

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	396	265	Renewable energy producing systems - Con.		
Solar panels farms	341	223	Small hydro systems farms	25	20
Wind turbines farms	59	53	Biodiesel production systems (see text) farms	1	18
Methane digesters farms	2	8	Ethanol production systems (see text) farms	-	7
Geothermal/geoexchange systems (see text) farms	22	10	Other farms	5	1
			Wind rights leased to others farms	4	8

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	41	60	Market value of agricultural products sold (see text) - Con.		
Land in farms acres	1,344,744	1,350,403	Crops, including nursery and greenhouse crops \$1,000	375	2,316
Average size of farm acres	32,799	22,507	Livestock, poultry, and their products \$1,000	4,851	5,059
Estimated market value of land and buildings \$1,000	599,151	720,929	Total farm production expenses \$1,000	7,698	12,697
Average per farm dollars	14,613,440	12,015,490	Average per farm dollars	187,745	211,613
Average per acre dollars	446	534	Government payments ¹ (see text) farms	6	4
Estimated market value of all machinery and equipment \$1,000	5,565	12,046 \$1,000	9	4
			Average per farm dollars	1,425	1,077
Land in farms according to use:			Total income from farm-related sources farms	25	18
Total cropland farms	18	31 \$1,000	1,011	584
..... acres	3,317	(D)	Average per farm dollars	40,443	32,468
Harvested cropland farms	13	27	Tenure of producer (see text):		
..... acres	2,193	(D)	Full owners farms	29	55
Other pasture and grazing land that could have been used for crops without additional improvements farms	2	7	Part owners farms	3	-
..... acres	(D)	1,260	Tenants farms	9	5
Other cropland farms	6	8	Farms by North American Industry Classification System:		
..... acres	(D)	2,764	Oilseed and grain farming (1111) farms	-	-
Total woodland farms	-	2	Vegetable and melon farming (1112) farms	-	-
..... acres	-	(D)	Fruit and tree nut farming (1113) farms	-	-
Woodland pastured farms	-	2	Greenhouse, nursery, and floriculture production (1114) farms	4	1
..... acres	-	(D)	Other crop farming (1119) farms	10	20
Woodland not pastured farms	-	-	Tobacco farming (11191) farms	-	-
..... acres	-	-	Cotton farming (11192) farms	-	-
Permanent pasture and rangeland other than cropland and woodland pastured farms	24	32	Sugarcane farming, hay farming, and all other crop farming (11193, 11194, 11199) farms	10	20
..... acres	(D)	(D)	Beef cattle ranching and farming (112111) farms	7	9
Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. farms	18	28	Cattle feedlots (112112) farms	-	-
..... acres	(D)	(D)	Dairy cattle and milk production (11212) farms	1	1
Irrigated land farms	13	29	Hog and pig farming (1122) farms	-	-
..... acres	3,713	5,293	Poultry and egg production (1123) farms	-	-
Market value of agricultural products sold (see text) \$1,000	5,227	7,375	Sheep and goat farming (1124) farms	-	2
Average per farm dollars	127,477	122,908	Aquaculture and other animal production (1125, 1129) (see text) farms	19	27

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