



Report to the People 2023



The Clark County Cooperative Extension Service provides practical education from Land Grant Universities that you can trust to help our community and local businesses solve problems, develop skills, and build a better future.

Extension Office Usage 2023

98 outside group meetings

260 Extension meetings

4,461 outside group attendees

6,051 Extension group attendees



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Agriculture & Natural Resources

Clark County's Agriculture and Natural Resource programs provide education in agricultural production and environmental stewardship. ANR offers farm consultation and visits, soil testing, forage sampling, and much more to residents of Clark county. Educational programs will range from forage establishment, livestock stewardship, farm start, wildlife habitat improvement, and much more.



Grain Bin Entrapment Training



Small Game Field to Fork Participant



Winter School 2023

- **Winter School**

Winter School is the opportunity for anyone in Clark County to learn about interesting agricultural topics such as fencing laws, beef minerals, local beef diseases, water management for farm structures, agricultural drones, heavy-use feeding pads, pest management, and perennial vegetables. Winter school consisted of 3 nights hosting over 240 participants total.

- **Grain Bin Entrapment Rescue Equipment Training**

The Clark County Extension Office worked with the Clark County Cattlemens Association, Clark County Farm Bureau, and Southern States to purchase and donate grain bin entrapment rescue equipment for the Clark County Fire Department, and the firefighters were trained on how to use the equipment in case of a grain bin entrapment. This was done at zero cost to the fire department and will hopefully prevent future grain bin entrapment deaths.

- **Small Game Field to Fork**

A Small Game Field to Fork was hosted by the Clark County Extension Office and the Kentucky Department of Fish and Wildlife. Nine participants learned the basics of hunting small game from equipment to season dates. Participants were also able to hunt with a mentor and learned how to process their game while learning ways to cook their trophies.

- **Central Kentucky Hay Contest**

Clark County Extension Office worked with nine other counties in central Kentucky to host the first Central Kentucky Hay Contest. Over 120 samples were collected, and producers were able to work with their Extension Agent to determine the quality of their hay and determine how to feed this hay to their livestock.

- **Free County Services**

The Clark County Extension Office also offers free farm visits, soil testing, forage testing, ration building, agricultural water testing, forage nitrate testing, forage prussic acid testing, and much more!

Family & Consumer Sciences

Family and Consumer Sciences Extension improves the quality of individual and family life through education, research, and outreach. FCS focuses on the following seven initiatives:

Making Healthy Lifestyle Choices, Nurturing Families, Embracing Life as You Age, Securing Financial Stability, Promoting Healthy Homes and Communities, Accessing Nutritious Food, and Empowering Community Leaders.

- **Food Preservation and Preparation Classes**

Food preservation workshops offered with over 30 adults learning research-based methods for preserving produce using various methods (hot water bath canning, pressure canning, dehydrating, and freezing). Additionally, food preparation classes (charcuterie and candy making) were offered in the fall.

- **Farmer's Market Programming**

Participated in various programs (Kids Day, Veggie Fest, Senior Farmer's Market Nutrition Voucher distribution, Plate It Up Kentucky Proud recipes) to promote local food access and increase fresh produce consumption.

- **Cooking/Life Skills Programs**

Super Star Chef Cooking Camp - Three-day hands-on cooking and nutrition program designed to empower youth with basic cooking and kitchen skills.

Recipes for Life - Hands-on educational experience for fifth grade students (358) that teaches nutrition, kitchen safety, food preparation, and life skills.

- **Laugh and Learn Playdate Programs**

Monthly learning program targeting school readiness objectives for 2-5 year olds. Programs are held in collaboration with elementary FRYSCs and the public library.

- **Truth and Consequences Program**

Over 400 ninth graders at George Rogers Clark High School participated in this program that allows students to experience the possible outcomes of substance use and other high-risk behaviors.

- **Physical Activity Programs**

Offered 10 week Bingocize program at the Generations Center for senior adults to encourage physical activity and health education.

- **Clark County Homemaker Clubs**

Clark County Homemakers is a volunteer organization that works to improve the quality of life for families/communities through leadership development, volunteer service, and education. FCS serves as advisor to 12 traditional homemaker clubs and 4 specialty clubs.



Horticulture

The Clark County Extension Office Horticulture program provides educational training and technical assistance to our community. Our technical services include soil testing, disease diagnosis, and plant, weed, and insect identification. Cooperative Extension is the major provider of research-based information for consumers and horticulture businesses.



Farmer's Market Programing



Beekeeper Field Day



Providing Community Assistance

- **Community Assistance**

Extension Horticulture supported citizens of the community with different horticultural needs through 32 plant disease diagnoses, 25 plant identifications, over 70 soil samples, and more than 55 site visits.

- **Community Support**

Education, guidance, and other various forms of support were provided to the community through many avenues including monthly newsletters, articles in The Winchester Sun, WWKY morning radio show appearances, school garden groups, senior center garden groups, community parks, Habitat for Humanity, Clark/Powell Beekeeper's Association, and FFA Alumni.

- **Beekeepers Field Day**

Hands-on demonstration and education were provided to more than 50 beekeepers. Attendees learned how to build a queen bee, viewed mites under a microscope, and learned what goes into building a Bee First Aid kit among other things. Second to the education provided, is the community built and strengthened between local beekeepers.

