

EXTENDING KNOWLEDGE *Changing Lives*

IN BOYLE COUNTY

Extension provides practical education you can trust by helping individuals, families, businesses, and communities solve problems, develop skills, and build a better future.



Boyle County Cooperative Extension is located in the Industrial Park off Lebanon Road behind the Bluegrass Technical School. Our building provides 3,400 square feet of meeting room space available for educational use by Extension and related groups. In addition, we have a heated outbuilding that serves as meeting space for larger events such as archery, dog obedience classes, and farmer's market activities.

Boyle County Extension Staff

Jerry Little, *Extension Agent for Agriculture/Natural Resources*

Kim Ragland, *Extension Agent for 4-H Youth Development*

Alethea Price, *Extension Agent for Family & Consumer Sciences*

Alexis Amorese, *Extension Agent for Horticulture*

Cindy Myers, *Staff Assistant*

Cynara Perez-Switzer, *Staff Assistant*

Mary Catherine Rowland, *Staff Assistant*

Billie Jo Graves, *4-H Assistant*

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Kristie Gray, *SNAP-ED Assistant*

Priority Program Efforts

- A total of **76** people are now involved in addressing significant community issues
- **600** youth made an impact in their community through service projects
- **136** local residents implemented practices that promote sustainable agriculture
- **130** Producers reported an economic impact (i.e., increase in agricultural productivity, increase in higher returns, decrease in expenses) in their agricultural operations
- **2,500** youth indicated an increase in leadership skills, knowledge or confidence through participation in Extension-related leadership programs
- **2,287** citizens (youth & adults) acknowledged utilizing the skills learned through Extension programming
- A total of **600** individuals reported making lifestyle changes (diet, exercise, managing stressors, healthy home practices, etc.) for the purpose of improving their health
- A total of **2,500** youth and adults demonstrated informed and effective decision-making skills
- **54** individuals incorporated new or additional conservation practices.

Agriculture and Natural Resources



The area ANR Agent set meetings for the five county area. Beef, Forage, Grain, and a Farm Bill meeting were

held with a total of 337 producers in attendance. These meetings were conducted using the UK Specialists.



The ANR Agents along with the UK Beef Reproductive Physiologist conducted an on farm heifer development program. Pelvic measuring and body

condition scoring was discussed and 10 producers attended with an opportunity to get hands on instruction chute side.



This year there was 138 producers that received cost share funding. A total of \$281,000 dollars was distributed to the producers for a variety of projects. Several built new pens to be able to better sort their cattle in a safe manner.



Two producers, the ANR agent and a UK Beef Cattle Specialist conducted two on farm demonstrations synchronizing and

breeding 200 heifers. The protocol was to show the difference in a one shot versus two shot program. The results showed that a one shot protocol had as high a conception rate as the two shot program with a lot less cost and less stress to the heifers because they are worked one less time.

Horticulture

The role of Horticulture is to reach out to farmers and individuals across the county to bring research data, practical information, and practices to those in the world of plants. The hope is that this program area will be able to enrich the practices, lives, and businesses of those within the horticulture and agriculture fields.



One very successful program conducted this year were the Garden to Table classes. These classes were taught alongside the Family and Consumer Sciences

agent to not only introduce people to growing and harvesting a variety of fruits and vegetables

but also how to cook and preserve them. Classes such as growing asparagus and mushroom production allowed clients to take home plants to start their own production systems.

A few other wonderful things that took place includes, a new round of Master Gardeners who graduated in October, and are looking forward to extending a helping hand into the Boyle County Community. Also, Tree City USA designation, and the first ever Horticulture Kid's Camp!



Family and Consumer Sciences

Family and Consumer Sciences improves the quality of individual and family life through education.

Family and Consumer Science extension builds strong families for Kentucky through programs that educate and help families connect research based knowledge to their everyday lives. Our programs develop family skills for resource management and budgeting, child development and parenting, health safety, and nutrition.

