To: Winter Wheat Seed Companies

From: Emerson Nafziger, Professor  
Darin Joos, Research Specialist  
Ralph Esgar, Agronomist  
Brian Henry, Research Specialist  

Re: The 2006-2007 University of Illinois Wheat Variety Trials

The enclosed application form is for your convenience in entering varieties into the 2006-2007 Illinois wheat variety trials. We at the University of Illinois believe it is important to have current variety performance information available to the farmers of Illinois. Your continued participation will ensure that the newest and best varieties are compared in these trials.

Additional copies of the entry form and 2006 results are available on the website: http://vt.cropsci.uiuc.edu.

While we would prefer that entries be made without seed treatment insecticide (STI), we will allow STI-treated entries if the STI appears as part of the “name” of the entry, and if the variety is also entered without STI in the same region. We plan to continue to enter several varieties both with and without Gaucho in the trials, and will make this information available to help companies and producers assess the value of this treatment. But we recognize that some companies may be starting to market some varieties with STI’s, so want to allow this option.

We plan to again use the same locations and techniques we have used to conduct these trials in past years. Trials will be planted at six locations in Illinois, listed north to south: DeKalb, Urbana, Perry (the Northern Region), and Brownstown, Belleville, and Dixon Springs (the Southern Region). Entry fees will remain at $340 per entry in a region (3 locations.)

Every possible effort will be made to plant, harvest and calculate the results of each entry accepted. However, should a natural calamity occur causing loss of crop and data, no financial liability, including return of testing fees is either expressed or implied.

If a variety has been entered in previous years with a different name, please indicate the name change on the entry blank. This will ensure that 2- and 3-year averages will be calculated when appropriate. Also, in order to save time next summer, we would appreciate if you would fill out the enclosed wheat variety characteristics form. We use the information you provide to describe varieties sold in Illinois in our report each summer.

Please make sure that the person in your company who makes the wheat entry decisions gets this mailing. Thank you for your support of these trials, and let’s look forward to a good wheat year in 2006-2007.
# 2006-2007 Illinois Wheat Variety Trial Entry Form

Please check the desired region(s) in which you would like to enter each variety. As we do not accept single-location entries, you need only to check under the “Region” – Northern or Southern. Fees are $340 per entry per region (three locations).

<table>
<thead>
<tr>
<th>Company</th>
<th>Entry name</th>
<th>Southern Region: Dixon Springs, Belleville, Brownstown</th>
<th>Northern Region: Perry, Urbana, DeKalb</th>
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**Entry fees:**

____ Regional entries @ $340 per entry = $___________ = TOTAL DUE

Please enclose a check payable to the University of Illinois to cover the entry fees total shown. **Please send this form and check by September 6, 2006 and the seed (three pounds per Region) by September 12, 2006** to:

**Form, Check and Seed (include MSDS and label for seed treatment(s)):**

Darin Joos  
Variety Testing  
2008 South Wright St.  
Urbana, Illinois 61801

or fax or email the entry form to Darin Joos 217-244-5524 or joos@uiuc.edu, with payment following.

*Note on deadlines: We understand that wheat is a short turnaround crop from harvest to planting, but we continue to struggle to get our designs finished and the seed here by the time of the first planting, which is often as early as September 17-18 at DeKalb. Please try to make the deadlines, and to keep us informed if and when seed is coming.*
Wheat Variety Characteristics Form, 2006-2007

Please rate each variety entered for the agronomic characteristics listed below (see bottom of table for codes). We prefer that those varieties be described that are in this year’s variety trials, but that is not required: we will describe any variety that is being sold commercially in Illinois.

Company __________________________________________
Contact person ______________________________________

<table>
<thead>
<tr>
<th>Variety</th>
<th>Type</th>
<th>Maturity</th>
<th>Head type</th>
<th>Winter hardiness</th>
<th>Plant height</th>
<th>Stand-Ability</th>
<th>Hessian Fly</th>
<th>Leaf Rust</th>
<th>Septoria</th>
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Codes:
Type: V = variety; B = blend; H = hybrid
Maturity: E = 2 or more days earlier than average; ME = 1-2 days early; M = medium maturity, or about average of most varieties grown in Illinois; ML = 1-2 days later than M; L = 2 or more days later than M. Note: we know that “average” is not very exact, but without a widely-used “standard” such as Caldwell, we don’t know a good alternative. Please look at this year’s characteristics table to see how varieties are rated for maturity.
Head type: S = smooth (not bearded); T = tip-awned; B = awned (bearded)
Winterhardiness and standability are rated fair (F), good (G), very good (VG) or excellent (E)
Plant height: S = short; M = medium; T = tall
Hessian fly and disease reactions: S = susceptible; R = resistant; I = intermediate; MS = moderately susceptible; MR = Moderately resistant

Please include this form with the variety entry form, or fax or email it to Darin Joos at 217 244-5524 or joos@uiuc.edu