

PROJECT REPORT 2007

Title: Technical Support for Extension Precision Agriculture

Investigators: Paul Mask, Assistant Director, Agriculture, Forestry, and Natural Resources; Kathy Flanders, Entomology; Chris Dillard, Agronomy and Soils; Shannon Norwood, Multi-County Extension Agent; Amy Winstead, Multi-County Extension Agent

Results:

Chris Dillard, Shannon Norwood, and Amy Winstead continued to be supported by this project in 2007. Interest in and adoption of precision agriculture technologies expanded in Alabama and Chris, Shannon, and Amy assisted producers across the state in learning about and incorporating these technologies. Several areas were of particular interest to Alabama farmers including targeted soil sampling, equipment guidance, remote sensing, yield monitoring, and variable rate application.

Activities supported by this grant included equipment guidance, yield monitoring, and soil sampling studies and demonstrations at farms across Alabama. In addition, they conducted research using the Veris electrical conductivity and pH sensors, and remote sensing technologies. Chris, Shannon, and Amy continue to provide assistance on a daily basis to farmers who have questions concerning precision agriculture.

Although their salaries were funded by other grants, support was needed for their travel and farm demonstrations.