## Extension helps Woodlands Owners Adopt Environmental Practices

## COOPERATIVE EXTENSION





College of Agriculture, Food and Environment



## Extension's Kentucky Woodland Owners Short Course Maximizes the Value of Family Owned Properties and Improves the Environment

Extension prepares property owners to manage their woodlands, add value to their property and address challenges while protecting the environment.

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It starts with us



The Woodland Short Course is divided between classroom instruction and field study.

The Woodland Owners Short Course (WOSC) educates novice and experienced private woodland owners in the management of their land and wildlife habitat. University of Kentucky Forestry Extension specialists and agents collaborate with more than 10 forestry and natural resource agencies and organizations to conduct the program.

The program, presented in different regions of the state, is adapted to address the unique character of each region. Participants spend time in the classroom and forested areas. They increase their knowledge of woodland management practices, tree identification, identification and control of invasive plants and pests (i.e. honeysuckle, emerald ash borer), wildlife management practices, timber sales, trespass issues, hunt leasing, and financial and technical assistance programs.

More than 2,000 family woodland owners who own over 297,000 woodland acres have attended the WOSC. The long-term impacts of the WOSC program will result in increased revenue earned from timber sales for those using a professional forester,

improved wildlife habitat, increased woodland productivity, and improved woodland health. This program also increases participant's ability to add value to their properties through increased knowledge of woodland and wildlife management practices.

Kentucky's woodlands serve as the foundation for the \$13+ billion forestry sector. They also provide many other benefits that often go overlooked. Home to more than 100 tree species and thousands of other species of plants, animals, insects, fungi and microorganisms, Kentucky's woodlands support some of the greatest biodiversity in North America. Our woodlands help to filter out pollutants and sediments before they reach our water supplies, protecting Kentucky's extensive running waters and lakes. Woodlands help to clean air by sequestering carbon and other pollutants while also providing oxygen. Kentucky's woodlands provide the scenic backdrop for countless tourism and outdoor recreational opportunities including hiking, camping, hunting, bird watching, nature photography, and more. These important values along with the economic contribution indicates the importance of Kentucky's woodlands. The WOSC helps families learn how to enhance their woodlands value by teaching them how to make them as healthy and productive as possible.

"Kentucky's woodlands provide countless ecosystem services and support a major economic engine for the Commonwealth, including more than 26,000 direct jobs and more than \$13 billion in total economic contributions annually."

Billy Thomas, Extension Associate, University of Kentucky Department of Forestry and Natural Resources