

Cooperator: **Everett Amis**

Location: **Clay County Growers Plot**

County: **Clay**

Site Type: **Yield Evaluation**

Plant

**36000**

(N)-(P)-(K): **140-31-120 split applied N 80/60**

Prev. Crop: **soybeans**

Manure:

Other:

Prev. Herb

Herbicide: **Harness Extra, Armazon, Atrazine**

Insecticide: **yes**

Fungicide: **Headline**

**30**

**GMO Hybrids Standard deviation = 7.708 across plot on check**

**\$3.45 Bushel used for \$/A and 4 cents per point drying**

Entry Order	BRAND	HYBRID	TRAIT	RM	Seed Treatment	# OF ROWS	ROW LENGTH	MOIS	TWT	ENTRY WT	E A P	PLANT COUNT	% ROOTS LODGED	% STALKS LODGED	YIELD	\$/A	YIELD RANK	\$/A RANK	Comment
6	Wensman	W70975VT3PRIB	RR	97		6	1120	14.6	57.6	5020.0					233.5	\$808	1	2	
7	Wyffles	W1698	RR	97		6	1120	12.7	57.4	4893.0					232.7	\$819	1	1	
5	Epley	E9515RR	RR	95		6	1120	14.4	58.5	4990.0					232.7	\$807	2	2	
15	Dekalb	DKC49-72RIB	RR	99		6	1120	14.8	55.3	5005.0					232.3	\$803	3	3	
3	Curry	815-20	RR	95		6	1120	14.1	54.4	4799.0					224.6	\$781	4	4	
8	Channel	197-68STX	RR	97		6	1120	14.5	58.4	4735.0					220.5	\$764	5	5	
17	Croplan	4099SS RIB	RR	99		6	1120	15.5	56.1	4750.0					218.6	\$751	6	7	
9	Channel		RR	97		6	1120	14.9	56.3	4685.0					217.2	\$750	7	8	
2	Croplan	3499VT3/P RIB	RR	94		6	1120	13.9	56.9	4629.0					217.1	\$756	8	6	
10	Wensman	W9288STXRIB	RR	98		6	1120	14.9	56.6	4680.0					216.9	\$749	9	9	
12	Jacobsen	JS 9066-STX	RR	98		6	1120	15.1	56.7	4670.0					216.0	\$744	10	11	
4	Wyffles	W1528	RR	95		6	1120	14.5	56.6	4620.0					215.2	\$746	11	10	
11	Nutech	5F-198	RR	98		6	1120	13.6	54.1	4520.0					212.7	\$743	12	12	
22	Spirit	SP424GT3	RR	99		6	1120	14.9	57.1	4570.0					211.8	\$731	13	13	
21	Channel	199-29STX	RR	99		6	1120	15.0	56.6	4490.0					207.9	\$717	14	14	
14	Pfister	1780RA	RR	98		6	1120	16.5	55.5	4540.0					206.5	\$703	15	15	
20	NK	N42Z-3111A	RR	99		6	1120	14.6	56.7	4323.0					201.1	\$696	16	16	
13	Pfister	1740RA STX	RR	98		6	1120	16.1	53.7	4365.0					199.5	\$682	17	17	
18	Mycogen	2V489	RR	99		6	1120	15.3	55.2	4280.0					197.5	\$679	18	18	
19	Golden Harvest	G99Z33-3111A	RR	99		6	1120	14.7	54.1	4195.0					194.9	\$674	19	19	
	<b>GROUP</b>	<b>AVERAGE</b>						<b>14.7</b>	<b>56.1</b>	<b>4617.8</b>					<b>214.5</b>	<b>\$742</b>			
30	Croplan	5146SS RIB	RR	101		6	1120	16.9	57.0	5220.0					236.3	\$802	1	1	
27	Curry	XC1501CYXR	RR	101		6	1120	16.1	56.6	4993.0					228.2	\$780	2	2	
28	Wensman	W7320VT3PRIB	RR	101		6	1120	17.8	57.9	4980.0					223.0	\$751	3	6	
25	Wyffles	W2276	RR	100		6	1120	15.6	55.6	4833.0					222.2	\$763	4	3	
33	NK	N45P-3011A	RR	101		6	1120	15.3	58.0	4743.0					218.8	\$753	5	4	
29	Wensman	W91011STXRIB	RR	101		6	1120	15.1	56.1	4720.0					218.3	\$752	6	5	
23	Curry	XC1500CYHR	RR	100		6	1120	16.0	57.6	4710.0					215.5	\$737	7	8	
26	AgriGold	A6257STX	RR	100		6	1120	15.2	56.7	4663.0					215.4	\$742	8	7	
32	Golden Harvest	G01P52-3011A	RR	101		6	1120	15.4	57.8	4647.0					214.1	\$736	9	9	
24	Croplan	4199SS RIB	RR	100		6	1120	16.8	57.8	4586.0					207.8	\$706	10	10	
34	Spirit	SP494GT3A	RR	101		6	1120	15.9	58.1	4500.0					206.1	\$706	11	11	
	<b>GROUP</b>	<b>AVERAGE</b>						<b>16.0</b>	<b>57.2</b>	<b>4781.4</b>					<b>218.7</b>	<b>\$748</b>			
38	Dekalb	DKC52-84RIB	RR	102		6	1120	15.4	56.9	5077.0					234.0	\$804	1	1	
44	Jacobsen	JS 9266-STX	RR	103		6	1120	15.8	55.7	5041.0					231.2	\$792	2	2	
45	Jacobsen	PRO RIB	RR	103		6	1120	15.7	56.8	4953.0					227.4	\$780	3	3	

