

2007 BETTER HYBRIDS Harvest Report for Iowa North Central [IANC]

Jeff Nicholas, Cerro Gordo County [MASON CITY]

EARLY-SEASON TEST
101-106 Day CRM
SOIL CONDITIONS: Kenyon/Readlyn loam, 2% slope, moderately-drained, conventional tillage
 6.5 pH, High P & K

B7IANCA07

PREVIOUS CROP/HERB: Corn 3rd year - Roundup

FERTILITY PROGRAM: 197-60-70 Spring Applied 140# of 32%, Side-dressed 40# of 32%

PEST MANAGEMENT: Bicep II Mag (PRE) / Steadfast + Callisto + Atrazine (POST)
 Force T-banded with planter at full-rate

PLANTED - SEEDING: May 12 - 33,800

TOP 30 HYBRIDS FOR YIELD OF 81 TESTED
HARVESTED - STAND: October 20 - 29,100

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Dairyland	4006	YGRW, RR2	P250	218.3	18.6	0.0	29.9	\$623.8	
Cornelius	C447RWRR	YGRW, RR2	P250	215.6	18.3	0.0	28.2	\$618.1	
NuTech Seed	3T-808VT3	YGVT3	P250	213.6	18.9	0.0	29.9	\$607.8	
Brownseed	1X-606HXT	HXTRA, LL	P250	212.1	17.8	0.0	30.7	\$612.7	
Crows	3848VT3	YGVT3	C250	210.6	19.5	0.0	29.0	\$593.7	
Stine	9526RR	RR2	P250	209.6	19.0	0.0	31.5	\$595.3	
LG Seeds	LG2532RWRR	YGRW, RR2	P250	208.0	18.4	0.0	30.7	\$596.1	
Trelay	6K672	YGPL, RR2	P250	207.9	18.8	0.0	27.4	\$592.4	
Great Lakes	5416RWRR	YGRW, RR2	P250	207.6	18.6	0.0	29.9	\$592.7	
Dyna-Gro	55V18	YGVT3	P250	207.6	17.6	0.0	27.4	\$601.4	
LG Seeds	LG2524HXLL	HX1, LL	P250	206.1	18.0	0.0	28.2	\$593.7	
AgSource	3T-006VT3	YGVT3	P250	206.0	19.4	1.3	30.7	\$581.6	
Fielders Choice	NG6686	YGVT3	P250	205.7	19.1	0.0	29.0	\$583.7	
Mycogen	2C597	HX1, LL, RR2	C250	205.1	19.1	0.3	29.9	\$581.9	
Miller	M57-54H	HX1, LL	C250	204.9	18.6	0.0	27.4	\$585.5	
Trisler	T-4S61VT3	YGVT3	P250	204.9	19.2	0.0	29.0	\$580.2	
NC+ Hybrids	3613VT3	YGVT3	C250	204.9	19.2	0.0	28.2	\$579.9	
Trelay	6K510	YGPL, RR2	P250	204.6	19.2	0.0	29.9	\$579.8	
Mycogen	2K546	YGPL, RR2	C250	204.4	17.4	0.3	29.9	\$593.7	
NC+ Hybrids	2171RB	YGCB, RR2	C250	203.2	17.8	0.3	29.0	\$586.8	
Ottillie RO	4220RR/YGPL	YGPL, RR2	C250	201.9	17.5	0.0	29.9	\$585.7	
Dyna-Gro	55B49	YGPL, RR2	P250	200.7	18.3	0.0	26.6	\$576.0	
Great Lakes	5362G3	YGPL, RR2	P250	200.5	17.9	1.3	27.4	\$578.6	
Kruger	K-1606RR	RR2	C250	200.4	18.9	0.0	28.2	\$569.7	
Brownseed	3P-006RR/YGPL	YGPL, RR2	C250	200.3	19.2	1.7	29.9	\$567.3	
Midwest Seed	76126VT3	YGVT3	P250	200.2	20.2	0.0	29.0	\$559.0	
AgSource	3P-302RR/YGPL	YGPL, RR2	P250	200.2	17.1	0.0	29.0	\$584.1	
AgriGold	A6325RWRR	YGRW, RR2	P250	199.7	18.2	0.0	29.9	\$573.3	
FS Seeds	FS4369HXT	HXTRA, LL	P250	199.7	17.9	0.0	29.9	\$575.9	
AgSource	3P-808RR/YGPL	YGPL, RR2	P250	199.6	18.5	0.0	26.6	\$570.7	
AgriGold	A6394VT3 CK	YGVT3	P250	216.2	20.4	0.3	28.2	\$602.1	
<i>Chris Clark</i>				Test Average =	196.1	18.4	0.2	29.1	\$561.8
F.I.R.S.T. Manager				Isd(.10) =	11.6	0.7	1.2		
				C.V. =	4.4	2.9			

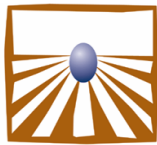
Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.040 Price = \$3.00

RESISTANCE TECHNOLOGIES: **Corn Borer** - CB, HX1, HXTRA, HXX, YGCB, YGPL, YGVT3, **Corn Rootworm** - HXTRA, HXX, RW, YGPL, YGRW, YGVT2, YGVT3, **Clearfield** - CL **Glyphosate** - GT, RR2, YGVT2, YGVT3 **Liberty** - LL
IST: **C250, C1250** - Cruiser @ 0.250 and 1.250 g ai/seed. **P250 and P1250** - Poncho @ 0.250 and 1.250 g ai/seed.

identifies the check hybrid entered in both early- and full-season tests to assist in comparing the results.

