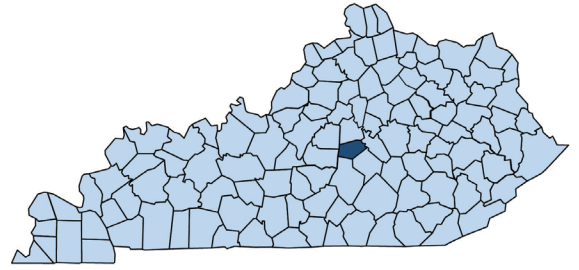


# REPORT TO THE PEOPLE



## Boyle County 2021



**DID YOU KNOW...** Boyle County was one of the first county extension offices to become a COVID19 Vaccination Site.



**Website:** <https://boyle.ca.uky.edu/>

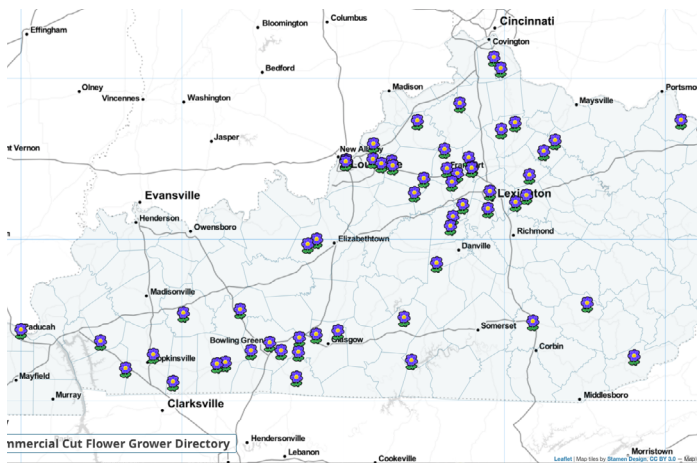


**Facebook:** <https://www.facebook.com/BCCES>

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**For More Information, Please Contact us at:**  
Boyle County Extension Office • 859-236-4484 • [boyle.ext@uky.edu](mailto:boyle.ext@uky.edu)  
99 Corporate Drive, Danville, KY, KY 40422

## Horticulture



Interactive Map of KY Cut Flower Operations

**300** Number of people who collected soil samples for testing

**200** Number of people who gained knowledge in consumer and home horticulture including: native plants, disease and pests, composting, site analysis, and proper maintenance

## Agriculture and Natural Resources

An increase in the broadleaf weed pressure in pasture fields causes a decrease in the rate of gain on calves. With the number of questions the ANR agent gets on trying to control weeds he has worked with the U.K extension weed specialist on evaluating herbicide control measures. A replicated plot was set up on a producers farm, looking at several broadleaf weed control herbicides labeled for pasture use, and new chemistry that is being looked at for the pasture and hay field market. Along with the replicated plot a strip test using common herbicides (2,4,D, Weedmaster, and Pasturegard) was done and set up for an evening meeting open to producers in the county. This was the first on farm meeting that has been set up since the pandemic started. Approximately 50 county producers attended and of those some 40% of them said they were going to change at least a portion of their weed control measures to better increase their forage production.

Cut flower production is a growing horticulture enterprise segment in Kentucky and more than 70 operations across the state have been identified. Since July is nationally recognized as American Grown Cut Flower Month, for 2020, the Kentucky Horticulture Council (KHC) partnered with UK Cooperative Extension Service ANR Horticulture Agents, Alexis Sheffield (Boyle County) and Kristin Hildabrand (Warren County) to launch a social media promotional campaign highlighting cut flower growers across the state. A total of 42 cut flower growers from 30 different counties were featured in the promotional campaign. The actual campaign reached more than 50,000 social media users. As part of the campaign, an interactive map was created to make it easy for customers to identify purchasing options based on geographic location. This map is hosted on the UK Center for Crop Diversification (CCD) website (<https://uk-horticulture.github.io/KY-Cut-Flowers/>)



The pasture walk weed control meeting was held on the farm with 50 producers attending. Forage production is important to the local ag economy because livestock generates more farm income in the county than the commodity crops do.

**259** Number of people who gained information on beef nutrition, animal health, genetics, reproduction and/or facilities and equipment

**77** Number of producers who developed and implemented a herd health protocol

## 4-H Youth Development



Morelia Falcon, Morgan Barnes, Deja Hatchett, and Landry Woodrum (Boyle County) retired

208

Youth reported that it was important to attend the conference this year

68

How many counties participated in Teen Conference

Since March 2020 youth have experienced extended isolation and life-altering disruptions. 4-H and other such programs are essential assets in normal youth development and their absence may have had a major negative impact (Ettekal & Aganas, 2020). As we return to normal, it is imperative 4-H rebuild opportunities for youth to develop interpersonal life-skills. Hosting a limited version of the Kentucky 4-H Teen Conference in June 2021 provided a cumulative experience for some senior-level 4-Hers. More than 200 youth from 68 counties participated. Youth reported it was important to attend the conference for many reasons including “This event was much needed to gain a sense of normalcy;” “virtual experiences have been hard for social butterflies like me. I needed to meet people in person;” and “Being back with other 4-Hers was a psychological must for me.” Three Boyle County youth (former officers) attended.

## Family and Consumer Sciences

Due to an overwhelming constant use of our meeting room space, need for more storage and office space, we brought these issues to the County Extension Council (CEC). After months of surveys, focus groups, emails, calls and meetings the CEC expressed support for our need for a building expansion. The District Board took time to review financials to determine feasibility of this opportunity. In July of 2019 our building project began. For the last 2 years the Boyle County Extension Office has been under construction. We expanded our existing building, expanded our existing barn, build a livestock pavilion, and put in gravel paved walking trail on our property. Now that we have such a large and inviting facility we can offer new services as well as our current ones. Our office has partnered with Ephraim McDowell Regional Medical Center to be used as a COVID 19 vaccination site. Today, over 6,000 shots have been given at our office.



Welcome to the newly renovated and expanded Boyle County Extension Office

200

Number of individuals who reported an increase in fruit and/or vegetable consumption as a result of participating in a Plate It Up! Kentucky Proud

53

Number of individuals who demonstrated safe handling and preparation and / or preservation of food.

# NOTHING IS OUT OF REACH.



**Healthy Families. Healthy Homes. Healthy Communities.**



**Website:** [extension.ca.uky.edu](http://extension.ca.uky.edu)



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**YouTube:** @UKAgriculture

*... just a few ways Extension supports Kentucky*

- *23,971 Kentucky youth who participated in a project, activity or event in science, engineering and technology through 4-H programming.*
- *4,890 Kentucky producers adopting new technologies in agriculture production.*
- *3,399 Kentuckians who improved or maintained health from participating in gardening.*
- *3,898 Kentucky families who supplemented their diets with foods they grew or preserved.*
- *4,161 Kentuckians participating in community trail projects.*

## COOPERATIVE EXTENSION



## University of Kentucky Cooperative Extension

S-107 Ag Science Center North  
Lexington, Kentucky 40546-0091  
(859) 257-4302

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