



College of Agricultural and Environmental Sciences

*Department of Crop and Soil Sciences*

February 10, 2017

From: John Gassett

Subject: 2017 University of Georgia Official Cotton Variety Trials

This letter is to solicit your interest in testing cotton varieties (OVT) or strains (OST) in the 2017 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). Certain soil in areas used for test plots could possibly be treated with **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 2017 CCC loan chart..

**SEED TREATMENT STATEMENT:** This growing season the UGA cotton OVT program is requesting that seed be treated with a **'systemic'** seed treatment of your choice. For example, Avicta, Avicta Complete Pack, Cruiser, Delta Coat, Dynasty-CTS, Gaucho, Gaucho Grande, Kodiak, PGR-4, systemic insecticide, and/or nematicide or fungicide. This request is due to the loss of Temik pesticide.

**Please remember that all seed lots must be labeled as to seed treatment and rate.** 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 2017: 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 \$800 (8 tests). Seed requirements are **8 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 \$300. 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 John Gasset (office 770-228-7344, mobile 770-296-8268, or email [gasset@uga.edu](mailto:gasset@uga.edu)) to discuss this possibility.
3. Indicate relative maturity on the attached application form.
4. Data delivery from Variety Testing Program for 2017 will be by email as attached files in Excel format attached files.
5. Data will be posted to Variety Testing website [www.swvt.uga.edu](http://www.swvt.uga.edu).

Application and seed are due **February 28, 2017**. [Any late seed from winter nurseries - please call John Gasset (office 770-228-7344 or mobile 770-296-8268) to discuss entry into the OVT or OST and when seed will be available.] Check for fees should be made payable to *University of Georgia Crop & Soil Sciences* and is due **February 28, 2017**.

**Send entry forms and checks to:**

John Gasset  
University of Georgia-Griffin Campus  
Sanford Seed Laboratory  
1109 Experiment Street  
Griffin, GA 30223-1797

**SHIP SEED TO:** (*UPS and FedEx will*

*deliver to this address.*)  
John Gasset  
University of Georgia-Griffin Campus  
Statewide Variety Testing at Envirotron  
1655 GA Hwy 16 West  
Griffin, GA 30223

We look forward to working with the cottonseed industry in 2017.

**Completing entry form online at  
[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. It cannot be saved using Acrobat Reader. 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 [gasset@uga.edu](mailto:gasset@uga.edu).



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## GUIDELINES FOR THE GEORGIA STATEWIDE COTTON PERFORMANCE TRIALS

1. A \$800 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 \$300 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 growing season the UGA cotton OVT program is requesting that seed be treated with a **'systemic'** seed treatment of your choice. For example, Avicta, Avicta Complete Pack, Cruiser, Delta Coat, Dynasty-CTS, Gaucho, Gaucho Grande, Kodiak, PGR-4, systemic insecticide, and/or nematicide or fungicide. This request is due to the loss of Temik pesticide.

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4. The Program Director 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 Director reserves the right to close a test due to lack of entries or to limit the number of entries in any given test.
6. University of Georgia reserves the right to modify these guidelines as deemed necessary.

