



Plot Name: **Replicated Plot** Planting Date: **4/19/09**
 Evaluator: **Steve Kramer** Planting Rate: **31500**
 County: **Butler** Row Width (Inches): **36**
 Legals: **E/2 SW/4 11-14-1E** Row Length (Feet): **450**
 Producer: **Paul & Linda Chatelain** # Rows: **6**
 Soil Type: **silt/clay/loam** Tillage Type: **ridge**
 Date: **11/7/09** Previous Crop: **soybeans** Irrigation Type: **furrow**

Harvest info:

Soil Test:	Depth	pH	O.M.	N(# Act.)	P(ppm)	K(ppm)	Zn(ppm)
	0-10"	7	3.3	54	77	465	2

Pre-Emerge Insecticide: **Force 3G** Fertilizer Applied (lbs): N **240**
 Pre-Emerge Herbicide: **Lexar** P2O5 **17**
 Post Emerge Herbicide: K2O **0**

Company	Hybrid	Yield with Headline	% H2O	TWT	Yield w/o Headline	% H2O	TWT	difference
West to East								
Golden Harvest	9084	276.8	20.2	53.1	294.9	19.8	56.1	18.1
Mycogen	2V732	268.6	19.4	56.4	263.8	18.6	57.8	4.8
Pioneer	33P83	285.8	19.4	58.8	262.1	18.9	58.9	23.7
NC+	210-57	265.4	17.9	57.8	265.8	17.8	58.3	0.4
Garst	83L67	277.9	18.5	56.2	273.8	18.5	56.7	4.1
Pioneer	33D49	289.5	20.4	59.1	280.1	20.2	59.1	9.4
Dekalb	65-63	268.4	20.2	58.1	263.3	20.1	56.7	5.1
Mycogen	2T699	273.6	19.2	56.6	255.6	17.8	56.7	18.0
Golden Harvest	9377	287.3	19.6	55.3	280.8	20.5	54.7	6.5
NC+	4582	280.5	19.0	58.1	260.6	18.8	57.1	19.9
Dekalb	63-14	263.4	17.7	58.1	264.7	18.1	57.6	1.3
Garst	83T94	297.1	20.2	55.1	285.9	20.3	54.6	11.2
Croplan	5891	232.5	17.5	57.6	239.3	17.1	57.3	6.8
Croplan	6431	295.3	20.0	55.1	290.1	18.9	54.0	5.2
Croplan	591	270.3	19.0	56.8	266.9	17.9	56.9	3.4
Croplan	6463	262.4	18.0	60.3	266.9	17.3	60.1	4.5
averages		274.7	19.1	57.1	269.7	18.8	57.1	5.0