



Plot Name: **Continuous Corn** Planting Date: **April 24 2019**
 Evaluator: **Steve Kramer** Planting Rate: **34500**
 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**

Harvest info:

Date: 11/1/19 Previous Crop: **corn** Irrigation Type: **furrow**

Soil Test:	Depth	pH	O.M.	N(# Act.)	P(ppm)	K(ppm)	Zn(ppm)
	0-10"	6.8	3	39	28	382	1.8

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

Check: Channel 216-36 STXRIB

Company	Hybrid	Traits	Maturity	% H2O	lbs. grain	TW	Yield at 15% H2O	Yld adj to Check	Rank	Stand score
west to east										
CK-Channel	216-36	STXRIB	116 day	16.3	2930	60	277.1			8
Mycogen	MY1830	VYHR	108 day	14.9	2865	60	275.5	275.2		4
Golden Harvest	GH09Y24	3220AEZ1	109 day	15.8	2830	57	269.2	268.9		8
Hoegemeyer	7990	Qrome	109 day	15.1	2940	58	282.0	281.7		9
Pioneer	P1108	Qrome	111 day	15.6	3005	59	286.5	286.2	3	9
Golden Harvest	GH1133	3111	111 day	16.0	2625	58	249.1	248.8		6
Channel	213-93	STXRIB	113 day	16.3	3035	59	287.0	286.7	2	8
CK-Channel	216-36	STXRIB	116 day	16.0	2960	59	280.9			8
Mycogen	MY13C17	RA	113 day	16.5	2885	56	272.2	272.5		7
Pioneer	P1366	Qrome	113 day	15.9	2935	59	278.9	279.2		8
Golden Harvest	GH13T41	3120EZ1	113 day	17.0	2815	56	264.0	264.3		7
Pioneer	P1370	Qrome	113 day	17.0	2945	58	276.2	276.5		7
Hoegemeyer	8491	Qrome	114 day	16.8	2985	59	280.6	280.9		8
Golden Harvest	GH15L32	3000GT	115 day	17.0	3020	58	283.2	283.5		5
CK-Channel	216-36	STXRIB	116 day	15.9	2905	60	276.0			8
Hoegemeyer	8531	Qrome	115 day	16.6	3000	58	282.7	284.1	5	2
Channel	215-75	STXRIB	115 day	16.5	3000	58	283.0	284.4	4	6
Hefty	6524	STXRIB	115 day	17.0	3060	59	286.9	288.3	1	7
Agri-Gold	6652	STXRIB	116 day	15.6	2905	57	277.0	278.4		9
Mycogen	2470	Qrome	116 day	17.1	2975	59	278.6	280.0		8
Hoegemeyer	8637	Qrome	116 day	17.4	2950	61	275.3	276.7		5
Channel	216-36	STXRIB	116 day	16.4	2950	60	278.6			8
Channel	216-36	STXRIB	116 day	16.3	2945	61	278.5	277.6		8
Agri-Gold	647-90	STXRIB	117 day	17.5	2975	61	277.3	276.4		8
Channel	217-76	STXRIB	117 day	16.8	2765	60	259.9	259.0		9
Mycogen	18D58	SX/E/LL/RR	117 day	19.4	3130	58	285.0	284.1	5	7
Hefty	6714	STXRIB	117 day	16.7	2905	62	273.4	272.5		8
Pioneer	P1828	Qrome	118 day	16.8	2940	59	276.4	275.5		4
Channel	216-36	STXRIB	116 day	16.5	2975	61	280.7			8
Averages				16.5			277.2	276.7		

Plot winner is Hefty 6524 STXRIB at an adjusted yield of 288.3 bushel per acre.
 Raw yield winner was Channel 213-93 at 287.0 bushel per acre.

Delaro and Brigade applied at VT stage.