

Table 49. Renewable Energy: 2017 and 2012

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

Item	2017	2012	Item	2017	2012
Renewable energy producing systems farms	169	66	Renewable energy producing systems - Con.		
Solar panels farms	148	57	Small hydro systems farms	7	4
Wind turbines farms	25	11	Biodiesel production systems (see text) farms	2	2
Methane digesters farms	1	-	Ethanol production systems (see text) farms	-	-
Geothermal/geoexchange systems (see text) farms	5	2	Other farms	2	3
			Wind rights leased to others farms	2	-

Table 50. Institutional, Research, Experimental, and American Indian Reservation Farms: 2017 and 2012

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

Characteristics	2017	2012	Characteristics	2017	2012
Farms number	29	33	Market value of agricultural products sold (see text) - Con.		
Land in farms acres	3,629	3,210	Crops, including nursery and greenhouse crops \$1,000	156	611
Average size of farm acres	125	97	Livestock, poultry, and their products \$1,000	33,635	28,963
Estimated market value of land and buildings \$1,000	194,871	183,834	Total farm production expenses \$1,000	29,850	26,901
Average per farm dollars	6,719,696	5,570,720	Average per farm dollars	1,029,311	815,172
Average per acre dollars	53,698	57,269	Government payments ¹ (see text) farms	-	-
Estimated market value of all machinery and equipment \$1,000	35,589	18,534 \$1,000	-	-
Land in farms according to use:			Average per farm dollars	-	-
Total cropland farms	6	8	Total income from farm-related sources farms	6	5
..... acres	1,445	1,569 \$1,000	170	458
Harvested cropland farms	6	8	Average per farm dollars	28,263	91,692
..... acres	903	946	Tenure of producer (see text):		
Other pasture and grazing land that could have been used for crops without additional improvements farms	1	-	Full owners farms	9	9
..... acres	(D)	-	Part owners farms	5	4
Other cropland farms	6	5	Tenants farms	15	20
..... acres	(D)	623	Farms by North American Industry Classification System:		
Total woodland farms	4	1	Oilseed and grain farming (1111) farms	-	-
..... acres	(D)	(D)	Vegetable and melon farming (1112) farms	1	3
Woodland pastured farms	1	1	Fruit and tree nut farming (1113) farms	-	-
..... acres	(D)	(D)	Greenhouse, nursery, and floriculture production (1114) farms	1	1
Woodland not pastured farms	4	1	Other crop farming (1119) farms	2	4
..... acres	(D)	(D)	Tobacco farming (11191) farms	-	-
Permanent pasture and rangeland other than cropland and woodland pastured farms	5	6	Cotton farming (11192) farms	-	-
..... acres	(D)	(D)	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) farms	2	4
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. farms	28	30	Beef cattle ranching and farming (112111) farms	1	-
..... acres	753	842	Cattle feedlots (112112) farms	-	-
Irrigated land farms	4	4	Dairy cattle and milk production (11212) farms	-	-
..... acres	(D)	(D)	Hog and pig farming (1122) farms	-	-
Market value of agricultural products sold (see text) \$1,000	33,792	29,573	Poultry and egg production (1123) farms	-	-
Average per farm dollars	1,165,230	896,160	Sheep and goat farming (1124) farms	-	-
			Aquaculture and other animal production (1125, 1129) (see text) farms	24	25

¹ Data for 2012 include loan deficiency payments, marketing loan gains, and net value of commodity certificates.