

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

Dallas Thomas, Calhoun County, IA 50538 [ RINARD ]

**EARLY SEASON TEST**

101 - 106 Day CRM

PREV. CROP/HERB: Corn / Surpass, Roundup B91ANW36a  
 SOIL DESCRIPTION: Nicollet-Webster silty clay loam, well drained, conventional w/ fall till, non-irrigated  
 SOIL CONDITION: high P, high K, 6.7 pH, 3.8% OM  
 PEST MANAGEMENT: Surpass, Force 30" ROW SPACING  
 FERTILITY - Applied N: 120 Fall, 70 Spring,  
 Applied N-P-K (units): 190-60-50  
 SEEDING - RATE: Apr 23 32,400 /A **TOP 30 OF 72 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**  
 HARVESTED - STAND: Nov 9 26,100 /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
Prairie Brand	1059VT3	YGVT3	P250	<b>248.2</b>	20.2	1.0	27.9	\$774.4	1
Mycogen	2W587	HXT, RR2	C250	<b>244.6</b>	20.4	3.7	24.2	\$761.9	2
Prairie Brand	1047VT3	YGVT3	P250	<b>242.0</b>	19.2	2.0	16.7	\$761.1	3
Trisler	T-5A08VT3	YGVT3	P250	<b>239.6</b>	20.0	1.0	27.9	\$748.8	6
AgSource	3T-904	YGVT3	P250	238.0	17.9	1.0	21.4	\$756.2	4
Fielders Choice	NG6583	YGVT3	P250	237.1	18.1	3.0	30.7	\$752.2	5
Jung	3635RR	RR2	P250	236.3	22.0	1.0	27.0	\$726.6	13
NuTech Seed	3T-706	YGVT3	P250	235.7	18.8	1.0	27.9	\$743.6	7
Producers	6374VT3	YGVT3	P250	234.3	18.5	1.0	20.4	\$741.0	8
iCORN.com	106.7VT3	YGVT3	P250	233.7	19.0	3.0	27.9	\$736.2	10
Mycogen	2Y547	YGVT3	C250	232.0	17.9	2.0	27.9	\$737.2	9
Kruger	K-6205VT3*	YGVT3	P250	232.0	18.3	1.0	23.2	\$734.9	11
Wensman	W7433VT3	YGVT3	P250	232.0	19.8	2.0	29.7	\$726.2	14
AgriGold	A6309VT3	YGVT3	P250	230.9	18.0	2.0	26.0	\$733.1	12
Fielders Choice	NG6676	YGVT3	P250	230.4	19.6	1.0	27.0	\$722.3	15
Wyffels	W5281	YGVT3	P250	229.9	20.1	1.0	27.0	\$717.9	22
AgSource	0C-107	YGCB	C250	229.5	21.5	4.7	21.4	\$708.6	27
Trisler	T-4S61VT3	YGVT3	P250	228.3	20.9	3.0	30.7	\$708.3	28
Viking	B43-06RVT3*	YGVT3	C250	227.7	18.4	4.7	27.9	\$720.7	18
G2 Genetics	1H-005	HX1	C250	227.0	17.8	1.0	22.3	\$721.9	16
Renk	RK744VT3	YGVT3	P250	226.9	18.3	1.0	25.1	\$718.7	21
Dairyland	9003	YGVT3	P250	226.7	17.8	3.7	26.0	\$720.9	17
G2 Genetics	5H-506	HX1, RR2	C250	226.7	19.7	3.0	23.2	\$710.1	26
LG Seeds	LG2510VT3	YGVT3	P250	226.4	18.0	3.7	24.2	\$718.8	20
Gold Country	102-04VT3	YGVT3	P250	225.7	17.3	1.0	26.0	\$720.5	19
Wensman	W7360VT3	YGVT3	P250	225.7	17.8	2.0	27.9	\$717.7	23
G2 Genetics	5X-905*	HXT, RR2	C250	225.5	18.8	3.0	24.2	\$711.5	25
Stine	9523VT3	YGVT3	P250	225.5	19.4	1.0	27.0	\$708.1	29
iCORN.com	103.VT6	YGVT3	P250	224.3	17.7	2.0	22.3	\$713.8	24
Wyffels	W2681	YGVT3	P250	222.6	17.8	3.0	29.8	\$707.9	30
Pioneer	35F44 CK	HXT, RR2	P250	224.1	19.4	1.0	30.7	\$703.7	36
Test Average =				<b>220.4</b>	<b>18.8</b>	<b>2.1</b>	<b>26.1</b>	<b>\$695.0</b>	
LSD (0.10) =				17.9	1.2	2.3			
C.V. =				6.0	4.9				

**TEST COMMENTS:** *Planting was early and cool wet conditions followed for a long period of time, which hurt emergence some. Lower stalks were starting to deteriorate and root masses were small, Anthracnose was showing it's symptoms.*

*Excellent yielding plot for the area.*

Lat: N42.32507, Long: W94.42644

Yield & 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 ]**

Dallas Thomas, Calhoun County, IA 50538 [ RINARD ]

