

## 2002 Census of Agriculture County Profile

### Rockcastle, Kentucky

#### Number of farms

803 farms in 2002, 853 farms in 1997, down 6 percent.

#### Land in farms

94,186 acres in 2002, 98,449 acres in 1997, down 4 percent.

#### Average size of farm

117 acres in 2002, 115 acres in 1997, up 2 percent.

#### Market Value of Production

\$9,219,000 in 2002, \$10,728,000 in 1997, down 14 percent.

Crop sales accounted for \$3,799,000 of the total value in 2002.

Livestock sales accounted for \$5,419,000 of the total value in 2002.

#### Market Value of Production, average per farm

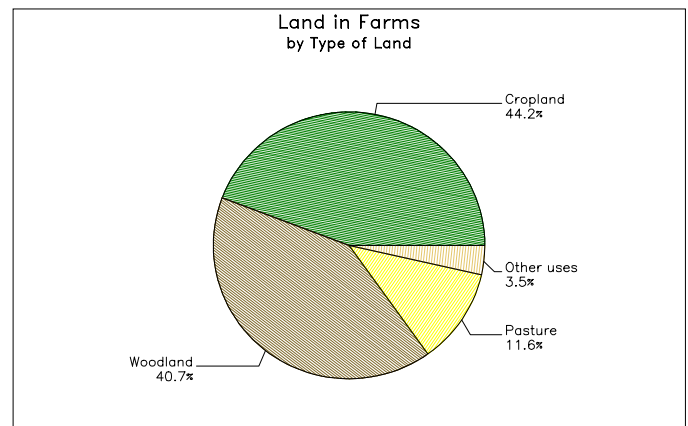
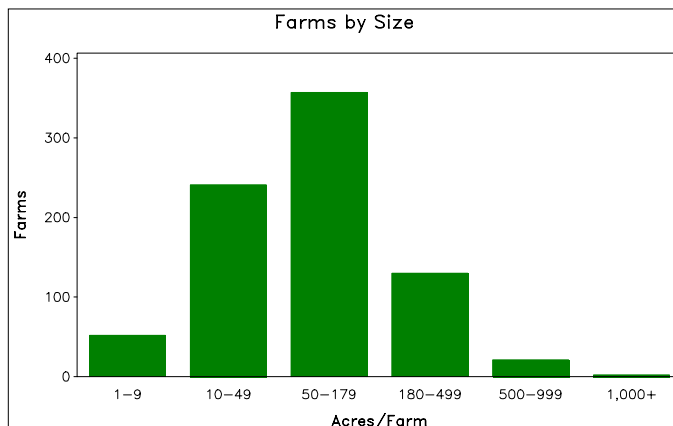
\$11,480 in 2002, \$12,577 in 1997, down 9 percent.

#### Government Payments

\$155,000 in 2002, \$80,000 in 1997, up 94 percent.

#### Government Payments, average per farm receiving payments

\$1,071 in 2002, \$694 in 1997, up 54 percent.



**2002 Census of Agriculture  
County Profile  
United States Department of Agriculture, Kentucky Agricultural Statistics Service**

