531	57,072	55,226	30,914	5,890	27,012	106,912	27,051	120,726
Arkansas	556	470,959	361,565	359,030	333,690	40,649	4,809	375,066	42,886	4,330
California	3,252	1,317,361	635,840	604,440	216,657	53,308	478,079	454,614	74,964	1,678,809
Colorado	605	1,511,693	331,371	283,366	149,463	29,270	168,271	295,791	43,170	320,513
Connecticut	82	2,981	781	781	302	(D)	(D)	288	103	(D)
Delaware	53	33,927	13,258	13,258	13,258	-	-	5,666	-	(D)
Florida	617	357,642	49,936	44,721	39,915	6,252	5,315	36,731	5,957	4,757
Georgia	416	237,581	98,528	98,328	72,800	29,324	1,376	35,027	16,660	1,156
Hawaii	102	58,569	2,632	1,802	566	990	1,782	566	451	3,695
Idaho	1,140	1,018,223	431,651	404,805	157,124	37,606	239,628	253,023	80,865	487,448
Illinois	240	147,019	50,614	50,606	49,965	1,222	94	35,038	637	(D)
Indiana	279	145,070	46,983	46,564	40,398	6,215	790	23,067	3,163	301
Iowa	122	63,185	19,034	19,002	18,168	852	8	9,246	271	12
Kansas	987	2,751,911	358,418	356,558	343,650	3,515	14,314	369,556	2,591	14,654
Kentucky	87	47,696	3,063	2,963	1,921	545	581	973	291	248
Louisiana	220	218,998	101,555	101,095	78,575	22,924	1,400	111,039	43,897	232
Maine	34	2,465	1,105	1,105	97	1,067	-	76	301	-
Maryland	101	37,116	16,106	16,016	13,868	2,441	-	6,876	1,009	-
Massachusetts	129	11,763	2,237	2,209	444	1,484	591	339	1,869	274
Michigan	410	197,842	52,893	52,893	38,034	12,346	3,126	14,971	4,594	1,534
Minnesota	271	155,568	57,481	57,233	51,688	1,020	4,798	29,181	716	3,784
Mississippi	270	230,220	103,631	103,631	95,410	8,359	345	95,102	5,451	275
Missouri	274	249,679	125,266	125,206	116,860	8,278	1,904	93,600	3,916	1,159
Montana	605	3,367,670	357,758	294,319	3,243	67,523	288,192	3,696	90,779	391,038
Nebraska	3,929	3,674,339	1,432,414	1,431,784	1,310,164	46,018	80,505	1,056,789	48,296	84,871
Nevada	201	435,366	137,694	90,167	69,215	59,800	22,645	216,520	124,166	46,370
New Hampshire	57	3,977	546	546	523	(D)	12	147	(D)	5
New Jersey	121	12,575	6,935	6,935	6,059	625	381	4,111	226	370
New Mexico	142	706,491	51,857	45,164	42,755	3,076	11,641	92,279	1,774	20,907
New York	212	44,407	8,290	8,282	1,276	6,745	753	325	3,773	155
North Carolina	238	83,714	10,984	10,534	1,034	9,475	509	456	3,196	266
North Dakota	101	239,412	30,582	30,394	20,042	4,070	6,471	11,674	2,617	4,097
Ohio	88	23,734	3,668	3,268	1,334	1,983	358	1,339	1,110	24
Oklahoma	172	410,547	75,158	73,277	51,182	21,076	2,900	68,512	17,209	2,098
Oregon	506	1,926,620	155,298	121,141	32,467	39,569	92,364	43,655	74,761	188,498
Pennsylvania	357	46,747	3,269	3,169	1,700	1,485	193	821	633	66
Rhode Island	20	1,139	1,026	1,005	-	1,015	(D)	-	577	(D)
