

**Table 14. Solar Pumps and Other Pumps Without Direct Energy Expense: 2018**

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

Geographic area	Farms <sup>1</sup>	Pumps powered <sup>1</sup>	Total acres irrigated <sup>1</sup>	Pumped well water only			Pumped surface water only		
				Farms	Pumps powered	Acres irrigated	Farms	Pumps powered	Acres irrigated
United States .....	3,047	4,747	150,375	2,110	3,073	58,274	740	1,340	70,134
<b>Water Resources Regions</b>									
Region 01 New England .....	102	223	85	63	(D)	60	30	(D)	7
Region 02 Mid-Atlantic .....	123	123	163	99	99	91	24	24	72
Region 03 South Atlantic-Gulf .....	74	107	10,250	35	35	89	39	72	10,161
Region 04 Great Lakes .....	80	103	57	80	103	57	-	-	-
Region 05 Ohio .....	93	114	226	30	51	34	63	63	192
Region 06 Tennessee .....	67	67	135	-	-	-	67	67	135
Region 07 Upper Mississippi .....	78	140	344	39	39	218	31	85	85
Region 08 Lower Mississippi .....	-	-	-	-	-	-	-	-	-
Region 09 Souris-Red-Rainy .....	-	-	-	-	-	-	-	-	-
Region 10 Missouri .....	125	345	9,801	40	206	2,462	67	121	7,283
Region 11 Arkansas-White-Red .....	80	80	663	48	48	71	8	(D)	16
Region 12 Texas-Gulf .....	81	81	253	81	81	253	-	-	-
Region 13 Rio Grande .....	173	180	249	166	166	242	7	14	7
Region 14 Upper Colorado .....	34	102	(D)	-	-	-	34	102	(D)
Region 15 Lower Colorado .....	66	146	2,112	66	146	2,112	-	-	-
Region 16 Great Basin .....	41	45	(D)	11	15	(D)	30	30	(D)
Region 17 Pacific Northwest .....	233	348	1,243	102	149	250	126	189	978
Region 18 California .....	1,590	2,536	120,237	1,244	1,754	51,982	214	535	46,995
Region 19 Alaska .....	6	(D)	11	5	5	11	-	-	-
Region 20 Hawaii .....	1	(D)	(D)	1	(D)	(D)	-	-	-

<sup>1</sup> Operations with both well water and surface water are included. The individual categories may not sum back to the total.