

2009 BETTER HYBRIDS Harvest Report for Iowa North Central [IANC]

Bob Wamsley, Butler County, IA 50636 [GREENE]

EARLY SEASON TEST

101 - 106 Day CRM

PREV. CROP/HERB: Soybean / Glyphos B91ANC24a
 SOIL DESCRIPTION: Waukee-Floyd silt loam, moderately drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: moderate P, high K, 6.2 pH, 3.8% OM
 PEST MANAGEMENT: Guardsman Max, Force 30" ROW SPACING
 FERTILITY - Applied N: 150 Spring,
 Applied N-P-K (units): 150-104-150
 SEEDING - RATE: Apr 23 33,600 /A TOP 30 OF 72 BRANDS FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Nov 4 32,200 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Trelay	6T510	YGVT3	P250	244.6	27.0	1.0	33.4	\$721.6	2
AgriGold	A6309VT3	YGVT3	P250	244.3	26.6	3.7	34.4	\$723.1	1
Mycogen	2Y547	YGVT3	C250	239.6	24.6	1.0	33.5	\$721.2	3
Trisler	T-5A08VT3	YGVT3	P250	235.7	26.4	1.0	31.6	\$698.9	6
iCORN.com	106.7VT3	YGVT3	P250	235.5	26.4	1.0	36.3	\$698.3	7
Kruger	K-6205VT3*	YGVT3	P250	234.1	25.4	1.0	33.5	\$700.0	5
FS Seeds	FS56SV3	YGVT3	P250	233.8	26.9	1.0	31.6	\$690.3	10
Jung	7514VT3	YGVT3	P250	233.1	24.6	1.0	34.4	\$701.6	4
Gold Country	102-04VT3	YGVT3	P250	230.9	24.5	1.0	29.8	\$695.6	8
G2 Genetics	1H-005	HX1	C250	230.9	26.7	1.0	27.0	\$682.9	13
NuTech Seed	3T-106	YGVT3	P250	230.3	27.2	2.0	32.5	\$678.2	17
NuTech Seed	3T-706	YGVT3	P250	229.8	26.5	1.0	28.8	\$680.8	15
Cornelius	C339VT3	YGVT3	P250	227.9	25.0	1.0	34.4	\$683.7	12
Wyffels	W5281	YGVT3	P250	227.8	26.8	1.0	32.6	\$673.1	18
iCORN.com	103.VT6	YGVT3	P250	227.7	24.4	1.0	31.6	\$686.5	11
Fielders Choice	NG6676	YGVT3	P250	227.7	27.1	1.0	33.5	\$671.1	20
AgSource	3T-904	YGVT3	P250	227.5	25.0	1.0	29.8	\$682.5	14
Cornelius	C447VT3	YGVT3	P250	227.5	27.4	1.0	35.3	\$668.9	21
G2 Genetics	5H-007A	HX1, RR2	C250	227.0	25.4	1.0	31.6	\$678.7	16
Kruger	K-6200VT3*	YGVT3	P250	226.9	23.0	1.0	32.6	\$692.0	9
G2 Genetics	5X-905*	HXT, RR2	C250	225.7	27.7	1.0	32.5	\$661.9	26
Kruger	K-6401VT3	YGVT3	C250	225.5	25.7	2.0	34.4	\$672.6	19
Viking	GT5781*	GT	C250	223.9	26.2	1.0	32.6	\$665.0	24
Wyffels	W2681	YGVT3	P250	222.7	26.5	1.0	28.8	\$659.7	30
Trisler	T-2S62VT3	YGVT3	P250	222.2	24.9	1.0	33.5	\$667.2	22
Trelay	5T429	YGVT3	P250	221.8	25.3	2.0	33.5	\$663.7	25
LG Seeds	LG2510VT3	YGVT3	P250	221.8	25.8	1.0	34.4	\$661.0	29
Fielders Choice	NG6583	YGVT3	P250	220.3	24.9	1.0	33.5	\$661.5	27
AgriGold	A6320VT3	YGVT3	P250	217.3	23.3	1.0	32.6	\$661.1	28
LG Seeds	LG2496VT3	YGVT3	P250	217.1	22.3	1.0	34.4	\$666.0	23
Pioneer	35F44 CK	HXT, RR2	P250	207.8	26.7	1.0	32.5	\$614.6	62
Test Average =				219.6	26.3	1.3	32.2	\$651.9	
LSD (0.10) =				13.7	1.4	1.4			
C.V. =				4.6	3.9				

TEST COMMENTS: *This spring, a week after planting, Bob commented that the plot was an island in the field surrounded by water. Despite a few weeks of cool wet weather following planting, stands were remarkably even across the plot. There was very little evidence of any disease present, but root masses appeared to be small.*

