



College of Agricultural and Environmental Sciences  
*Department of Crop and Soil Sciences*

**MEMORANDUM TO:** Hybrid Corn Seedsmen  
**FROM:** Daniel J. Mailhot  
**DATE:** January 10, 2019  
**SUBJECT:** Application Materials for Georgia's 2019 Corn Performance Trials

Attached are application materials for submitting entries in the 2019 Georgia Corn Trials. The University of Georgia will conduct both grain and silage corn hybrid trials in 2019.

**General Information** - All entries will be planted in two-row un-bordered plots and replicated four times. Target population rates will be 34,000 (irrigated) and 24,000 (dryland) plants/acre, except at the Blairsville dryland site which will be 34,000.

**Seed Treatment** –

- a. The Variety Testing Program in Georgia (OVT) requests **SEED TREATED with a systemic pesticide** (i.e., Cruiser, Poncho, etc.) for planting in corn grain and/or silage research.
- b. All seed submitted for testing must be labeled as to seed treatment.

**Testing Options** -

Preliminary Grain trial – This test is limited to unreleased hybrids, but they can be entered in the standard OVT instead if preferred. This test exists as a lower-cost option to screen hybrids for potential adaptability to the Coastal Plain. Plots will be randomized among the standard Tifton irrigated test, and results reported in that same location table. Because this test is a single location, entries will not appear in the south Georgia or statewide averages.

Grain trials – Both experimental and released hybrids may be entered. A total of 8 tests are offered, and may be entered in the groupings listed below:

South Georgia – Tifton irrigated and dryland, Midville irrigated, and Plains irrigated (all Coastal Plain)

North Georgia – Calhoun (Limestone Valley) irrigated and dryland, Blairsville (Mountain, highest-yielding site) dryland, and Athens (Piedmont) irrigated.

Silage Trials – Corn silage trials will be conducted at four locations. Hybrids may be entered at any or all of these locations. Corn silage tests are as follows:

Tifton irrigated, Athens irrigated, Calhoun irrigated, and Blairsville dryland.

Insect screening – This free test is provided by UGA and USDA entomologists. Unless you notify us otherwise, we will include all your submitted entries.

Memo to: Hybrid Corn Seedsmen  
Date: January 10, 2019

Page Two

**Testing fees** - All fees for the Georgia Corn Performance Trials are based on contributions of \$110 per entry per test for Grain Trials and \$140 per entry per test for Silage Trials, except for Tifton silage trial which is \$200 per entry because it will also be evaluated for silage quality. Please indicate on your application whether you prefer to be invoiced immediately or prior to harvest. In the event a test is lost due to weather or other factors, refunds are not offered.

**Deadlines** – Applications are due January 31, 2019. Please send seed as soon as possible, preferably no later than February 15<sup>th</sup>.

**Seed Required** – The application will calculate the required seed based on the tests you enter. If you are using a paper copy of the application, then send 10 pounds of seed for each hybrid entered in the regular grain trials, 2 pounds for hybrids entered in the multi-site preliminary grain test, and 5 pounds for hybrids entered in the silage trials.

**Shipping Instructions:**

**Mail entry forms and checks to:**

Daniel Mailhot  
University of Georgia - Griffin Campus  
Statewide Variety Testing  
1109 Experiment Street  
Griffin, GA 30223-1797

**SHIP SEED TO:**

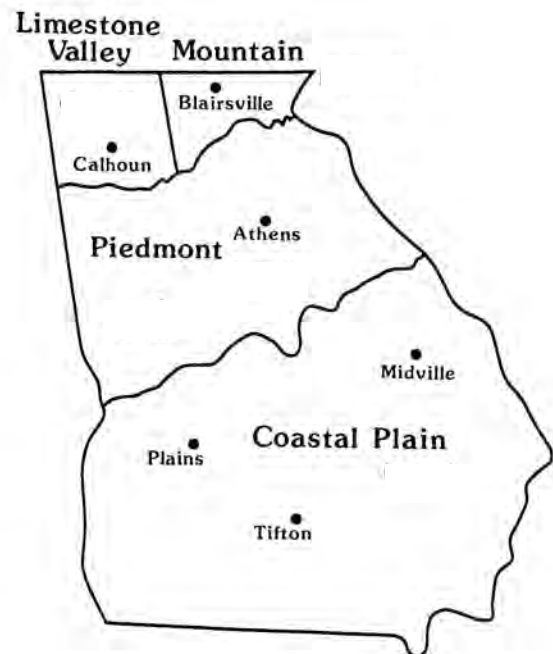
Daniel Mailhot  
University of Georgia – Griffin Campus  
Statewide Variety Testing  
**1655 GA 16 West**  
Griffin, GA 30223

If you have any questions or for some reason cannot send the seed by the specified date, please contact Statewide Variety Testing at phone 770-233-5500 or cell phone 678-572-3015, by fax to 770 228-7344, or by e-mail to [daniel.mailhot@uga.edu](mailto:daniel.mailhot@uga.edu). Thank you for your cooperation.

Information on the 2018 performance tests of agronomic crops in Georgia is available at our website [www.swvt.uga.edu](http://www.swvt.uga.edu).

Encl.  
DJM

**TEST LOCATIONS**



## **GUIDELINES FOR THE GEORGIA STATEWIDE CORN PERFORMANCE TRIALS**

1. A contribution will be assessed for each entry evaluated in each test. You will receive an invoice.
2. Entries submitted by public agencies such as experiment stations or USDA will not be assessed.
3. Tests lost due to weather or other factors will not be refunded.
4. Do not submit any regulated biotech seed.
5. Seed will not be retained beyond the testing season.
6. Participants retain full intellectual property. Results will be published in an annual report. Individual plot data is not provided to participants.
7. The Program Director, in concert with his Department Head, reserves the right to close a test due to lack of entries or to limit the number of entries in any given test.