South Carolina	91	67,212	9,949	9,869	7,195	2,387	377	2,800	664	353
South Dakota	180	478,091	38,214	37,963	26,888	2,583	8,740	13,108	443	15,472
Tennessee	96	69,701	11,037	11,037	8,030	2,175	881	2,240	1,238	611
Texas	1,848	3,132,014	836,627	799,438	785,756	42,870	850,011	8,163	99,875	99,875
Utah	276	706,598	133,249	99,472	29,203	19,360	99,604	47,512	34,251	195,658
Vermont	65	5,674	773	598	44	725	(D)	46	(D)	(D)
Virginia	140	24,331	4,397	4,301	1,974	2,481	13	434	1,361	(D)
Washington	653	384,899	102,152	98,816	31,579	9,094	62,702	74,363	16,558	123,665
West Virginia	2	(D)	(D)	(D)	(D)	-	-	(D)	-	-
Wisconsin	181	88,404	32,712	32,712	29,957	2,148	629	17,277	1,254	157
Wyoming	335	1,602,758	268,398	198,329	32,921	86,380	156,618	38,729	105,276	282,110
Water Resources Regions										
Region 01 New England	338	24,317	5,783	5,734	1,366	4,134	644	851	2,874	330
Region 02 Mid-Atlantic	893	184,195	50,082	49,896	38,096	11,904	503	18,195	6,560	457
Region 03 South Atlantic-Gulf	1,462	797,043	182,304	176,359	126,041	56,450	7,577	77,549	28,838	6,533
Region 04 Great Lakes	694	265,435	76,688	76,401	55,777	17,945	4,237	25,278	7,096	1,756
Region 05 Ohio	352	154,248	33,143	32,228	28,183	3,813	1,547	18,791	1,916	587
Region 06 Tennessee	73	(D)	(D)	(D)	(D)	2,729	880	(D)	1,527	529
Region 07 Upper Mississippi	714	423,551	145,467	145,179	133,881	7,249	5,016	81,671	4,052	3,343
Region 08 Lower Mississippi	1,056	977,753	594,191	591,536	553,746	51,748	1,763	582,478	75,369	524
Region 09 Souris-Red-Rainy	86	137,133	20,071	19,943	17,927	-	2,144	10,353	-	1,466
Region 10 Missouri	5,977	11,384,942	2,280,505	2,192,839	1,607,731	167,765	515,411	1,382,606	196,461	743,395
Region 11 Arkansas-White-Red	1,231	2,578,292	625,121	604,445	572,192	46,704	17,218	746,579	38,875	24,589
Region 12 Texas-Gulf	1,463	2,344,150	646,066	623,721	605,043	7,713	33,641	650,859	7,677	84,710
Region 13 Rio Grande	176	597,795	96,277	72,895	51,550	5,576	54,931	106,015	4,450	80,020
Region 14 Upper Colorado	243	1,206,883	188,103	107,889	3	40,813	153,171	1	49,443	328,332
Region 15 Lower Colorado	221	111,106	57,742	55,896	31,584	5,890	27,012	109,583	27,051	120,726
Region 16 Great Basin	405	882,455	246,330	187,982	97,745	79,160	98,306	261,360	158,417	169,280
Region 17 Pacific Northwest	2,363	3,337,011	736,260	656,417	215,964	113,426	422,452	358,685	212,128	834,201
Region 18 California	3,286	1,417,793	651,866	616,820	224,977	54,458	485,385	470,279	77,889	1,696,245
Region 19 Alaska	7	(D)	(D)	(D)	(D)	-	-	(D)	-	-
Region 20 Hawaii	102	58,569	2,632	1,802	566	990	1,782	566	451	3,695

See footnote(s) at end of table.

