

Overview of Alabama On-farm Cotton Variety Evaluations, 2006

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Project #03-328AL, Enhancing Cotton Variety Selection in on-farm trials, was approved in 2005 for funding during the 2006 growing season. Cotton varieties were supplied by: Delta and Pine Land, Stoneville, FiberMax, and Phytogen seed companies. In addition to the larger seed companies, Beltwide Cotton Genetics, Cropland Genetics, and DynaGro also supplied seed. The trials were primarily focused on evaluation of the Roundup Flex varieties and were initiated during April or May of 2006 as follows:

County	Regional agent	Contact information
Barbour	William Birdsong Regional Agronomist	birdswc@auburn.edu
Cherokee	David Derrick	dderrick@aces.edu
Elmore	Leonard Kuykendall	lkuykend@aces.edu
Macon	Leonard Kuykendall	
Fayette	Warren Griffith	griffwg@auburn.edu
Marengo	Rudy Yates	ryates@aces.edu
Escambia	Richard Petcher	rpetcher@aces.edu
Shelby & Tuscaloosa	Warren Griffith	griffwg@auburn.edu

Tables are available for cotton yields and lint quality from the 2006 on-farm trials. Due to severe drought stress throughout most of the growing season, yields were not recorded in the following counties: Fayette, Shelby, Marengo; however, seed cotton samples were collected for lint quality analysis. In general, the overriding influence on the results of these trials was the severe stress in most areas. As a result, variety performance was better for the longer maturing groups.

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