**Rockcastle, Kentucky**

**Ranked items among the 120 state counties and 3,078 U.S. counties, 2002**

| Item  | Quantity | State Rank | Universe <sup>1</sup> | U.S. Rank | Universe <sup>1</sup> |
|---|----------|------------|-----------------------|-----------|-----------------------|
| <b>MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD (\$1,000)</b>             |          |            |                       |           |                       |
| Total value of agricultural products sold                               | 9,219    | 79         | 120                   | 2,540     | 3,075                 |
| Value of crops including nursery and greenhouse                         | 3,799    | 82         | 120                   | 2,227     | 3,070                 |
| Value of livestock, poultry, and their products                         | 5,419    | 72         | 120                   | 2,306     | 3,070                 |
| <b>VALUE OF SALES BY COMMODITY GROUP (\$1,000)</b>                      |          |            |                       |           |                       |
| Grains, oilseeds, dry beans, and dry peas                               | 211      | 78         | 117                   | 2,221     | 2,871                 |
| Tobacco   | 2,817    | 60         | 114                   | 160       | 560                   |
| Cotton and cottonseed   | -        | -          | -                     | -         | 656                   |
| Vegetables, melons, potatoes, and sweet potatoes                        | (D)      | (D)        | 111                   | (D)       | 2,747                 |
| Fruits, tree nuts, and berries  | 24       | 45         | 112                   | 1,879     | 2,638                 |
| Nursery, greenhouse, floriculture, and sod                              | -        | -          | 106                   | -         | 2,708                 |
| Cut Christmas trees and short rotation woody crops                      | (D)      | (D)        | 49                    | (D)       | 1,774                 |
| Other crops and hay   | 689      | 41         | 120                   | 1,609     | 3,046                 |
| Poultry and eggs  | (D)      | (D)        | 115                   | (D)       | 2,918                 |
| Cattle and calves   | 3,942    | 55         | 120                   | 1,705     | 3,053                 |
| Milk and other dairy products from cows                                 | 1,187    | 43         | 106                   | 1,276     | 2,493                 |
| Hogs and pigs   | (D)      | (D)        | 111                   | (D)       | 2,919                 |
| Sheep, goats, and their products  | 21       | 51         | 120                   | 1,884     | 2,997                 |
| Horses, ponies, mules, burros, and donkeys                              | 241      | 62         | 118                   | 938       | 3,014                 |
| Aquaculture   | -        | -          | 51                    | -         | 1,520                 |
| Other animals and other animal products                                 | (D)      | (D)        | 100                   | (D)       | 2,727                 |
| <b>TOP LIVESTOCK INVENTORY ITEMS (number)</b>                           |          |            |                       |           |                       |
| Cattle and calves   | 18,403   | 50         | 120                   | 1,541     | 3,059                 |
| Layers 20 weeks old and older   | 1,907    | 21         | 119                   | 1,032     | 2,983                 |
| Horses and ponies   | 921      | 60         | 119                   | 1,397     | 3,065                 |
| All Goats   | 859      | 32         | 119                   | 572       | 2,971                 |
| Quail   | (D)      | 17         | 40                    | (D)       | 1,412                 |
| <b>TOP CROP ITEMS (acres)</b>   |          |            |                       |           |                       |
| Forage - land used for all hay and haylage, grass silage, and greenchop | 18,163   | 57         | 120                   | 1,197     | 3,059                 |
| Tobacco   | 805      | 59         | 114                   | 156       | 563                   |
| Corn for grain  | 588      | 85         | 117                   | 1,936     | 2,592                 |
| Corn for silage   | 559      | 43         | 106                   | 1,380     | 2,307                 |
| Soybeans  | 482      | 78         | 100                   | 1,666     | 2,076                 |

**Other County Highlights**

| Economic Characteristics                    | Quantity | Operator Characteristics  | Quantity |
|---|----------|---|----------|
| Farms by value of sales                     |          | Principal operators by primary occupation:                        |          |
| Less than \$1,000                           | 162      | Farming   | 461      |
| \$1,000 to \$2,499                          | 134      | Other   | 342      |
| \$2,500 to \$4,999                          | 145      |   |          |
| \$5,000 to \$9,999                          | 133      | Principal operators by sex:                                       |          |
| \$10,000 to \$19,999                        | 119      | Male  | 731      |
| \$20,000 to \$24,999                        | 27       | Female  | 72       |
| \$25,000 to \$39,999                        | 40       |   |          |
| \$40,000 to \$49,999                        | 4        | Average age of principal operator (years)                         | 56.6     |
| \$50,000 to \$99,999                        | 22       |   |          |
| \$100,000 to \$249,999                      | 15       | All operators <sup>2</sup> by race:                               |          |
| \$250,000 to \$499,999                      | 2        | White   | 1,074    |
| \$500,000 or more                           | -        | Black or African American   | -        |
| Total farm production expenses (\$1,000)    | 9,464    | American Indian or Alaska Native                                  | 1        |
| Average per farm (\$)                       | 11,859   | Native Hawaiian or Other Pacific Islander                         | -        |
|   |          | Asian   | -        |
| Net cash farm income of operation (\$1,000) | 529      | More than one race  | 8        |
| Average per farm (\$)                       | 663      | All operators <sup>2</sup> of Spanish, Hispanic, or Latino Origin | 11       |

(D) Cannot be disclosed. (Z) Less than half of the unit shown. See "Census of Agriculture, Volume 1, Geographic Area Series" for complete footnotes.

<sup>1</sup> Universe is number of counties in state or U.S. with item.

<sup>2</sup> Data were collected for a maximum of three operators per farm.

