

## PROJECT REPORT 2005

- 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
- Summary:** Chris Dillard and Shannon Norwood continued to be supported by this project in 2005. Interest in precision agriculture technologies is increasing in Alabama and Chris and Shannon assisted producers across the state in learning about and adopting these technologies. Several areas are of particular interest to Alabama farmers. These areas include targeted soil sampling, equipment guidance, remote sensing, yield monitoring, and variable rate application.
- Currently, Chris and Shannon are providing assistance to producers who are interested in precision agriculture by assisting with the selection and use of precision agriculture equipment and software. In addition, they conducted training sessions for county agents and producers designed to increase the knowledge of attendees in various geospatial technologies.
- Both of these individuals are working full time in support of these activities. Although both of their salaries are supported by other grant funds, support was needed for their travel and farm demonstrations. Examples of these demonstrations were: lightbar demonstrations for twelve farms, Veris demonstrations for four farms, and soil sampling demonstrations for four farms.