TO: Hybrid Seed Corn Producers ("you")

FROM: Darin Joos
Principal Research Specialist

Ralph W Esgar
Research Specialist

Brian Henry

RE: Entry into the 2014 Corn Testing Program

The enclosed application should be used to enter corn hybrids into the 2014 Illinois corn hybrid trials. 2014 marks the 80th year the corn hybrid trials have been conducted by the University of Illinois, Variety Testing Program. The trials are professionally managed and conducted in a research-based manner to minimize variability and ensure the integrity of the results. This level of expertise and professionalism make performance reports issued by this program the premier source of objective third party information on corn hybrids in Illinois. Your company’s participation will ensure that the newest and best corn hybrids are compared in these trials.

Tests will be conducted as alpha-lattice designs, with three replications. All plots will be planted to population and monitored to detect any stands problems after emergence. Plots will consist of four 30" rows, 23 feet long. Performance data will include: (1) yield, (2) harvest moisture, and (3) percent erect plants (plants broken below the ear or leaning more than 45° are considered lodged). All entries at one location per region (DeKalb, Monmouth, Urbana and Belleville except when growing conditions produce inferior samples) and all varieties entered in the corn following corn trials will be sampled for protein and oil analysis. Protein and oil results will be made available as soon as analysis is completed, if you wish to have the protein and oil results excluded from publication please contact me. Only regional data will be published in all publications.

Nothing in this Agreement grants to University any intellectual property rights in the seeds you provide to us under this Agreement. Except for the approved uses noted in the attached Copyright/Advertising Policy, neither party will use the name of the other in any form of advertising or publicity without the express written permission of the other party. Applicant shall seek permission from University by submitting the proposed use, well in advance of any deadline, to the Associate Chancellor for Public Affairs, University of Illinois, Third Floor Swanlund Administration Building, 601 East John Street, Champaign, IL 61820; fax (217) 244-7124.

The University will use good faith efforts to plant, harvest and calculate the results of every entry accepted; however, the University shall not be liable for loss of crop or data unless caused by the University’s gross negligence or intentional misconduct. In no event shall the University be liable to refund any testing fees paid. THE UNIVERSITY EXPRESSLY DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE, AND NONINFRINGEMENT OF THIRD PARTY RIGHTS IN CONNECTION WITH THE RESULTS PROVIDED TO YOU UNDER THIS AGREEMENT.
Please fill out all information requested on the entry form and e-mail your completed form by **March 1, 2014** to corn-vt@illinois.edu.

All checks should be made payable to the **University of Illinois** and mailed with a signed and completed form to:

Sandy Carley  
Department of Crop Sciences  
AW-101 Turner Hall  
1102 South Goodwin Ave  
Urbana, IL 61801  

**THIS ADDRESS IS FOR CHECKS ONLY**

A minimum of **4500 kernels per region** and **1500 per single location trial** is needed.

**MEDIUM SEED SIZES ARE PREFERRED, LARGER SEED SIZES MAY RESULT IN REDUCED STANDS.**

Please send all available seed samples by **March 15, 2014**, including documentation of when any unavailable hybrids will arrive to:

Darin Joos  
Variety Testing  
4202 South First St  
Champaign, IL 61822  

**PLEASE SHIP ALL SEED TO THIS ADDRESS**

Please Read Policy on Seed Treatment

This year, our policy will remain basically unchanged - **any labeled seed treatment can be applied to seed sent for the trials** - but we believe that producers need to know the type and rate (product name) of insecticide applied. To simplify this we have developed a coding system (see below) to identify the above mentioned products. Also, to better identify these hybrids the code will be placed next to each hybrid in the regional tables. We are assuming that a fungicide is being applied so identification of these products is not necessary. Hybrids that provide control of soil borne insects and/or European Corn Borer by the way of genetic modification should be identified as well. If you are marketing both a treated and untreated hybrid we would encourage you to enter both versions, as for the genetically modified hybrids entering the non-Bt iso-line would be encouraged. If you are entering a hybrid treated with other compounds or Bt genetic modifications not listed below please note on the entry form.

