

**PERFORMANCE OF NEW CULTIVARS IN THE
1999 MISSISSIPPI COTTON VARIETY TRIALS**

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Abstract

Variety selection is one of the first, and perhaps the single most important, decisions a cotton producer makes each season. This research was intended to be an aid the producers in selecting the best cotton variety to plant. Certain data will also be of interest to ginners, millers, and other sectors of the cotton industry. The varieties reported on in this paper were submitted by the cottonseed companies and are new releases or entries that have not been in the Mississippi Cotton Variety Trials prior to 1999.

All varieties, regardless of transgenes present, were evaluated in these tests under standard management practices, including chemical control of tobacco budworm with conventional insecticides. The potential advantage of transgenes is not the subject of these tests and was not evaluated. When possible, transgenic entries were compared to their conventional parent. The results for these studies shows the varieties potential for yield in relationship to other varieties, a factor of prime importance to cotton producers.