



## 2012 AgroVantage Plot Results

Location: Myerstown, PA

Corn Test Plot

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

	Check	Amplify-D	Advantage
Yield, BPA	211.7 bpa	215.6 bpa	+3.9 bpa
Moisture %	22.7%	22.3%	-0.4 pts
Test weight, lbs.	56.5 lbs.	57 lbs.	+0.5 lbs.

Amplify-D is a dry powder containing adenosine monophosphate and has proven to encourage uniform emergence and stand. At harvest, this means higher yield and better dry down.

### Magnify<sup>®</sup> LAI Seed Treatment

	Check	Magnify LAI	Advantage
Yield, BPA	218.5 bpa	223.8 bpa	+5.3 bpa
Moisture %	22%	22.7%	+0.7 pts.
Test weight, lbs	55.9 lbs.	54.8 lbs.	-1.1 lbs.

Magnify LAI is an inoculant that allows the roots to fix more nitrogen for the plant to use later in the growing season and in this case gave it a 15 to 1 return on investment.

### Feast<sup>®</sup> Fertilizer

	Check	Feast 2-15-19w3S 4 gallons, Feast Mn – 1 pint, Feast Zn – 1 pint	Advantage
Yield, BPA	214 bpa	226.6 bpa	+12.6 bpa
Moisture %	21.6%	22%	+0.4 pts.
Test weight, lbs.	57 lbs.	58 lbs	+1 lbs.

Are your soils missing vital nutrients? Doing a soil test and supplying those needs through Conklin starter fertilizers and micronutrients gave this grower a substantial 12.6 BPA boost.

Soybean Test Plot

**Feast® Fertilizer**

	<b>Check</b>	<b>Feast2-15-19w3S</b> - 2.5 gallons	<b>Advantage</b>
Yield, BPA	86 bpa	88 bpa	+2 bpa
Moisture %	14%	14%	--
Test weight, lbs.	58 lbs.	60 lbs.	+2 lbs.

Even at high yield levels, additional fertilizer at the right placement gives an additional yield bump and a better than 2 to 1 return.

**Feast® Foliar Fertilizer**

	<b>Check</b>	<b>Feast2-15-19w3S</b>	<b>Advantage</b>
Yield, BPA	38.6 bpa	44.6 bpa	+6 bpa
Moisture %	15%	14.1%	-0.9 pts.
Test weight, lbs.	55 lbs.	57 lbs.	+2 lbs.

Feast fertilizers are clear liquid, with a low salt index and made with low-biuret urea sources to make them safe for foliar feeding. This study shows a 6 BPA increase with Feast 2-15-19w3S.