

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	197	78	Renewable energy producing systems - Con.		
Solar panels farms	114	65	Small hydro systems farms	4	-
Wind turbines farms	5	5	Biodiesel production systems (see text) farms	8	2
Methane digesters farms	7	-	Ethanol production systems (see text) farms	1	3
Geothermal/geoexchange systems (see text) farms	62	10	Other farms	9	-
			Wind rights leased to others farms	4	-

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	15	13	Market value of agricultural products sold (see text) - Con.		
Land in farms acres	3,541	1,632	Crops, including nursery and greenhouse crops \$1,000	(D)	1,038
Average size of farm acres	236	126	Livestock, poultry, and their products \$1,000	(D)	1,117
Estimated market value of land and buildings \$1,000	27,351	29,042	Total farm production expenses \$1,000	1,676	(D)
Average per farm dollars	1,823,416	2,233,993	Average per farm dollars	111,741	(D)
Average per acre dollars	7,724	17,795	Government payments ¹ (see text) farms	2	3
Estimated market value of all machinery and equipment \$1,000	1,093	2,381	Average per farm dollars	(D)	(D)
Land in farms according to use:			Total income from farm-related sources farms	4	3
Total cropland farms	12	12	Average per farm dollars	(D)	(D)
Harvested cropland farms	10	10	Tenure of producer (see text):		
Other pasture and grazing land that could have been used for crops without additional improvements farms	2	3	Full owners farms	14	13
Other cropland farms	6	4	Part owners farms	1	-
Total woodland farms	4	5	Tenants farms	-	-
Woodland pastured farms	1	2	Farms by North American Industry Classification System:		
Woodland not pastured farms	3	3	Oilseed and grain farming (1111) farms	3	1
Permanent pasture and rangeland other than cropland and woodland pastured farms	1	2	Vegetable and melon farming (1112) farms	4	2
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. farms	6	7	Fruit and tree nut farming (1113) farms	-	-
Irrigated land farms	10	10	Greenhouse, nursery, and floriculture production (1114) farms	1	1
Market value of agricultural products sold (see text) \$1,000	1,647	2,155	Other crop farming (1119) farms	4	5
Average per farm dollars	109,824	165,753	Tobacco farming (11191) farms	-	-
			Cotton farming (11192) farms	-	-
			Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) farms	4	5
			Beef cattle ranching and farming (112111) farms	2	2
			Cattle feedlots (112112) farms	-	-
			Dairy cattle and milk production (11212) farms	1	1
			Hog and pig farming (1122) farms	-	-
			Poultry and egg production (1123) farms	-	1
			Sheep and goat farming (1124) farms	-	-
			Aquaculture and other animal production (1125, 1129) (see text) farms	-	-

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