



College of Agricultural and Environmental Sciences

Department of Crop and Soil Sciences

MEMORANDUM TO: Sorghum Seedsmen
FROM: John D. Gassett
DATE: February 6, 2017
SUBJECT: Georgia's 2017 Sorghum Performance Trials

Attached are application materials for submitting entries in the 2017 Georgia Sorghum Trials. University of Georgia will conduct three types of sorghum trials in 2017: 1) grain sorghum trials, 2) silage sorghum trials, and 3) forage sorghum and forage millet trials.

Grain Trials - Both early-planted and late-planted grain sorghum trials will be conducted in Georgia in 2017. A grain sorghum hybrid may be entered in either the early-planted or the late-planted trials or both. All trials will be nonirrigated. Seeding rates will be 100,000 seeds per acre for tests at Tifton, Plains, and Athens.

- a) Early-planted trials - All entries should be made on a regional basis. See attached map for locations. Regions for early planting are as follows:

Region I - (Coastal Plain) - 2 tests - Tifton and Plains
Region II - (Piedmont) - 1 test - Athens

- b) Late-planted trials - Late-planted trials will be conducted at Tifton, Plains, and Athens. These trials will simulate planting after wheat. Hybrids of all maturities will be accepted, however late maturing hybrids are usually not recommended for late planting in Georgia. All entries should be made on a regional basis. Regions for late planting are as follows:

Region I - (Coastal Plain) - 2 tests - Tifton and Plains
Region II - (Piedmont) - 1 test - Athens

Silage Trials - Sorghum silage trials will be conducted at Tifton and Athens. Hybrids may be entered at either or both of these locations. All tests will be nonirrigated and will be seeded at a rate of 100,000 seeds/acre.

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Forage Trials - Forage sorghums, including sorghum x sudangrass, sudangrass x sudangrass, and forage millet will be tested at Tifton and Athens only. An entry may be placed at either or both locations. These tests will be nonirrigated and will be seeded at a rate of 150,000 seeds/acre for the sudangrass and 4 lb/acre for millet. The forage trials will be harvested several times throughout the growing season to simulate grazing.

Testing Fees - All fees for the Georgia Sorghum Performance Trails are based on a contribution of \$90 per entry per test, except Tifton silage which will be \$130 per entry. Checks should be made payable to:
University of Georgia - Department of Crop & Soil Sciences.

Deadlines - Entry forms, checks, and seed are due February 28, 2017.

Seed Required - Send three (3) pounds of seed of each hybrid entered in the grain and silage trials and one (1) pound of each hybrid or variety entered in the forage trials. Please send seed treated with a seed protectant (Screen or Concept) if available.

Shipping Instructions

Send entry forms and checks to:

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

SHIP SEED TO: (*FedEx & UPS will deliver here.*)
John Gassett
University of Georgia-Griffin Campus
Statewide Variety Testing at Envirotron
1655 GA Hwy 16 West
Griffin, GA 30223

If you have any questions or for some reason cannot send the seed by the designated date, please contact John Gassett by telephone (770) 228-7344, mobile (770) 296-8268, fax (770) 412-4734, or e-mail to gassett@uga.edu.

Thank you for your cooperation.

Attachments.

JDG:f

Web site: www.swvt.uga.edu

Using Adobe Acrobat Reader, entry forms can be completed online, printed, then faxed to 770-412-4734. To save completed forms for e-mail attachment you must have full Acrobat software package (6.0 or later version). For free download of Acrobat Reader go to www.adobe.com/acrobat.



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**GUIDELINES FOR THE GEORGIA STATEWIDE SORGHUM
PERFORMANCE TRIALS**

1. A \$90 contribution will be assessed for each entry evaluated at each location, except a \$130 contribution will be assessed for each Tifton silage entry.
2. Entries submitted by public agencies such as experiment stations or USDA will not be assessed.
3. Grain performance trials will be conducted on a regional basis and each entry will be evaluated in all tests within the region entered.
4. Sorghum silage hybrids will be evaluated at Tifton and Athens. An entry may be placed at either or both of these locations.
5. Summer annual forages (forage sorghums and millets) will be evaluated at Tifton and Athens. An entry may be placed at either or both of these locations.
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.
7. University of Georgia reserves the right to modify these guidelines as deemed necessary.

TEST LOCATIONS

