



2014 AgroVantage Plot Results

Location: Clarkfield, MN

Corn Test Plot

Wex[®] Nonionic Surfactant

	Control	Wex 1 quart
Yield BPA	181.35	182.25
Yield Advantage BPA		+0.9 BPA

Wex, when used at 1-2 pints/A as a soil amendment, will help boost the root mass of corn an average of 17% and in turn gives a boost to yield. Even though it was on the low side of the yield in this case, it was enough to pay for itself and the extra roots will help build up the organic matter in the soil for future crops.

Starter Fertilizer

	10-34-0 6.8 gpa	Feast [®] 8-16-11w2S 6.8 gpa	Feast [®] 3-18-18 6.8 gpa
Yield BPA	147.6	152.1	163.2
Yield Advantage		+4.5 BPA	+15.6 BPA

Quality, low salt starter fertilizers, with orthophosphates that are available to the seedling right away, can get your crop off to a good start and in the end, excellent yield boosts of 4.5 - 15 BPA. Are you looking for the lowest cost per acre or the lowest cost per bushel?

Feast Calcium

	Control	Feast Ca 1.5 pt in-row
Yield, BPA	162.7	178.2
Yield Advantage		+15.5 BPA

Micronutrients can be the missing link in reaching the full potential of your crops. Adding 1.5 pts. of Calcium, according to the soil tests, gave a tremendous ROI for just a small cost per acre.

(Clarkfield, MN Plot Continued)

10-34-0 with Side-Kick® and competitive fertilizer

	10-34-0 5 gpa Redline® 3 gpa Ascend® 5 oz.	10-34-0 5 gpa Redline® 3 gpa	10-34-0 5 gpa	10-34-0 5 gpa Feast® Side-Kick 1 gpa
Yield BPA	139.4	145.6	147.6	153.3
Difference compared to 10-34-0 alone	-8.2	-2	--	+5.7 BPA

Feast starter fertilizers, time and time again, show that good, quality fertilizers will get you crops off to a good start which leads to a good finish with increased bushels per acre. Make sure that what you are using gives you the results you expect.

AgroVantage® System

	10-34-0 5 gpa Redline® 3 gpa Ascend® 5 oz.	Feast 3-18-18 5 gpa Side-Kick 1 gpa Feast Zn 1 pt Feast Mn 1 pt Feast Cu 12 oz. Soil X-CYTO 10 oz.	Feast 3-18-18 5 gpa Side-Kick 1 gpa Feast Zn 1 pt Feast Mn 1 pt Feast Cu 12 oz. Soil X-CYTO 10 oz. Feast Ca 1.5 pt
Yield BPA	139.4	162.1	181.4
Great Yield		+22.7 BPA	+42 BPA

The AgroVantage System is based on developing a recommendation on what a soil test, ran through Midwest Labs, is calling for. When the correct nutrients are available, at the recommended rates, the crops can reach their full potential. Don't leave your crop short.