

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 | 365 | 396 | Renewable energy producing systems (see text) - Con. | | |
| Solar panels farms | 321 | 341 | Geothermal/geoexchange systems farms | 16 | 22 |
| Wind turbines farms | 30 | 59 | Small hydro systems farms | 23 | 25 |
| Methane digesters farms | - | 2 | Wind rights leased to others farms | 7 | 4 |

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 | 43 | 41 | Market value of agricultural products sold - Con. | | |
| Land in farms acres | 1,300,871 | 1,344,744 | Crops, including nursery and greenhouse crops \$1,000 | 3,080 | 375 |
| Average size of farm acres | 30,253 | 32,799 | Livestock, poultry, and their products \$1,000 | 4,336 | 4,851 |
| Estimated market value of land and buildings \$1,000 | 634,716 | 599,151 | Total farm production expenses ¹ \$1,000 | 4,957 | 7,698 |
| Average per farm dollars | 14,760,849 | 14,613,440 | Average per farm dollars | 115,283 | 187,745 |
| Average per acre dollars | 488 | 446 | Government payments farms | 4 | 6 |
| Estimated market value of all machinery and equipment \$1,000 | 5,927 | 5,565 | Average per farm \$1,000 | 278 | 9 |
| Land in farms according to use: | | | Average per farm dollars | 69,565 | 1,425 |
| Total cropland farms | 22 | 18 | Total income from farm-related sources farms | 6 | 25 |
| Harvested cropland farms | 3,356 | 3,317 | Average per farm \$1,000 | 793 | 1,011 |
| Other pasture and grazing land that could have been used for crops without additional improvements farms | 2 | 2 | Average per farm dollars | 132,105 | 40,443 |
| Other cropland farms | (D) | 2,193 | Tenure: | | |
| Woodland farms | 6 | (D) | Full owners farms | 36 | 29 |
| Woodland pastured farms | - | (D) | Part owners farms | 3 | 3 |
| Woodland not pastured farms | - | (D) | Tenants farms | 4 | 9 |
| Permanent pasture and rangeland other than cropland and woodland pastured farms | 22 | 24 | Farms by North American Industry Classification System: | | |
| Land in farmsteads, homes, buildings, livestock facilities, ponds, roads, wasteland, etc. farms | 17 | 18 | Oilseed and grain farming (1111) farms | - | - |
| Irrigated land farms | 19 | 13 | Vegetable and melon farming (112) farms | 6 | - |
| Market value of agricultural products sold \$1,000 | 7,416 | 5,227 | Fruit and tree nut farming (1113) farms | - | - |
| Average per farm dollars | 172,462 | 127,477 | Greenhouse, nursery, and floriculture production (1114) farms | 3 | 4 |
| | | | Other crop farming (1119) farms | 14 | 10 |
| | | | Tobacco farming (1191) farms | - | - |
| | | | Cotton farming (1192) farms | - | - |
| | | | Sugarcane farming, hay farming, and all other crop farming (1193, 11194, 11199) farms | 14 | 10 |
| | | | Beef cattle ranching and farming (11211) farms | 6 | 7 |
| | | | 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 | - | - |
| | | | Aquaculture and other animal production (1125, 1129) farms | 13 | 19 |

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