



# Marion 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.

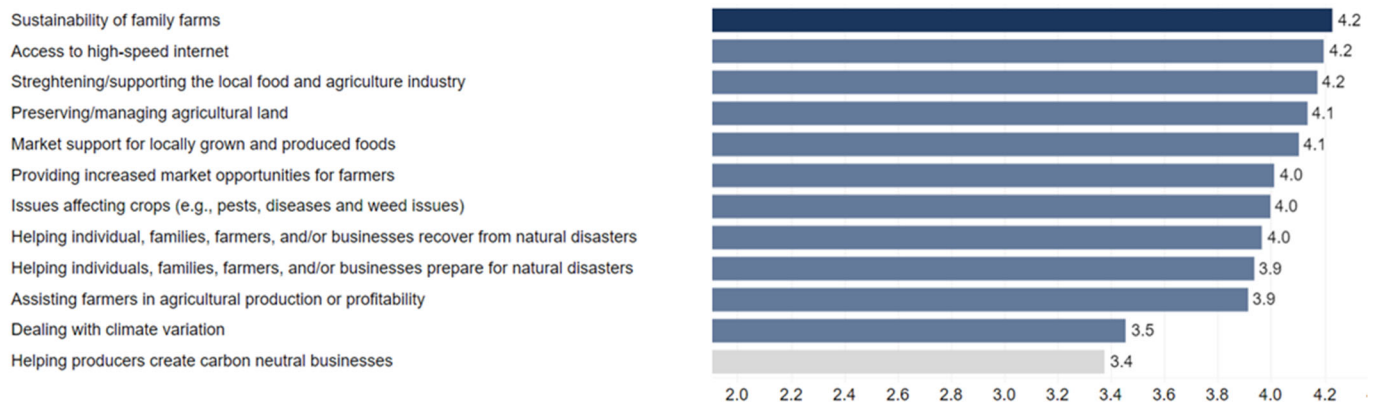
These data have been compiled to assist in using the survey results for local planning. Data from nearly 40 different sources were selected and links to each data source are provided at the end. Secondary data for the other survey sections are available at <https://kybtn.ca.uky.edu/>. To learn more about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

	County
Total Number of Farms	955
Total Number of Acres in Farms	168,205
Percent of Land in Farms	76.6%
Average Farm Size (acres)	176

	County
1 to 9 acres	58
10 to 49 acres	283
50 to 179 acres	388
180 to 499 acres	169
500 to 999 acres	30
1,000 acres or more	27

	County
Full Owners	729
Part Owners	191
Tenants	35

	County
Market Value of Agricultural Products Sold, Average per Farm	\$85,489
Farm Production Expenses, Average Per Farm	\$68,797

	County
Number of Operations that are more than 50 Percent Owned by One Producer's Household and/or Extended Family	921
<b>Legal Status for Tax Purposes</b>	
Number of Farms Operated by Family or an Individual	851
Acres in Farms Operated by Family or an Individual	120,637

\* = data undisclosed

**Producers**

	County
Farms with 1 Producer	443
Farms with 2 Producers	408
Farms with 3 Producers	59
Farms with 4 Producers	30
Farms with 5 or more Producers	15

	County
Total Number of All Producers	1,652
Number of All Producers who are Male	1,139
Percent Male	68.9%
Number of All Producers who are Female	513
Percent Female	31.1%

	County
<i>(Data only collected for up to 4 producers per farm)</i>	
Number of Producers for whom Farming is their Primary Occupation	550
Percent of Producers for whom Farming is their Primary Occupation	34.0%
Number of Producers for whom something Other than Farming is their Primary Occupation	1,066
Average Years on Present Farm	23.4
Average Years on Any Farm	25.7

**Producers** *(continued)*

Age <sup>3</sup> (2022)	
<i>(Data only collected for up to 4 producers per farm)</i>	County
Under 25 years old	31
25-34 years	111
35-44 years	149
45-54 years	294
55-64 years	474
65-74 years	358
75 years and over	199
Average Age	58.0

Race and Ethnicity <sup>3</sup> (2022)	
<i>(Data only collected for up to 4 producers per farm)</i>	County
Producers by Race...	
... American Indian or Alaska Native	2
... Asian	8
... Black or African American	18
... Native Hawaiian or Other Pacific Islander	1
... White	1,586
... More than one race reported	1
Hispanic, Latino, or Spanish origin	11

**Internet Access**

Farm Internet Access <sup>3</sup> (2022)	
	County
Farms with Internet Access	764
Type of Access...	
... Broadband	473
... Dial-up	30
... Cellular Data Plan	449
... Satellite	116

Household Internet and Computer Access <sup>4</sup> (2018-2022)	
	County
Households with <u>no</u> Computer	948 (+/- 180)
Percent of Households with no Computer	12.5% (+/- 2.3%)
Households <u>without</u> an Internet Subscription	219 (+/- 219)
Percent of Households without an Internet Subscription	15.9% (+/- 2.9%)

**Farm Income**

Market Value <sup>2</sup> (2022)	
	County
Market Value of Agricultural Products Sold	\$81,642,000
Market Value of Crops, incl Nursery and Greenhouse Crops	\$47,343,000
Market Value of Livestock, Poultry, and their Products	\$34,299,000

Food Marketing and Tourism <sup>5&amp;6</sup> (2022)	
	County
Number of Farms Marketing Food Directly to Consumers	17
Number of Farms Marketing Food Directly to Retail Markets, Institutions, and Food Hubs for Local or Regionally Branded Products	12
Number of Farms with Processed or Value-Added Agricultural Products Sold	1
Number of Farms with Income from Agri-Tourism and Recreational Services	5



Related Local Businesses

	County
Agriculture, Forestry, Fishing and Hunting Establishments	n/a
Mining, Quarrying, and Oil and Gas Extraction Establishments	n/a
Restaurants and other Eating Places	25
Food and Beverage Stores	6
Arts, Entertainment, and Recreation Establishments	4
Accommodation and Food Services Establishments	29

Climate and Disasters

	County
Total Expected Annual Loss in Anticipated Economic Damage Resulting from Natural Hazards	\$3,092,788
Agriculture Value	\$77,503
Building Value	\$1,506,032

	County
<b>Total Number</b> of Emergency and Major Disaster Declarations in last 10 years	4
<b>Most Common</b> 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/](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%20Patterns&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%20Patterns&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>)