Lat: N42.80761, Long: W92.72242

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

[†] 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

^{††} 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 Central [IANC]

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FULL SEASON TEST
107 - 110 Day CRM

PREV. CROP/HERB: Soybean / Glyphos B91ANC24b
 SOIL DESCRIPTION: Waukee-Floyd silt loam, moderately drained, minimum w/o fall till, non-irrigated
 SOIL CONDITIONS: moderate P, high K, 6.2 pH, 3.8% OM
 PEST MANAGEMENT: Guardsman Max, Force 30" ROW SPACING
 FERTILITY - Applied N: 150 Spring,
 Applied N-P-K (units): 150-104-150
 SEEDING - RATE: Apr 23 33,600 /A **TOP 30 OF 72 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 4 31,800 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Channel	210-57VT3	YGVT3	C250	246.7	29.7	2.0	32.6	\$711.1	2
Dairyland	9410	YGVT3	P250	245.4	29.5	2.0	30.7	\$708.6	3
Fielders Choice	NG6723	YGVT3	P250	243.9	29.2	1.0	33.5	\$706.1	5
Dyna-Gro	V4993VT3	YGVT3	P250	243.1	27.2	1.0	31.6	\$715.9	1
Kruger	K-6410VT3	YGVT3	P250	241.5	29.2	2.0	29.8	\$699.1	7
AgriGold	A6438VT3*	YGVT3	P250	241.4	29.7	1.0	32.5	\$695.8	9
G2 Genetics	5H-511A*	HX1, RR2	C250	240.8	28.4	1.0	33.5	\$701.9	6
Trisler	T-5N52VT3	YGVT3	P250	240.6	27.6	1.0	32.6	\$706.2	4
Merschman	M-909C-10	YGVT3	P500	240.0	29.4	2.0	30.7	\$693.6	10
Dairyland	9810	YGVT3	P250	239.6	29.8	2.0	33.5	\$690.0	11
Gold Country	110-01CBRCRW	YGPL, RR2	P250	238.4	29.3	2.0	29.8	\$689.6	12
Gold Country	107-01CBRCRW	YGPL, RR2	P250	238.0	27.8	1.0	32.6	\$697.3	8
AgriGold	A6456VT3	YGVT3	P250	237.7	31.1	1.0	30.7	\$676.9	18
Kruger	K-6010VT3	YGVT3	C250	237.5	29.4	1.0	29.7	\$686.4	13
LG Seeds	LG2549VT3	YGVT3	P250	237.4	30.1	1.0	34.4	\$681.9	17
Trisler	T-6N52VT3	YGVT3	P250	236.4	29.0	2.0	29.8	\$685.6	14
AgSource	3T-408A	YGVT3	C250	236.0	29.1	1.0	33.5	\$683.8	15
Fielders Choice	NG6729	YGVT3	P250	235.1	30.7	2.0	26.0	\$671.8	26
Stine	9527VT3	YGVT3	P250	235.1	31.0	1.0	30.7	\$670.0	28
NuTech Seed	3T-110	YGVT3	C250	235.0	30.1	2.0	30.7	\$675.0	20
Wyffels	W6261	YGVT3	P250	234.7	30.3	2.0	32.6	\$673.0	23
iCORN.com	110.2VT3	YGVT3	P250	234.0	29.4	1.0	28.8	\$676.3	19
NuTech Seed	3T-308*	YGVT3	P250	233.6	28.1	1.0	28.8	\$682.7	16
Gold Country	106-02VT3	YGVT3	P250	233.2	29.3	1.0	31.6	\$674.5	21
Cornelius	C547VT3	YGVT3	P250	232.3	29.1	1.0	31.6	\$673.1	22
Trelay	7T202	YGVT3	P250	231.7	29.0	1.0	34.4	\$671.9	25
iCORN.com	109.6VT3	YGVT3	P250	231.4	29.1	2.0	33.5	\$670.5	27
Prairie Brand	1089VT3	YGVT3	P250	230.9	28.6	2.0	27.0	\$671.9	24
Cornelius	C624VT3	YGVT3	P250	230.8	29.2	1.0	35.3	\$668.2	29
Titan Pro	1059*	None	C250	226.6	27.2	2.0	29.7	\$667.3	30
Pioneer	35F44 CK	HXT, RR2	P250	218.5	26.8	1.0	32.5	\$645.7	47
Test Average =				226.8	29.4	1.5	31.8	\$655.6	
LSD (0.10) =				15.6	0.9	n.s.			
C.V. =				5.1	2.2				

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^{††} 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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