Agronomic Plot Trials

Soybeans

Population

	Yield	Moisture
60,000	65.3	14.8
100,000	70.8	14.9
140,000	69.7	14.9

Sulfur Trial

	Yield	Moisture	
In-Furrow	79.8	14.7	4.75 GPA 7-21-3 MPK, 1 Qt. Carbon Rx
2x2x2	74.8	14.8	10 GPA ATS
In-Furrow & 2x2x2	73.9	15.1	

Corn

Starter Rate Trial

	Yield	Moisture	TW	
Control	219.5	29.2	51.1	
In-Furrow	208.9	29.1	51.6	4.75 GPA 7-21-3 MPK, 1 Qt. Carbon Rx
2x2x2	227.7	28.0	50.7	3 GPA 10-34-0, 5 GPA ATS, 6.75 GPA 28-0-0-2S, 1 Qt. Carbo Zn
2x2x2 & In-Furrow	225.5	28.9	51.0	

Population

	Yield	Moisture	TW
28000.0	221.3	28.6	51.0
34000.0	225.4	27.9	50.0
40000.0	227.4	28.3	50.8

Source Trial

	Yield	Moisture	TW
Control	199.1	20.5	53.6
V5	210.9	20.2	53.9
VT	198.1	21.1	53.6

Genetics x Environment x Management

	Yield		Moisture		TW	
	G10L16	G10B61	G10L16	G10B61	G10L16	G10B61
High Management	252.1	230.9	24.2	26.1	51.6	50.4
Standard Practice	215.5	209.3	23.2	23.3	51.3	51.7
Differance	36.6	21.6				

Additional Treatments Under High Management

V5 application of A-Frame Fungicide, Source, Architech, and Boost	$35.00	
V10 Y-Drop 16.25 GPA 28-0-0, 2.5 GPA ATS, 1 GPA 7-21-3 MPK, 1Qt. Boron	$52.20	
VT application of Mirivas Neo, Province II, Onward Max, XR5 Boron, and Octane	$36.80	
Total	$124.00	24.8 bushel breakeven at $5 corn