

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

Jeff Nicholas, Cerro Gordo County, IA 50428 [MASON CITY]

EARLY SEASON TEST

101 - 106 Day CRM

PREV. CROP/HERB: Corn / Bicep II Magnum, Laudis B91ANC23a
 SOIL DESCRIPTION: Kenyon-Readlyn silty clay loam, moderately drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: high P, high K, 6.5 pH, 4% OM
 PEST MANAGEMENT: Bicep II Magnum, Laudis, Force 30" ROW SPACING
 FERTILITY - Applied N: 100 Fall, 80 Sidedress,
 Applied N-P-K (units): 180-0-0
 SEEDING - RATE: May 4 37,500 /A **TOP 30 OF 72 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 3 36,100 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Gold Country	102-04VT3	YGVT3	P250	229.6	28.6	3.0	36.8	\$668.1	1
Wyffels	W3629	3KGT	C250	228.0	29.8	3.0	36.8	\$656.6	2
Kruger	K-6205VT3*	YGVT3	P250	224.4	28.9	2.0	32.9	\$651.3	3
AgSource	5X-805	HXT, RR2	C250	224.4	30.2	2.0	40.7	\$644.0	5
LG Seeds	LG2510VT3	YGVT3	P250	223.4	30.2	3.0	36.8	\$641.2	8
G2 Genetics	5H-007A	HX1, RR2	C250	223.3	30.3	3.0	34.9	\$640.3	9
G2 Genetics	5X-905*	HXT, RR2	C250	223.0	30.4	1.0	33.9	\$638.9	10
Jung	7595VT3	YGVT3	P250	222.5	29.4	3.0	35.8	\$643.0	6
Prairie Brand	1047VT3	YGVT3	P250	222.4	30.2	2.0	33.8	\$638.3	11
Dairyland	9500Q	HXT, RR2	P250	221.5	30.5	4.7	35.8	\$634.0	12
NuTech Seed	3T-603	YGVT3	C250	220.9	28.7	2.0	38.7	\$642.3	7
AgriGold	A6320VT3	YGVT3	P250	219.9	27.1	2.0	35.8	\$648.2	4
Trisler	T-2S62VT3	YGVT3	P250	217.4	29.6	1.0	32.9	\$627.2	13
Jung	7514VT3	YGVT3	P250	216.9	29.8	2.0	35.8	\$624.7	15
AgriGold	A6325VT3	YGVT3	P250	216.8	29.3	2.0	37.8	\$627.1	14
Cornelius	C339VT3	YGVT3	P250	216.0	29.4	3.0	34.8	\$624.2	16
FS Seeds	FS56SV3	YGVT3	P250	216.0	30.8	3.0	39.7	\$616.7	19
Titan Pro	87A03	CB, RW, LL	C250	214.5	28.7	2.0	34.9	\$623.7	17
AgSource	3T-904	YGVT3	P250	213.7	29.2	1.0	32.9	\$618.7	18
Trelay	6T226	YGVT3	P250	213.5	30.0	1.0	34.8	\$613.8	21
Mycogen	2Y547	YGVT3	C250	212.9	29.5	4.7	35.8	\$614.7	20
Fielders Choice	NG6676	YGVT3	P250	212.1	29.8	3.0	36.8	\$610.8	22
LG Seeds	LG2496VT3	YGVT3	P250	211.7	30.5	1.0	34.8	\$606.0	25
Trelay	6T510	YGVT3	P250	211.4	30.3	1.0	36.8	\$606.2	24
NuTech Seed	3T-106	YGVT3	P250	210.0	30.5	2.0	32.9	\$601.1	30
Fielders Choice	NG6686	YGVT3	P250	209.9	30.1	4.7	30.9	\$602.9	28
Brownseed	5X-205B	HXT, RR2	C250	209.8	29.4	1.0	30.9	\$606.3	23
AgriGold	A6309VT3	YGVT3	P250	209.3	29.5	4.0	33.8	\$604.4	26
Titan Pro	5904*	HX1	C250	208.9	29.8	1.0	41.7	\$601.6	29
iCORN.com	101.1VT3	YGVT3	P250	208.6	29.2	1.0	38.7	\$603.9	27
Pioneer	35F44 CK	HXT, RR2	P250	202.9	30.4	1.0	33.8	\$581.3	45
Test Average =				205.9	29.8	2.9	36.1	\$593.0	
LSD (0.10) =				17.8	1.7	4.0			
C.V. =				6.4	4.2				

TEST COMMENTS: *Stalk quality was still really good at this location at the time of harvest, but did notice that a large number of the hybrids did not have a really strong root system. Cobs were a little more spongy than at some of the other corn plots that we have harvested, making it more difficult to shell.*

Lat: N43.16294, Long: W93.31092

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]

