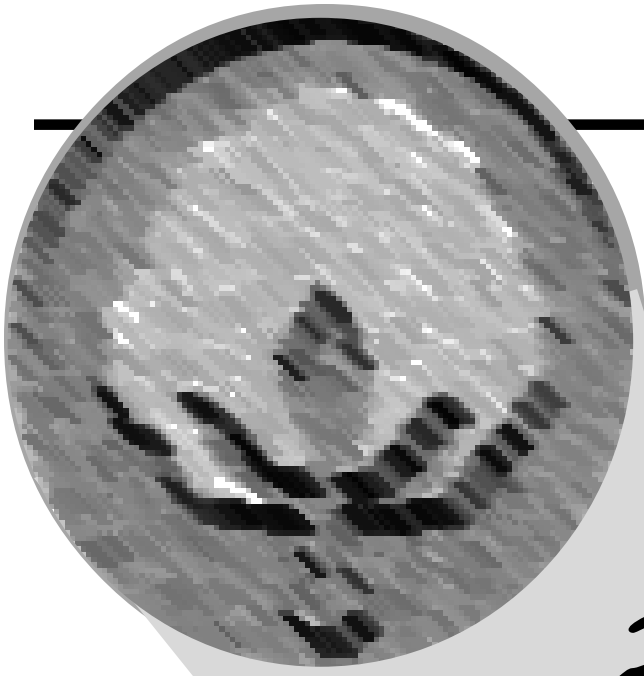

ARKANSAS COTTON VARIETY TESTS 2000

N.R. Benson, F.M. Bourland, W.C. Robertson, J.M. Hornbeck, and F. E. Groves

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ARKANSAS COTTON VARIETY TESTS 2000

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SUMMARY

The primary aim of the Arkansas Cotton Variety Test is to provide unbiased data regarding the agronomic performance of cotton varieties in the major cotton growing areas in Arkansas. This information helps seed dealers establish marketing strategies and assists producers in choosing varieties to plant. In this way, the annual test facilitates the inclusion of new, improved genetic material into Arkansas cotton production. To identify variety adaptation to different regions of the state, seed companies and public breeders entered varieties for testing in either northern locations (Keiser and Clarkedale), southern locations (Marianna and Rohwer), or both. The northern test had 29 main entries and 30 first-year entries, while the southern test had 32 main entries and 32 first-year entries. This report also includes the Mississippi County Variety Test (an on-farm evaluation of selected varieties) and on-farm variety trials conducted by the Cooperative Extension Service.

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