



Plot Name: **RR Soybean plot** Planting Date: **29-Apr-20**
 Evaluator: **Steve Kramer** Planting Rate: **170K**
 County: **Butler** Row Width (Inches): **36"**
 Legals: **E/2 SW/4 11** Row Length (Feet): **1054**
 Producer: **Paul & Linda Chatelain** # Rows: **6**
 Soil Type: **clay-loam** Tillage Type: **ridge-till**
 Previous Crop: **corn** Irrigation Type: **flood**

Harvest info:

Date: **10/5/20**
 Soil Test:

Depth	pH	O.M.	N(# Act.)	P(ppm)	K(ppm)	Zinc
0-10"	7	3.2	43	77	358	2.4

Pre-Emerge Insecticide: **none** Fertilizer: N **0**
 Pre-Emerge Herbicide: **Fierce** P2O5 **VRA**
 Post Emerge Herbicide: **Roundup PowerMax+Cobra+Select Max** K2O **0**

Check Variety: Pioneer 28A42R2X Delaro fungicide+ Hero insecticide applied late R3

West to East		Maturity	% moisture	Traits	Lbs. harvested	Yield at 13%	Row length	Top 5
Pioneer	P28A42R2X	2.8	10.3	Extend/RR	1810	101.7	740.0	1
Stine	24EA12	2.4	10.5	Enlist/LL/RR	1740	96.3	749.5	3
Agri-Gold	2505R2X	2.5	9.9	Extend/RR	1770	97.4	759.0	2
Pioneer	P2504R2X	2.5	9.8	Extend/RR	1745	95.0	768.5	
Golden Harvest	GH2552RX	2.5	9.8	Extend/RR	1745	93.8	778.0	
Channel	2519R2X	2.5	9.8	Extend/RR	1785	94.8	787.5	
NK	S25V8X	2.5	9.7	Extend/RR	1735	91.1	797.0	
Hoegemeyer	2660E	2.6	10.2	Enlist/LL/RR	1860	96.0	806.5	4
Mycogen	M260E	2.6	9.8	Enlist/LL/RR	1750	89.7	816.0	
Golden Harvest	GH2788R2X	2.7	9.9	Extend/RR	1850	93.6	825.5	
Pioneer	P27A30R2X	2.7	9.9	Extend/RR	1905	95.3	835.0	5
Stine	27EA23	2.7	10.1	Enlist/LL/RR	1825	90.1	844.5	
Hoegemeyer	2781NX	2.7	9.6	Extend/RR	1910	93.7	854.0	
Hefty	Z2700E	2.7	9.8	Enlist/LL/RR	1830	88.6	863.5	
Golden Harvest	2818E	2.8	9.8	Enlist/LL/RR	1860	89.1	873.0	
Stine	28EB62	2.8	9.8	Enlist/LL/RR	1860	88.1	882.5	
Hefty	28X0	2.8	9.3	Extend/RR	1995	94.1	892.0	
Pioneer	P28A42R2X	2.8	9.8	Extend/RR	2035	94.4	901.5	
Channel	2820R2X	2.8	9.3	Extend/RR	2045	94.4	911.0	
NK	S28E3	2.8	9.8	Enlist/LL/RR	1940	88.1	920.5	
Mycogen	M289E	2.8	9.6	Enlist/LL/RR	1950	87.9	930.0	
Pioneer	P28A42R2X	2.8	9.7	Extend/RR	2095	93.4	939.5	

Agri-Gold	2900R2X	2.9	9.1	Extend/RR	2120	94.1	949.0
NK	S30E3	3.0	9.9	Enlist/LL/RR	1925	83.9	958.5
Hoegemeyer	3030E	3.0	9.7	Enlist/LL/RR	1895	82.0	968.0
NK	S30-M9	3.0	9.9	Extend/RR	2025	86.5	977.5
Mycogen	M300E	3.0	10.4	Enlist/LL/RR	2155	90.7	987.0
Hoegemeyer	3166NX	3.1	10.1	Extend/RR	2185	91.4	996.5
Golden Harvest	GH3152E	3.1	10.6	Enlist/LL/RR	2090	86.1	1006.0
Pioneer	P31BA95BX	3.1	10.4	Extend/RR	2260	92.4	1015.5
Stine	32EB02	3.2	10.4	Enlist/LL/RR	2115	85.7	1025.0
Mycogen	M320E	3.2	10.8	Enlist/LL/RR	2125	85.0	1034.5
Channel	3320R2X	3.3	10.6	Extend/RR	2360	93.3	1044.0
Pioneer	P28A42R2X	2.8	9.2	Extend/RR	2370	94.7	1053.5

Overall Averages

91.5

Average of Enlist traited beans

88.5

Average of Extend Traitred beans

94.0

5.5 bu/acre

The plot was sprayed post emerge with Roundup PowerMax+Cobra+Select Max.

The soybeans were treated with Delaro fungicide and Hero insecticide at later R3 stage.

Thank you to Bayer for supplying the Roundup PowerMax and Delaro

Thank you to Valent for supplying the Cobra and Select Max.