

Project: Project #03-328AL, Enhancing Cotton Variety Selection

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Summary

Project #03-328AL, Enhancing Cotton Variety Selection was approved in 2004 for funding during the 2005 growing season. The following trials were initiated during April and May of this year:

County	Producer	Planting date	Reps.	Number Vars.	Rows/feet
Barbour	Walt Corcoran	NA	4*	NA	NA
Cherokee	Nick McMichen	April 29	1	10	4, 1400
Elmore	Sanford Peoples	April 26	4*	20	4, 1500
Mobile	Johnny Dorland	May 9	1	14	8, NA
Marengo**	Roy Etheridge	May 16	1	14	4, NA
Shelby	Philip Barber	May 2	2*	21	4, 1400
Tuscaloosa	Forrest Wiggins	May 12	2*	14	6, 1500

*Replications were bulked at harvest.

**Not harvested due to flooded conditions during the early growing season.

Most of the trials were successfully harvested; however, the Marengo Co. trial was lost due to flooding early in the growing season and yields were not recorded. Hurricane Katrina damaged cotton planted in the Mobile Co. trial; however, the extent was uncertain. Therefore, yields recorded in this trial were likely not a true reflection of variety potential. Seed cotton was harvested and samples ginned on a micro-gin at Auburn University. Lint samples were sent to the USDA Cotton Classing Office in Pelham, Alabama for quality analysis. Yield and quality results can be viewed at www.alabamacotton.com.