



SUCCESS STORY

Natural Resource

Name: _____

Fiscal Year: _____ County: _____

Map Title: _____

Program Plan: _____

Significant Accomplishment: Briefly describe the situation or issue that led to the development of this program. When appropriate, identify information sources where situational data was obtained.

Importance of the Program: State the importance of the program, as if relaying a message to stakeholders (e.g., clientele, decision-maker).

Kentucky's natural resources play an important role in our state's social, economic, and environmental well-being.

Kentucky has over 91,000 miles of rivers and streams and more than 225,000 acres of ponds, lakes, and reservoirs. These water resources not only play a vital role in Kentucky's drinking water systems, but also are imperative to our agriculture industry. Each day in Kentucky, 81 million gallons of surface water and 4 million gallons of groundwater are withdrawn for agricultural use. In addition, these resources are a source of recreation for anglers, hunters, and wildlife watchers. A survey conducted by the U.S. Fish and Wildlife Service and U.S. Census Bureau reported that 1.7 million people fished, hunted, or viewed wildlife in Kentucky in 2011. That same survey stated that \$2.9 billion were spent in Kentucky on wildlife-related recreation in 2011.

Kentucky is 48% forested and is known as having one of the most diverse hardwood species mix in the nation. Kentucky's woodlands are vital, providing homes to a wide diversity of wildlife, protecting our water resources, and supplying clean air. In addition, the forestry sector contributed an estimated \$14.6 billion in total economic contribution in 2015, and provided over 28,400 jobs in the forest industry and more than 57,000 jobs overall.

Kentucky is the third largest coal mining state. In 2014, the Kentucky coal industry employed over 11,500 individuals, produced 77.4 million tons of coal, and contributed billions of dollars to Kentucky's economy.

References: KY Department of Fish and Wildlife Resources; KY Division of Forestry; KY Energy and Environment Cabinet; KY Geological Survey; University of Kentucky Department of Forestry; U.S. Census Bureau; U.S. Environmental Protection Agency; U.S. Fish and Wildlife Service.

Inputs-Role of Extension: State the role of Extension (e.g., presenter, educator, sponsor, collaboration, facilitator, advisor).

Outputs-educational methods, activities and audience (What was done?): What are the educational methods, activities, resources used, number of persons and characteristics of the audience?

- Method, activity and/or resources used: _____
- Number attending: _____
- Target Audience (i.e., characteristics): _____

Evaluation Methods: How did you gather information to determine if anything happened (pre-test, post-test, survey, focus group, testimonial, etc.)?

Outcomes/Impact (So What?) Determine the HIGHEST level of impact (initial, intermediate, or long-term outcome) the program had on individuals, families, groups and/or society.

Initial Outcome – Learning that results from participation – KOSA – What knowledge, opinions, skills, and/or aspirations have people gained as a result of this program? Initial outcomes are seen as prerequisites to action taken (e.g., behavioral or practice change).

Intermediate Outcome – Actions that result from learning- What practices, behaviors or choices do individuals now exhibit as a result of participating in this program. These **behavior** or **practice changes** logically occur prior to seeing the effects of long-term outcomes.

Long-term Outcome – Conditions that change as a result of action- SEEC- What changes in social, economic or environmental conditions have occurred as a result of this program? How have individuals, families and communities been assisted in learning and changing their behaviors/practices? How are they currently “helping themselves” as a result of Extension programming?

Write a 6-8 sentence description of this accomplishment in the form of a Success Story.

Adapted from Jacobs, C., Stamper, C., & Davis, J. (2010, June). *Writing impact statements*. University of Kentucky Cooperative Extension Service.