



2013 AgroVantage Plot Results

Location: Nevada, MO

Corn Test Plot

Amplify[®]-D Seed Treatment

	Check	Amplify-D
Yield, bpa	166.9	180.1
Yield Advantage		+ 13.2 bpa

Amplify-D is a seed treatment that enhances the supply of AMP (adenosine monophosphate) which gives the seed triple the amount of energy to get the seeds out of the ground in a uniform matter. This uniform emergence is key to getting optimum yields and this plot gave a tremendous yield increase of over 13 BPA for less than \$3.00 per acre!

Feast[®] 2-15-19-w3S Starter Fertilizer

	Traditional dry broadcast program	Feast 2-15-19w3S 6 gal. in-row
Yield BPA	155.8	166.9
Yield Advantage		+ 11.1

Putting Feast starter fertilizer 2-15-19-3S next to the seed, where the roots can reach it, gives the plant the Phosphorus and Potassium it needs early on to get it off to a great start. The plant-usable orthophosphate in Feast fertilizers give the plants a strong boost, especially during cold, wet springs. This was very noticeable in this plot by increasing the yield per acre by over 11 bushels per acre!

Feast[®] Chelated Micronutrients

	Check	Feast Chelated Mn 1 pint	Feast Chelated Mn & Zn 1 pint each
Yield BPA	180.1	193.5	195.5
Yield Advantage		+ 13.4 bpa	+ 15.4 bpa

Are your yields being limited by micronutrients that your soils may be lacking? The addition of Feast Chelated Manganese gave an additional 13 bushels per acre, while the combination of both Feast Chelated Manganese and Chelated Zinc gave over 15 bushels per acre. Make sure that you're not limiting your yields!

AgroVantage[®] System

	Check	AgroVantage System In-row Feast 2-15-19w3S 6 gal. Feast Mn 1 pint Feast Zn 1 pint Side band Feast Boron 2.7 pint Broadcast Wex
Yield BPA	146.9	197.4
Yield Advantage		+ 50.5 bpa

The AgroVantage system starts with taking a soil test and sending it into Midwest Labs for analysis. Conklin then makes a recommendation from this analysis with the correct amounts of macro and micro-nutrients for your yield goal. This prescription, called the AgroVantage System, gave an incredible 50 bushel per acre increase for this farmer! Find out what your soils need, it pays!