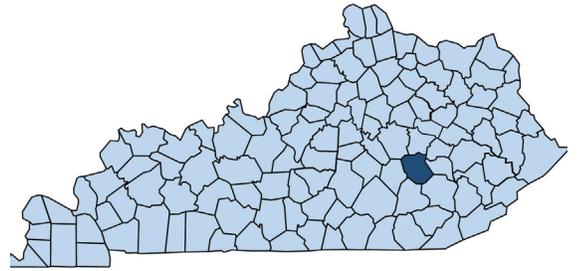


REPORT TO THE PEOPLE



Jackson County 2021



DID YOU KNOW... CAIP provided \$160,464 for farmers in Jackson County to improve their operations.



Website: <http://jackson.ca.uky.edu/>



Facebook: @JacksonCoKYExtensionservice



Instagram: @jacksoncokyextensionservice



YouTube: <https://www.youtube.com/channel/UCBlS-yarVxpleOz8o4IbvPw>

For More Information, Please Contact us at:

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1408 Main Street S., McKee, KY 40447

Agriculture and Natural Resources



David Coffey demonstrating the use of cattle working facilities for a CAIP educational meeting.

258

Number of people who improved equipment or facilities

108

Number of people who increased profits, reduced expenses, and/or reduced risk

4-H Youth Development

Jackson County 4-H received the UK CARES Grant for a total of \$5,000 to help with a county-wide cleanup. 4-H Agent Kim Hornsby, JCHS Agriculture teacher, Candrea Bingham, and elected officials partnered to fulfill requirements of the grant. Mrs. Bingham's students conducted research while Kim Hornsby worked with Wolfe County 4-H agent and UK ANR 4-H Specialist, Ashley Osborne to do water quality tests on streams near the cleanup site and create a video to educate youth on watersheds.

A total of 36 agriculture students met at JCHS, Forest Service Road 424, and McKee Elementary School and removed a total of 2,120 pounds of trash from these three sites. Jailer Brian Gabbard's crews did targeted cleanup along roadways. Judge Shane Gabbard orchestrated a county-wide free dump day. During the dump day and targeted cleanup drop off, the transfer station took in 146,740 pounds of trash. A total of 302 volunteers invested 1208 hours.

The Jackson County Agriculture Agent has worked closely with the Ag Development Council, the CAIP program Administrator, and Producers to have another County Agriculture Improvement Program. This year 108 producers were approved for \$1427 each on a 75/25 cost-share program. The agriculture agent worked with producers through CAIP application classes that taught producers how to fill out their applications. Over one third of all applicants attended one of the CAIP application classes.

The agriculture agent also scheduled twelve online courses that producers could take for their educational component of the program. These courses were purposely scheduled on all different days of the week and times to be more available for producers. So far, six of these programs have allowed for nearly half of the approved producers to receive their educational credit for CAIP from the safety and comfort of their home during a global pandemic.



JCHS Ag students who volunteered to help clean up over 1,000 pounds of trash at a dump site off Forest Service Rd. 424 on a Saturday morning.

362

Number of volunteers addressing community issues by assessing needs, developing programs and/or implementing solutions

342

Number of volunteers addressing community issues by assessing needs, developing programs and/or implementing solutions

Nutrition Education



4-H'ers participating in the container garden project learned how to grow and prepare their own healthy food using the kits they received.

350

Number of youth who were educated on health and well-being through 4-H programs

350

Number of youth who indicated they made healthy lifestyle choices as a result of what they learned through 4-H programming

Family and Consumer Sciences

Due to the COVID-19 pandemic, many families are struggling to make ends meet and feed their families. Jackson County Cooperative Extension partnered with Save the Children and Jackson County JROTC to obtain and distribute USDA Food boxes to help feed families in need throughout the community.

Each week during the months of March and April, a truck load of food costing \$44,000 and containing 1,300 boxes of food is brought into the county. The boxes include two meats, cabbage, cheese, milk, potatoes, apples, and cottage or ricotta cheese-enough to feed a family of four for up to a week. The Jackson County High School Junior ROTC helped with the distribution as well. The total number of individuals that have been directly impacted by the food box distributions are 5,200 per week for a total of 52,000 meals.

During the Covid19 pandemic the Jackson County Cooperative SNAP-Ed Assistant partnered with the Jackson County 4-H, Save the Children and the Jackson County School system to deliver Health and Nutrition bags to the local schools, which were sent home to children in NTI packets and school lunches. The bags consisted of proper handwashing flyers, CHOP CHOP Kids Newsletters, recipe cards and SNAP-Ed materials to encourage healthy eating and physical activity.

The bags also contained footballs, frisbees and jump ropes, which promotes daily activities. During the pandemic this program seemed to be even more important since this took our schools and parents by surprise. With approximately 350 families served, each child had the opportunity to try new recipes, practice food safety and get outside and participate in some form of physical activity. Even though we could not do face to face with the children or parents it was still a success.



JROTC members volunteered to help with food box distribution each week for a total of 52,000 meals over the twelve-week period.

480

Number of those who take time to recruit and engage people to undertake community projects

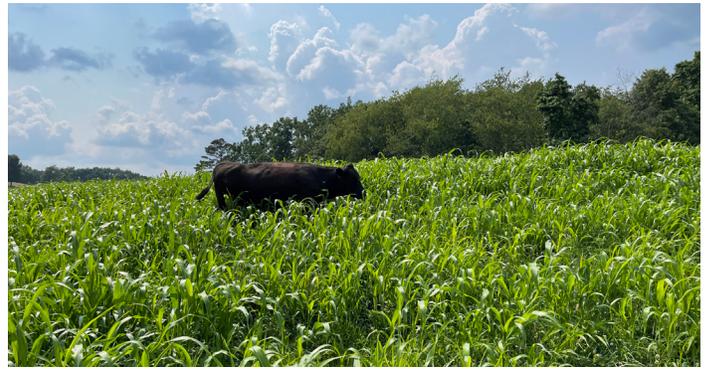
15600

Number of individuals who reported they utilized delivery systems/access points (e.g. farmers markets, CSAs, WIC, food pantries) that offer healthy foods

Community Economic Development

Since 2017, several producers have continued to work with Extension and evaluate their operation through the IFM program. One farm improved management and farming practices tremendously. In 2017, the farm consisted of 40 head of straight angus cattle that fed hay 120 days a year, continuous grazed, and calved year-round.

By the end of 2020, this producer has gained knowledge from Extension programming and guidance about rotational grazing and is now grazing 7 paddocks. The practices this producer has learned through Extension programming has allowed him to cut hay feeding to 60 days, calving season to 60 days, implement cross breeding and AI, as well as participate in CPH-45. Gearing programming specifically to these producers'™ needs has created an understanding of how Extension practices can directly benefit their operations by cutting overhead costs, improving heard health, and increasing overall profits.



Tall summer pastures on farms where producers have implemented summer annuals into their rotational grazing plan.

15

Number of people who recognize methods to reduce risk and improve farm profit

10

Number of producers who developed or implemented a grazing plan

... 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.
- **3,898** 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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