

MICHIGAN STATE UNIVERSITY

WHEAT BREEDING AND GENETICS

Department of Crop and Soil Sciences
382 Plant and Soil Science Building
East Lansing, Michigan 48824-1325

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Enclosed is an entry form for the 2009-10 Michigan State University Wheat Performance Trials. If you would like to enter, please complete and e-mail, fax or mail a copy of the **entry form by August 28, 2009**. Fifteen pounds of **treated seed will need to be delivered on or before September 4, 2009** to guarantee entry, as time is needed to package and prepare the seed for a timely planting. Due to increased costs of testing, entry fees will be increased to \$500 per variety entered. The Michigan State University Wheat Performance Trial will provide scientific wheat variety testing throughout the wheat growing counties in Michigan. All wheat seed marketing companies' participation is encouraged to provide Michigan farmers with a good representation of available varieties.

Plantings will be done at six locations. Tentatively, one will be located in each of the following counties: Huron, Ingham, Lenawee, Tuscola, Saginaw, and Sanilac. On campus there will also be a Fusarium Head Blight (scab) screening trial. This site will be inoculated, and mist irrigated. Data from this site will consist of, but may not be limited to a scab incidence and severity rating. There will not be yield data taken from this site. The other six sites will have yield, test weight, and harvest moisture data. Selected sites will also likely include plant height, lodging score, Julian days to flower, powdery mildew score, milling and baking properties (two sites from 2009 crop), and data on any wheat disease with significant pressure in Michigan during the 2009-10 growing season. All plots will be planted using a precision research plot planter. Six rows will be spaced at 7.5 inches. Plots will be planted on eighteen-foot centers at a within-plot seeding rate of 2.0 million seeds per acre, and will be trimmed to a harvest length of twelve feet. Locations will have four replications and will be arranged in an alpha lattice design. Harvest will be done mechanically using a plot combine, which includes a HarvestMaster GrainGage for recording plot weight, test weight, and harvest moisture. Other data included in the report will be a two-year, three-year, and four-year average of yield and test weight from those varieties that have been entered previous years. Individual site yield data will also be included.

Final results will be published in a timely manner and will be available in a report form. Michigan Farm Bureau will publish the report in their "Michigan Farm News" publication. Results will also be available on the web at:

http://www.css.msu.edu/varietytrials/wheat/Variety_Results.html

ENTRY FORMS – DUE FRIDAY AUGUST 28, 2009 (Make Checks Payable to: MICHIGAN STATE UNIVERSITY)		SEED – DUE FRIDAY SEPTEMBER 4, 2009	
MAIL: Michigan State University Lee Siler 286 PSSB East Lansing, MI 48824-1325	FAX: 517-353-3515 Attention – Lee Siler E-Mail: siler@msu.edu PHONE: 517-290-0935	MAIL: (UPS/FedEx) Agronomy Research Farm Attention: Lee Siler 4450 Beaumont Road East Lansing, MI 48824	**If you are unable to meet this deadline or have any questions please contact me at: (517) 290-0935

2009-10 MICHIGAN STATE UNIVERSITY STATE WHEAT PERFORMANCE TRIAL : ENTRY FORM

Contact Information:

Invoice Information: (Where to Send Invoice)

Your Name: _____
 Company Name: _____
 Address: _____

 Phone: _____
 Fax: _____
 E-mail: _____

Name: _____
 Company Name: _____
 Address: _____

 Phone: _____
 Fax: _____
 E-mail: _____

NOTE

This form must be returned by Aug 28 to guarantee space in the trial. If you need to make decisions later than this please call Lee Siler (517)290-0935

Full Company Name (For display on the report):
 (Please Be Exact. This is What Will Be Displayed on the Report): _____

Acceptable abbreviation for company name (For display on the report): _____

VARIETIES OR LINES SUBMITTED FOR TESTING: (CIRCLE WHERE APPROPRIATE)

VARIETY NAME <small>(Please Be Exact-For Display in Tables)</small>	OTHER NAMES	GRAIN COLOR		Commercially Avail. Fall 2010?		SEED TREATMENT <small>(NOT OPTIONAL - MUST BE DISCLOSED FULLY)</small>	INCLUDE RESULTS IN PUBLISHED REPORTS?	
		RED	WHITE	YES	NO		YES	NO
		RED	WHITE	YES	NO		YES	NO
		RED	WHITE	YES	NO		YES	NO
		RED	WHITE	YES	NO		YES	NO
		RED	WHITE	YES	NO		YES	NO
		RED	WHITE	YES	NO		YES	NO
		RED	WHITE	YES	NO		YES	NO
		RED	WHITE	YES	NO		YES	NO
		RED	WHITE	YES	NO		YES	NO

Fees this year are \$500 per entry. Return this form by fax or mail by Aug. 28 to guarantee space in the trial. Six yield trial sites and one scab inoculated nursery will be targeted for the 2009-10 planting season. 6.8 kgs (15 lbs.) of **TREATED** seed of each entry should be delivered by **FRIDAY SEPT. 4, 2009**. Make checks **PAYABLE TO: MICHIGAN STATE UNIVERSITY**

MAIL PAYMENTS and Entry Forms To:
 Michigan State University
 Attention: Lee Siler
 Crop & Soils Dept.
 286 PSSB
 East Lansing, MI 48824-1325

FAXING ENTRY FORMS:
 Attn: Lee Siler
 FAX: 517-353-3515

CONTACTS:
 Lee Siler (517) 290-0935 or **E-Mail:** siler@msu.edu
 Janet Lewis (517) 648-7139 or **E-Mail:** lewisja6@msu.edu

MAIL SEED To:
 Agronomy Research Farm
 Attn: Lee Siler
 4450 Beaumont Road
 East Lansing, MI 48824