



2013 AgroVantage Plot Results

Location: Central IL

Corn Test Plot

Amplify® -D Seed Treatments

	Check	Amplify-D	Advantage
Yield, bpa	229.3	237.2	+7.9 bpa
Moisture %	17.9%	17.4%	-0.5 pts.
Test weight, lbs.	57.5	57.7	+ 0.2 lbs.

The Amplify technology provides an extra source of energy to the germinating seed. This extra energy produces a faster more uniform emergence resulting in enhanced vigor and ultimately more grain at harvest. In this study an extra 7.9 bushels of grain for less than \$3.00 per acre!

Feast® 8-16-11 and Side-Kick

	Check	Feast 8-16-11w2S 6 gallons in-row Side-Kick 2 gallons 2X2	Advantage
Yield, bpa	229.3	233.1	+ 3.8 bpa
Moisture %	17.9%	17.4%	-0.5 pts.
Test weight, lbs.	57.5	58	+ 0.5 lbs.

Putting fertilizer in and beside the row is a very cost effective way to get the nutrients to the roots in a very efficient manner. In this plot it was an almost 4 bushel per acre yield increase and a half of point decrease in moisture.

AgroVantage System

	Check	Feast 8-16-11w2S 6 gallons in-row with 1 pt. Feast Zinc 3 pts. Feast Manganese Side-Kick 2 gallons 2X2 with 3 pts. Feast Boron	Advantage
Yield, bpa	229.3	237.2	+ 7.9 bpa
Moisture %	17.9%	17.5%	-0.4 pts.
Test weight, lbs.	57.5	58.2	+ 0.7 lbs.

The AgroVantage System is using the '4R' concept of using the Right Fertilizer Source, at the Right Rate, at the Right Time and in the Right Place for both efficiency and effectiveness. The AgroVantage System gave an almost 8 bpa increase in yield and a .4 decrease in moisture!