

**2009 BETTER HYBRIDS Harvest Report for Iowa North West [ IANW ]**

Mark Hibbing, O'Brien County, IA 51046 [ PAULLINA ]

**EARLY SEASON TEST**
**101 - 106 Day CRM**

PREV. CROP/HERB: Soybean / Glyphos B91ANW31a  
 SOIL DESCRIPTION: Galva silty clay loam, well drained, minimum w/o fall till, non-irrigated  
 SOIL CONDITION: high P, high K, 6 pH, 4.5% OM  
 PEST MANAGEMENT: Steadfast, Callisto, Atrazine, Force 30" ROW SPACING  
 FERTILITY - Applied N: 130 Spring,  
 Applied N-P-K (units): 130-0-0  
 SEEDING - RATE: Apr 24 32,400 /A **TOP 30 OF 72 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**  
 HARVESTED - STAND: Nov 5 25,900 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY <sup>†</sup>	IST <sup>††</sup>	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Trisler	T-5A08VT3	YGVT3	P250	227.9	29.4	4.0	28.8	\$658.6	2
iCORN.com	103.VT6	YGVT3	P250	227.0	26.5	1.0	25.1	\$672.5	1
Producers	6634VT3	YGVT3	P250	222.8	28.8	1.0	28.8	\$647.2	4
Wyffels	W5281	YGVT3	P250	222.4	28.8	1.0	26.0	\$646.1	5
Mycogen	2K592	HXT, RR2	C250	221.2	29.7	3.0	27.9	\$637.6	8
Renk	RK744VT3	YGVT3	P250	220.0	28.2	1.0	26.0	\$642.4	7
Stine	9523VT3	YGVT3	P250	217.6	28.1	2.0	25.1	\$635.9	9
LG Seeds	LG2532VT3	YGVT3	P250	216.3	28.6	1.0	22.3	\$629.4	12
Gold Country	102-04VT3	YGVT3	P250	215.5	25.6	2.0	27.0	\$643.3	6
Titan Pro	87A03	CB, RW, LL	C250	215.0	27.3	1.0	26.0	\$632.6	10
Kruger	K-6200VT3*	YGVT3	P250	213.7	23.7	1.0	26.0	\$648.0	3
Wensman	W7433VT3	YGVT3	P250	211.8	28.2	2.0	28.8	\$618.5	15
Trisler	T-2S62VT3	YGVT3	P250	211.3	25.6	1.0	23.2	\$630.7	11
Brownseed	5B-804B	CB, LL, GT	C250	211.0	27.0	5.7	22.3	\$622.5	14
Jung	3635RR	RR2	P250	211.0	29.7	2.0	32.5	\$608.2	21
Producers	6374VT3	YGVT3	P250	210.5	27.5	1.0	26.0	\$618.3	16
Merschman	M-806B-10	YGVT3	P250	210.5	28.1	1.0	23.2	\$615.2	18
Fielders Choice	NG6583	YGVT3	P250	210.3	25.9	1.0	31.6	\$626.2	13
Mycogen	2W587	HXT, RR2	C250	210.0	29.2	1.0	22.3	\$608.0	22
AgriGold	A6325VT3	YGVT3	P250	209.2	29.0	1.0	27.0	\$606.7	24
Prairie Brand	1059VT3	YGVT3	P250	207.6	28.9	1.0	27.9	\$602.6	26
Renk	RK686VT3	YGVT3	P250	207.4	27.8	1.0	25.1	\$607.7	23
Great Lakes	5416G3VT3*	YGVT3	P250	207.4	28.5	1.0	24.2	\$604.1	25
Wensman	W7360VT3	YGVT3	P250	206.9	26.8	1.0	26.0	\$611.4	19
Mycogen	2Y547	YGVT3	C250	206.3	25.7	1.0	29.8	\$615.3	17
G2 Genetics	5X-905*	HXT, RR2	C250	205.8	29.9	2.0	24.2	\$592.2	30
Renze	2240HXT/LL/RR2	HXT, RR2	C250	205.8	30.1	4.0	27.0	\$591.2	31
iCORN.com	106.7VT3	YGVT3	P250	205.1	28.4	2.0	21.4	\$597.9	27
Viking	GT5781*	GT	C250	204.3	28.2	2.0	27.0	\$596.6	29
Jung	7514VT3	YGVT3	P250	203.7	25.4	1.0	25.1	\$609.1	20
Pioneer	35F44 CK	HXT, RR2	P250	205.9	29.1	4.0	27.9	\$596.6	28
Test Average =				200.5	28.1	1.7	25.9	\$586.2	
LSD (0.10) =				18.6	1.2	1.2			
C.V. =				6.9	3.1				

**TEST COMMENTS:** *Cool wet conditions following planting caused a few hybrids to struggle during emergence. There was a period of dry weather during late July. Most hybrids were standing well with stalk quality still good to excellent. Roots were a different story, starting to get weak, and most lacked good brace roots.*

Lat: N43.02978, Long: W95.66307

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$3.25

<sup>†</sup> **TECHNOLOGY:** Corn Borer - 3KGT, CB, HX1, HXT, YGCB, YGPL, YGVT3; Corn Rootworm - 3KGT, HXT, RW, YGPL, YGRW, YGVT2, YGVT3; Clearfield - CL; Glyphosate - 3KGT, GT, RR2, YGVT2, YGVT3; Liberty - 3KGT, HX1, HXT, LL

<sup>††</sup> **IST:** C250, C1250 - Cruiser @ 0.25 and 1.25 g ai/seed. P250, P500, and P1250 - Poncho @ 0.25, 0.5 and 1.25 g ai/seed.

