



2015 AgroVantage Plot Results

Location: Hancock, IA

Corn Test Plot

Amplify[®]-D Seed Treatment

| | Control | Amplify-D |
|------------------|---------|----------------|
| Bushels, BPA | 160 | 167 |
| Advantage | | + 7 BPA |

Amplify D will get more seeds out of the ground and give them an energy boost to get them out of the ground at the same time. This combination of more seeds/A and uniform emergence gave this test a solid 7 BPA increase. A better than 10:1 return!

Feast[®] Starter Fertilizer & Feast Manganese

| | Control | Feast Fertilizer 2-15-19w3S 6 gpa | Feast 2-15-19w3S 6 gpa Feast MN 1 pint |
|------------------------|---------|---|---|
| Yield, BPA | 158 | 166 | 170 |
| Yield Advantage | | +8 BPA | +12 BPA |

Feast 2-15-19-w3S is an in-row starter fertilizer designed to give the young plants the needed nutrients to get it off to a tremendous start. This use of Feast 2-15-19-w3S was determined by a soil test with Midwest Labs and it also recommended adding an additional 1 pt. of Manganese. Even though it is only a small amount MN, there was a ROI of over 4:1!

(Hancock, IA Plot Continued)

AgroVantage[®] System

| | Control | AgroVantage System |
|------------------------|---------|--------------------|
| Yield, BPA | 161 | 176 |
| Yield Advantage | | +15 BPA |

The AgroVantage System by Conklin, starts out with a soil test from Midwest Labs and then recommends the Nutrients, Micronutrients seed treatment and soil amendments that are needed to reach the yield goal that you specify for your field. This adds up to a ROI that many of the top Crop producers in the country rely on to reach their yield goal at the Lowest Cost per Bushel.

Soybean Test Plot

Magnify[®] LST Soybean Inoculant

| | Control | Magnify LST |
|------------------------|---------|---------------|
| Yield, BPA | 46 | 51 |
| Yield Advantage | | +5 BPA |

Magnify LST is a Bradyrhizobium japonicum seed inoculant that provides 10-20 times the level of live, nitrogen-fixing bacteria to each seed, than traditional technology. Soybeans need about 5 lbs of Nitrogen for each bushel of soybeans produced. If soybeans are not well inoculated and thus well nodulated to produce this nitrogen, your yields will fall short. For a very small investment this was a better than 25 to 1 return!