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Table 20. Irrigated Farms by Market Value of Agricultural Products Sold: 2013 and 2008 (continued)

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

Geographic area	\$500,000 to \$999,999									
	Farms with irrigation				Water source ¹			Quantity of water applied ¹		
	Farms	Land in farms (acres)	Acres irrigated	Irrigated cropland harvested (acres)	Ground water used (acres)	On-farm surface used (acres)	Off-farm water used (acres)	Ground water used (acre-feet)	On-farm surface used (acre-feet)	Off-farm water used (acre-feet)
United States2013 2008 ²	18,652 16,518	38,871,270 40,096,061	9,918,317 11,411,910	9,578,884 10,980,082	7,321,629 8,807,619	1,022,930 1,451,728	1,980,898 1,751,217	8,749,323 10,307,237	1,312,602 2,206,755	3,945,919 3,757,191
2013 DATA										
Alabama	67	45,283	10,575	10,575	2,326	6,946	(D)	1,208	3,976	(D)
Alaska	1	(D)	(D)	(D)	(D)	-	-	(D)	-	-
Arizona	167	173,748	88,021	85,800	39,626	(D)	54,892	136,669	(D)	248,816
Arkansas	759	1,263,481	980,787	980,787	896,928	140,293	7,625	1,121,501	158,421	10,089
California	3,148	1,709,176	887,913	843,997	431,633	177,971	439,527	1,086,589	341,316	1,381,189
Colorado	472	1,477,951	362,146	342,619	190,213	38,240	152,879	278,610	78,348	244,120
Connecticut	43	4,145	264	257	107	-	117	113	-	(D)
Delaware	53	55,447	19,552	19,552	18,592	1,224	(D)	10,212	592	(D)
Florida	552	271,530	85,336	75,982	72,183	10,221	13,716	65,526	5,626	12,089
Georgia	552	783,552	219,716	210,968	169,925	51,980	1,220	72,623	19,717	594
Hawaii	51	1,432	(D)	(D)	-	-	(D)	-	-	1,005
Idaho	513	516,646	393,175	364,854	162,177	65,392	182,970	254,093	106,763	344,898
Illinois	312	354,181	120,341	120,321	119,343	1,996	(D)	80,368	644	(D)
Indiana	240	231,333	68,576	68,561	64,980	5,594	849	35,014	2,915	410
Iowa	125	143,755	41,112	41,112	39,630	1,482	-	23,143	336	-
Kansas	907	2,404,068	613,777	613,777	598,643	11,956	8,789	718,939	9,126	6,005
Kentucky	61	41,100	8,379	8,327	7,505	796	79	2,086	317	86
Louisiana	328	461,432	233,765	233,765	187,621	32,730	15,234	274,499	52,037	28,098
Maine	32	5,532	540	540	3	(D)	(D)	6	(D)	(D)
Maryland	105	79,322	21,524	21,524	15,822	5,434	969	7,036	3,481	279
Massachusetts	83	13,807	4,424	4,424	569	3,408	401	690	3,779	261
Michigan	395	254,883	103,443	103,443	80,171	28,374	3,528	36,610	12,901	1,219
Minnesota	307	348,747	110,789	110,403	106,038	3,947	2,075	58,950	(D)	1,677
Mississippi	254	360,527	203,173	202,848	188,263	16,645	1,200	192,791	13,959	957
Missouri	353	507,433	264,428	264,428	252,440	12,379	904	235,014	11,470	176
Montana	406	2,698,648	298,272	269,504	8,168	37,964	256,482	6,724	37,734	338,855
Nebraska	3,352	6,317,370	2,381,921	2,366,709	2,161,619	71,088	177,192	2,063,543	48,049	187,356
Nevada	95	1,173,799	99,157	70,099	44,137	20,448	39,660	137,396	39,858	57,961
New Hampshire	16	(D)	16	16	(D)	-	(D)	(D)	-	-
New Jersey	123	51,987	16,944	16,944	11,409	8,775	(D)	5,134	3,258	(D)
New Mexico	136	976,088	91,777	91,523	73,033	10,218	8,638	167,469	10,233	14,218
New York	135	22,336	7,411	7,261	6,048	(D)	884	2,314	242	328