 Identifies the check brand included in early- and full-season tests. **Bold** yields are significantly above test average. *Italicized* brands exceed the grain moisture limit for this test. \* = brands without a seed lot number ^ = discontinued brand.

**2009 BETTER HYBRIDS Harvest Report for Iowa North West [ IANW ]**

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**FULL SEASON TEST**
**107 - 110 Day CRM**

PREV. CROP/HERB: Soybean / Glyphos B91ANW31b  
 SOIL DESCRIPTION: Galva silty clay loam, well drained, minimum w/o fall till, non-irrigated  
 SOIL CONDITIONS: high P, high K, 6 pH, 4.5% OM  
 PEST MANAGEMENT: Steadfast, Callisto, Atrazine, Force 30" ROW SPACING  
 FERTILITY - Applied N: 130 Spring,  
 Applied N-P-K (units): 130-0-0  
 SEEDING - RATE: Apr 24 32,400 /A **TOP 30 OF 72 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**  
 HARVESTED - STAND: Nov 5 25,000 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY <sup>†</sup>	IST <sup>††</sup>	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
AgSource	OC-207	YGCB	C250	<b>214.4</b>	30.3	3.0	28.8	\$614.8	1
Dairyland	9410	YGVT3	P250	<b>211.0</b>	32.3	4.0	22.3	\$594.5	3
Wyffels	W5159	3KGT	C250	<b>208.8</b>	29.7	1.0	27.0	\$601.9	2
LG Seeds	LG2549VT3	YGVT3	P250	<b>208.4</b>	32.8	2.0	26.0	\$584.6	4
Gold Country	106-02VT3	YGVT3	P250	203.0	30.9	3.0	28.8	\$579.1	6
Fielders Choice	NG6726	YGVT3	P250	201.8	32.3	1.0	27.9	\$568.6	13
Channel	208-72VT3	YGVT3	P250	201.6	31.0	3.0	24.2	\$574.6	8
Dyna-Gro	V4993VT3	YGVT3	P250	201.2	29.9	1.0	20.4	\$579.0	7
Titan Pro	6809	GT	C250	201.0	31.4	4.0	25.1	\$570.8	11
Wyffels	W6261	YGVT3	P250	200.5	32.1	4.0	27.0	\$565.9	14
Brownseed	5H-909	HX1, RR2	C250	200.0	30.4	2.0	28.8	\$573.0	10
Gold Country	110-01CBRCRW	YGPL, RR2	P250	199.8	33.0	4.0	22.3	\$559.4	19
Channel	210-57VT3	YGVT3	C250	199.8	33.3	3.0	29.8	\$557.9	20
Kruger	K-6208VT3*	YGVT3	C250	199.6	30.1	1.0	22.3	\$573.4	9
Brownseed	3T-808	YGVT3	C250	199.4	32.5	4.7	19.5	\$560.8	17
Dairyland	9810	YGVT3	P250	199.0	30.4	3.0	22.3	\$570.1	12
Renze	1339VT3	YGVT3	P250	198.1	33.0	4.0	22.3	\$554.7	21
Prairie Brand	1087VT3	YGVT3	P250	196.8	30.9	7.0	27.9	\$561.4	16
Kruger	K-6410VT3	YGVT3	P250	196.3	33.6	4.0	22.3	\$546.7	27
Prairie Brand	1089VT3	YGVT3	P250	196.2	30.0	5.7	26.0	\$564.1	15
AgSource	3T-408A	YGVT3	C250	195.9	30.7	3.0	25.1	\$559.8	18
Renk	RK822VT3	YGVT3	P250	195.5	31.6	2.0	29.8	\$554.2	22
Mycogen	2W705	HXT, RR2	C250	195.4	31.9	1.0	28.8	\$552.5	24
LG Seeds	LG2548RR	RR2	P250	194.7	33.0	4.0	26.0	\$545.2	31
G2 Genetics	5H-210	HX1, RR2	C250	194.5	31.1	2.0	26.0	\$553.8	23
Trisler	T-6N52VT3	YGVT3	P250	194.5	32.7	2.0	29.8	\$546.1	28
Trisler	T-6A02VT3	YGVT3	P250	193.9	31.2	3.0	20.4	\$551.6	25
iCORN.com	108.1R	RR2	P250	192.4	30.6	3.0	23.2	\$550.3	26
Trisler	T-5N51VT3	YGVT3	P250	191.5	31.0	3.0	25.1	\$545.8	30
AgSource	3T-409A	YGVT3	C250	190.2	30.2	2.0	20.4	\$545.9	29
<b>Pioneer</b>	<b>35F44 CK</b>	<b>HXT, RR2</b>	<b>P250</b>	<b>200.3</b>	<b>29.3</b>	<b>4.7</b>	<b>28.8</b>	<b>\$579.4</b>	<b>5</b>
				Test Average =	<b>190.5</b>	<b>32.0</b>	<b>3.1</b>	<b>25.0</b>	<b>\$538.4</b>
				LSD (0.10) =	15.4	1.0	4.6		
				C.V. =	6.0	2.3			

**TEST COMMENTS:** *Cool wet conditions following planting caused a few hybrids to struggle during emergence. There was a period of dry weather during late July. Most hybrids were standing well with stalk quality still good to excellent. Roots were a different story, starting to get weak, and most lacked good brace roots.*

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<sup>††</sup> IST: **C250, C1250** - Cruiser @ 0.25 and 1.25 g ai/seed. **P250, P500, and P1250** - Poncho @ 0.25, 0.5 and 1.25 g ai/seed.

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