

## Seed Treatment Study - 2006

**Planted:** April 11, 2006  
**Harvested:** September 5, 2006  
**Rows:** Three 30" rows  
**Soil Type:** Ragsdale Silt Loam  
**Population:** 32,000 seeds/A.  
**Replications:** Two (averaged)

**Previous Crop:** Soybeans  
**Tillage:** Disk Ripper / Field Cultivator  
**Herbicide:** 3 qts. Degree Xtra  
 1 qt. Atrazine  
**Insecticide:** 8 oz. Artic  
**Product Tested:** BECK 5616

RAINFALL	
April	2.5 in.
May	6.6 in.
June	2.5 in.
July	3.6 in.
August	6.3 in.
Total	21.5 in.

**Purpose:** This trial is part of Beck's ongoing commitment to testing available seed treatments to provide our customers with the best stands possible. This year we evaluated several types of treatments including fungicides, insecticides, micronutrients, and biologicals.

Yield Rank	Seed Treatment	Population	Percent Moisture	Bushels* Per Acre
1	Sure Gro / FaSTart / Trilex	30,500	21.8	234.3
2	Vortex AL 2.5g	29,750	21.6	227.8
3	Sure Gro / FaSTart / Zn (Agrilliance Liquid)	31,150	22.1	225.7
4	Syngenta Ex A14919A	29,750	22.2	225.2
5	Vortex AT 2.5g	30,250	21.7	222.6
6	Sure Gro / FaSTart / Dynasty	29,650	22.5	221.4
7	Sure Gro / FaSTart / Corn Coater	29,550	23.2	219.7
8	Sure Gro / FaSTart / Micro-Stimulant Enhancer	30,550	23.6	218.5
9	Sure Gro / Poncho 1250	30,250	23.1	217.7
10	Sure Gro / FaSTart / Myconate	32,250	22.7	216.9
11	Sure Gro / FaSTart	29,500	23.5	213.7
12	Vortex AT 2.5g / Poncho 250	28,650	22.3	213.4
13	Vortex AL 2.5g / Poncho 250	29,150	22.1	211.0
14	Sure Gro / Poncho 1250 / Micro-Stimulant Enhancer / Corn Coater / Dynasty	29,150	22.2	209.5
15	Sure Gro (Maxim XL)	28,900	22.7	205.9
16	Untreated	<u>26,650</u>	<u>22.3</u>	<u>204.8</u>
	<b>AVERAGE</b>	29,728	22.5	218.0

\*Bushels per acre corrected to 15% moisture. Plot weighed by BECK'S Hybrids – Scott Ebelhar.

**Summary:** Although Beck's standard Sure Gro with FaSTart treatment was near the average in this plot, using that treatment in combination with other fungicides, micronutrients, or biologicals did show some positive effects this year. Beck's will continue to evaluate our standard seed treatment in comparison to new treatments as they become available to ensure that we are providing the best protection to the seed that our customers purchase.



"Since we farm bottom land, replanting happens often. Beck's replant program is the best in the industry and it's what caused us to first use their seed. We plant a lot of Clearfield corn. Beck's offer many choices of weed control systems and this helps if we have to replant because we can plant another weed control system and clean up anything that comes up from the first crop."

Chris Dossett  
 Henderson, KY