



# The University of Georgia

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

**MEMORANDUM TO:** Sorghum Seedsmen  
**FROM:** J. LaDon Day  
**DATE:** January 13, 2009  
**SUBJECT:** Georgia's 2009 Sorghum Performance Trials

Attached are application materials for submitting entries in the 2009 Georgia Sorghum Trials. The University of Georgia will conduct three types of sorghum trials in 2009: 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 2009. 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 and 140,000 seeds per acre for tests at Plains and Griffin.

- 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 - Griffin

- b) Late-planted trials - Late-planted trials will be conducted at Tifton, Plains and Griffin. 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 - Griffin

Silage Trials - Sorghum silage trials will be conducted at Tifton and Griffin. Hybrids may be entered at either or both of these locations. All tests will be nonirrigated and will be seeded at a rate of 150,000 seeds/acre.

**MEMORANDUM TO:** Sorghum Seedsmen  
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Page 2

Forage Trials - Forage sorghums, including sorghum x sudangrass, sudangrass x sudangrass, and sudangrass, forage millet will be tested at Tifton and Griffin 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. Checks should be made payable to:  
**University of Georgia - Department of Crop & Soil Sciences.**

Deadlines - Entry forms, checks, and seed are due February 27, 2009.

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 application forms, checks, and seed to:

Mr. J. LaDon Day  
Sanford Seed Laboratory  
University of Georgia - Griffin Campus  
1109 Experiment Street  
Griffin, GA 30223-1797

If you have any questions or for some reason cannot send the seed by the designated date, please contact Don Day by telephone (770)228-7344, fax (770)412-4734, or e-mail to [dday@griffin.uga.edu](mailto:dday@griffin.uga.edu).

Thank you for your cooperation.

Attachments.

JLD:f

**Web site: [www.swvt.uga.edu](http://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](http://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.
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 Griffin. 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 Griffin. An entry may be placed at either or both of these locations.
6. The Program Coordinator, 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. The University of Georgia reserves the right to modify these guidelines as deemed necessary.

### **TEST LOCATIONS**

