



Plot Name: **Leading Hybrid** Planting Date: **23-Apr-19**
 Evaluator: **Steve Kramer** Planting Rate: **34300**
 County: **Butler** Row Width (Inches): **36**
 Segals: **E/2 SW/4 11-14-1E** Row Length (Feet): **1228**
 Producer: **Paul & Linda Chatelain** # Rows: **6**
 Soil Type: **silt/clay/loam** Tillage Type: **ridge**
 Date: **10/31/19** Previous Crop: **soybeans** Irrigation Type: **furrow**

Harvest info:

Soil Test:	Depth	pH	O.M.	N(# Act.)	P(ppm)	K(ppm)	Zn(ppm)
	0-10"	6.8	3	39	77	382	1.8

Pre-Emerge Insecticide: **Ethos XB** Fertilizer Applied (lbs): N **240**
 Pre-Emerge Herbicide: **Harness Max+ Atrazine** P2O5 **17**
 Post Emerge Herbicide: K2O **0**

Check Variety:	Channel 216-36 STXRIB			Yield @			Yield adj.	Rank
Company	Hybrid	Traits	TW	% H2O	15% H2O	Stand score	lbs.	to CK.
North to South								
CK Channel	216-36	STXRIB	58	17.1	274.1	8	6010	
Stine	9808E-G	Agrisure-GT	56	19.8	258.1	7	5850	262.9
Stine	9734-G	Agrisure-GT	56	17.3	257.5	8	5660	262.3
Stine	9709-G	Agrisure-GT	56	16.3	262.5	8	5700	267.3
Stine	9739-E20	3110	53	16.5	231.6	7	5040	236.4
Mycogen	MY1817	AM	57	15.6	276.5	8	7850	281.3
Hoegemeyer	7990	Qrome	57	16.3	289.6	9	8290	294.4
CK Channel	216-36	STXRIB	58	17.3	281.3	8	8150	
Hoegemeyer	7955	AML	58	16.0	289.3	8	8250	289.8
Pioneer	P1082	AM	56	16.9	269.9	4	7780	270.4
Golden Harvest	GH10L16	3330EZ1	58	16.5	284.4	7	8160	284.9
Hoegemeyer	8028	AM	59	16.6	271.0	4	7850	271.5
Mycogen	12G35	RA	57	17.9	281.8	7	8290	282.3
Dekalb	DKC63-99	VT2PRIB	56	16.9	274.5	6	7980	275.0
Golden Harvest	GH13H16	3120EZ1	53	17.5	267.8	5	7840	268.3
Channel	216-36	STXRIB	58	17.5	282.8	8	8280	
Mycogen	MY2358	AM	56	16.5	273.4	7	7910	273.1
Golden Harvest	GH13T41	3120EZ1	57	17.8	264.4	6	7770	264.1
Channel	213-19	VT2PRIB	58	16.6	289.0	8	8370	288.7
LG	64C30	TRCRIB	58	17.1	269.8	8	7860	269.5
Hefty	6413	VT2PRIB	57	16.9	271.4	5	7890	271.1
LG	5643	VT2PRIB	58	18.0	288.9	8	8510	288.6
Channel	216-36	STXRIB	57	17.7	282.8	8	8300	
Pioneer	P1572	AM	56	17.6	293.0	3	8590	287.6
Channel	215-75	VT2PRIB	53	17.1	278.7	6	8120	273.3
Hoegemeyer	8529	AM	57	17.5	286.6	5	8390	281.2
Golden Harvest	GH15L32	3000GT	57	17.8	282.8	4	8310	277.4
Pioneer	P1563	AM	58	17.0	289.3	8	8420	283.9
Channel	216-36	STXRIB	60	17.4	290.3	8	8490	284.9
Agri-Gold	6652	VT2PRIB	56	17.1	285.6	9	8320	280.2
Channel	216-36	STXRIB	59	17.8	293.0	8	8610	
Mycogen	24LPR70	LPR	59	17.8	283.8	8	8340	279.4
Agri-Gold	646-12	VT2PRIB	58	18.9	273.9	8	8160	269.5
Channel	217-76	STXRIB	59	17.7	269.9	9	7920	265.5
Hefty	6714	STXRIB	60	18.0	273.6	6	8060	269.2
Pioneer	P1828	AM	59	19.2	289.0	6	8640	284.6
Dekalb	DKC70-27	VT2PRIB	60	18.4	297.9	8	8820	293.5
Channel	216-36	STXRIB	60	17.0	280.7	8	8170	

Averages 17.3 277.9 276.0

Row length is shorter on the first 5 hybrids.
(924 feet)

Plot winner adjusted to the check is Hoegemeyer 7990 Qrome at 294.4 bushel per acre.
Raw yield winner was Dekalb DKC70-27 VT2PRIB at 297.9 bushel per acre.

Delaro and Brigade applied at VT stage.