

Table 17. Irrigation Pumps on Farms: 2003 and 1998

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

Geographic area	Farms	Total pumps ¹	Farms with -										
			1 pump	2 pumps	3 pumps	4 pumps	5 pumps	6 or 7 pumps	8 or 9 pumps	10 to 19 pumps	20 to 29 pumps	30 pumps or more	
U.S. TOTAL	2003 .. 1998 ..	152,443 140,435	525,570 505,448	74,429 63,888	29,530 26,983	12,512 12,443	8,191 7,898	4,788 5,829	6,582 7,587	4,528 4,638	8,491 (NA)	2,001 (NA)	1,391 (NA)
2003 DATA													
Alabama		474	867	310	88	28	21	11	5	1	10	-	-
Alaska		59	62	57	1	1	-	-	-	-	-	-	-
Arizona		1,095	5,838	548	156	50	79	34	30	28	71	21	78
Arkansas		4,620	42,237	625	495	434	383	302	530	367	935	320	229
California		31,423	88,887	18,065	5,153	2,840	1,266	749	908	527	1,509	248	158
Colorado		4,515	15,655	1,949	846	401	293	235	322	147	235	72	15
Connecticut		189	277	145	29	3	2	8	1	1	1	-	-
Delaware		213	792	64	52	27	9	13	22	12	2	2	-
Florida		8,155	18,824	4,914	1,683	569	455	143	141	49	134	26	41
Georgia		2,780	7,706	1,468	520	232	163	71	130	64	100	21	11
Hawaii		297	494	233	30	21	3	4	-	3	1	-	2
Idaho		8,112	21,950	4,513	2,048	322	343	156	190	155	287	46	52
Illinois		1,122	3,386	564	196	101	55	45	60	30	59	9	3
Indiana		1,169	2,900	582	281	88	82	36	53	23	14	7	3
Iowa		651	1,391	372	128	44	53	29	4	4	17	-	-
Kansas		4,705	21,741	1,266	822	620	428	327	387	380	375	62	38
Kentucky		789	1,059	609	141	14	11	9	3	2	-	-	-
Louisiana		2,106	10,075	696	323	212	202	145	187	118	151	15	57
Maine		471	686	330	120	7	3	5	3	3	3	-	-
Maryland		438	978	257	51	50	43	13	7	2	15	-	-
Massachusetts		648	1,726	332	172	36	38	20	25	-	14	6	5
Michigan		2,264	6,598	1,262	357	200	119	44	112	53	83	21	13
Minnesota		1,601	4,307	860	324	151	79	38	45	28	57	14	5
Mississippi		1,555	9,244	757	77	87	78	62	106	69	202	71	46
Missouri		1,962	11,707	688	307	177	92	58	115	123	271	77	54
Montana		3,876	8,276	1,891	1,130	249	277	164	87	35	39	2	2
Nebraska		16,104	76,912	4,117	3,680	1,624	1,367	459	1,284	1,380	1,788	276	129
Nevada		750	2,215	407	144	39	26	30	44	19	33	3	5
New Hampshire		141	214	95	29	7	10	-	-	-	-	-	-
New Jersey		706	1,494	427	120	72	28	17	16	16	7	2	1
New Mexico		2,522	8,369	1,174	748	88	87	102	83	67	115	34	24
New York		858	1,546	488	251	42	32	22	19	2	2	2	-
North Carolina		1,981	3,406	1,388	349	95	65	28	5	27	21	-	3
North Dakota		471	1,923	163	121	50	40	12	23	18	28	11	5
Ohio		455	654	353	60	26	3	7	2	3	1	-	-
Oklahoma		1,796	5,258	924	391	107	152	45	54	27	62	22	12
Oregon		10,777	22,709	6,236	2,753	483	252	461	331	78	131	23	29
Pennsylvania		1,375	2,258	879	260	145	77	4	3	4	3	-	-
Rhode Island		33	56	20	9	2	-	-	2	-	-	-	-
South Carolina		940	1,704	540	285	37	34	17	15	1	9	2	-
South Dakota		1,047	2,539	515	264	84	57	27	67	8	21	1	3
Tennessee		564	849	419	101	23	9	4	2	-	4	2	-
Texas		10,858	67,227	3,525	1,777	1,220	580	449	776	367	1,364	506	294
Utah		2,522	5,596	1,405	491	326	142	81	21	16	20	1	19
Vermont		134	159	110	23	1	-	-	-	-	-	-	-
Virginia		837	1,406	517	234	36	25	10	3	8	2	2	-
Washington		9,194	22,745	5,607	1,421	700	499	229	216	227	209	52	34
West Virginia		73	96	54	18	-	-	-	1	-	-	-	-
Wisconsin		1,330	5,294	670	216	87	73	51	107	34	55	16	21
Wyoming		1,686	3,278	1,039	255	254	56	12	35	8	21	6	-
Water Resources Areas													
WRA 01 New England		1,553	3,043	981	370	56	53	33	31	-	18	6	5
WRA 02 Mid-Atlantic		3,593	7,094	2,105	750	338	188	67	57	42	39	6	1
WRA 03 South Atlantic-Gulf		14,944	33,186	9,182	2,959	972	746	273	142	273	49	55	55
WRA 04 Great Lakes		3,334	8,971	1,903	590	246	179	65	143	64	100	28	16
WRA 05 Ohio		2,222	3,715	1,583	390	86	56	26	44	19	14	2	2
WRA 06 Tennessee		785	1,079	594	153	19	5	6	4	-	4	-	-
WRA 07 Upper Mississippi		4,205	12,997	2,126	845	353	207	142	213	101	157	36	25
WRA 08 Lower Mississippi		7,658	62,637	1,394	922	643	663	510	802	591	1,366	426	341
WRA 09 Souris-Red-Rainy		473	1,860	222	65	50	37	17	25	16	25	10	6
WRA 10 Missouri		26,095	106,688	8,608	5,630	2,809	2,058	950	1,775	1,672	2,085	347	161
WRA 11 Arkansas-White-Red		8,835	47,777	2,530	1,523	793	909	443	775	414	1,067	235	146
WRA 12 Texas-Gulf		9,144	52,961	3,344	1,525	1,106	337	398	515	316	937	421	245
WRA 13 Rio Grande		2,279	7,641	1,137	449	178	86	79	89	74	135	41	11
WRA 14 Upper Colorado		2,537	4,299	1,467	814	104	41	14	76	21	-	-	-
WRA 15 Lower Colorado		1,489	6,755	671	326	124	79	49	34	32	73	21	80
WRA 16 Great Basin		2,813	6,784	1,775	355	210	189	104	68	22	64	4	22
WRA 17 Pacific Northwest		27,817	66,973	15,832	6,573	1,503	1,066	830	708	458	611	121	115
WRA 18 California		32,311	90,554	18,685	5,260	2,900	1,289	778	930	541	1,522	248	158
WRA 19 Alaska		59	62	57	1	1	-	-	-	-	-	-	-
WRA 20 Hawaii		297	494	233	30	21	3	4	-	3	1	-	2

¹ Data include only well pumps for wells used.