



**University of Illinois
at Urbana-Champaign**

Department of Crop Sciences

Variety Testing
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TO: Hybrid Seed Corn Producers

FROM: Darin Joos Ralph W. Esgar Brian Henry
Senior Research Specialist Agronomist Research Specialist

RE: Entry into the 2009 Corn Testing Program

The enclosed application should be used to enter corn hybrids into the 2009 Illinois corn hybrid trials. 2009 marks the 75th 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 companies participation will ensure that the newest and best corn hybrids are compared in these trials.

Again in 2009: we will be accepting, Visa, Master Card, Discover, and American Express for your convenience. If you would like to take advantage of this payment method please contact Darin Joos at (217) 333-1194 to process your payment.

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.

Please fill out all information requested on the entry Form and return your application by **March 1, 2009**. Any fees owed should accompany your application. If you use the online version please mail a signed copy with your fees. All checks should be made payable to the University of Illinois. If you will be using a credit card please contact Darin Joos (217-333-1194) to submit your payment.

Please send all available seed samples by **March 15, 2009**, include documentation of when any unavailable hybrids will arrive. **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 .**

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

2009 CORN LOCATIONS



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.

<u>Insecticide seed treatments</u>	<u>Code</u>
Cruiser Extreme® 250	CL
Cruiser Extreme® 1250	CH
Poncho® 250	PL
Poncho® 1250	PH

<u>Insecticide traits</u>	<u>Code</u>
Agrisure™ Corn Borer	AB
Agrisure™ 3000GT	AG
Agrisure™ Corn Borer + Root Worm	AL
Agrisure™ Root Worm	AW
Herculex® I Corn Borer	HX
Herculex® RW Root Worm	HR
Herculex® XTRA Corn Borer + Root Worm	HE
YieldGard® Corn Borer	YB
YieldGard® Root worm	YW
YieldGard® Corn Borer + Root Worm	YL

<u>Herbicide traits</u>	<u>Code</u>
Agrisure™ Glyphosate	GT
Clearfield™	CL
LibertyLink®	LL
Roundup Ready® Corn 2	RR

Dear Entrant of the University of Illinois Crop Testing Programs:

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

- Proper use of the University of Illinois's name
- Fairness to all companies
- Proper use of the data
- 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 - 2009', 2009-## or at the website vt.cropsci.uiuc.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 2009 Region 1 trial.

Example 2: 'Company' had the #1, 3 & 5 ranked regional yield* among cultivars entered in the 2009 Region 1 trial.

Example 3: 'Company' 'variety' yielded 60.0 bu/A* in the 2009 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 - 2009', 2009-## or at the website vt.cropsci.uiuc.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.

2008 Publication List:

Wheat Performance in Illinois Trials - 2008, 2008-01

Forage Crop Variety Trials in Illinois - 2008, 2008-02

Corn and Sorghum Hybrid Test Results in Illinois - 2008, 2008-03

Soybean Variety Test Results in Illinois - 2008, 2008-04