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

PREV. CROP/HERB: Corn / Surpass, Roundup B91ANW36b  
 SOIL DESCRIPTION: Nicollet-Webster silty clay loam, well drained, conventional w/ fall till, non-irrigated  
 SOIL CONDITIONS: high P, high K, 6.7 pH, 3.8% OM  
 PEST MANAGEMENT: Surpass, Force 30" ROW SPACING  
 FERTILITY - Applied N: 120 Fall, 70 Spring,  
 Applied N-P-K (units): 190-60-50  
 SEEDING - RATE: Apr 23 32,400 /A **TOP 30 OF 72 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**  
 HARVESTED - STAND: Nov 9 25,600 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY <sup>†</sup>	IST <sup>††</sup>	YIELD Bu/A	MOIST %	LOGGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Gold Country	110-01CBRCRW	YGPL, RR2	P250	<b>251.5</b>	24.2	5.7	23.2	\$759.5	3
Trisler	T-6N52VT3	YGVT3	P250	<b>250.3</b>	21.5	2.0	24.2	\$772.8	1
Dyna-Gro	V4993VT3	YGVT3	P250	<b>244.9</b>	20.1	2.0	19.5	\$764.7	2
Merschman	M-909C-10	YGVT3	P500	<b>242.2</b>	21.3	2.0	23.2	\$749.0	5
Dairyland	9810	YGVT3	P250	<b>242.2</b>	22.1	2.0	29.8	\$744.2	6
Fielders Choice	NG6726	YGVT3	P250	<b>241.7</b>	24.3	3.7	25.1	\$729.3	12
Channel	210-57VT3	YGVT3	C250	<b>241.1</b>	20.5	1.0	27.0	\$750.4	4
iCORN.com	109.6VT3	YGVT3	P250	238.4	20.5	2.0	25.1	\$742.0	7
Brownseed	3T-808	YGVT3	C250	238.4	21.7	1.0	23.2	\$734.9	8
iCORN.com	108.1R	RR2	P250	238.3	21.9	1.0	25.1	\$733.4	10
Producers	7014VT3	YGVT3	P250	237.7	22.5	2.0	25.1	\$728.0	14
Mycogen	2E696	YGVT3	C250	237.5	22.1	3.0	24.2	\$729.7	11
Kruger	K-6410VT3	YGVT3	P250	237.0	21.1	2.0	28.8	\$734.1	9
NuTech Seed	3T-110	YGVT3	C250	236.9	24.7	1.0	20.4	\$712.5	24
Prairie Brand	1087VT3	YGVT3	P250	236.4	22.0	1.0	24.2	\$726.9	15
Kruger	K-6010VT3	YGVT3	C250	236.2	21.7	2.0	31.6	\$728.1	13
Fielders Choice	NG6723	YGVT3	P250	234.4	22.1	2.0	28.8	\$720.2	19
AgSource	0C-207	YGCB	C250	233.3	21.8	2.0	25.1	\$718.6	22
LG Seeds	LG2548RR	RR2	P250	233.0	21.6	3.0	23.2	\$718.8	21
Merschman	M-808E-10	YGVT3	P500	232.1	20.4	2.0	25.1	\$723.0	16
Wyffels	W6261	YGVT3	P250	231.3	22.5	6.0	24.2	\$708.4	26
AgSource	3T-408A	YGVT3	C250	231.1	22.6	2.0	27.0	\$707.2	27
Titan Pro	1059*	None	C250	229.8	19.8	1.0	27.0	\$719.3	20
Brownseed	3T-106B	YGVT3	P250	229.4	19.2	2.0	29.8	\$721.5	17
Titan Pro	6809	GT	C250	229.4	19.2	1.0	28.8	\$721.5	18
Great Lakes	5939G3VT3	YGVT3	P250	228.9	22.2	3.7	23.2	\$702.7	29
Prairie Brand	1089VT3	YGVT3	P250	228.6	19.5	1.0	22.3	\$717.2	23
iCORN.com	110.2VT3	YGVT3	P250	227.6	21.7	1.0	25.1	\$701.6	30
Renze	5X268HXT/LL	HXT	P250	227.4	20.2	3.0	21.4	\$709.5	25
Renk	RK760VT3	YGVT3	P250	225.7	20.2	2.0	29.8	\$704.2	28
<b>Pioneer</b>	<b>35F44 CK</b>	<b>HXT, RR2</b>	<b>P250</b>	<b>216.4</b>	<b>20.5</b>	<b>1.0</b>	<b>24.2</b>	<b>\$673.5</b>	<b>55</b>
Test Average =				<b>225.8</b>	<b>21.9</b>	<b>2.3</b>	<b>25.6</b>	<b>\$695.0</b>	
LSD (0.10) =				14.5	1.2	3.5			
C.V. =				4.7	4.1				

**TEST COMMENTS:** *Planting was early and cool wet conditions followed for a long period of time, which hurt emergence some. Lower stalks were starting to deteriorate and root masses were small, Anthracnose was showing it's symptoms.*  
*Excellent yielding plot for the area.*

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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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