Garden to Table

Horticulture and FCS have teamed up to teach a program that bridges the gap between growing and preparing food at home. Garden to Table is a split class where participants learn about growing fresh herbs, fruits and vegetables and also how to cook and preserve them. The FCS Agent used KY Proud recipes to demonstrate how to prepare some fruits and vegetables such as paw paws and parsnips. Samples of different foods were also provided to encourage use at home. All participants were glad to receive food preparation as well as preservation information. The recipes were well received. Participants also mentioned using the recipes provided.

Food Preservation Workshops



Canning, freezing and dehydrating are becoming extremely popular in recent years. FCS Extension is always available to provide the latest research based

information on food preservation including hands on workshops. This summer, Kathy Jump and Pat Margolis, retired FCS Agents, came to help facilitate one of the largest food preservation workshops Boyle County has ever seen. There were over 20 participants each day of the three day series. Participants ranged in age as well as experience



level. They canned salsa with local tomatoes, dried apples, and made fresh peach freezer jam. Everyone came away with a jar, some new knowledge, and a memory.

Boyle County Homemakers

The Family and Consumer Sciences Agent serves as advisor to the 5 Homemaker clubs. Our county Homemakers host special events throughout the year such as the annual county meeting which include recognition awards. They sponsor Floral Hall Open Division of county fair and fundraising events such as the annual Farm Bureau Dinner and Area Annual Holiday Seminar. Homemakers are also very involved in serving the community.

SNAP-Ed in Boyle Co

In April of this year the Boyle County Extension Office welcomed a new member of our FCS team. Kristie Gray became the Nutrition Education Assistant who will be working primarily with SNAP recipients and limited resource audiences. Participants in her classes will hands-on education and gain basic skills necessary to raise healthy families on limited incomes in a struggling economy. Clients are provided with nutrition education that teaches them to use SNAP resources effectively while promoting healthy eating habits and physical activity. Kristie is a valuable asset to our community and we are very excited to welcome her to our team.



4-H Youth Development

SCHOOL CLUBS AND ENRICHMENT PROGRAMS



Boyle County 4-H cooperates closely with all local school systems to provide content and learning experiences for more than 600 youth in grades 4 and 5 through 32 in-class clubs. More than 1,000 youth annually participate in our financial education programs including Reality Stores for middle and high school students; Dollars and Sense for elementary students; financial planning and the American Private Enterprise System seminar for high school students; and Kentucky Saves Piggy Bank Design Contest for middle and high schoolers.

More than 1,000 younger members ranging from pre-schoolers through third graders, participate in our Professor Popcorn series about My Plate, physical activity, and healthy lifestyle choices.

More than 300 youth participate in our Communications program presenting speeches or demonstrations as they learn to become better public speakers.



4-H CAMPING



More than 135 Boyle County youth attended summer 4-H Camp, designed to give youth a taste of independence, while learning new skills and having fun with old and new friends. Youth gain a sense of mastery and accomplishment in archery, swimming, canoeing, crafts, soccer, photography, low ropes, riflery, outdoor cooking, dancing, and many other classes.



Teen leaders take on new roles as teachers, coaches, and guides. 4-H Camp is a unique way to help youth gain a sense of independence, mastery, and belonging in a safe environment surrounded by caring adults and natural beauty.

More than 50 youth attend other overnight camps and conferences such as Horse Camp, Teen Summit, Middle School Retreat, Cloverbud Camp, and Teen Conference.

4-H PROJECTS AND CLUBS



Projects let youth explore and master skills in a particular interest, such as electricity, cake decorating, sewing, crafts, or shooting sports, and participate in either a club workshop

or an independent learning experience. Youth involved in clubs learn about parliamentary procedure and standard business meeting form. Officers and committee chairs and members practice leadership and teamwork. Youth can also present speeches and demonstrations about the subjects and skills they have mastered in their 4-H projects in our Communications program.



COOPERATIVE
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UK
UNIVERSITY OF
KENTUCKY
College of Agriculture,
Food and Environment

**The Boyle County
Cooperative
Extension Service**

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Changing Lives*

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