### 2014 County Highlights







# **CARROLL County**

#### **CROSSROADS EXTENSION EDUCATION AND RESEARCH AREA**

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#### PREPARING YOUTH FOR SUCCESS

- Traditional 4-H Clubs: Over 400 youth are currently
  participating in 18 traditional 4-H Clubs in Carroll County. Our
  youth participated in 757 projects this year including natural
  resources, shooting sports, animal sciences, expressive arts,
  photography and woodworking. Many of our 4-H members
  attended the Carroll County Fair, and a number of them
  qualified for the Ohio State Fair.
- 4-H Camp Piedmont: In June, 4-H Camp Piedmont offered kayaking, fishing, shooting sports, arts and crafts, swimming, and sports to 56 campers. With the help of 15 counselors and eight adult volunteers, Carroll County 4-H member were immersed in camp life—making new friends and gaining new memories.
- School Enrichment: Carroll County Extension's 4-H educator partnered with Carrollton Exempted Village this spring at Dellroy Elementary in the second, third, and fourth grades and has joined Carrollton Schools again this fall for school enrichment with Augusta's fourth-grade classroom. Kelly Sedlak, 4-H educator, has worked with second graders through the Fishy Science program, teaching students all about the amazing world of fish. She also worked with third-grade students through the ChickQuest program, teaching about the journey from egg to chick. The fourth graders at Dellroy and fourth graders at Augusta learned all about force, Newton's Laws and energy in Rockets Away! This program culminates in a Rocket Launch Day, where students design and engineer their own rockets.

- Teen Leaders: Teens from all over Carroll County have been invited to join the Teen Leaders program through 4-H. Over 20 teens have gotten involved and are planning various ways to help the community. The group will be doing community service projects, planning community events and helping out with 4-H events throughout the year. Their leadership skills will help them to become more active members of society and be a positive influence on their peers.
- STEM Warriors Afterschool Program: In both spring and fall this year, Kelly Sedlak, 4-H educator, teamed up with Gifted Coordinator Stephanie Glasure from Carrollton Exempted Village schools to present an interactive afterschool program that encourages challenging youth and team-building activities related to science, technology, engineering and math. This program met once a week for up to eight weeks afterschool to service an average of 25 fourth through eighth graders.
- Quality Assurance Training: In a team effort, the 4-H
  educator and the Agriculture and Natural Resources
  educator provided over 225 4-H and FFA members with the
  training needed to raise a safe and wholesome food product
  for consumers. Quality Assurance Training completion is
  required for Junior Fair participation. Topics addressed in
  each session included animal well-being; veterinary-clientpatient relationship; responsible use of antibiotics; and
  establishment of effective animal identification, medication
  records, and withdrawal times.

## ENHANCING AGRICULTURE AND THE ENVIRONMENT

- Tri-County Agronomy Day: Weed control for forages, optimizing corn yields, utilizing cover crops and fumigation were topics for the day in this yearly event that is held by the Extension educators in Carroll, Harrison and Jefferson counties. Extension specialists from the state as well as from SWCD and NRCS participated in providing education to the producers in the area. The 45 participants were also offered Pesticide Applicator Recertification credits for attending the event.
- Pesticide Applicator Recertification: Participants learned how to effectively identify and manage pests, how to protect the environment when using pesticides and how to properly treat livestock to provide protection from pests in this threehour recertification course. Twenty-eight private applicators were provided with recertification and continuing education credits by our Extension educators.
- Livestock Mortality Composting: Producers were provided with an opportunity to become certified to compost livestock mortality on their farms. Sandy Smith covered topics including operation and management of a compost facility, sizing and site selection, biosecurity and disease prevention, economics, problems with processing, and rules and regulations. Fifteen producers participated in this first-year program.
- Selection and Management of Market Animal Projects: The Agriculture and Natural Resources educator identified the need to educate the youth in Carroll County on how to not only select animals for market projects but how to manage them properly. A series of educational programs were offered over several months. Topics addressed included the selection and management of market swine, dairy beef feeders, market goats and lambs, and poultry. Topics in each session included industry history, species terminology, structural correctness, muscling and finish, housing and space, feed and nutrition, and overall basic health. Over 125 youth and adults participated in the programs.
- Agronomy Webinars: The Extension Agronomics Crops
  Team and Sandy Smith hosted an agronomy webinar
  series, which was aimed at educating crop producers and
  increasing their productivity and profits. Topics addressed in
  the sessions included corn and soybean production as well
  as weed control.
- Beef Cattle School Webinars: The Extension Beef Team and the Extension educator hosted the Ohio Beef School webinar series—aimed at educating beef producers and increasing profits—for producers and those interested in beef production. Topics addressed in the series included

- improving breeding herd efficiencies, producing more highquality calves in a shorter amount of time, storing forages economically, and improving grazing efficiencies.
- Sheep and Goat Webinars: Aimed at educating sheep and goat producers, this series was offered for producers to gain knowledge on how to increase production and profits. The Extension Sheep and Goat Team and the Agriculture and Natural Resources educator hosted the series. Topics addressed included management continuum and success during lambing/kidding time period, successfully producing small ruminants in a forage-based system, and selecting the right breed for your market and management records.