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Herbicide: **Harness Extra, Armazon, Atrazine**

Insecticide: **yes**

Fungicide: **Headline**

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**\$3.45 Bushel used for \$/A and 4 cents per point drying**

Entry Order	BRAND	HYBRID	TRAIT	RM	Seed Treatment	# OF ROWS	ROW LENGTH	MOIS	TWT	ENTRY WT LB	E A P	PLANT COUNT	% ROOTS LODGE	% STALKS LODGED	YIELD	\$/A	YIELD RANK	\$/A RANK	Comment
49	Dekalb	DKC53-68RIB	RR	103		6	1120	17.1	55.6	5035.0					227.4	\$770	4	6	
47	Viking	D83-03RL	RR	103		6	1120	16.4	57.4	4970.0					226.3	\$771	5	5	
39	Golden Harvest	3000GT	RR	102		6	1120	15.6	54.7	4907.0					225.6	\$774	6	4	
50	AgriGold	A6300STX	RR	103		6	1120	15.7	56.4	4873.0					223.8	\$767	7	7	
35	AgriGold	A6267STX	RR	102		6	1120	16.0	57.5	4850.0					221.9	\$759	8	8	
41	NK	N49W-3000GT	RR	102		6	1120	15.8	56.0	4810.0					220.6	\$756	9	9	
42	Wensman	W9325STXRIB	RR	102		6	1120	16.0	54.0	4800.0					219.6	\$751	10	10	
43	Epley	E1302SS	RR	103		6	1120	16.4	55.1	4807.0					218.9	\$746	11	11	
37	Nutech	5H-502	RR	102		6	1120	15.7	59.2	4635.0					212.8	\$730	12	12	
48	Channel	203-88STX	RR	103		6	1120	16.5	56.5	4640.0					211.0	\$719	13	14	
36	Nutech	5F-002	RR	102		6	1120	16.2	57.4	4620.0					210.9	\$720	14	13	
	<b>GROUP</b>	<b>AVERAGE</b>						<b>16.0</b>	<b>56.4</b>	<b>4858.4</b>					<b>222.2</b>	<b>\$760</b>			
60	<b>Wyffles</b>	<b>W4796</b>	RR	105		6	1120	16.4	56.8	5300.0					<b>241.4</b>	<b>\$823</b>	<b>1</b>	<b>2</b>	
55	<b>Dekalb</b>	<b>DKC54-38RIB</b>	RR	104		6	1120	15.2	56.3	5195.0					240.0	<b>\$826</b>	2	<b>1</b>	
74	Viking	GENSS	RR	106		6	1120	19.1	57.2	5405.0					238.2	\$792	3	3	
62	Pfister	X1425VH	RR	105		6	1120	18.4	55.4	5281.0					234.7	\$786	4	4	
77	Jacobsen	JS 9306-STX	RR	106		6	1120	19.0	56.3	5310.0					234.3	\$780	5	7	
67	Nutech	5Z-906	RR	106		6	1120	18.0	55.8	5147.0					229.9	\$772	6	10	
64	Channel	205-19STX	RR	105		6	1120	16.3	54.9	5040.0					229.8	\$784	7	5	
54	Croplan	5369SS	RR	104		6	1120	17.0	57.0	5040.0					227.9	\$772	8	9	
57	Nutech	5Z-504	RR	105		6	1120	15.0	53.5	4895.0					226.6	\$782	9	6	
56	Wensman	W91051STXRIB	RR	105		6	1120	17.0	52.9	5007.0					226.4	\$767	10	11	
58	Viking	C78-05R VT3pro	RR	105		6	1120	15.8	56.4	4930.0					226.1	\$775	11	8	
73	Golden Harvest	G06N80-3111	RR	106		6	1120	17.9	54.3	5053.0					226.0	\$760	12	13	
70	Spirit	25VIP3111	RR	106		6	1120	18.7	55.3	5100.0					225.9	\$754	13	14	
65	AgriGold	A6355STX	RR	105		6	1120	16.9	57.1	4960.0					224.5	\$762	14	12	
75	NK	N58S-3111	RR	106		6	1120	18.7	56.1	5039.0					223.2	\$745	15	16	
59	Mycogen	2G581	RR	105		6	1120	16.9	52.8	4890.0					221.4	\$751	16	15	
63	Viking	D52-05RL	RR	105		6	1120	16.9	55.5	4835.0					218.9	\$743	17	17	
68	Mycogen	2T619	RR	106		6	1120	17.8	55.6	4859.0					217.6	\$732	18	18	
66	Epley	E1625RR	RR	106		6	1120	18.8	55.2	4780.0					211.4	\$705	19	19	
69	Spirit	15VIP3122	RR	106		6	1120	16.9	55.3	4459.0					201.8	\$685	20	20	
72	Pfister	2447RA	RR	106		6	1120	18.7	55.2	4530.0					200.6	\$670	21	21	
51	Spirit	XSP104-15	RR	104		6	1120	18.2	53.6	4465.0					199.0	\$667	22	22	
	<b>GROUP</b>	<b>AVERAGE</b>						<b>17.4</b>	<b>55.4</b>	<b>4978.2</b>					<b>223.9</b>	<b>\$756</b>			
80	<b>Mycogen</b>	<b>2A627</b>	RR	107		6	1120	19.5	52.7	5469.0					<b>239.8</b>	<b>\$795</b>	<b>1</b>	<b>2</b>	

