



Nelson 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.

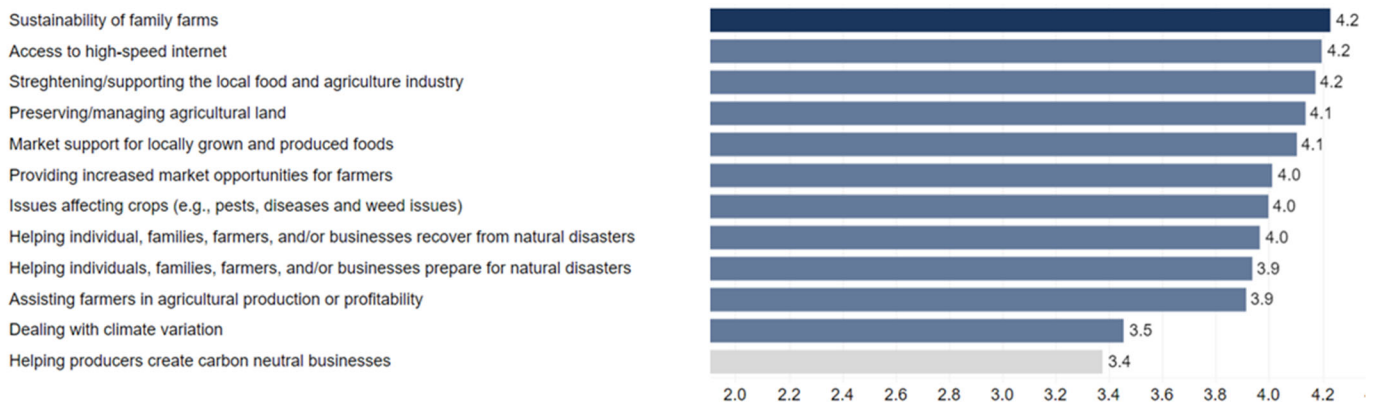
These data have been compiled to assist in using the survey results for local planning. Data from nearly 40 different sources were selected and links to each data source are provided at the end. Secondary data for the other survey sections are available at <https://kybtn.ca.uky.edu/>. To learn more about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

*For questions about the assessment or the survey results, contact: Dr. Lola Adedokun (lola.adedokun@uky.edu)
For additional data or data-related assistance, contact: Dr. Julie N. Zimmerman (jzimm@uky.edu)*

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	1,241
Total Number of Acres in Farms	157,488
Percent of Land in Farms	58.9%
Average Farm Size (acres)	127

	County
1 to 9 acres	128
10 to 49 acres	564
50 to 179 acres	365
180 to 499 acres	119
500 to 999 acres	42
1,000 acres or more	23

	County
Full Owners	1,051
Part Owners	167
Tenants	23

	County
Market Value of Agricultural Products Sold, Average per Farm	\$64,043
Farm Production Expenses, Average Per Farm	\$51,470

	County
Number of Operations that are more than 50 Percent Owned by One Producer's Household and/or Extended Family	1,207
Legal Status for Tax Purposes	
Number of Farms Operated by Family or an Individual	1,140
Acres in Farms Operated by Family or an Individual	*

* = data undisclosed

Producers

	County
Farms with 1 Producer	557
Farms with 2 Producers	583
Farms with 3 Producers	55
Farms with 4 Producers	30
Farms with 5 or more Producers	16

	County
Total Number of All Producers	2,098
Number of All Producers who are Male	1,352
Percent Male	64.4%
Number of All Producers who are Female	746
Percent Female	35.6%

	County
<i>(Data only collected for up to 4 producers per farm)</i>	
Number of Producers for whom Farming is their Primary Occupation	708
Percent of Producers for whom Farming is their Primary Occupation	34.2%
Number of Producers for whom something Other than Farming is their Primary Occupation	1,364
Average Years on Present Farm	21.0
Average Years on Any Farm	22.9

Producers *(continued)*

Age ³ (2022)	
<i>(Data only collected for up to 4 producers per farm)</i>	County
Under 25 years old	27
25-34 years	192
35-44 years	292
45-54 years	323
55-64 years	543
65-74 years	471
75 years and over	224
Average Age	56.6

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	10
... Asian	2
... Black or African American	1
... Native Hawaiian or Other Pacific Islander	3
... White	2,053
... More than one race reported	3
Hispanic, Latino, or Spanish origin	18

Internet Access

Farm Internet Access ³ (2022)	
	County
Farms with Internet Access	898
Type of Access...	
... Broadband	585
... Dial-up	11
... Cellular Data Plan	615
... Satellite	100

Household Internet and Computer Access ⁴ (2018-2022)	
	County
Households with <u>no</u> Computer	1,189 (+/- 260)
Percent of Households with no Computer	6.4% (+/- 1.4%)
Households <u>without</u> an Internet Subscription	388 (+/- 388)
Percent of Households without an Internet Subscription	11.0% (+/- 2.1%)

Farm Income

Market Value ² (2022)	
	County
Market Value of Agricultural Products Sold	\$79,478,000
Market Value of Crops, incl Nursery and Greenhouse Crops	\$57,178,000
Market Value of Livestock, Poultry, and their Products	\$22,299,000

Food Marketing and Tourism ^{5&6} (2022)	
	County
Number of Farms Marketing Food Directly to Consumers	47
Number of Farms Marketing Food Directly to Retail Markets, Institutions, and Food Hubs for Local or Regionally Branded Products	25
Number of Farms with Processed or Value-Added Agricultural Products Sold	7
Number of Farms with Income from Agri-Tourism and Recreational Services	8

Related Local Businesses

Selected Businesses ⁷ (2021)	
	County
Agriculture, Forestry, Fishing and Hunting Establishments	n/a
Mining, Quarrying, and Oil and Gas Extraction Establishments	n/a
Restaurants and other Eating Places	59
Food and Beverage Stores	19
Arts, Entertainment, and Recreation Establishments	13
Accommodation and Food Services Establishments	77

Climate and Disasters

Expected Annual Loss ⁸ (2021-2022)	
	County
Total Expected Annual Loss in Anticipated Economic Damage Resulting from Natural Hazards	\$6,952,091
Agriculture Value	\$322,035
Building Value	\$2,917,181

Emergency and Disaster Declarations ⁹ Since 2012 (2012-2022)	
	County
Total Number of Emergency and Major Disaster Declarations in last 10 years	1
Most Common Emergency and Major Disaster Incident in last 10 years	Severe Ice Storm

Data Sources

1. 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/
2. Table 1. 2022 Census of Agriculture. USDA.
3. Table 45. 2022 Census of Agriculture. USDA.
4. 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)
5. Table 2. 2022 Census of Agriculture. USDA.
6. Table 6. 2022 Census of Agriculture. USDA.
7. 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)
8. FEMA National Risk Index, Federal Emergency Management Agency. Dataset Version 1.19.0. March 23, 2023. <https://hazards.fema.gov/nri/>
9. 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>)

