

## PROJECT REPORT 2006

**Title:** Maintenance and Expansion of the Auburn University Extension Websites for Grain Crops and Precision Agriculture

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### Results:

The websites for Precision Agriculture and Grain Crops continued to grow during 2006. The new Precision Ag Portal ([www.aces.edu/precisionag](http://www.aces.edu/precisionag)) design provided far greater functionality than the previous site, especially in the areas of story and report posting. The Portal now contains a "Researcher Projects" section in which users may download research papers created by Auburn University and USDA researchers. A section that will allow users to download slide presentations from training and educational sessions is under development and should be completed in the spring.

The Portal served as the central location for downloadable 2005 commodity project reports and summaries and it will contain the project reports and summaries for 2006 commodity group funded projects. An upgrade to the Portal source code will take place in 2007, which will allow for improved administrator functions and SPAM control. The Portal continues to allow users to create custom accounts, maintain a calendar, interact with one another, check weather, and serve as the window to many more precision agriculture resources

The Grain Crops website ([www.aces.edu/dept/grain](http://www.aces.edu/dept/grain)) continued to be an important source of information for grain crops producers. Since the establishment of the website the number of hits increases weekly. Several farmers, regional agents and superintendents of experiment stations have commented how helpful the website is in their work. Alabama Variety Test results, publications, and timely information sheets may be printed straight from the web page, enhancing the dissemination of information and reducing the need to print and keep large inventories of these publications.

Each of the websites supported by the grant continued to be updated and enhanced to provide the visitor relevant information on both precision agriculture and grain crops. Scouting guides are under development for a variety of crops and these guides will be posted as they are completed. Relevant news stories have, and will continue to be, posted on a regular basis on the Portal, so that visitors receive the latest information on precision ag hardware and software. Variety trials, publications, timely information sheets, and other information useful to grain producers will continue to be posted to the grain crops site as they become available.