

Table 7. Estimated Quantity of Water Applied Using Only One Method of Distribution: 1994 and 1988

(Excludes irrigation data for Alaska, Hawaii, and abnormal and horticultural specialty farms)

Geographic and water resources areas	Water applied by all methods			Only sprinkler systems			Only gravity flow systems		
	Acres irrigated	Acre-feet applied	Average acre-feet per acre	Farms	Acres irrigated	Average acre-feet per acre	Farms	Acres irrigated	Average acre-feet per acre
TOTAL									
Conterminous United States.....									
1994.....	46 418 380	79 627 392	1.7	67 295	13 398 911	1.2	75 693	16 938 504	2.0
1988.....	46 199 161	84 182 177	1.8	82 435	12 406 639	1.3	99 098	20 060 138	2.1
27 leading irrigation States.....									
1994.....	45 591 076	79 092 930	1.7	60 886	12 655 666	1.3	75 600	16 934 504	2.0
1988.....	45 180 948	83 456 023	1.8	69 804	11 546 915	1.4	98 863	20 048 784	2.1
17 Western States.....									
1994.....	32 053 028	66 119 390	2.1	43 484	7 024 522	1.6	66 580	14 156 328	2.2
1988.....	37 188 846	72 887 539	2.0	55 534	9 172 141	1.5	89 448	16 232 974	2.2
All other States.....									
1994.....	827 304	534 463	.6	6 409	743 245	.6	93	4 000	1.1
1988.....	1 018 213	726 154	.7	12 631	859 724	.6	235	11 354	.7
1994 DATA									
Arizona.....	752 019	3 310 359	4.4	174	29 844	2.1	2 122	558 842	4.6
Arkansas.....	2 853 929	3 196 019	1.1	794	184 258	.4	4 126	2 132 291	1.2
California.....	7 245 487	22 474 499	3.1	13 523	670 543	2.4	16 932	3 299 960	3.4
Colorado.....	2 998 888	5 241 741	1.7	1 713	718 791	1.5	8 622	1 452 411	1.8
Florida.....	1 416 019	1 922 166	1.4	1 733	159 991	1.0	380	315 898	1.3
Georgia.....	619 536	325 009	.5	1 972	554 753	.5	-	-	-
Idaho.....	3 183 733	6 023 644	1.9	4 654	1 470 956	1.8	5 402	606 274	2.1
Illinois.....	271 725	168 518	.6	903	277 900	.6	7	(D)	7.0
Kansas.....	2 501 925	3 336 027	1.3	1 911	926 784	1.3	1 476	435 717	1.3
Louisiana.....	820 816	885 335	1.1	225	49 339	.7	1 744	573 529	1.2
Michigan.....	305 481	165 843	.5	1 312	277 993	.5	26	1 310	.5
Minnesota.....	326 781	185 034	.6	1 064	298 695	.5	36	23 927	1.3
Mississippi.....	646 761	684 643	1.1	136	79 098	.4	495	292 395	1.4
Missouri.....	702 183	513 940	.7	646	195 261	.6	654	306 270	.9
Montana.....	1 936 292	3 057 884	1.6	2 175	333 196	1.2	3 660	845 712	1.7
Nebraska.....	5 979 661	5 025 201	.8	5 940	2 247 227	.9	5 294	1 293 404	.9
Nevada.....	519 507	1 138 138	2.2	240	73 005	2.4	1 009	282 770	2.0
New Mexico.....	685 695	1 630 390	2.4	895	161 667	1.8	5 530	388 837	2.6
North Dakota.....	157 426	138 954	.9	362	118 298	.7	136	32 078	1.3
Oklahoma.....	474 201	589 076	1.2	1 049	245 336	1.2	315	89 520	1.2
Oregon.....	1 587 152	2 946 868	1.9	5 368	622 202	1.6	2 311	370 005	2.1
South Dakota.....	304 454	302 997	1.0	615	193 949	.7	515	76 751	1.8
Texas.....	5 100 979	7 605 827	1.5	3 723	1 290 106	1.2	5 105	1 952 419	1.8
Utah.....	1 085 083	2 412 250	2.2	1 612	197 362	1.7	5 136	471 930	2.1
Washington.....	1 434 800	3 125 619	2.2	7 024	915 484	2.1	1 291	151 941	1.9
Wisconsin.....	306 096	205 210	.7	808	301 195	.6	1	(D)	(D)
Wyoming.....	1 374 447	2 481 740	1.8	315	62 433	1.2	3 275	979 887	1.8
Water resources areas:									
WRA 01 New England.....	26 140	67 693	2.6	566	20 113	1.8	6	345	4.2
WRA 02 Mid-Atlantic.....	221 615	174 421	.8	1 341	181 304	.7	5	565	2.5
WRA 03 South Atlantic-Gulf.....	2 226 913	2 362 675	1.1	6 373	903 244	.6	392	317 218	1.3
WRA 04 Great Lakes.....	440 107	232 403	.5	1 831	405 375	.5	33	2 375	.6
WRA 05 Ohio.....	142 567	69 740	.5	884	138 502	.5	48	192	.3
WRA 06 Tennessee.....	10 001	4 001	.4	94	8 091	.3	13	13	.9
WRA 07 Upper Mississippi.....	876 783	511 533	.6	2 727	848 972	.5	70	26 332	.8
WRA 08 Lower Mississippi.....	4 558 502	4 737 990	1.0	1 071	408 141	.5	5 923	3 002 031	1.2
WRA 09 Souris-Red-Rainy.....	131 546	99 838	.8	382	119 159	.6	31	10 955	1.6
WRA 10 Missouri.....	11 119 410	13 056 680	1.2	9 561	3 467 995	.9	15 178	3 492 592	1.4
WRA 11 Arkansas-White-Red.....	5 063 331	6 934 352	1.4	3 716	1 623 943	1.3	6 066	1 626 255	1.4
WRA 12 Texas-Gulf.....	3 465 410	5 522 462	1.6	3 268	885 126	1.2	3 341	1 398 416	2.0
WRA 13 Rio Grande.....	987 266	2 313 179	2.3	859	197 135	2.1	5 562	561 552	2.5
WRA 14 Upper Colorado.....	1 175 763	2 228 114	1.9	752	72 092	1.7	5 257	793 373	1.8
WRA 15 Lower Colorado.....	796 446	3 437 748	4.3	193	45 377	2.2	2 587	573 817	4.5
WRA 16 Great Basin.....	1 476 371	2 985 099	2.0	2 070	272 048	1.7	4 771	629 991	2.1
WRA 17 Pacific Northwest.....	6 273 154	12 023 079	1.9	17 875	3 086 942	1.8	9 335	1 166 195	2.0
WRA 18 California.....	7 427 055	22 866 386	3.1	13 732	715 352	2.3	17 075	3 336 287	3.4

