



Jefferson County

Agriculture and Natural Resources Data

Data provided in this issue of Kentucky: By The Numbers were **compiled to correspond to the issues** covered in the **Agriculture and Natural Resources** section of the University of Kentucky

Cooperative Extension Statewide Community Needs Assessment

<https://extension.ca.uky.edu/community-assessment-0>

The statewide needs assessment was conducted to identify and prioritize community needs, issues, and/or opportunities that Extension could address through targeted educational programming and engagement efforts. The survey was divided into 4 sections: 1) **Agriculture and Natural Resources**, 2) Youth Development, 3) Family and Individual Development, and 4) Community and Economic Development.

These data have been compiled to assist in using the survey results for local planning. Data from nearly 40 different sources were selected and links to each data source are provided at the end. Secondary data for the other survey sections are available at <https://kybtn.ca.uky.edu/>. To learn more about Cooperative Extension at the University of Kentucky go to: <http://extension.ca.uky.edu/>.

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Agriculture and Natural Resources Survey Section

State Results, University of Kentucky Cooperative Extension Statewide Community Needs Assessment

In your opinion, to what extent is practical education/assistance in each of the following topics a need in your community?
1 = Not a need, 2 = Low need, 3 = Moderate need, 4 = Very high need, 5 = Very high need



Farms

| Farms and Farming ¹ (2022) | |
|---------------------------------------|--------|
| | County |
| Total Number of Farms | 264 |
| Total Number of Acres in Farms | 13,266 |
| Percent of Land in Farms | 5.4% |
| Average Farm Size (acres) | 50 |

| Number of Farms by Size ² (2022) | |
|---|--------|
| | County |
| 1 to 9 acres | 60 |
| 10 to 49 acres | 136 |
| 50 to 179 acres | 51 |
| 180 to 499 acres | 14 |
| 500 to 999 acres | 3 |
| 1,000 acres or more | 0 |

| Farm Tenure ³ (2022) | |
|---------------------------------|--------|
| | County |
| Full Owners | 229 |
| Part Owners | 26 |
| Tenants | 9 |

| Selected Characteristics ² (2022) | |
|--|----------|
| | County |
| Market Value of Agricultural Products Sold, Average per Farm | \$16,591 |
| Farm Production Expenses, Average Per Farm | \$24,921 |

| Ownership ³ (2022) | |
|---|--------|
| | County |
| Number of Operations that are more than 50 Percent Owned by One Producer's Household and/or Extended Family | 245 |
| Legal Status for Tax Purposes | |
| Number of Farms Operated by Family or an Individual | 211 |
| Acres in Farms Operated by Family or an Individual | 9,087 |

* = data undisclosed

Producers

| All Producers ³ (2022) | |
|-----------------------------------|--------|
| | County |
| Farms with 1 Producer | 112 |
| Farms with 2 Producers | 123 |
| Farms with 3 Producers | 13 |
| Farms with 4 Producers | 8 |
| Farms with 5 or more Producers | 8 |

| Gender ³ (2022) | |
|--|--------|
| | County |
| Total Number of All Producers | 522 |
| Number of All Producers who are Male | 286 |
| Percent Male | 54.8% |
| Number of All Producers who are Female | 236 |
| Percent Female | 45.2% |

| Primary Occupation and Years on Farm ³ (2022) | |
|---|--------|
| | County |
| <i>(Data only collected for up to 4 producers per farm)</i> | |
| Number of Producers for whom Farming is their Primary Occupation | 143 |
| Percent of Producers for whom Farming is their Primary Occupation | 31.0% |
| Number of Producers for whom something Other than Farming is their Primary Occupation | 318 |
| Average Years on Present Farm | 19.3 |
| Average Years on Any Farm | 21.1 |

Producers *(continued)*

| Age ³ (2022) | |
|---|--------|
| <i>(Data only collected for up to 4 producers per farm)</i> | County |
| Under 25 years old | 5 |
| 25-34 years | 37 |
| 35-44 years | 67 |
| 45-54 years | 61 |
| 55-64 years | 95 |
| 65-74 years | 153 |
| 75 years and over | 43 |
| Average Age | 57.7 |

| Race and Ethnicity ³ (2022) | |
|---|--------|
| <i>(Data only collected for up to 4 producers per farm)</i> | County |
| Producers by Race... | |
| ... American Indian or Alaska Native | 0 |
| ... Asian | 1 |
| ... Black or African American | 18 |
| ... Native Hawaiian or Other Pacific Islander | 0 |
| ... White | 432 |
| ... More than one race reported | 10 |
| Hispanic, Latino, or Spanish origin | 0 |