North Carolina	246	177,536	35,752	31,175	7,114	21,840	6,833	3,746	6,186	2,393
North Dakota	88	235,342	36,401	36,124	16,624	708	19,069	9,261	936	12,389
Ohio	73	42,151	9,830	9,830	7,407	2,602	112	3,218	2,336	21
Oklahoma	144	505,850	77,057	66,945	68,129	2,800	6,126	90,060	(D)	4,637
Oregon	502	1,349,123	207,023	166,660	82,446	31,431	102,345	127,844	59,028	189,874
Pennsylvania	150	48,657	3,897	3,747	663	2,303	762	(D)	476	594
Rhode Island	26	(D)	847	847	(D)	731	(D)	3	636	(D)
South Carolina	84	79,055	20,449	19,689	15,110	(D)	(D)	6,749	1,927	(D)
South Dakota	196	470,111	80,692	79,699	62,321	7,014	12,293	37,182	4,752	13,627
Tennessee	96	122,588	15,775	15,775	10,254	4,806	861	4,639	1,409	116
Texas	1,237	6,561,304	940,024	916,031	849,128	13,511	78,482	1,010,529	42,923	130,990
Utah	194	702,698	160,271	137,816	55,039	45,905	92,952	130,972	61,011	191,019
Vermont	18	2,584	110	110	(D)	(D)	80	(D)	(D)	80
Virginia	80	57,599	5,454	4,924	(D)	4,524	307	837	2,212	571
Washington	806	1,075,386	243,944	236,708	88,522	39,895	121,418	165,832	82,503	285,275
West Virginia	6	(D)	12	12	14	-	-	12	-	-
Wisconsin	262	239,488	71,233	71,108	66,436	7,013	-	41,194	11,122	-
Wyoming	301	4,451,009	271,352	229,834	42,335	66,000	166,877	41,771	66,528	232,634
Water Resources Regions										
Region 01 New England	200	24,886	6,091	6,084	706	4,611	682	826	4,487	432
Region 02 Mid-Atlantic	555	259,986	71,950	71,120	52,795	21,666	1,777	25,702	9,564	888
Region 03 South Atlantic-Gulf	1,555	1,442,353	378,716	355,277	265,837	105,996	21,136	149,246	42,853	15,178
Region 04 Great Lakes	593	364,667	144,141	144,126	118,498	31,666	4,750	61,412	15,004	1,716
Region 05 Ohio	321	281,694	63,056	63,004	57,164	5,590	(D)	27,341	3,763	433
Region 06 Tennessee	48	(D)	8,423	8,423	(D)	4,175	3,098	(D)	1,310	1,160
Region 07 Upper Mississippi	928	1,012,724	310,046	309,515	293,489	(D)	1,075	180,331	22,618	528
Region 08 Lower Mississippi	1,386	2,121,395	1,421,559	1,421,234	1,302,212	168,274	19,734	1,555,239	207,793	31,076
Region 09 Souris-Red-Rainy	47	92,380	20,311	20,253	18,371	(D)	1,652	11,249	(D)	1,497
Region 10 Missouri	5,052	15,741,952	3,456,774	3,380,284	2,641,910	192,188	665,601	2,544,829	167,158	869,417
Region 11 Arkansas-White-Red	1,258	3,375,072	1,033,786	1,000,575	966,373	19,704	55,874	1,240,404	17,002	66,934
Region 12 Texas-Gulf	970	5,407,162	697,800	685,652	600,675	21,036	76,758	682,280	50,127	127,070
Region 13 Rio Grande	166	1,296,833	112,249	106,242	97,712	10,715	16,762	226,841	8,815	20,138
Region 14 Upper Colorado	97	732,280	97,381	90,939	(D)	33,250	63,696	372	71,802	111,634
Region 15 Lower Colorado	174	182,108	93,541	90,120	43,266	(D)	56,772	149,109	(D)	252,576
Region 16 Great Basin	258	1,374,126	249,988	200,417	94,789	73,908	119,944	255,493	116,712	213,976
Region 17 Pacific Northwest	1,827	3,370,812	836,560	768,579	321,735	131,076	416,206	537,141	231,541	823,236
Region 18 California	3,165	1,754,243	915,005	856,110	444,243	177,971	454,009	1,100,504	341,316	1,407,026
Region 19 Alaska	1	(D)	(D)	(D)	(D)	-	-	(D)	-	-
Region 20 Hawaii	51	1,432	(D)	(D)	-	-	(D)	-	-	1,005

See footnote(s) at end of table.

