



Harlan 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

Farms and Farming ¹ (2022)	
	County
Total Number of Farms	37
Total Number of Acres in Farms	10,233
Percent of Land in Farms	3.4%
Average Farm Size (acres)	277

Number of Farms by Size ² (2022)	
	County
1 to 9 acres	6
10 to 49 acres	16
50 to 179 acres	7
180 to 499 acres	0
500 to 999 acres	2
1,000 acres or more	6

Farm Tenure ³ (2022)	
	County
Full Owners	36
Part Owners	1
Tenants	0

Selected Characteristics ² (2022)	
	County
Market Value of Agricultural Products Sold, Average per Farm	\$15,590
Farm Production Expenses, Average Per Farm	\$21,166

Ownership ³ (2022)	
	County
Number of Operations that are more than 50 Percent Owned by One Producer's Household and/or Extended Family	35
Legal Status for Tax Purposes	
Number of Farms Operated by Family or an Individual	31
Acres in Farms Operated by Family or an Individual	*

* = data undisclosed

Producers

All Producers ³ (2022)	
	County
Farms with 1 Producer	11
Farms with 2 Producers	18
Farms with 3 Producers	0
Farms with 4 Producers	6
Farms with 5 or more Producers	2

Gender ³ (2022)	
	County
Total Number of All Producers	81
Number of All Producers who are Male	50
Percent Male	61.7%
Number of All Producers who are Female	31
Percent Female	38.3%

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	16
Percent of Producers for whom Farming is their Primary Occupation	20.3%
Number of Producers for whom something Other than Farming is their Primary Occupation	63
Average Years on Present Farm	12.7
Average Years on Any Farm	22.1

Producers *(continued)*

Age ³ (2022)	
<i>(Data only collected for up to 4 producers per farm)</i>	County
Under 25 years old	2
25-34 years	2
35-44 years	13
45-54 years	16
55-64 years	19
65-74 years	13
75 years and over	14
Average Age	57.5

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	0
... Black or African American	0
... Native Hawaiian or Other Pacific Islander	0
... White	77
... More than one race reported	2
Hispanic, Latino, or Spanish origin	0

Internet Access

Farm Internet Access ³ (2022)	
	County
Farms with Internet Access	31
Type of Access...	
... Broadband	19
... Dial-up	3
... Cellular Data Plan	20
... Satellite	8

Household Internet and Computer Access ⁴ (2018-2022)	
	County
Households with <u>no</u> Computer	1,500 (+/- 231)
Percent of Households with no Computer	14.3% (+/- 2.2%)
Households <u>without</u> an Internet Subscription	267 (+/- 267)
Percent of Households without an Internet Subscription	19.8% (+/- 2.5%)

Farm Income

Market Value ² (2022)	
	County
Market Value of Agricultural Products Sold	\$577,000
Market Value of Crops, incl Nursery and Greenhouse Crops	\$504,000
Market Value of Livestock, Poultry, and their Products	\$73,000

Food Marketing and Tourism^{5&6} (2022)

	County
Number of Farms Marketing Food Directly to Consumers	5
Number of Farms Marketing Food Directly to Retail Markets, Institutions, and Food Hubs for Local or Regionally Branded Products	3
Number of Farms with Processed or Value-Added Agricultural Products Sold	0
Number of Farms with Income from Agri-Tourism and Recreational Services	0

Related Local Businesses

	County
Agriculture, Forestry, Fishing and Hunting Establishments	n/a
Mining, Quarrying, and Oil and Gas Extraction Establishments	11
Restaurants and other Eating Places	29
Food and Beverage Stores	17
Arts, Entertainment, and Recreation Establishments	3
Accommodation and Food Services Establishments	33

Climate and Disasters

	County
Total Expected Annual Loss in Anticipated Economic Damage Resulting from Natural Hazards	\$3,576,676
Agriculture Value	\$2,243
Building Value	\$1,018,480

	County
Total Number of Emergency and Major Disaster Declarations in last 10 years	9
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%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>)