Jeff Nicholas, Cerro Gordo County, IA 50428 [MASON CITY]

FULL SEASON TEST

107 - 110 Day CRM

PREV. CROP/HERB: Corn / Bicep II Magnum, Laudis B9IANC23b
 SOIL DESCRIPTION: Kenyon-Readlyn silty clay loam, moderately drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: high P, high K, 6.5 pH, 4% OM
 PEST MANAGEMENT: Bicep II Magnum, Laudis, Force 30" ROW SPACING
 FERTILITY - Applied N: 100 Fall, 80 Sidedress,
 Applied N-P-K (units): 180-0-0
 SEEDING - RATE: May 4 37,500 /A **TOP 30 OF 72 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**
 HARVESTED - STAND: Nov 3 35,800 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Fielders Choice	NG6729	YGVT3	P250	235.9	31.6	5.7	36.8	\$668.8	1
Fielders Choice	NG6723	YGVT3	P250	232.0	32.3	1.0	38.7	\$653.7	4
LG Seeds	LG2548RR	RR2	P250	231.2	31.0	3.0	32.9	\$658.9	2
AgriGold	A6456VT3	YGVT3	P250	230.9	31.4	5.7	33.8	\$655.8	3
Fielders Choice	NG6759	YGVT3	P250	227.8	31.6	3.0	34.8	\$645.8	5
G2 Genetics	5X-711	HXT, RR2	C250	227.2	32.5	1.0	36.8	\$639.0	8
Dyna-Gro	V4993VT3	YGVT3	P250	226.8	32.8	3.0	36.8	\$636.2	10
Brownseed	5X-606	HXT, RR2	C250	226.5	31.6	4.0	34.8	\$642.1	7
Prairie Brand	1087VT3	YGVT3	P250	226.1	32.1	1.0	35.8	\$638.2	9
NuTech Seed	3T-308*	YGVT3	P250	225.9	30.9	2.0	34.8	\$644.4	6
Trisler	T-5N52VT3	YGVT3	P250	223.1	32.0	4.0	32.9	\$630.3	11
FS Seeds	FS58SV3	YGVT3	P250	221.8	32.8	3.0	38.7	\$622.1	17
Gold Country	107-01CBRCRW	YGPL, RR2	P250	221.6	31.8	8.0	31.9	\$627.1	12
Dyna-Gro	56K60*	HXT, RR2	P250	221.6	32.9	5.7	38.7	\$621.0	18
Kruger	K-6410VT3	YGVT3	P250	221.3	34.3	1.0	35.8	\$612.4	20
Trelay	7T630	YGVT3	P250	221.1	32.2	4.7	40.7	\$623.5	15
Great Lakes	5939G3VT3	YGVT3	P250	221.0	31.9	3.0	34.8	\$624.9	13
Mycogen	2K662	HXT, RR2	C250	220.3	31.6	3.0	37.8	\$624.6	14
Dairyland	9410	YGVT3	P250	218.9	31.2	3.0	36.8	\$622.8	16
Dairyland	9208Q	HXT, RR2	P250	218.3	32.8	3.7	33.8	\$612.3	21
Cornelius	C547VT3	YGVT3	P250	218.0	31.4	2.0	37.8	\$619.1	19
Trelay	7T202	YGVT3	P250	215.2	32.3	2.0	33.9	\$606.3	22
AgriGold	A6399VT3	YGVT3	P250	214.9	32.5	1.0	33.8	\$604.4	24
Cornelius	C624VT3	YGVT3	P250	214.0	32.2	4.7	40.7	\$603.5	26
Wyffels	W5159	3KGT	C250	213.9	32.0	6.3	39.7	\$604.3	25
Stine	9527VT3	YGVT3	P250	213.8	32.6	3.7	35.8	\$600.8	27
Renze	5X268HXT/LL	HXT	P250	212.9	32.3	2.0	38.7	\$599.8	28
NuTech Seed	3T-512	YGVT3	P250	212.8	31.2	2.0	37.8	\$605.4	23
Brownseed	3A-811	RR2	P250	212.6	32.2	1.0	37.8	\$599.5	30
NuTech Seed	3T-110	YGVT3	C250	212.4	32.1	3.7	31.9	\$599.5	29
Pioneer	35F44 CK	HXT, RR2	P250	202.3	31.8	1.0	34.8	\$572.5	60
Test Average =				212.2	32.3	3.4	35.8	\$598.0	
LSD (0.10) =				18.7	2.2	3.9			
C.V. =				6.5	4.9				

TEST COMMENTS: *Stalk quality was still really good at this location at the time of harvest, but did notice that a large number of the hybrids did not have a really strong root system. Cobs were a little more spongy than at some of the other corn plots that we have harvested, making it more difficult to shell.*

Lat: N43.16294, Long: W93.31092

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.