



2015 AgroVantage Plot Results

Location: Timberville, VA

Corn Test Plot

AgroVantage® System

	Control	AgroVantage System Amplify®-D Feast® 3-18-18 3 gpa Sugar Soil X-CYTO® 10 oz.
Yield, BPA	186.8	198.2
Test Weight, lbs.	57.4	60.3
Moisture, %	19.8%	18.5%
Yield Advantage		+11.4 BPA

The combination of Amplify, Feast 3-18-18 and Soil X-Cyto gets the corn off to a tremendous start and begins to prepare it for the challenges that will come during the season. Amplify D is a seed treatment that gives each seed a boost of energy to get it out of the ground uniformly. Feast 3-18-18 gives it readily available N-P-K that the seedling needs in the first 30 days and Soil X-Cyto encourages cell expansion and division to get bigger leaf area for more sun absorption. Not only did we see an increase of over 11 BPA, this test also showed higher test weight and better dry down!

(Timberville, VA Plot Continued)

Soybean Test Plot

AgroVantage® System

	Control	AgroVantage System Magnify® LST Feast® 3-18-18 2 gpa Sugar Soil X-CYTO® Feast Mn 1 pint
Yield, BPA	50.3	55.1
Test Weight, lbs.	58.4	59.4
Moisture, %	12.2%	12.4%
Yield Advantage		+4.8 BPA

Magnify LST is a microbial liquid inoculant to promote Nitrogen fixing bacteria on Soybeans. Feast 3-18-18 and Soil X-Cyto in the furrow, with a Splitter application method, gives a safe amount of nutrients and Plant Growth Regulator to establish a good root system under the soybean early on. A pint of Manganese was also added in furrow with the recommendation of a soil test from Midwest Labs. Giving your crops the Right Products, at the Right Time, at the Right Rate, in the Right Place will pay dividends on your fields year after year.

Kip Cullers Nutrient Compass Foliar Fertilizer®

	Control	Kip Cullers Nutrient Compass Foliar Fertilizer
Yield, BPA	55.1	60
Test Weight, lbs.	59.4	59.6
Moisture, %	12.4	12.2
Yield Advantage		+4.1 BPA

Kip Cullers' Nutrient Compass Foliar Fertilizer is a foliar application applied at the 1 qt. rate on soybeans and many other crops. On soybeans, it is recommended to be applied at about the V3-V7 stage and can be applied with most herbicides. This proprietary blend developed by Kip Cullers, gives soybeans bigger leaves and more flowers, which sets it up to than develop more pods. On this test we saw a better than 5 to 1 ROI!