We continue to ask that **all seed be clearly labeled with the compound(s) applied and MSDS sheets be included**. We hope this policy will be compatible with all of our entrants while helping producers select the best product for his/her needs. Please feel free to contact me if you have any concerns or comments about any of our testing procedures.

<table>
<thead>
<tr>
<th>Insecticide seed treatments</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insecticide Low Rate</td>
<td>L</td>
</tr>
<tr>
<td>Insecticide Medium Rate</td>
<td>M</td>
</tr>
<tr>
<td>Insecticide High Rate</td>
<td>H</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Insecticide traits*</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Corn Borer</td>
<td>C</td>
</tr>
<tr>
<td>Root Worm</td>
<td>R</td>
</tr>
<tr>
<td>Other Lepidoptera</td>
<td>L</td>
</tr>
</tbody>
</table>

* If more than one trait per insect list number after letter. Example- C2 if two corn borer traits.

<table>
<thead>
<tr>
<th>Herbicide traits</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glyphosate</td>
<td>G</td>
</tr>
<tr>
<td>Glufosinate</td>
<td>U</td>
</tr>
<tr>
<td>Both</td>
<td>B</td>
</tr>
<tr>
<td>Other</td>
<td>O</td>
</tr>
</tbody>
</table>
Dear Entrant of the University of Illinois Crop Testing Programs:

The Crop Testing Programs Copyright / Advertising Policy described here have several objectives, including:

- Proper use of the University of Illinois’s name
- Proper use of the data
- Fairness to all companies
- Reasonable procedures

The advertising policy is designed to encourage use of the data in a fair and uniform manner. Proper reference of the bulletin will be required to accompany any advertisement, with a disclaimer included in the ad.

Copyright/Advertising Policy

This information, protected by copyright, is presented under authority granted the University of Illinois to conduct performance trials, including interpretation of data to the public, and does not imply endorsement or recommendation by the University of Illinois. Performance data may be used in the following ways: 1) Permission is granted to reproduce the tables in their entirety provided the source is referenced and data are not manipulated or reinterpreted; 2) Advertising statements by an individual company about the performance of its entries can be made as long as they are accurate statements about the data as published, with no reference to other companies’ name or cultivars. For both cases mentioned above the following must be included with the reprint or ad: “See the official University of Illinois, Department of Crop Sciences results in bulletin ‘CROP’ Variety Test Results in Illinois - 2014’, 2014-## or at the website vt.cropsci.illinois.edu. Endorsement or recommendation by the University of Illinois is not implied.”

Some examples of possible ads follow.

Example 1: ‘Company’ ‘variety’ had the highest regional yield (60.0 bu/A)* in the Region 1 trial.

Example 2: ‘Company’ had the #1, 3 & 5 ranked regional yield* among cultivars entered in the Region 1 trial.

Example 3: ‘Company’ ‘variety’ yielded 60.0 bu/A* in the Region 1 trial, which is ‘significantly’ better than the trial average of 53.0 bu/A at the 25% L.S.D. level.

[With the following to appear after each such advertising statement:]

*See the official University of Illinois, Department of Crop Sciences results in bulletin ‘CROP’ Variety Test Results in Illinois - 2014’, 2014-## or at the website http://vt.cropsci.illinois.edu. Endorsement or recommendation by the University of Illinois is not implied.

Our goal is to create an environment that will encourage companies to freely enter varieties without fear of negative advertising, this should benefit all involved. Please pass this information on to those promoting your companies’ cultivars. Abuses will result in action to prevent the problem from occurring in the future.

2014 Publication List:

- Corn Hybrid Test Results in Illinois - 2014, 2014-03
- Soybean Variety Test Results in Illinois - 2014, 2014-04