



2015 AgroVantage Plot Results

Location: Garnett, KS

Corn Test Plot

Guardian[®] Nitrogen Fertilizer Additive

	Control	Guardian
Yield, BPA	107.8	124.9
Moisture, %	14.4%	13.9%
Test Weight, lbs.	51.7 lbs	53.3 lbs.
Yield Advantage		+17.1 BPA

Guardian will keep Nitrogen in the Ammonia form longer, which prevents it from being leachable, and thus making it available in the root zone when the plant needs it most. This plot showed a huge increase of 17 bu per acre!

Wex[®] Non-ionic Surfactant

	Control	Wex
Yield, BPA	107.8	127.1
Moisture, %	14.4 %	13.7%
Test Weight, lbs.	51.7 lbs	52.9 lbs.
Yield Advantage		+19.3 BPA

Wex, when used as a pre-emerge soil amendment at the 1 qt/A rate will help increase root mass and water penetration in the soil. We don't normally see an incredible 19/Bu. increase, but this shows the potential that Wex can have in the right situation!

(Garnett, KS Corn Plot Continued)

Feast® Starter Fertilizer

	Feast 3-18-18 5 gpa	Feast 3-18-18 5 gpa Feast Side-Kick 1 gpa
Yield, BPA	107.8	128.7
Moisture %	14.4%	14%
Test Weight, lbs.	51.7 lbs.	53.8
Yield Advantage		+20.9 BPA

Using a soil test from Midwest Labs, the recommended starter fertilizers of Feast 3-18-18 and Feast Side-Kick, in the furrow, gave this corn the N-P-K-S that it needed to get off to a great start and a tremendous yield boost.

Feast® Micronutrients

	Control	Feast Chelated Calcium 1 qt Feast Chelated Zinc 1.6 pt Feast Chelated Manganese 2.4 pt
Yield, BPA	128.7	133.3
Moisture %	14%	13.6%
Test Weight, lbs.	53.8 lbs.	54 lbs.
Yield Advantage		+4.6 BPA

The Midwest Labs soil test and Conklin recommendation will list the micronutrients and the exact amount needed to give your crop the nutrients to reach new levels of crop production. Remember it's cost per bushel, not cost per acre that makes you money!