



2012 AgroVantage Plot Results

Location: Farmington, MN

Corn Test Plot

Amplify® -D Seed Treatment

	Check	Amplify-D	Advantage®
Yield, BPA	179.9 bpa	191.2 bpa	+11.3 bpa
Moisture %	15.8%	15%	-0.8 pts.
Test weight, lbs.	60 lbs.	60 lbs.	--

Amplify-D is a patented formula, developed by the University of Arizona, to enhance the supply of AMP (adenosine monophosphate), which is utilized by seeds to fuel growth. Getting the corn off to such a uniform start allowed it to increase yields by over 11 bushel per acre!

Starter Fertilizer Comparison (all @ 5 GPA)

	Nutra-Flo® 9-18-9	Feast® 8-16-11w2S	Feast® 9-18-9
Yield, BPA	188 bpa	189 bpa	192.2 bpa
Moisture %	15%	16%	16%
Test weight, lbs.	60 lbs.	60 lbs.	60 lbs.
Yield Advantage vs Nutra Flo 9-18-9		+1 bpa	+4.2 bpa

Even though some fertilizers may have the same analysis, does not mean that they will produce the same results. Here, two Feast fertilizers produced better than Nutra-Flo 9-18-9, with the Feast 9-18-9 having over a 4 BPA increase.

Betzold Farm Program

	Check	Whole Farm Program In-row Feast 9-18-9 5.5 gpa, Feast Zn – 1 pint, Feast – 1 pint, Feast – Cu – ½ pint, Side dress Side-Kick 4 gpa	Advantage
Yield, BPA	179.9 bpa	205.8 bpa	+25.9 bpa
Moisture %	15.8%	15.75%	-0.05 pts.
Test weight, lbs.	60 lbs.	60 lbs.	--

Doing a soil test and applying the appropriate micronutrients in an efficient way, in-row and side dress, gave a tremendous yield advantage of over 25 bu/A.