

# FY2016 Agriculture & Natural Resources Impact Resource Utilization and Efficiency

Madison County

## Total ANR Program Overview

Educational Contacts	812
Volunteers	11
Value of Volunteer Hours (\$)	\$3,628
# of Site Visits	143
# of Demonstrations	5

## Highlights

# Master Gardeners	18
# Pesticide Applicators Trained	106
# Acres Soil Tested	8065
County Web page followers	1571
Agriculture School Lessons	39
School Lesson Participants	506

*"Extension programs have helped me in more ways than I can count"*

*Kim Tipton - Madison County Producer*



*Producers and landowners take advantage of an on farm sprayer calibration field day and PAT training in Madison County. This is one of the many on farm courses that are offered in the area for clientele to learn sprayer calibration.*

## Relevance

Producers in Madison County face management and production limitations on a daily basis. Clientele continue to look to Extension to provide educational opportunities for producers and landowners of all commodities to participate in activities and events with the goal of making their operations more efficient, productive and sustainable.

## Response

Madison County Extension planned and implemented a year long multi-faceted educational program to address the issues local producers face. There was a multi session pasture management field day, forage testing and feeding seminar, Beef IQ short-course, two herbicide application field days, a nutrient management course and other educational events where area producers and other respective clientele were able to gain knowledge making their operations more sustainable in the ever changing agriculture environment. The goal of these educational efforts were to help clientele increase efficiency.

## Results

As a result of the Beef IQ short course, 18 area producers were certified in Beef Quality Assurance practices. Across Madison County, producers who attended PAT courses indicated that they saved over \$67,815 by applying herbicides instead of mowing their land. As a result of the numerous social media educational efforts over 240,000 people were reached during the fall Army Worm outbreak. One commercial forage producer, following Extension recommendations, was able to harvest \$16,050 worth of high quality hay for the local market. 68 small flock poultry producers were educated in bio-security practices. 506 youth were reached through agriculture based school programs.

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