

Table 49. Renewable Energy: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Item	2022	2017	Item	2022	2017
Renewable energy producing systems (see text) farms	203	131	Renewable energy producing systems (see text) - Con.		
Solar panels farms	196	108	Geothermal/geoexchange systems farms	7	3
Wind turbines farms	10	5	Small hydro systems farms	-	3
Methane digesters farms	-	-	Wind rights leased to others farms	9	2

Table 50. Institutional, Research, Experimental, and American Indian Reservation Farms: 2022 and 2017

[For meaning of abbreviations and symbols, see introductory text.]

Characteristics	2022	2017	Characteristics	2022	2017
Farms number	10	15	Market value of agricultural products sold - Con.		
Land in farms acres	10,788	3,724	Crops, including nursery and greenhouse crops \$1,000	(D)	(D)
Average size of farm acres	1,079	248	Livestock, poultry, and their products \$1,000	(D)	(D)
Estimated market value of land and buildings \$1,000	179,236	64,454	Total farm production expenses ¹ \$1,000	2,201	4,935
Average per farm dollars	17,923,574	4,296,923	Average per farm dollars	220,135	329,016
Average per acre dollars	16,614	17,308	Government payments farms	2	1
Estimated market value of all machinery and equipment \$1,000	1,573	3,008	Average per farm \$1,000	(D)	(D)
Land in farms according to use:			Average per farm dollars	(D)	(D)
Total cropland farms	6	10	Total income from farm-related sources farms	4	7
Harvested cropland acres	(D)	652	Average per farm \$1,000	(D)	225
Other pasture and grazing land that could have been used for crops without additional improvements farms	2	2	Tenure:		
Other cropland acres	(D)	(D)	Full owners farms	7	10
Total woodland farms	5	8	Part owners farms	1	1
Woodland pastured farms	2	1	Tenants farms	2	4
Woodland not pastured farms	4	7	Farms by North American Industry Classification System:		
Permanent pasture and rangeland other than cropland and woodland pastured farms	-	2	Oilseed and grain farming (1111) farms	-	-
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. farms	8	14	Vegetable and melon farming (112) farms	1	2
Irrigated land farms	2	4	Fruit and tree nut farming (113) farms	-	-
Market value of agricultural products sold \$1,000	3,440	7,005	Greenhouse, nursery, and floriculture production (114) farms	1	2
Average per farm dollars	343,953	467,008	Other crop farming (119) farms	3	4
			Tobacco farming (1191) farms	-	-
			Cotton farming (1192) farms	-	-
			Sugarcane farming, hay farming, and all other crop farming (1193, 11194, 11199) farms	3	4
			Beef cattle ranching and farming (11211) farms	1	1
			Cattle feedlots (11212) farms	-	-
			Dairy cattle and milk production (11212) farms	-	-
			Hog and pig farming (1122) farms	-	-
			Poultry and egg production (1123) farms	-	-
			Sheep and goat farming (1124) farms	-	-
			Aquaculture and other animal production (1125, 1129) farms	4	6

¹ Landlord production expenses are included within total farm production expenses.