

Report to the People

Casey County • 2019

COOPERATIVE EXTENSION

 University of
Kentucky
College of Agriculture,
Food and Environment



Earth Day

Casey County Extension Family & Consumer Sciences in collaboration with Casey County Public Library hosted a community wide Earth Day Event. Numerous partners and supporters helped with Educational Stations. Stations were set up for the public to actively engage in learning opportunities about our earth. Casey County Extension Homemakers and Family & Consumer Sciences Council hosted stations where children and community members could plant seeds, learn about soil composting, recycling, going green and other earth friendly opportunities.

Casey County Public Library hosted a hands-on activity station for children to engage in water and other activities. Kentucky Fish and Wildlife, Kentucky Forestry Department, U.K. College of Nursing, Solid Waste Management, Cattlemen's Association, Love-on-a-leash, and many others provided hands-on engaging learning opportunities for our community. Many local businesses, leaders and volunteers also supported this event. Over 300 local citizens, children and families participated in exciting hands-on learning activities during the Earth Day event.

For More Information, Please Contact us at:

Casey County Extension Office • (606) 787-7384 • <https://casey.ca.uky.edu>
1517 South Wallace Wilkinson Blvd., Liberty, KY 42539-9805

Educational programs of Kentucky Cooperative Extension serve all people regardless of economic or social status and will not discriminate on the basis of race, color, ethnic origin, national origin, creed, religion, political belief, sex, sexual orientation, gender identity, gender expression, pregnancy, marital status, genetic information, age, veteran status, or physical or mental disability.

Family and Consumer Sciences (FCS)

New, trendy small appliances seem to be coming out on the market at a rapid rate. These are often marketed to consumers to save time, money and energy. These products are often purchased without being fully researched and the consumer is left with a new machine that they do not know how to properly use. This contributes to money invested in a product that is not being used and space that is now being occupied by bulky boxes.

In an effort to educate consumers about new small appliances on the market, the Family and Consumer Sciences agents from Adair, Casey, Cumberland and Green counties presented four Small Appliance district workshops. The following small appliances were demonstrated: Air Fryer, Bread Machine, Jam and Jelly Maker, Electric Pressure Cooker, and Toaster Oven. Specific aspects that were covered included A total of twenty-eight people participated in the workshops. Of those, twenty currently owned one of the small appliances and ten reported currently using the small appliance.

Twenty-four participants reported on the evaluation that they had gained knowledge and that the program helped them make a decision on purchasing a specific small appliance. Twelve participants stated that they planned to use the small appliances that they currently owned more often. One participant stated "I will use the appliances that I had previously purchased more often and with more confidence because of this program".



Small Appliances Workshop



Environmental Camp: Youth learn about kinetic and potential energy while climbing the rock wall and going down the zip line.

Another stated "I plan to use my small appliances more often to make healthier meals at home and eat fast food less".

4-H Youth Development

On March 27th, 80 Walnut Hill Elementary 4th grade students, teachers, and chaperones traveled to the Lake Cumberland 4-H Camp for the FIRST EVER Overnight Environmental Camp. While there, the students learned about bird adaptations and mammals, identified various rocks, conducted a stream study, and walked the grounds of the camp in guided nature hikes. The students also participated in a guided night hike learned about entomology from the University of Kentucky's Blake Newton and reptiles from the Kentucky Reptile Zoo.

While at camp, the students learned a bit about the 4-H Camp experience while staying in cabins, climbing a rock wall and zip lining, enjoying evening s'mores and Sallying Down the Alley. Casey County plans to continue this program yearly including all 4th grades.

Casey County 4-H Country Ham House in 2020

Through the generous donations of community members and the Casey County Farm Bureau and the Kentucky 4-H Foundation, Casey County's very own 4-H Country Ham House is currently under construction. The ham house plans to be completed this fall and ready for the 2020 4-H Country Ham Project come January 2020.