**Table 7. Estimated Quantity of Water Applied Using Only One Method of Distribution:
1994 and 1988—Con.**

(Excludes irrigation data for Alaska, Hawaii, and abnormal and horticultural specialty farms)

Geographic and water resources areas	Only drip or trickle system			Only subirrigation		
	Farms	Acres irrigated	Average acre-feet per acre	Farms	Acres irrigated	Average acre-feet per acre
TOTAL						
Conterminous United States						
1994.....	18 368	897 487	1.6	357	167 775	1.7
1988.....	11 100	518 933	1.8	1 089	338 108	3.0
27 leading irrigation States						
1994.....	17 435	881 771	1.7	341	166 465	1.7
1988.....	10 767	504 969	1.8	1 030	332 877	3.0
17 Western States						
1994.....	12 184	460 379	2.3	240	72 290	1.5
1988.....	8 323	277 840	1.9	701	87 075	2.0
All other States						
1994.....	933	15 716	.5	16	1 310	.5
1988.....	333	13 964	.9	59	5 231	.5
1994 DATA						
Arizona.....	150	9 595	2.7	-	-	-
Arkansas.....	148	518	1.6	10	21 800	.3
California.....	9 685	382 838	2.5	42	26 530	3.0
Colorado.....	-	-	-	154	9 020	1.3
Florida.....	3 917	379 878	1.0	53	89 232	2.0
Georgia.....	383	28 167	.5	-	-	-
Idaho.....	-	-	-	23	11 040	.5
Illinois.....	14	42	1.2	14	(D)	.3
Kansas.....	-	-	-	-	-	-
Louisiana.....	96	3 079	.6	8	2 400	1.0
Michigan.....	373	7 882	.3	32	3 428	.4
Minnesota.....	36	144	1.2	2	(D)	(D)
Mississippi.....	134	495	.4	-	-	-
Missouri.....	32	890	.5	-	-	-
Montana.....	-	-	-	-	-	-
Nebraska.....	299	1 794	.1	-	-	-
Nevada.....	-	-	-	-	-	-
New Mexico.....	-	-	-	-	-	-
North Dakota.....	9	9	1.0	-	-	-
Oklahoma.....	14	70	.7	-	-	-
Oregon.....	-	-	-	-	-	-
South Dakota.....	-	-	-	-	-	-
Texas.....	1 977	52 015	1.1	-	-	-
Utah.....	-	-	-	-	-	-
Washington.....	114	12 264	2.0	-	-	-
Wisconsin.....	54	2 091	.4	-	-	-
Wyoming.....	-	-	-	3	1 500	1.7
Water resources areas:						
WRA 01 New England.....	112	436	.9	-	-	-
WRA 02 Mid-Atlantic.....	549	6 791	.5	-	-	-
WRA 03 South Atlantic-						
Gulf.....	4 469	413 692	.9	53	89 232	2.0
WRA 04 Great Lakes.....	447	10 153	.4	33	3 538	.4
WRA 05 Ohio.....	97	905	.3	12	(D)	.2
WRA 06 Tennessee.....	76	1 604	.6	-	-	-
WRA 07 Upper						
Mississippi.....	92	892	.5	17	1 780	.5
WRA 08 Lower						
Mississippi.....	152	3 393	.7	18	24 200	.4
WRA 09 Souris-Red-						
Rainy.....	12	12	.4	2	(D)	(D)
WRA 10 Missouri.....	310	2 603	.2	105	5 580	1.2
WRA 11 Arkansas-White-						
Red.....	126	294	1.8	-	-	-
WRA 12 Texas-Gulf.....	1 864	51 789	1.1	-	-	-
WRA 13 Rio Grande.....	113	226	1.5	52	4 940	1.6
WRA 14 Upper						
Colorado.....	-	-	-	-	-	-
WRA 15 Lower						
Colorado.....	150	9 595	2.7	-	-	-
WRA 16 Great Basin.....	-	-	-	-	-	-
WRA 17 Pacific						
Northwest.....	114	12 264	2.0	23	11 040	.5
WRA 18 California.....	9 685	382 838	2.5	42	26 530	3.0