Internet Access

| Farm Internet Access ³ (2022) | |
|--|--------|
| | County |
| Farms with Internet Access | 227 |
| Type of Access... | |
| ... Broadband | 145 |
| ... Dial-up | 18 |
| ... Cellular Data Plan | 103 |
| ... Satellite | 11 |

| Household Internet and Computer Access ⁴ (2018-2022) | |
|---|--------------------|
| | County |
| Households with <u>no</u> Computer | 22,001 (+/- 1,095) |
| Percent of Households with no Computer | 6.7% (+/- 0.3%) |
| Households <u>without</u> an Internet Subscription | 1,454 (+/- 1,454) |
| Percent of Households without an Internet Subscription | 10.8% (+/- 0.4%) |

Farm Income

| Market Value ² (2022) | |
|--|-------------|
| | County |
| Market Value of Agricultural Products Sold | \$4,380,000 |
| Market Value of Crops, incl Nursery and Greenhouse Crops | \$2,969,000 |
| Market Value of Livestock, Poultry, and their Products | \$1,411,000 |

| Food Marketing and Tourism ^{5&6} (2022) | |
|---|--------|
| | County |
| Number of Farms Marketing Food Directly to Consumers | 44 |
| Number of Farms Marketing Food Directly to Retail Markets, Institutions, and Food Hubs for Local or Regionally Branded Products | 5 |
| Number of Farms with Processed or Value-Added Agricultural Products Sold | 27 |
| Number of Farms with Income from Agri-Tourism and Recreational Services | 10 |

Related Local Businesses

| | County |
|--|--------|
| Agriculture, Forestry, Fishing and Hunting Establishments | 4 |
| Mining, Quarrying, and Oil and Gas Extraction Establishments | 5 |
| Restaurants and other Eating Places | 1,430 |
| Food and Beverage Stores | 429 |
| Arts, Entertainment, and Recreation Establishments | 325 |
| Accommodation and Food Services Establishments | 1,832 |

Climate and Disasters

| | County |
|--|---------------|
| Total Expected Annual Loss in Anticipated Economic Damage Resulting from Natural Hazards | \$109,890,740 |
| Agriculture Value | \$70,942 |
| Building Value | \$44,812,849 |

| | County |
|---|--------|
| Total Number of Emergency and Major Disaster Declarations in last 10 years | 2 |
| Most Common Emergency and Major Disaster Incident in last 10 years | Flood |

Data Sources

- Table 8. 2022 Census of Agriculture. USDA. URL for all Census of Agriculture tables: https://www.nass.usda.gov/Publications/AgCensus/2022/Full_Report/Volume_1_Chapter_2_County_Level/Kentucky/
- Table 1. 2022 Census of Agriculture. USDA.
- Table 45. 2022 Census of Agriculture. USDA.
- Table S2801, 2022 American Community Survey 5-year Estimates, U.S. Census Bureau. [https://data.census.gov/table?t=Telephone,%20Computer,%20and%20Internet%20Access&g=040XX00US21,21\\$0500000&d=ACS%205-Year%20Estimates%20Subject%20Tables](https://data.census.gov/table?t=Telephone,%20Computer,%20and%20Internet%20Access&g=040XX00US21,21$0500000&d=ACS%205-Year%20Estimates%20Subject%20Tables)
- Table 2. 2022 Census of Agriculture. USDA.
- Table 6. 2022 Census of Agriculture. USDA.
- 2021 County Business Patterns, U.S. Census Bureau. [https://data.census.gov/table/CBP2021.CB2100CBP?g=040XX00US21,21\\$0500000&y=2021&d=ECNSVY%20Business%20Patterns%20County%20Business%20Pattern&n=11:21:445:71:72:7225&nkd=EMPSZES~001,LFO~001](https://data.census.gov/table/CBP2021.CB2100CBP?g=040XX00US21,21$0500000&y=2021&d=ECNSVY%20Business%20Patterns%20County%20Business%20Pattern&n=11:21:445:71:72:7225&nkd=EMPSZES~001,LFO~001)
- FEMA National Risk Index, Federal Emergency Management Agency. Dataset Version 1.19.0. March 23, 2023. <https://hazards.fema.gov/nri/>
- FEMA Disaster Declarations for States and Counties, Federal Emergency Management Agency <https://www.fema.gov/data-visualization/disaster-declarations-states-and-counties>

Margins of Error

For counties with small populations and small population groups, the **margins of error** (indicated by a +/- ___) or confidence intervals (indicated by a range) can be quite large.

The margin of error or confidence interval tells us how precise the estimate is by indicating the **range within which the estimate most likely falls**.

For help in understanding the margin of error, see the brief Kentucky: By The Numbers publication **“And Now for the Grain of Salt.”**

Additional data are available at: Kentucky: By The Numbers (<http://www2.ca.uky.edu/snarl/Index.htm>)

