



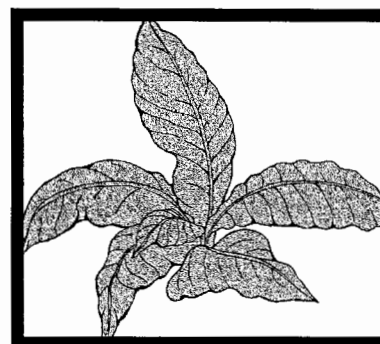
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GEORGIA

2004 Peanut, Cotton, and Tobacco Performance Tests

J. LaDon Day, Anton E. Coy, Stevan S. LaHue,
Larry G. Thompson, and Paul A. Rose
Editors



Department of Crop and Soil Sciences
Griffin Campus

PREFACE

This research report presents the results of the 2004 statewide performance tests of peanut, cotton, and tobacco. The tests for various evaluations were conducted at several or all of the following locations: Bainbridge, Tifton, Plains, and Midville in the Coastal Plain region and Athens in the Piedmont region. For identification of the test site locations, consult the map on following page.

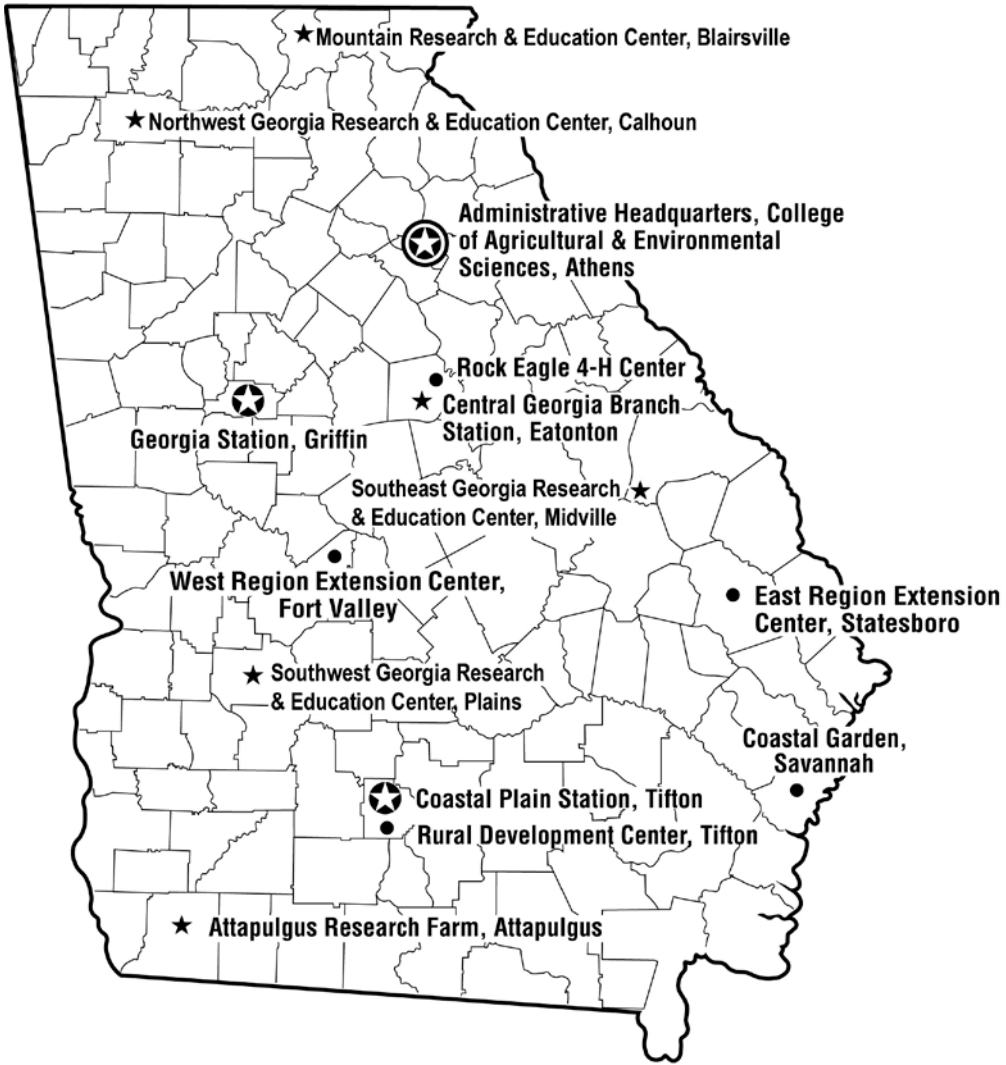
Agronomic information such as grade, fiber data, plant height, lodging, disease occurrence, etc. is listed along with the yield data. Information concerning planting and harvest dates, soil type, and culture and fertilization practices used in each trial is included in footnotes.

In order to have a broad base of information, a number of varieties, including experimental lines, are included in the trials, but this does not imply that all are recommended for Georgia. Varieties best suited to a specific area or for a particular purpose, and agreed upon by College of Agriculture agronomists, are presented in the 2005 Spring Planting Schedule for Georgia (available from your county extension office). Pesticides used for production practices are included for the benefit of the reader and do not imply any endorsement or preferential treatment by the University of Georgia Agricultural Experiment Station. For additional information, contact your local county extension agent or the nearest experiment station.

The least significant difference (LSD) at the 10% level has been included in the tables to aid in comparing hybrids. If the yields' difference of any two varieties exceeds the LSD value, they can be considered different in yield ability.

This report is one of five publications presenting the 2004 performance of agronomic crops in Georgia. For more information concerning other crops, refer to one of the following research reports: 2004 Corn Performance Tests (Research Report 696), 2003-2004 Small Grains Performance Tests (Research Report 694), 2003-2004 Canola Performance Tests (Research Report 695), and 2004 Soybean, Sorghum Grain and Silage, and Summer Annual Forage Performance Tests (Research Report 697).

This report, along with performance test information on other crops, is also available at our web site www.griffin.uga.edu/swvt. Additional information may be obtained by writing J. LaDon Day, Crop and Soil Sciences Department, University of Georgia, Griffin Campus, 1109 Experiment St., Griffin, GA 30223-1797.



★ Main Experiment Station ★ Branch Station ● Extension Center

Cooperators

Dr. W. D. Branch, Coastal Plain Experiment Station, Tifton, Georgia
Dr. C. C. Holbrook, Coastal Plain Experiment Station, Tifton, Georgia
Dr. G. Hoogenboom, Georgia Station, Griffin, Georgia
Mr. S. R. Jones, Southwest Research & Education Center, Plains, Georgia
Dr. O. L. May, Coastal Plain Experiment Station, Tifton, Georgia
Mr. R. R. Pines, Southwest Research & Education Center, Plains, Georgia
Mr. E. T. Ross, Coastal Plain Experiment Station, Tifton, Georgia
Mr. R. Smith, College Station, Athens, Georgia
Mr. M. G. Stephenson, Coastal Plain Experiment Station, Tifton, Georgia
Dr. P. H. Jost, Cooperative Extension Service, Statesboro, Georgia.

Contributors

The following individuals contributed to the gathering of data and to the preparation of this report: R. Brooke, R. Cooley, J. Cox, M. Flynn, M. Gilmer, J. Green, D. Gresham, J. Hudgins, R. Jackson, M. Pippin, T. Robinson, W. Tucker, and S. Walker.