

Statewide Variety Testing UGA-Redding Building 1109 Experiment Street Griffin, Georgia 30223-1731 TEL 678-572-3015 daniel.mailhot@uga.edu www.swyt.uga.edu

MEMORANDUM

DATE: January 24, 2025

TO: Seed Companies and Crop Breeders

FROM: Dr. Daniel J. Mailhot

Program Director

UGA Variety Testing Program

SUBJECT: Georgia 2025 Corn Performance Trials

Attached are application materials for submitting entries to the Georgia Corn Performance trials.

General Information – Entries will be planted in two-row un-bordered plots and replicated three or four times, depending on the test. Target population rates will be 34,000 (irrigated and Blairsville) and 24,000 (dryland) plants/acre. Hybrids entered must be glyphosate-tolerant.

Seed Treatment – Fungicide, insecticide, nematicide and growth-promoting seed treatment components are permitted, but all must be labelled for commercial use.

Testing Options -

Grain trials – Both experimental and released hybrids may be entered. A total of 8 tests are offered this year, with sites in the Coastal Plain, Piedmont and Mountains. Five of the tests are irrigated, and one of the dryland tests (Blairsville) exceeds typical yields in an irrigated environment.

Silage Trials – Spring-planted, irrigated corn silage trials will be conducted at Griffin and in the Plains area. A summer-planted trial will be conducted in the Plains area to simulate a double-crop production system. Samples from the Plains tests are sent to Dairyland Labs for quality analysis.

Insect screening – This free test is provided by UGA and USDA entomologists and does not appear on the application. Unless you notify us otherwise, we will include all your submitted entries.

Testing fees - <u>All</u> test participants, whether corporate, university, Federal or non-profits will be charged for test entries. Fees are \$1,000 per entry for the Grain Trials (8 tests) \$350 for spring-planted silage (2 tests), and \$200 for summer-planted silage (1 test). Participants may enter whatever combination of those 3 option they prefer. Invoices will be sent by Jennifer Evans at the Griffin campus.

Deadlines – Applications are due February 5th. Please send seed as soon as possible, preferably no later than February 19th.

Seed Required – The application will calculate the minimum seed required based on the tests you enter. If you are using a paper copy of the application, then 12 pounds of seed for each hybrid entered in the regular grain trials and 10 pounds for hybrids entered in the silage trials will be adequate.

Shipping Instructions – Please choose the address based on your preferred shipper.

FedEx or UPS (Preferred):

Daniel Mailhot UGA-Variety Testing 1655 GA 16 West Griffin, GA 30223-2091

US Postal Service:

Daniel Mailhot UGA-Redding Building 1109 Experiment Street Griffin, GA 30223-1731

If you have any questions or for some reason cannot send the seed by the specified date, please contact Daniel at 678-572-3015, or by e-mail at daniel.mailhot@uga.edu. Thank you for your cooperation.

GUIDELINES FOR THE GEORGIA STATEWIDE CORN PERFORMANCE TRIALS

- 1. A fee will be assessed for each entry evaluated in each test. You will receive an invoice. Fees are assessed for all participants.
- 2. Tests lost due to weather or other factors will not be refunded.
- 3. Do not submit any regulated biotech seed. Stewarded silage seed will be considered with adequate prior notification.
- 4. Seed will not be retained beyond the testing season.
- 5. Participants retain full intellectual property. Results will be published in an annual report. Individual plot data is not provided to participants.
- 6. 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.