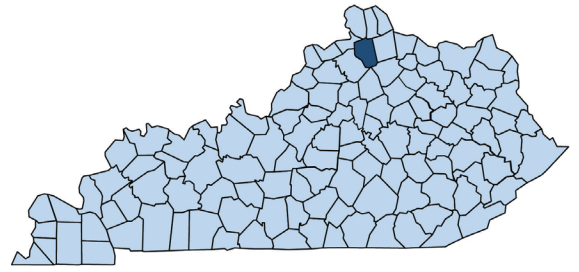


# REPORT TO THE PEOPLE



## Grant County 2021



**DID YOU KNOW...** Grant County had 83 people participate in programs about honey in 2020-2021.



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



**Facebook:** @GrantCounty4H

**For More Information, Please Contact us at:**

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**105 Baton Rouge Road, Williamstown, KY 41097**

## Agriculture and Natural Resources



Growing and bagging silage is a cost effective way to feed cattle in the winter months.

**2911** People who increased profits, reduced expense, and/or reduced risk

**754** Producers who used Extension recommendations to improve quality of haylage/silage storage

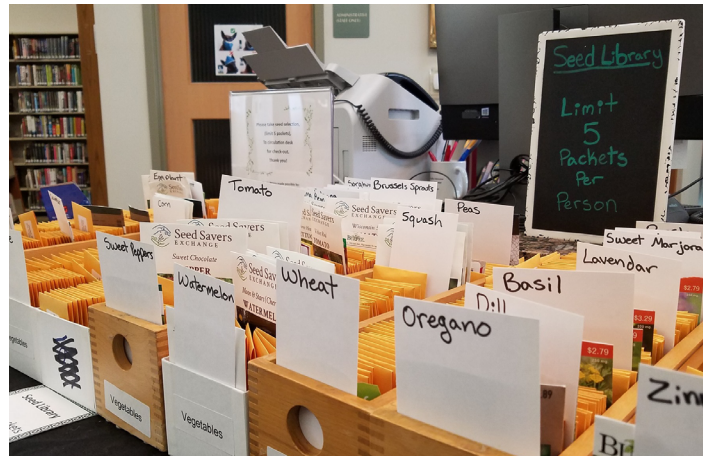
## Family and Consumer Sciences

In the past 18 months consumer choice has moved away from the current food supply and the result is an increase in demand for locally grown produce, meat, and eggs. The Grant County Agents developed a program to introduce windowsill gardening, offering weekly videos about growing fresh vegetables and herbs inside and around homes. Participants received a grab-bag that include starter soil, media, a variety of vegetable seeds, starter trays, and herb transplants.

After the program, volunteers helped families establish windowsill gardens and raised beds to further utilize transplants grown. We have reports of harvest from participating families and half of the attendees intend to utilize food preservation to further enjoy spoils of their labor after the growing season ends. Two individuals developed indoor gardening kits and generated \$2500 in revenue by selling herb transplants at farmers markets to sit in kitchen windows.

Many cattle farmers want to decrease the cost of feeding cattle outside of the growing season, which is typically 120-180 days of the year. Farmers growing silage can grow 3 to 4 times more tons per acre over conventional hay crops. Over the past year Grant County cattle farmers have ensiled over 450 acres of corn, making silage. Results from a poll determined production costs of corn silage averages out to \$45/ton of cost with an average production of 18 tons/acre.

Conventional forage costs \$80/ton of hay with purchased feed supplements that cost at a minimum of \$175/ton. Responding farmers indicated that cattle fed a mixed diet of corn silage and stored hay maintained better body condition and weaned calves that were on average 38 lbs/head heavier than cattle that were only fed hay. One farmer that introduced silage to his feeding program indicated that he expects a cost savings for winter feeding of over \$200/head.



The Grant County library helped stock families with seeds to get their gardens started with a seed library.

**115** Number of people who used Extension information to make decisions on site selection, varieties, and/or maintenance of home horticulture.

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

## Nutrition Education



Although a new concept, seniors learned quickly to use zoom remain safe while connecting with others.

**40** Number of individuals who reported eating more healthy foods

**36** Number of individuals who reported increased knowledge, skills, or intentions related to using the nutrition facts label.

## Horticulture

Wanting to provide some positive energy into an otherwise dreary, pandemic-laden winter, local Master Gardeners collaborated to create a bulb starting initiative to place spring blooms in the homes of the citizens of Grant County. A planting and propagation program was developed and more than eight groups throughout the county came together to assemble take home bags for the holidays. The Agriculture Agent reached out to a local business with ties into the bulb market and received 200 Amaryllis and 400 Paperwhite Bulbs to distribute between Grant and Pendleton Counties.

Along with bulbs, a variety of vegetable seed packets, and SNAP nutrition-based pamphlets were stuffed into bags. Social media was used to advertise the availability of the kits with the Ag Agent recording video to show how to be successful. Forty-seven families applied knowledge gained from the videos to experience the addition of fresh flowers to their homes.

According to America's Health Rankings Report, Kentucky ranks 49th out of 50 for senior health. In the past four years, frequent mental distress in Kentucky Adults aged 65+ has increased 55%. COVID closed the local senior center, so Zoom classes were offered to reach out virtually to Grant County Seniors to help combat mental distress. Twelve seniors participated virtually in group classes with some individual classes offered as needed.

As part of each class, information on community resources and commodity locations were provided to the seniors. They also received tips on virtual grocery shopping and how to find grocery food labels and store circulars online. One client said, "I liked meal planning as a group so I can have new ideas for meals."

As a result of working on meal planning 92% ate more dark green vegetables and 75% ate more fruits and vegetables each day. After the series, 83% made small changes to be active more



Participants submitted pictures of their success with bulbs on Facebook for all to enjoy.

**354** Number of Master Gardner hours completed in the county

**19** Number of certified Master Gardeners and active volunteers

# NOTHING IS OUT OF REACH.



Healthy Families. Healthy Homes. Healthy Communities.



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



**Facebook:** @UKCooperativeExtension



**Twitter:** @UKExtension



**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



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