

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	201	169	Renewable energy producing systems (see text) - Con.		
Solar panels farms	184	148	Geothermal/geoexchange systems farms	6	5
Wind turbines farms	19	25	Small hydro systems farms	9	7
Methane digesters farms	-	1	Wind rights leased to others farms	1	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	30	29	Market value of agricultural products sold - Con.		
Land in farms acres	3,414	3,629	Crops, including nursery and greenhouse crops \$1,000	188	156
Average size of farm acres	114	125	Livestock, poultry, and their products \$1,000	41,216	33,635
Estimated market value of land and buildings \$1,000	182,019	194,871	Total farm production expenses ¹ \$1,000	33,849	29,850
Average per farm dollars	6,067,292	6,719,696	Average per farm dollars	1,128,306	1,029,311
Average per acre dollars	53,315	53,698	Government payments farms	1	-
Estimated market value of all machinery and equipment \$1,000	6,304	35,589	Average per farm \$1,000	(D)	-
Land in farms according to use:			Average per farm dollars	(D)	-
Total cropland farms	7	6	Total income from farm-related sources farms	4	6
Harvested cropland acres	1,524	1,445	Average per farm \$1,000	(D)	170
Other pasture and grazing land that could have been used for crops without additional improvements farms	1	1	Average per farm dollars	(D)	28,263
Other cropland acres	(D)	903	Tenure:		
Other cropland farms	5	6	Full owners farms	12	9
Other cropland acres	461	(D)	Part owners farms	2	5
Total woodland farms	5	4	Tenants farms	16	15
Woodland pastured acres	(D)	(D)	Farms by North American Industry Classification System:		
Woodland not pastured farms	4	4	Oilseed and grain farming (1111)	-	-
Woodland not pastured acres	(D)	(D)	Vegetable and melon farming (112)	1	1
Permanent pasture and rangeland other than cropland and woodland pastured farms	5	5	Fruit and tree nut farming (1113)	-	-
Permanent pasture and rangeland other than cropland and woodland pastured acres	596	(D)	Greenhouse, nursery, and floriculture production (1114)	2	1
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. farms	28	28	Other crop farming (1119)	2	2
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. acres	(D)	753	Tobacco farming (1191)	-	-
Irrigated land farms	5	4	Cotton farming (1192)	-	-
Irrigated land acres	548	(D)	Sugarcane farming, hay farming, and all other crop farming (1193, 11194, 11199)	2	2
Market value of agricultural products sold \$1,000	41,404	33,792	Beef cattle ranching and farming (11211)	1	1
Average per farm dollars	1,380,128	1,165,230	Cattle feedlots (11212)	-	-
			Dairy cattle and milk production (11212)	1	-
			Hog and pig farming (1122)	-	-
			Poultry and egg production (1123)	-	-
			Sheep and goat farming (1124)	-	-
			Aquaculture and other animal production (1125, 1129)	23	24

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