



# The University of Georgia

College of Agricultural & Environmental Sciences  
Department of Crop & Soil Sciences

February 4, 2009

From: Don Day

Subject: 2009 University of Georgia Official Cotton Variety Trials

This letter is to solicit your interest in testing cotton varieties (OVT) or strains (OST) in the 2009 trials.

The Georgia Cotton Official Variety Trials (OVT) and Cotton Official Strains Trials (OST) cotton tests will be conducted using the latest accepted cultural practices. An accepted, common management system will be utilized at each location for agronomic and pest management, but transgenic cultivars will not be produced according to their intended pest management system(s). All soil in areas used for test plots will be treated with 5 lbs/A **TEMIK** and possibly **TELONE II**. Plot size will be two 36 or 38-inch rows (depending on site) by 40 feet long, seeded at 4 seed per foot of row. Trials will be replicated four times in a randomized complete block design. Fiber samples will be randomly taken on the picker during harvest and ginned to measure lint fraction. These lint (fiber) samples will be submitted for HVI analysis. Value of lint may be calculated based on the 2009 CCC loan chart.

**SEED TREATMENT STATEMENT:** This year the UGA cotton OVT program will **only accept** seed that have been treated with standard commercial **fungicide**, i.e. RTU-Baytan, Thiram, Allegiance, and/or Apron, **no overcoats**. Seed treatments of **LORSBAN** for seed storage and **APRON** fungicide **are acceptable**. Further, seed with specialty treatments such as Avicta, Avicta Complete Pack, Cruiser, Delta Coat, Dynasty-CTS, Gaucho, Gaucho Grande, Kodiak, PGR-4, systemic insecticide, and/or nematicide **WILL NOT** be permitted. Again, our standard practice is that all plot land used for cotton OVTs be treated with Temik at 5 lbs/A and possibly Telone II. **Please remember that all seed lots must be labeled as to seed treatment.** This is extremely important since lab personnel will handle seed for counting and packaging.

1. Official Variety Trials (OVT) - separate Earlier and Later Maturity trials will be conducted. The Earlier and Later maturity OVTs will be conducted at five locations in 2009: Athens, Bainbridge, Midville, Plains, and Tifton. Each maturity class will be both irrigated and dryland (total 8 tests), but of the five locations utilized across Georgia: Midville, Plains, and Tifton will be both irrigated and dryland, while Bainbridge will be irrigated and Athens will be dryland. Each entry in either the Earlier or Later Maturity OVT must be planted at all locations. Cost per entry will be \$700 (8 tests). Seed requirements are 10 lbs per entry.

2. Official Strains Trials (OST) - separate Earlier and Later Maturity irrigated trials will be conducted. The Earlier and Later OST will be conducted at Tifton, Plains, and Midville as in past seasons. Each entry must be tested at all locations. Cost per entry will be \$250. Seed requirements are 2 lbs per entry. We encourage companies to test their candidate varieties in the OST prior to commercial release. Recognizing that seed of new varieties is often limited, we can accept pre-packaged seed in efforts to reduce seed amounts. Please contact Don Day (770-228-7344) to discuss this possibility.
3. Indicate relative maturity on the attached application form.
4. Data delivery for 2009 will be by email as Excel (.xls) format attached files and posted to the UGA Cotton Team web site (commodities.caes.uga.edu/fieldcrops/cotton/). **Data curated on the website is in .html format, but it can be captured in a browser and readily transferred into Excel or other spreadsheet format.**

Application and seed are due **February 27, 2009**. [Any late seed from winter nurseries - please call Don Day (770-228-7344) to discuss entry into the OVT or OST and when seed will be available.] Check for fees made payable to *UGA Crop & Soil Sciences* is due **February 28, 2009**.

We look forward to working with the cottonseed industry in 2009.

Attachment

Emails:

Don Day dday@griffin.uga.edu

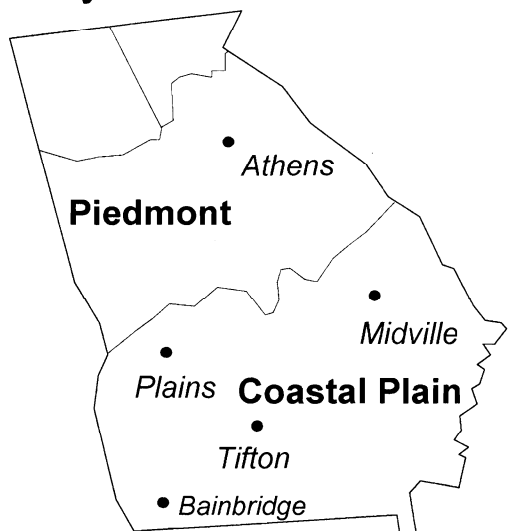
Larry Thompson lthompson@tifton.uga.edu

**Web site: [www.swvt.uga.edu](http://www.swvt.uga.edu)**

Using Adobe Acrobat Reader, entry form can be completed online, printed, then faxed to 770-412-4734. For free download of Acrobat Reader go to [www.adobe.com/acrobat](http://www.adobe.com/acrobat).

To save completed form for e-mail attachment you must have full Acrobat software package (6.0 or later version). Use 'Save As' to save form to your hard drive. Then attach that form to e-mail to [dday@griffin.uga.edu](mailto:dday@griffin.uga.edu).

**Limestone  
Valley Mountain**



**TEST LOCATIONS**



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## GUIDELINES FOR THE GEORGIA STATEWIDE COTTON PERFORMANCE TRIALS

1. A \$700 contribution will be assessed for each entry in the OVT earlier maturity or later maturity tests which will cover variety evaluation at eight test sites within each maturity group. A \$250 contribution will cover the OST at three test sites.
2. Entries submitted by public agencies such as experiment stations or USDA will not be assessed.
3. **SEED TREATMENT STATEMENT:** This year the UGA cotton OVT program will **only accept** seed that have been treated with standard commercial **fungicide**, i.e. RTU-Baytan, Thiram, Allegiance, and/or Apron, **no overcoats**. Seed treatments of **LORSBAN** for seed storage and **APRON** fungicide **are acceptable**. Further, seed with specialty treatments such as Avicta, Avicta Complete Pack, Cruiser, Delta Coat, Dynasty-CTS, Gaucho, Gaucho Grande, Kodiak, PGR-4, systemic insecticide, and/or nematicide **WILL NOT** be permitted. Again, our standard practice is that all plot land used for cotton OVTs be treated with Temik at 5 lbs/A and possibly Telone II. **Please remember that all seed lots must be labeled as to seed treatment.** This is extremely important since lab personnel will handle seed for counting and packaging.
4. The Program Coordinator will decide which public varieties will be entered into the tests.
5. Variety performance trials will be conducted on a statewide basis and each entry will be evaluated in all tests within the state (five locations).
5. The Program Coordinator reserves the right to close a test due to lack of entries or to limit the number of entries in any given test.
6. The University of Georgia reserves the right to modify these guidelines as deemed necessary.