



104 M.B. Sturgis Hall
Baton Rouge, LA 70803-2110
(225) 578-2110

Aug 14, 2006

2006-2007 LAES SMALL GRAIN PERFORMANCE TRIALS

Dear Seedsman/breeder:

Applications are now being accepted for the LAES wheat and oat performance trials. Information on the trials is provided below. Results from 2006 trials, protocol for 2007, and entry forms for 2007 can be accessed as shown below.

<http://www.agronomy.lsu.edu/LSUWheat/LSUWHEAT.html>

The Research Summary and forms should be posted in the very near future on the 'official LSU AgCenter website at:

http://www.lsuagcenter.com/en/crops_livestock/crops/WheatOats/Variety+Trials++Recommendations/

If you have any questions, please call or write the coordinator:

Dr. Stephen A. Harrison
Agronomy Department
104 M. B. Sturgis Hall
Louisiana State University
Baton Rouge, LA 70803-2110

Phone: (225) 578-1308
Cell Phone: (225) 281-9446
FAX: (225) 578-1403
EMAIL: sharrison@agctr.lsu.edu
Seed Shipping Address: Same as above.

Test Locations and Fees:

The **wheat performance trials** (\$500) will be conducted at the following location: 1) Ben Hur Farm, Baton Rouge; 2) Dean Lee Research Station, Alexandria; 3) Red River Research Station, Bossier City (Shreveport); 4) Rice Research Station, Crowley; 5) Iberia Research Station, Jeanerette; 6) Northeast Research Station, St. Joseph; and 7) Macon Ridge Branch of Northeast Research Station, Winnsboro.

The **Oat Performance Trials** (\$200) will be conducted at locations 1), 3), and 7) with three reps.

The **Wheat Screening Nursery** (\$80) will be conducted at Baton Rouge and Winnsboro with two reps.

Experimental Procedures:

A randomized complete block design with four replications will be used at each location for the wheat trials. All plots will be seeded at recommended rates (by weight) and dates. Fertilizer will be applied as appropriate for the soil fertility level and type. Herbicides and pesticides will be used as necessary. Fungicides will not be used. A complete copy of the LAES wheat performance trial protocol is available upon request. Yield, test weight, lodging, heading or maturity date, disease incidence, and other pertinent data will be recorded.

A preliminary screening trial (Wheat Screening Nursery) will be conducted at Baton Rouge and Winnsboro (two reps each) to evaluate the potential of experimental strains or advanced wheat lines in Louisiana. The screening trial will follow the same design and procedures as the wheat performance trials, except that two replications will be grown and the number of entries is not limited. In 2006 there were not enough entries to justify a separate Screening Trials so these entries were included my Prelim-B at the same two locations. Information from the screening trial can be used to determine whether new entries should be included in the performance trials. The trial provides seedsmen with a good indication of the ability of the line to perform adequately in Louisiana, particularly

regarding disease reaction and vernalization requirements.

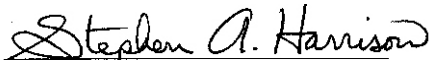
Seed Requirements:

Do not send seed with Gaucho, Cruiser, or any other systemic insecticide. Systemic insecticides will give a yield advantage in some environments. These tests are intended to evaluate the genetic potential of entries and insecticide seed treatment is not a common practice in Louisiana. A minimum of 8 (prefer 15) pounds of high quality seed is required for each wheat entry and 4 pounds for the oat performance trials. Eight pounds gives me enough seed to re-package one variety trial location but does not allow enough seed for extra tests such as sencor tolerance, planting date, etc. that may be conducted.

Fifteen pounds gives me extra seed for re-packaging and additional trials.. It is the responsibility of the submitting agency to insure that seed purity and quality are acceptable. Only 450 grams (1 pound) of seed is required for the screening trial, although larger amounts of seed can be sent. I look forward to working with you again this year.

Contact Information for Test Locations:

Person	Location	Notes	Phone	FAX	EMAIL- all are @agctr.lsu.edu
Steve Harrison Kelly Arceneaux	Baton Rouge	wheat and oat coordinator	(225) 578-1308	388-1403	sharrison karceneaux
Rick Mascagni, Bubba Bell, and Boyd Padgett	St. Joseph & Winnsboro	sorghum trial coordinator	(318) 766-3769	766-4278	hmascagni bpadgett
Steve Moore	Alexandria	Steve is also corn and soybean coordinator	(318) 473-6522	473-6535	smoore
Pat Colyer	Bossier City		(318) 741-7430	741-7433	pcolyer
Dustin Harrel	Crowley		(318) 788-7531	388-7553	
John Richard and H.P. Sonny Viator	Jeanerette		(318) 276-5527	276-9088	Sviator jrichard



Stephen A. Harrison
Small Grain Variety Trial Coordinator



**2006-07 LSU AGCENTER
SMALL GRAIN PERFORMANCE TRIAL ENTRY FORM**

The entry forms should be signed and **postmarked by September 10, 2006.**

All seed should be received by September 20. **Seed that arrive with freight due can not be accepted. Do not send seed treated with Gaucho, Cruiser, or any other systemic insecticide.**

Remission of Fees: Do not send a check with the seed. You will receive a bill after the trials have been planted. Payment of fees is due within two weeks of receipt of the bill, sometime in January. A check should be made to the Louisiana Agricultural Experiment Station and mailed to the coordinator. The commodity (small grain testing) should be indicated on the check.

Organization: _____

Address: _____

Representative: _____

Signature / Date

Phone: _____ Fax: _____

EMAIL Addresses : _____

PLEASE RETURN THIS FORM BY SEPTEMBER 10 TO :

Dr. Stephen A. Harrison
Agronomy Dept.
104 M. B. Sturgis Hall
Louisiana State University
Baton Rouge, LA 70803-2110
 Phone: (225) 578-1308 Cell: (225) 281-9446
 FAX: (225) 578-1403 sharrison@agctr.lsu.edu

SEED SHOULD BE RECEIVED BY SEPTEMBER 20.

Please notify me if this is a problem.

Wheat Variety Trials: **8 lbs; 15 lbs preferred**
 Oat variety Trials: **4 lbs minimum; 8 lbs preferred**
 Wheat Screening Nursery: **1 lb seed**

List the entries you wish to submit. You will receive a bill for \$500 for each submission accepted into the wheat performance trial, \$200 for each entry accepted in to the oat performance trials, and \$80 for each submission in the wheat screening nursery. Entries from universities and public agencies are exempt from fees. **Do not pre-pay.**

2006-07 LOUISIANA STATEWIDE WHEAT / OAT PERFORMANCE TRIALS				
	VARIETY/LINE	REL/EX	TEST: Wheat / Oat / Screening	Tested last year? As: ?
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				