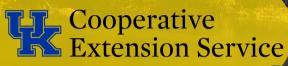
McCreary County Cooperative Extension Service

2024 Report To The People



2711 Number of people who directly benefited from SNAP education materials, supplies, information, and programming in McCreary County.

Extension at a Glance

- 1200 Number of youths engaged in 4-H programs focused on art, history, STEM, healthy living, and agriculture within the school system.
- **1000** Number of volunteer hours dedicated to Extension programming by youth, adult, and Master Gardener volunteers.
- **395** Number of producers and landowners who utilized testing services and Extension recommendations to improve forages, plant health, and soil quality.
- **391** Number of people who gained knowledge to combat food insecurity through extension programs, including beginning gardening, home food preservation, and cooking healthy meals from the garden.



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2024 Highlights

Yes, You Can! Food Preservation Class

According to a 2018 CDC report, only 6-8% of adults in Kentucky meet the daily fruit and vegetable intake recommendation. A 2023 study found that home food preservation can enhance food security and healthier eating habits. However, barriers like lack of experience hinder home food preservation. To address this, McCreary County Extension hosted a 2-day food preservation workshop, where ten participants gained increased knowledge and confidence, with four attending further programs and two planning to purchase canning equipment.

Lake Cumberland Area Cattle Reproductive Schools

In rural Kentucky, limited access to veterinarians and reproductive technologies pose a challenge for cattle producers. A training initiative across Lake Cumberland Area counties engaged 50 farmers, providing hands-on A.I. and pregnancy check training. As a result, 90% gained confidence in performing these tasks, and 70% planned to implement them within three months, potentially boosting herd fertility by 20%.

Four McCreary 4-H members were nominated for the Kentucky 4-H Achievement Program and attended the 2024 4-H Leadership Summit, where they developed skills to lead their own clubs and mentor younger 4-H'ers, organize community projects, and engage in public speaking events. Through service, collaboration, and innovation, 4-H fosters leadership and civic engagement, empowering youth to create meaningful, lasting change in their communities.

We offer the following services:

On-Farm Consultations Diagnostic Testing Services Agricultural Certifications Pressure Canner Gauge Testing Homebased Processing & Microprocessing Life Skills and Nutrition Education Programs Youth programs for all ages Support for Kentucky Extension Homemakers Association (KEHA) and

Kentucky Cattlemen's Association

Cooperative **Extension Service**

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

MARTIN-GATTON COLLEGE OF AGRICULTURE, FOOD AND ENVIRONMENT

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, as escular of rentative, gender expression, pregnancy, marinia latans, generic information, age, veteran, physical or mental disability or reprisal or retaliation for prior civil rights activity. Beasonable accommodation of di may be available wintucky. Kentucky Statu University, US. Department of Agriculture, and Kentucky Counties, Cooper University of Kentucky, Kentucky Statu University, US. Department of Agriculture, and Kentucky Counties, Cooper on of disabi Lexington, KY 40506





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County have been involved in 4-H programming.

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