

<b>Indiana Corn Performance Testing Program for RR Hybrids Plans and Rules for 2017</b>
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**General Information:** The corn performance program will test entries on a fee basis from private companies who sell seed corn in Indiana. **Plots may be treated with Roundup herbicide.**

**Testing locations:** The testing locations and planting rates for 2017 will be as follows:

<u>Test/Location</u>	<u>Planting Rate</u>
<b>1. Northern Early Maturity    106 day or less</b> Wanatah                      Rensselaer Columbia City              Milford	<b>32-35,000</b>
<b>2. Northern Mid Maturity       110 day or less</b> Wanatah                      Rensselaer Columbia City              Milford	<b>32-35,000</b>
<b>3. Northern Late Maturity      113 day or less</b> Wanatah                      Rensselaer Columbia City              Milford	<b>32-35,000</b>
<b>4. Central Early Maturity       108 day or less</b> West Lafayette              Rushville Farmland	<b>32-35,000</b>
<b>5. Central Mid Maturity         109-111 day</b> West Lafayette              Rushville Farmland	<b>32-35,000</b>
<b>6. Central Late Maturity        115 day or less</b> West Lafayette              Rushville Farmland	<b>32-35,000</b>
<b>7. Southern Early Maturity     112 day or less</b> Butlerville                    Shelburn Vincennes                      Washington	<b>30-35,000</b>
<b>8. Southern Late Maturity      113 day or greater</b> Butlerville                    Shelburn Vincennes                      Washington	<b>28-35,000</b>

## Indiana Corn Performance Testing Program for RR Hybrids

### Plans and Rules for 2017

#### **Test Entries:**

The testing fee will be \$325 per entry. An entry is one hybrid in one test. One test includes four 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 Treatment must be commercially available.** This info will be reported in the bulletin and is needed for the safety of our workers.

Additional information included 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 provide a link to your website so producers can access additional product information.

Entry forms are due no later than **Feb. 28<sup>th</sup> 2017**

Send seed **no later than March 17<sup>th</sup>**. **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 2500 Kernels for each entry on the entry form.**

*Medium seed sizes work best with our vacuum planter.* 2,000 kernels are needed for each test and another 500 kernels are packaged incase of replant.

#### **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 includes 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](http://www.ag.purdue.edu/agry/pcpp/Pages/default.aspx)
- 3.) **Please include type of seed treatment used and company web address.**  
Please print neatly or type in hybrid number and relative maturity.
- 4.) Mail or e-mail your in entry form by **Feb. 28<sup>th</sup>**.  
**\*\*You may send payment with entry form or we will invoice you later.**
- 5.) Send 2500k of seed for each "X" on the entry form ASAP (**No later than March 17<sup>th</sup>**.)

If you have any questions please contact me.

Phone # 765-583-1406

Cell phone 765-307-8171

e-mail [pld@purdue.edu](mailto:pld@purdue.edu)

**Thank you for supporting the Purdue Crop Performance Program**

Sincerely,

Phil DeVillez