



2013 AgroVantage Plot Results

Location: Temple, TX

Corn Test Plot

Wex[®] Nonionic Surfactant

	Check	Wex 1 qt.
Yield BPA	89.4	93.8
Moisture %	11%	11%
Test Weight, lbs.	53 lbs.	54 lbs.
Yield Advantage		+ 4.4 bpa

Wex, when used at the 1 qt/A rate as a soil amendment, has shown to increase root hairs by up to 20%. In very dry conditions this additional root mass led to a greater than 4 bpa increase.

AgroVantage[®] System

	Check	AgroVantage System Feast 8-24-0 4 gal. Side-Kick [®] 1 gal. Feast Zn 1.5 pt. Feast Mn 2.5 pt. Feast Cu 1.1 pt. Amplify [®] -D
Yield BPA	84.9	93.5
Moisture %	11.7%	11.5%
Test Weight, lbs.	55	55
Yield Advantage		+8.6 bpa

The AgroVantage System is based on doing a soil test through Midwest Labs and developing a prescription according to your specific soil analysis, crop and yield goal. Using this full system increased yields by 8.6 bpa by giving the soil and plants what it needed!

Feast® Chelated Micronutrients

	Feast 8-24-0 4 gal. Side-Kick 1 gal.	Feast 8-24-0 4 gal. Side-Kick 1 gal. Feast Zn 1.5 pt.	Feast 8-24-0 4 gal. Side-Kick 1 gal. Feast Cu 1.1 pt.	Feast 8-24-0 4 gal. Side-Kick 1 gal. Feast Mn 2.5 pt.
Yield BPA	83.6	84	84.1	86.8
Moisture %	11.1%	11.6%	11.5%	11.6%
Test Weight, lbs.	54	54	53	54
Yield Advantage		+0.4 bpa	+0.5 bpa	+3.2 bpa

Micronutrients are needed in small amounts for the crop to reach its full potential. Even in these tough growing conditions, the Zinc and Copper gave a small increase in bushels per acre, but the Manganese gave an almost 2 to 1 increase in return per acre.