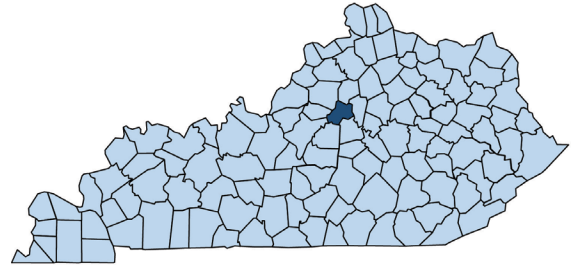


# REPORT TO THE PEOPLE



## Anderson County 2021



**DID YOU KNOW...** 120 Anderson Co youth gained an understanding of the role of agriculture in the production of food



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



**Facebook:** Anderson County Cooperative Extension Service

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## 4-H Youth Development



Savannah Thompson and her pumpkin creation

120

Number of youth who gained an understanding of the role of agriculture in the production of food, fiber, and wood products (KOSA)

120

Number of youth who participated in education related to family and consumer sciences

Due to in-person meeting restrictions, Anderson County 4-H developed and carried out 4-H Pumpkin Week. Youth had virtual lessons and independent activities pick-up kits. Pumpkin week allowed current 4-H members to stay engaged and new community members were exposed and participated in our 4-H program. Pumpkin week provided opportunities to involve the entire family.

Families signed up in advance and received a kit with; a pumpkin for a decorating contest, ingredients for pumpkin pie in a bag, pumpkin SET lesson, pumpkin catapult supplies, and upcycling craft. Also included in the kit was an information packet that contained pumpkin facts (growing, nutrition, etc.), additional recipes, pumpkin-themed activities for youth, and much more. There were 49 families and over 120 youth participants for the event.

## Agriculture and Natural Resources

The USDA Census reports that Anderson County has 458 Forage Operations on 20,764 acres producing 37,060 tons of dry equivalent. Combining county forage operations with the 380 Cow-calf operations with 15,880 head and 340 Beef Cattle Operations with 8,263 head, one can discern that efficient forage utilization is key to the success of cattle operators. Efforts put forth by the Extension Agent with the guidance of Extension Specialists in forage production and economics provided the opportunity to participate in a revolutionary production practice known to most as “Bale Grazing.”

Conducting monthly individual producer meetings in addition to community educational field days were planned and executed by the Extension agent and Extension Specialists. The individual meetings that were conducted included examination for proper feed rates, herd rotation, fencing and bale placement, pre and post-feeding soil analysis, and bale GPS coordinates.



Dave Burge Bale Grazing Field

15

Number of producers who developed or implemented a grazing plan

3

Number of producers who conducted on-farm demonstrations or applied research trials

## Family and Consumer Sciences



Sam Stivers with his dish garden

75

Number of youth who demonstrated a skill that was learned or improved by participating in 4-H natural resource programming

182

Number of youth who completed a state fair arts, photography, or other visual arts project

## Community Economic Development

Over the roughly 13 years the Kentucky Beef IRM program has been in Anderson County, more than 18 producers have participated, and more than 50 producers have attended a community-based education meeting. In-person interviews were conducted every year to gauge the effectiveness of the program.

More than 800 cows were bred to top-ranked herd sires utilizing the most successful A.I. synchronization protocol. New technology testing for pregnancy, such as ultrasounds and blood tests were done with producers to help give industry technology companies product insight for development. This help producers decrease input costs in terms of herd sire utilization and increase productivity through high A.I. conception rates in addition to increasing revenue through breeding efficiency.

In an effort to continue engaging youth in 4-H programming during the COVID pandemic programming transitioned to Projects to Go. Projects have been offered in the following 4-H curriculum areas; Science Engineering & Technology, Agriculture and Natural Resources, Family Consumer Sciences, Natural Resources and communications/expressive arts. Youth would register/enroll for each project in which they would like to complete. Projects were picked up outside of our office.

We began Projects to Go in March and wrapped them up prior to the county 4-H Fair Day. 985 projects were distributed during this time span. Youth and parents enjoyed and appreciated the projects.



Don Sayre & Jody Hughes Farm

183

Number of youth who understands the role of agriculture in the production of food and fiber

11

Number of producers who reported improved record keeping practices as a result of Extension programs

# NOTHING IS OUT OF REACH.



Healthy Families. Healthy Homes. Healthy Communities.



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*... 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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