



2013 AgroVantage Plot Results

Location: Plain City, OH

Corn Test Plot – Average of 2 replications

Amplify[®]-D Seed Treatments

	Check	Amplify-D	Advantage
Yield, bpa	209	216.5	+ 7.5 bpa
Moisture %	22.4%	23.3%	+ 0.9 pts.
Test weight, lbs.	53.4	53.4	--

Amplify-D is a seed treatment that supplies triple the amount of energy to the seed, in order to get more of the warm-germ seeds to emerge evenly. For a small cost per acre, this plot had an incredible Return on Investment of over 13 to 1!

Feast[®] 3-18-18 and Side-Kick[®]

	Check	Feast 3-18-18 in-row 3-18-18 5 gpa	Feast 3-18-18 5 gpa Feast Side-Kick 1 gpa In-row
Yield, bpa	209	216	219
Moisture %	22.4%	23%	23%
Test weight, lbs.	53.4	54.3	53.9
Yield Advantage		+ 7 bpa	+ 10 bpa

Applying Feast 3-18-18 and Side-Kick in the row is a safe and efficient way to apply the broadcast equivalent of over 40 lbs. of Phosphorus, 50 lbs. of Potassium and 8 lbs. of Sulfur to get the crop off to a quick, healthy start and increasing the yield per acre by 10 bushels!

Soybeans

Magnify[®] LST – soybean seed treatment

	Check	Magnify LST	Advantage
Yield, BPA	55	59	+ 4 bpa
Moisture %	14.4%	14.1%	- 0.3 pts.
Test weight, lbs.	56.6	57.3	+ 0.7 lbs

Magnify LST is a high potency, Bradyrhizobium japonicum liquid seed inoculant that provides 10-20 times the level of live, nitrogen-fixing bacteria to each seed than traditional technology does. For less than \$2.00 per acre, there was a return of approximately \$52.00 per acre!

Feast[®] 3-18-18 and Side-Kick fertilizers

	Check	Feast 3-18-18 2 gpa	Feast 3-18-18 2 gpa Side-Kick 0.5 gpa
Yield BPA	55	58	59
Moisture	14.4%	14.1%	14.2%
Test weight, lbs.	56.6 lbs.	57.7 lbs.	57.2 lbs.
Yield Advantage		+ 3 bpa	+ 4 bpa

Do Soybeans respond to in-furrow fertilizer? By applying small amounts of Feast fertilizers with a splitter next to the seed it gave them the boost they needed to produce 3-4 more bushels per acre. A return of approximately 2.5-3 times the investment!

Feast Chelated Manganese

	Check	Feast Chelated Manganese 1 pt.	Advantage
Yield BPA	55	59	+ 4 bpa
Moisture %	14.4%	14.2	- 0.2 pts.
Test weight, lbs.	56.6 lbs.	58.7 lbs.	+2.1 lbs.

Manganese uptake can be reduced by 30-50% in glyphosate-resistant soybeans. This can be overcome by applying Feast Chelated Manganese. This Manganese application increased their yield by 4 bushel per acre for about \$3.00 cost! Don't let 'Yellow Flash' decrease your soybean yields.