



## 2015 AgroVantage Plot Results

Location: Cadiz, KY

Corn Test Plot

### Amplify<sup>®</sup>-D Seed Treatment

	Control	Amplify-D
Yield, BPA	146	183
Moisture, %	18.4%	18.7%
<b>Yield Advantage</b>		<b>+37 BPA</b>

Amplify D is a blue powder that is applied to the seed and gives it an extra boost to get more seeds out of the ground uniformly. This is an easy to use product that returns a nice bang for the buck. Try some Amplify on your crops and you won't be disappointed.

### Guardian<sup>®</sup> Nitrogen Fertilizer Additive

	Control	Guardian
Yield, BPA	146	195
Moisture, %	18.4%	18.1%
<b>Yield Advantage</b>		<b>+49 BPA</b>

Guardian is a nitrogen stabilizer that temporarily blocks the enzyme that changes ammonia into nitrate. This keeps the nitrogen in the root zone longer, so the plants can use it before it is leached below the root zone. This made for an incredible 49 bushel increase from the use of Guardian on this test!

(Cadiz, KY Corn Plot Continued)

**Wex<sup>®</sup> Non-ionic Surfactant**

	<b>Control</b>	<b>Wex</b>
Yield, BPA	146	186
Moisture, %	18.4 %	18.1%
<b>Yield Advantage</b>		<b>+40 BPA</b>

Wex is a soil amendment that can be applied pre-emerge with either a burndown herbicide or liquid fertilizer application. It will increase root mass, help water penetration and feed the soil microbes. This combination of benefits led to an increase of 40 BPA on this Kentucky plot!

**Feast<sup>®</sup> Starter Fertilizer**

	<b>Control</b>	<b>Security Seed 5 gpa</b>	<b>Insta-Gro 5 gpa</b>	<b>Feast 3-18-18 5 gpa</b>	<b>Feast 2-15-19w3S 5 gpa</b>
Yield, BPA	145	154	132	172	180
Moisture, %	18.4%	18.4%	18.5%	18.6	18.6
<b>Yield Advantage</b>		<b>+9 BPA</b>	<b>-13 BPA</b>	<b>+27 BPA</b>	<b>+35 BPA</b>

Not all fertilizers are made the same. Feast starter fertilizers are made with high quality, virgin products that are low salt, low biuret, and seed safe. These 2 Feast fertilizers way outperformed the competition in this regional test. Remember, it is lowest Cost per Bushel that is important, not lowest Cost per Acre!

**AgroVantage<sup>®</sup> System**

	<b>Control</b>	<b>AgroVantage</b>
Yield, BPA	146	191
Moisture %	18.4%	18-.3%
<b>Yield Advantage</b>		<b>+45 BPA</b>

The AgroVantage System starts with taking a soil test through Midwest Labs in Omaha, NE. This premier testing facility then sends the results to Conklin, for a recommendation. The Conklin computer system crunches the numbers to recommend the nutrients that are needed to give you only the fertilizers and amounts that will give you best ROI for that field!