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Table 20. Irrigated Farms by Market Value of Agricultural Products Sold: 2013 and 2008 (continued)

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

Geographic area	\$1,000,000 or more									
	Farms with irrigation				Water source ¹			Quantity of water applied ¹		
	Farms	Land in farms (acres)	Acres irrigated	Irrigated cropland harvested (acres)	Ground water used (acres)	On-farm surface used (acres)	Off-farm water used (acres)	Ground water used (acre-feet)	On-farm surface used (acre-feet)	Off-farm water used (acre-feet)
United States 2013 2008 ²	22,060 15,782	82,010,112 56,639,166	29,139,123 23,275,251	28,233,706 22,514,577	21,071,139 16,481,909	3,373,341 3,124,610	6,473,714 5,440,937	29,240,811 24,931,364	5,212,149 4,827,958	15,411,554 14,418,803
2013 DATA										
Alabama	146	322,180	70,792	70,792	36,543	25,944	8,630	17,976	10,339	2,797
Alaska	5	60	30	30	-	-	30	-	-	(D)
Arizona	258	950,432	579,334	565,217	185,404	89,652	382,485	621,771	286,383	1,708,775
Arkansas	1,225	3,818,078	3,272,955	3,266,277	2,981,349	441,763	45,298	3,698,337	628,377	48,095
California	4,869	7,815,174	5,348,178	5,014,200	2,821,988	748,497	2,761,489	7,393,911	1,339,368	7,970,695
Colorado	403	2,972,362	636,714	605,777	487,273	56,948	123,494	761,793	96,190	169,114
Connecticut	54	24,131	2,969	2,969	803	1,994	(D)	1,252	2,108	283
Delaware	71	151,827	67,822	67,822	64,373	3,620	600	33,698	302	560
Florida	879	2,105,445	1,066,270	1,022,114	536,271	215,267	371,801	534,931	282,834	500,002
Georgia	710	1,720,487	776,029	769,367	654,602	134,537	5,550	334,791	71,040	2,835
Hawaii	59	126,398	63,177	38,073	27,786	5,690	52,625	(D)	13,932	139,964
Idaho	770	2,984,616	1,816,217	1,758,912	922,570	243,671	701,504	1,668,826	480,540	1,265,195
Illinois	372	1,040,485	325,303	325,291	314,631	5,693	6,620	215,863	3,429	6,626
Indiana	392	1,070,640	297,599	297,009	268,339	27,600	4,456	129,927	14,484	2,768
Iowa	155	385,060	94,752	94,514	90,718	2,864	2,323	46,031	857	1,100
Kansas	1,061	5,321,268	1,464,071	1,459,591	1,452,865	5,285	11,051	1,826,017	1,011	3,940
Kentucky	67	220,776	32,516	32,516	16,075	16,487	217	(D)	8,166	113
Louisiana	387	1,162,561	632,162	632,162	514,304	106,775	19,371	558,462	171,403	25,597
Maine	24	111,247	17,239	12,526	10,510	7,369	1,166	2,923	(D)	(D)
Maryland	128	160,717	47,430	47,422	37,876	8,629	1,469	18,142	3,150	573
Massachusetts	100	47,357	12,575	12,462	4,563	11,339	979	684	18,757	389
Michigan	526	875,605	366,105	365,578	305,663	67,264	2,859	168,131	40,685	2,323
Minnesota	304	853,265	247,038	245,820	226,305	13,891	8,878	150,527	10,707	7,901
Mississippi	573	1,939,065	1,314,851	1,314,771	1,255,969	60,250	2,868	1,320,318	62,278	2,026
Missouri	387	1,085,213	720,516	720,376	695,535	25,712	2,843	739,737	11,514	1,648
Montana	254	5,943,303	464,896	387,051	16,872	160,719	297,162	18,277	265,187	415,657
Nebraska	2,288	6,625,894	3,669,155	3,650,987	3,499,218	77,398	132,694	3,598,804	58,192	145,639
Nevada	114	2,190,696	276,307	212,763	189,724	62,559	80,272	549,389	149,378	158,438
New Hampshire	10	(D)	1,785	(D)	(D)	(D)	960	(D)	(D)	352
New Jersey	161	88,164	41,366	41,173	32,856	12,564	153	18,143	9,224	(D)
New Mexico	265	2,597,602	288,672	268,737	160,550	63,215	91,535	288,200	69,953	197,250
New York	136	121,153	24,841	24,841	13,998	8,500	2,272	5,931	5,336	673
North Carolina	234	453,726	69,634	67,661	24,525	42,787	2,582	6,686	21,907	624
