

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 | 1,084 | 831 | Renewable energy producing systems (see text) - Con. | | |
| Solar panels farms | 959 | 622 | Geothermal/geoexchange systems farms | 113 | 100 |
| Wind turbines farms | 32 | 23 | Small hydro systems farms | 32 | 16 |
| Methane digesters farms | 17 | 12 | Wind rights leased to others farms | 44 | 70 |

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 | 20 | 21 | Market value of agricultural products sold - Con. | | |
| Land in farms acres | 22,093 | 28,421 | Crops, including nursery and greenhouse crops \$1,000 | 5,149 | 2,856 |
| Average size of farm acres | 1,105 | 1,353 | Livestock, poultry, and their products \$1,000 | 12,177 | 8,738 |
| Estimated market value of land and buildings \$1,000 | 64,924 | 101,009 | Total farm production expenses ¹ \$1,000 | 16,615 | 15,728 |
| Average per farm dollars | 3,246,201 | 4,809,954 | Average per farm dollars | 830,765 | 748,958 |
| Average per acre dollars | 2,939 | 3,554 | Government payments farms | 1 | 5 |
| Estimated market value of all machinery and equipment \$1,000 | (D) | 18,443 | Average per farm \$1,000 | (D) | 25 |
| Land in farms according to use: | | | Average per farm dollars | (D) | 5,004 |
| Total cropland farms | 11 | 14 | Total income from farm-related sources farms | 8 | 13 |
| Harvested cropland acres | 7,473 | 10,176 | Average per farm \$1,000 | 1,076 | 781 |
| Other pasture and grazing land that could have been used for crops without additional improvements farms | - | 14 | Average per farm dollars | 134,462 | 60,097 |
| Other cropland farms | 6 | 7,929 | Tenure: | | |
| Other cropland acres | 499 | 2,247 | Full owners farms | 18 | 16 |
| Total woodland farms | 10 | 13 | Part owners farms | 2 | 4 |
| Woodland pastured farms | 8,489 | 10,096 | Tenants farms | - | 1 |
| Woodland pastured acres | 3 | 5 | Farms by North American Industry Classification System: | | |
| Woodland not pastured farms | 438 | 799 | Oilseed and grain farming (1111) farms | - | 2 |
| Woodland not pastured acres | 8,051 | 9,297 | Vegetable and melon farming (112) farms | 3 | 2 |
| Permanent pasture and rangeland other than cropland and woodland pastured farms | 10 | 9 | Fruit and tree nut farming (1113) farms | - | - |
| Permanent pasture and rangeland other than cropland and woodland pastured acres | 4,402 | 5,448 | Greenhouse, nursery, and floriculture production (1114) farms | 2 | 2 |
| Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. farms | 18 | 17 | Other crop farming (1119) farms | 1 | 4 |
| Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. acres | 1,729 | 2,701 | Tobacco farming (1191) farms | - | - |
| Irrigated land farms | 8 | 9 | Cotton farming (1192) farms | - | - |
| Irrigated land acres | (D) | 2,263 | Sugarcane farming, hay farming, and all other crop farming (1193, 11194, 11199) farms | 1 | 4 |
| Market value of agricultural products sold \$1,000 | 17,326 | 11,595 | Beef cattle ranching and farming (11211) farms | 2 | 4 |
| Average per farm dollars | 866,295 | 552,122 | Cattle feedlots (11212) farms | - | - |
| | | | Dairy cattle and milk production (11212) farms | 1 | 1 |
| | | | Hog and pig farming (1122) farms | - | - |
| | | | Poultry and egg production (1123) farms | - | - |
| | | | Sheep and goat farming (1124) farms | 1 | - |
| | | | Aquaculture and other animal production (1125, 1129) farms | 10 | 6 |

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