- **Farmers Market program and events**

Over 300 citizens learned from and interacted with Extension through Farmer's Market events like Veggiefest, Kid's Day, Senior's Day, and Opening Day. Extension Horticulture also supported the more than 40 growers/vendors who sold at the local farmer's market.

- **Educational Programs**

More than 380 citizens have attended free educational classes to learn things on many different horticulture topics. Gaining skills in one of the many different gardening areas can benefit individuals in many ways like an increase in food supply, mental health benefits, along with providing support to our pollinator populations in urban areas.

Pests in the home garden - Attendees learned about different pests of vegetable gardens and management

Perennial Vegetables - Education on different perennial vegetables that can be grown here in Kentucky.

Vegetable Gardening Series - A three part series that provided education from starting a vegetable garden, maintaining it, and harvest and storage of fresh vegetables.

Growing and Arranging Cut Flowers - Participants learned basics of growing cut flowers along with a hands on experience in the basics of arranging cut flowers.

4-H Youth Development



4-H Youth Development programs focus on providing opportunities for youth to experience belonging, mastery, independence, and generosity to build leaders with marketable skills in today's society. 4-H focuses on the following seven core content areas: Agriculture, Healthy Living, Family & Consumer Science, Communications, Natural Resources, Leadership, & Science, Engineering & Technology.



Progressive Ag Safety Day



4-H Shooting Sports Competition



4-H Agriculture Days



Capitol Experience

- **4-H Summer Camp**

Clark County took our 3rd largest camping group to North Central 4-H Camp this summer where students participated in a wide variety of activities that promotes independence and mastery.

- **School Clubs**

Each month of the school year we visit 32 3rd and 4th grade classrooms to do an educational 4-H lesson on our core content areas.

- **Teen Leadership Programs**

26 teens participate in leadership opportunities that include teen council meetings, retreats, service projects and workshops.

- **Baking Camp**

14 youth participated in a baking camp where they learned how to bake bread, cookies and cake.

- **4-H Agriculture Days**

All 3rd and 4th graders (nearly 800 students) attended the 4-H Agriculture Days at Gilkison Farm where students learned about beef, swine, food preservation, drone, soybeans, corn, farm equipment, dairy, farm chores, horse, goats, swine, poultry, sheep, bees and horticulture.

- **4-H Environmental Camp**

Over 260 youth from both public and private schools in Clark County attended environmental camps and participated in environmental education lessons

- **Capitol Experience**

13 youth attended Capitol Experience in Frankfort where they learned about the legislation process, met with officials and toured the Capitol.

- **Environmental Education Experiences**

2 youth attended an out of state trip to Jekyll Island, GA to learn more about the environment. 5 Clark County youth participated in the Natural Resource and Environmental Sciences Academy focusing on environmental education.

- **Reality Store**

Nearly 400 8th grade students at Robert D. Campbell School participated in this hands-on, real-life simulation activity that gives 8th graders the opportunity to make lifestyle and budget choices similar to those that will be faced as an adult.

- **Dollars and Sense**

Approximately 400 6th graders at Baker Intermediate participated in the Dollars and Sense Program that teaches about needs versus wants as well as making good financial decisions.

- **4-H Shooting Sports**

The Shooting Sports program includes nearly 100 Clark County youth and of those 19 participated in the State 4-H Shooting Sports Competition with several placing high in their disciplines.

- **Safety Day**

With the help of over 10 local organizations, 4-H hosted a Safety Day at Baker Intermediate for nearly 300 6th grade students where they learned about 12 different safety topics including, staying home alone, lawncare safety, food safety and more.

- **4-H Clubs**

There are over 16 4-H clubs that meet monthly with over 280 youth participants and 40 volunteer leaders.

Office-Wide Programming



Fall Festival

At the 2023 Fall Festival, over 450 community members came to the extension office to learn about how extension can help them. Participants were able to enjoy games, learn to fish, craft with homemakers, pick a pumpkin from the pumpkin patch, learn to grow bulbs, and learn about apple nutrition. This was a fun way for the community to learn more about the services offered at the Clark County Extension Office and learn skills from extension volunteers.

Pumpkin Days

Provided cross program area education on all-things-pumpkin to 350 kindergarteners at Shearer, Conkwright, Justice and Strode Station Elementary Schools over two days in October. Students learned about the pumpkin life cycle, parts of a pumpkin, pumpkin nutrition, as well as played pumpkin-themed games, decorated pumpkins, and used pumpkins for STEM activities. All students received a pumpkin to take home courtesy of a local producer.



Agventures

At this event held in downtown Winchester, Clark County Extension was given the opportunity to provide education on all things dairy for all that attended. More than 200 youth and adults were able to learn how to milk a cow on “Kentucky Kate” the dairy cow model.

Extension also taught how to make butter, dairy nutrition information, how to grow a fun grass cow head, and provided smoothies to taste and enjoy.

Cooperative Extension Service

Agriculture and Natural Resources
Family and Consumer Sciences
4-H Youth Development
Community and Economic Development

MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT

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Lexington, KY 40506



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