North Dakota	146	744,273	125,543	124,310	107,641	5,825	12,106	79,191	2,170	8,339
Ohio	143	83,345	23,287	23,287	13,022	8,693	2,497	7,134	6,639	1,202
Oklahoma	103	411,613	143,726	134,134	136,107	2,490	9,042	190,662	3,804	5,836
Oregon	669	2,635,990	691,905	643,490	264,628	198,363	282,672	442,421	354,605	550,138
Pennsylvania	95	(D)	5,963	5,963	1,962	3,493	578	463	1,377	269
Rhode Island	3	(D)	261	261	-	262	-	-	232	-
South Carolina	150	275,209	91,772	90,017	70,801	23,116	537	43,280	14,994	526
South Dakota	198	1,108,843	168,302	167,582	117,029	17,512	34,007	75,542	14,873	36,035
Tennessee	183	528,533	111,084	110,884	101,930	8,049	1,257	41,425	2,896	921
Texas	1,259	14,267,228	1,837,799	1,782,958	1,675,357	59,525	121,735	2,419,636	119,452	161,494
Utah	295	774,254	195,584	182,919	91,066	26,328	104,497	202,594	37,961	216,715
Vermont	4	1,247	267	267	(D)	(D)	(D)	(D)	(D)	(D)
Virginia	128	196,395	31,725	31,725	2,250	26,830	2,931	1,664	13,046	1,573
Washington	797	1,504,320	1,013,525	1,002,072	314,416	160,583	579,870	663,005	355,134	1,328,323
West Virginia	3	(D)	550	550	550	-	-	124	-	-
Wisconsin	370	792,431	324,172	323,784	296,310	25,038	5,931	222,637	50,100	13,651
Wyoming	127	3,328,347	264,358	212,917	27,763	52,401	189,535	35,791	95,120	304,272
Water Resources Regions										
Region 01 New England	192	189,419	34,939	30,113	16,066	21,227	3,380	4,931	23,799	1,150
Region 02 Mid-Atlantic	616	634,491	200,885	200,684	147,109	53,975	5,499	74,971	25,736	3,110
Region 03 South Atlantic-Gulf	2,125	4,919,248	2,068,678	2,014,132	1,314,652	449,304	383,806	933,699	406,984	505,036
Region 04 Great Lakes	830	1,295,846	512,024	511,067	430,981	85,555	6,566	238,200	54,276	3,810
Region 05 Ohio	418	1,053,842	220,351	220,191	193,294	25,218	3,385	94,134	(D)	1,191
Region 06 Tennessee	84	206,875	39,798	39,598	13,588	18,966	7,302	(D)	9,624	(D)
Region 07 Upper Mississippi	1,075	2,601,461	883,348	881,540	807,442	65,878	17,790	563,773	72,670	23,909
Region 08 Lower Mississippi	2,320	7,456,285	5,433,520	5,430,440	5,035,038	547,564	48,372	5,728,285	759,355	48,333
Region 09 Souris-Red-Rainy	138	636,606	109,586	108,890	92,428	7,520	10,060	63,088	(D)	7,860
Region 10 Missouri	3,692	20,436,619	5,473,341	5,329,196	4,477,126	362,827	700,174	4,636,963	504,382	966,951
Region 11 Arkansas-White-Red	1,476	7,868,504	2,712,710	2,665,732	2,578,602	94,259	76,827	3,539,573	188,388	92,764
Region 12 Texas-Gulf	757	5,400,152	1,036,689	1,009,819	888,414	45,942	119,410	1,161,724	50,799	160,305
Region 13 Rio Grande	416	8,792,968	313,410	273,898	251,709	36,074	60,912	553,642	54,263	77,465
Region 14 Upper Colorado	185	1,352,585	119,012	108,842	13,600	23,689	81,723	26,980	26,980	198,299
Region 15 Lower Colorado	268	1,114,992	598,794	583,157	186,904	106,012	384,085	626,121	364,383	1,713,095
Region 16 Great Basin	310	2,803,226	459,472	404,998	255,360	72,497	198,780	693,365	171,889	374,467
Region 17 Pacific Northwest	2,183	7,229,979	3,463,344	3,339,234	1,490,473	603,068	1,523,514	2,738,840	1,192,473	3,062,297
Region 18 California	4,911	7,890,556	5,396,015	5,044,072	2,850,568	748,077	2,789,475	7,476,493	1,274,624	8,028,981
Region 19 Alaska	5	60	30	30	-	-	30	-	-	(D)
Region 20 Hawaii	59	126,398	63,177	38,073	27,786	5,690	52,625	(D)	13,932	139,964

¹ May not add due to rounding.

² 2008 data do not include non-horticultural field crops and pasture acreage on horticulture operations.