Cooperator: **Everett Amis** Farm: \_\_\_\_\_  
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 County: **Clay** Prev. Crop: **soybeans**  
 Site Type: **Yield Evaluation** Manure: \_\_\_\_\_  
 Other: \_\_\_\_\_  
 Pre. Herb: \_\_\_\_\_  
 Herbicide: **Harness Extra, Amazon, Atrazine**  
 Insecticide: **yes**  
 Fungicide: **Headline**

**30**

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Entry Order	BRAND	HYBRID	TRAIT	RM	Seed Treatment	# OF ROWS	ROW LENGTH	MOIS	TWT	ENTRY WEIG HT	E A P	PLANT COUNT	% ROOTS LODGE	% STALKS LODGED	YIELD	\$/A	YIELD RANK	\$/A RANK	Comment
90	Dekalb	DKC60-67RIB	RR	110		6	1120	21.3	56.3	5590.0					239.6	\$781	2	4	
89	Curry	830-39	RR	110		6	1120	20.0	56.0	5430.0					236.6	\$781	3	6	
88	<b>Wyffles</b>	<b>W5448</b>	RR	108		6	1120	17.1	60.0	5207.0					235.1	<b>\$796</b>	4	<b>1</b>	
81	Wyffles	W4968	RR	107		6	1120	18.0	57.0	5240.0					234.1	\$786	5	3	
83	AgriGold	A6416STX	RR	107		6	1120	18.0	54.7	5205.0					232.5	\$781	6	5	
82	Pfister	2545RA STX	RR	107		6	1120	20.0	52.2	5280.0					230.1	\$759	7	8	
86	Jacobsen	JS 9468-STX	RR	108		6	1120	18.0	59.3	5060.0					226.0	\$759	8	7	
79	NK	N60F-3111	RR	107		6	1120	18.1	55.6	5035.0					224.6	\$754	9	9	
84	Curry	928-58	RR	108		6	1120	20.3	54.8	5153.0					223.7	\$736	10	10	
78	Golden Harvest	G07F23-3111	RR	107		6	1120	19.1	54.8	4900.0					215.9	\$718	11	11	
85	Mycogen	2Y669	RR	108		6	1120	19.1	55.6	4640.0					204.5	\$680	12	12	
	<b>GROUP</b>	<b>AVERAGE</b>		<b>103</b>		<b>6</b>		<b>19.0</b>	<b>55.8</b>	<b>5184</b>					<b>228.5</b>	<b>\$761</b>			