**Rockcastle 2002 CENSUS OF AGRICULTURE**

CENSUS OF AGRICULTURE HIGHLIGHTS: 2002 AND 1997

--- ITEM ---

|   | ALL FARMS |         |
|---|-----------|---------|
|   | 2002      | 1997    |
| Farms.....number..  | 803       | 853     |
| Land in farms.....acres..                                 | 94,186    | 98,449  |
| Average size of farm.....acres..                          | 117       | 115     |
| Median size of farm.....acres..                           | 80        | N/A     |
| Estimated market value of land and buildings 1/:          |           |         |
| Average per farm.....dollars..                            | 171,516   | 125,766 |
| Average per acre.....dollars..                            | 1,737     | 1,124   |
| Estimated market value of all machinery and equipment 1/: |           |         |
| Average per farm.....dollars..                            | 39,207    | 22,787  |
| Farms by size:  |           |         |
| 1 to 9 acres..  | 52        | 80      |
| 10 to 49 acres..  | 241       | 266     |
| 50 to 179 acres..   | 357       | 361     |
| 180 to 499 acres..  | 130       | 117     |
| 500 to 999 acres..  | 21        | 26      |
| 1,000 acres or more..                                     | 2         | 3       |
| Total cropland.....farms..                                |           |         |
| acres..   | 766       | 808     |
| Harvested cropland.....farms..                            |           |         |
| acres..   | 41,629    | 47,326  |
| farms..   | 667       | 718     |
| acres..   | 20,429    | 18,111  |
| Irrigated land.....farms..                                |           |         |
| acres..   | 14        | 3       |
| farms..   | 36        | (D)     |
| Market value of agricultural products sold.\$1,000..      |           |         |
| Average per farm.....dollars..                            | 9,219     | 10,728  |
| dollars..   | 11,480    | 12,577  |
| Crops (including nursery and greenhouse)...\$1,000..      |           |         |
| Livestock, poultry, and their products.....\$1,000..      | 3,799     | 6,198   |
| \$1,000..   | 5,419     | 4,530   |
| Principal operator by primary occupation:                 |           |         |
| Farming.....number..                                      | 461       | 336     |
| Other.....number..  | 342       | 517     |
| Principal operator by days worked off farm:               |           |         |
| Any.....number..  | 402       | 507     |
| 200 days or more.....number..                             | 291       | 372     |

1/ Data are based on a sample of farms.

**Legend:**

- Represents zero.
- (D) Withheld to avoid disclosing data for individual farms.
- (NA) Not available or not published. Some historic data are not published because they are not comparable, electronic files are unavailable, or re-summarizing could compromise respondent confidentiality.
- (X) Not applicable
- (Z) Less than half of the unit shown.

There is a significant difference in the measurements from the 1997 Census of Agriculture to the 2002 Census of Agriculture. For the first time, data for every county and state have been statistically adjusted to account for farms missed or misclassified in the census. For more information go to:  
<http://www.usda.gov/nass/events/news/methodology.htm>

**Rockcastle 2002 CENSUS OF AGRICULTURE**

CENSUS OF AGRICULTURE HIGHLIGHTS: 2002 AND 1997  
 --- ITEM ---

|  | ALL FARMS |           |
|--|-----------|-----------|
|  | 2002      | 1997      |
| Livestock and poultry:   |           |           |
| Cattle and calves inventory.....farms..  | 510       | 557       |
| number..   | 18,403    | 17,999    |
| Beef cows.....farms..  | 428       | 474       |
| number..   | 9,767     | 9,070     |
| Milk cows.....farms..  | 37        | 35        |
| number..   | 748       | 896       |
| Cattle and calves sold.....farms..   | 413       | 534       |
| number..   | 8,747     | 9,042     |
| Hogs and pigs inventory.....farms..  | 13        | 13        |
| number..   | 110       | 272       |
| Hogs and pigs sold.....farms..   | 9         | 3         |
| number..   | 81        | (D)       |
| Sheep and lambs inventory.....farms..  | 5         | 3         |
| number..   | 68        | 14        |
| Layers 20 weeks old and older inventory.....farms..  | 24        | 23        |
| number..   | 1,907     | 334       |
| Broilers and other meat-type chickens sold..farms..  | 2         | -         |
| number..   | (D)       | -         |
| Selected crops harvested:  |           |           |
| Corn for grain.....farms..   | 37        | 59        |
| acres..  | 588       | 811       |
| bushels..  | 65,753    | 72,214    |
| Winter wheat for grain.....farms..   | 4         | 3         |
| acres..  | 222       | (D)       |
| bushels..  | 7,675     | (D)       |
| Barley for grain.....farms..   | -         | -         |
| acres..  | -         | -         |
| bushels..  | -         | -         |
| Sorghum for grain.....farms..  | -         | -         |
| acres..  | -         | -         |
| bushels..  | -         | -         |
| Soybeans for beans.....farms..   | 7         | 7         |
| acres..  | 482       | 308       |
| bushels..  | 20,055    | 10,972    |
| Tobacco.....farms..  | 373       | 534       |
| acres..  | 805       | 1,792     |
| pounds..   | 1,566,990 | 3,265,673 |
| Forage - land used for all hay and all haylage,<br>grass silage, and greenchop.....farms.. | 524       | (NA)      |
| acres..  | 18,163    | (NA)      |
| tons, dry..  | 46,642    | (NA)      |
| Vegetables harvested for sale.....farms..  | 4         | 7         |
| acres..  | 16        | 33        |
| Land in orchards.....farms..   | 9         | 3         |
| acres..  | 18        | (D)       |

**Source:**

2002 Census of Agriculture, Volume 1 Geographic Area Series, Chapter 1 State Data and Chapter 2 - County Data. This presents summary statistics for Kentucky and each county with comparable data from the 1997 census. Data for 2002 and 1997 are directly comparable for acreage and inventories. Dollar values have not been adjusted for changes in price levels.