

**Indiana Corn Performance Tests for NON GMO Hybrids
Plans and Rules for 2018**

General Information: The corn performance program will test entries on a fee basis from private companies who sell seed corn in Indiana.

All plots will be treated with conventional herbicides.

Testing locations: The testing locations and planting rates for 2018 will be as follows:

<u>Test/Location</u>		<u>Planting Rate</u>
9. Northern Non GMO Wanatah	110 day RM or less Columbia City	32-35,000
10. Central Non GMO West Lafayette	113 day RM or less Farmland	32-35,000
11. Southern Non GMO Vincennes	110 day RM or more Butlerville	32-35,000

Participation will determine if the tests are carried out. There are a minimum number of hybrids required to make testing worthwhile. We hope that this will provide an opportunity to those that market non GMO hybrids to participate in the Purdue Crop Performance Program.

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Test Entries:

The testing fee will be \$200 per entry. An entry is one hybrid in one test. One test includes two locations with three replications. The plots are 4 rows 17.5ft in length. Fees will not be refunded in the event of unavoidable circumstances or events, after the seed has been planted, that prevent the successful harvest of a test. (ex. Natural disasters.)

Entry Requirements:

It is required that companies identify the type of seed treatment used on the entries and that treatment is commercially available. This info will be reported in the bulletin and is needed for the safety of our workers.

Additional information that we would like to include in the bulletin is company web site address and contact phone numbers. This information will be printed on the seed source page of the bulletin. We will link to your website to provide producers direct access to additional product information.

Entry forms are due no later than **March 2nd, 2018.**

Send seed **no later than March 16th.** **If seed shipment is delayed for any reason (winter nurseries, etc.) Please let us know so we can plan accordingly. With earlier planting dates we need to have our tests prepared earlier as well.**

Experimental hybrids are accepted for testing.

Seed Requirements

Seed submitted for testing must be from seed lots offered for sale to Indiana corn growers. Pedigrees need not be given. For each hybrid please give the relative maturity date (Relative maturity in days from emergence to black layer.)

Please send 1500 Kernels for each entry on the entry form.

Medium seed sizes work best with our vacuum planter. 1,000 kernels are needed for each test and another 500 kernels are packaged in case of replant. The remainder is for insurance in case of broken bag or dropped seed.

Data Collected:

The data collected on the middle two rows of the plot will include yield adjusted to 15.5%, % moisture at harvest, % lodging and % stand. Additional information reported in the bulletin and on the web include RM, traits and seed treatment used.

Instructions

- 1.) Read plans and rules for information on test structure and relative maturity limits of tests.
- 2.) Fill out entry form. You can download an excel file from the Purdue variety trials page at: www.ag.purdue.edu/agry/PCPP/Pages/default.aspx
Please include type of seed treatment used and company web address.
Please print neatly or type in hybrid number and relative maturity.
- 3.) Mail or e-mail your entry form by **March 2nd.**
****You may send payment with entry form or we will invoice you later.**
- 4.) Send 1,500k of seed for each "X" on the entry form ASAP (**No later than March 16th.**)

If you have any questions please contact me.

Phone # 765-583-1406

Cell phone 765-307-8171

e-mail pld@purdue.edu

Thank you for supporting the Purdue Crop Performance Program

Sincerely,

Phil DeVillez