4-H Country Ham House: 4-H Country Ham Project participants, Volunteer Leader, Lloyd Huegel, and Casey County Farm Bureau Federation Board Members help break ground on the ham house location.

Agriculture and Natural Resources (ANR)

Farm Safety Day

“There are approximately two million farms in the United States. There are also approximately 900,000 kids who live on farms, and more than half (51%) work on the farms where they live. Farms annually hire an additional 265,000 youth workers. Due to the high risk of injury from off-road vehicles, machinery, and livestock, farms are a dangerous place for kids to work and play.” (AgFax.com, 2018)

The following are statistics from the 2017 Fact Sheet on Childhood Agricultural Injuries in the U.S.:

- Every three days a child dies in an agriculture-related incident

- Of the leading sources of fatalities among all youth, 25% involved machinery, 17% involved motor vehicles (includes ATV), and 16% were drownings.
- For working youth, tractors were the leading source of fatalities, followed by ATVs.
- Injuries
- Everyday about 33 children are injured in agriculture-related incidents.
- In 2014, an estimated 7,469 youth were injured on farms where they live and 60% of them were not working when the injury occurred.
- An estimated 738 hired youth were injured on farms in 2014.
- Approximately 3,735 visiting youth were injured on farms in 2014.
- Vehicles were the leading source of injury for household working youth.
- Animals were the leading source of injury for both household non-working youth and visitors.

As youth and their families continue to farm and/or utilize farm machinery and equipment (including ATVs), it is imperative that we continue to provide Farm Safety Education.

The Farm Safety Day is held at the Central KY Ag/Expo Center for 5th grade students during the school day. Throughout the program students listen and participate in safety presentations consisting of Storm Safety, PTO (Power Take-Off) Safety, ATV (All-Terrain Vehicle) Safety, and Grain Bin Rescue. Presentations are led by community partners and volunteers.

ATV equipment for the demonstration are provided by local community members and volunteers and the State 4-H Office. The Grain Bin Rescue was purchased by the Ag Development Board and was presented by a local farmer and fire fighter. The rescue is a fairly simple piece of equipment that provides life-saving opportunities.

The equipment is similar to a plastic tube that is inserted into a grain bin in which someone



Farm Safety Day: FFA Students discuss PTO Safety with the students.

must be rescued. An auger is used to remove the grain while allowing the victim to be brought to the surface to be rescued. Paramedics, Police, and Fire Fighters also speak with the students about safety procedures and tips on being safe.

In addition Air Methods lands a helicopter and flight paramedics speak with the students about what they do and allow them to walk through the helicopter. The students are provided with a sack lunch from school. An additional snack is sponsored by Casey County Soil Conservation, Casey County Cattlemen’s Association and Casey County Farm Bureau for all students, teachers, and volunteers.

A total of 180 5th grade students and teachers, 20 FFA students and advisors, and 40 instructors participated in the 2019 Farm Safety Day.

The students are provided with a sack lunch from school. An additional snack is sponsored by Casey County Soil Conservation, Casey County Cattlemen’s Association and Casey County Farm Bureau for all students, teachers, and volunteers. A total of 180 5th grade students and teachers, 20 FFA students and advisors, and 40 instructors participated in the 2019 Farm Safety Day.

Extension At a Glance

- 623 Number of youth who apply the skills learned in 4-H and in other activities at home, school or in the community
- 1500 Number of hours KEHA members volunteered for Extension activities/events.
- 278 Number of youth that report making healthy lifestyle choices.
- 118 Number of adults reached by volunteer led Extension led programs/activities.
- 258 Number of youth who reported that they can set and accomplish a goal.
- 175 Number of children K-2 who could identify fruits and vegetables.
- 75 number of individuals who identify resources to help with their budget.

This program changed my way of cooking for my family. It’s so much healthier” - Small Appliances Workshop participant

***It Starts With Us.
Healthy Families. Healthy Homes.
Healthy Communities.***