



2013 AgroVantage Plot Results

Location: Auburn, IN

Corn Test Plot

AgroVantage® System

	Dry Fertilizer Program 4-20-26 228 lbs. 44-0-0 ESN 344 lbs. Feast® 3-18-18 5 gallons Side-Kick® 2 quarts Feast Zinc 1 pint	AgroVantage System Starter/at planting Feast 3-18-18 5 gallons Side-Kick 2 quarts Feast Zinc 1 pint Amplify-D 28% UAN 25 gallons Guardian® DL 1 quart Feast Boron 1 quart Side Dressed 28% UAN 25 gallons Guardian DL 1 quart Feast Boron 1 quart	Advantage
Yield BPA	111.6	157.8	+46.2 bpa
Moisture %	20.8%	19.1%	- 1.7 pts.
Test Weight, lbs.	56.9	57.6	+ 0.7 lbs.
Cost per acre	\$293.38	\$205.62	- \$87.76

Are you limiting your yield potential by using a traditional dry fertilizer broadcast program? By using a soil analysis to only put on the nutrients that this plot needed gave a tremendous return. Less total N-P-K was used with the AgroVantage system, but the Nitrogen was applied with Guardian DL to keep the Ammonium in the root zone for a longer period of time. Boron was added according to the soil analysis and Amplify-D was used as a seed treatment to get the seeds out of the ground in a more uniform matter. The results from using the AgroVantage system over the traditional dry fertilizer program, not only saved an amazing \$87.76/A, but also gave an almost unbelievable yield increase of over 46 bushels per acre. AgroVantage does not cost, it pays!