* indicates seed tested from lots not commercially available at planting. Hybrids in italics exceeded the grain moisture limit for this test.

FIELD NOTES: *This corn on corn location had relatively good soil conditions for planting. Emergence was uniform and the plot grew pretty well even with a dry July. The standability was excellent and this location generated some very good data for a 3rd year corn on corn environment.*



2007 BETTER HYBRIDS Harvest Report for Iowa North Central [IANC]

Jeff Nicholas, Cerro Gordo County [MASON CITY]

EARLY-SEASON TEST

101-106 Day CRM

SOIL CONDITIONS: Kenyon/Readlyn loam, 2% slope, moderately-drained, conventional tillage
6.5 pH, High P & K

B7IANCA07

PREVIOUS CROP/HERB: Corn 3rd year - Roundup

FERTILITY PROGRAM: 197-60-70 Spring Applied 140# of 32%, Side-dressed 40# of 32%

PEST MANAGEMENT: Bicep II Mag (PRE) / Steadfast + Callisto + Atrazine (POST)
Force T-banded with planter at full-rate

PLANTED - SEEDING: May 12 - 33,800

TOP 30 HYBRIDS FOR GROSS INCOME OF 81 TESTED

HARVESTED - STAND: October 20 - 29,100

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Dairyland	4006	YGRW, RR2	P250	218.3	18.6	0.0	29.9	\$623.8
Cornelius	C447RWRR	YGRW, RR2	P250	215.6	18.3	0.0	28.2	\$618.1
Brownseed	1X-606HXT	HXTRA, LL	P250	212.1	17.8	0.0	30.7	\$612.7
NuTech Seed	3T-808VT3	YGVT3	P250	213.6	18.9	0.0	29.9	\$607.8
Dyna-Gro	55V18	YGVT3	P250	207.6	17.6	0.0	27.4	\$601.4
LG Seeds	LG2532RWRR	YGRW, RR2	P250	208.0	18.4	0.0	30.7	\$596.1
Stine	9526RR	RR2	P250	209.6	19.0	0.0	31.5	\$595.3
LG Seeds	LG2524HXLL	HX1, LL	P250	206.1	18.0	0.0	28.2	\$593.7
Mycogen	2K546	YGPL, RR2	C250	204.4	17.4	0.3	29.9	\$593.7
Crows	3848VT3	YGVT3	C250	210.6	19.5	0.0	29.0	\$593.7
Great Lakes	5416RWRR	YGRW, RR2	P250	207.6	18.6	0.0	29.9	\$592.7
Trelay	6K672	YGPL, RR2	P250	207.9	18.8	0.0	27.4	\$592.4
NC+ Hybrids	2171RB	YGCB, RR2	C250	203.2	17.8	0.3	29.0	\$586.8
Ottillie RO	4220RR/YGPL	YGPL, RR2	C250	201.9	17.5	0.0	29.9	\$585.7
Miller	M57-54H	HX1, LL	C250	204.9	18.6	0.0	27.4	\$585.5
AgSource	3P-302RR/YGPL	YGPL, RR2	P250	200.2	17.1	0.0	29.0	\$584.1
Fielders Choice	NG6686	YGVT3	P250	205.7	19.1	0.0	29.0	\$583.7
Mycogen	2C597	HX1, LL, RR2	C250	205.1	19.1	0.3	29.9	\$581.9
AgSource	3T-006VT3	YGVT3	P250	206.0	19.4	1.3	30.7	\$581.6
Trisler	T-4S61VT3	YGVT3	P250	204.9	19.2	0.0	29.0	\$580.2
NC+ Hybrids	3613VT3	YGVT3	C250	204.9	19.2	0.0	28.2	\$579.9
Trelay	6K510	YGPL, RR2	P250	204.6	19.2	0.0	29.9	\$579.8
Great Lakes	5362G3	YGPL, RR2	P250	200.5	17.9	1.3	27.4	\$578.6
Dyna-Gro	55B49	YGPL, RR2	P250	200.7	18.3	0.0	26.6	\$576.0
FS Seeds	FS4369HXT	HXTRA, LL	P250	199.7	17.9	0.0	29.9	\$575.9
NuTech Seed	3P-706 RR/YGPL	YGPL, RR2	P250	197.9	17.5	0.3	27.4	\$574.0
AgriGold	A6325RWRR	YGRW, RR2	P250	199.7	18.2	0.0	29.9	\$573.3
AgSource	3P-808RR/YGPL	YGPL, RR2	P250	199.6	18.5	0.0	26.6	\$570.7
Producers	6463YGCBRR	YGCB, RR2	P250	198.6	18.3	1.3	29.0	\$570.0
Kruger	K-1606RR	RR2	C250	200.4	18.9	0.0	28.2	\$569.7
AgriGold	A6394VT3 CK	YGVT3	P250	216.2	20.4	0.3	28.2	\$602.1
Test Average =				196.1	18.4	0.2	29.1	\$561.8
Isd(.10) =				11.6	0.7	1.2		
C.V. =				4.4	2.9			

Chris Clark

F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.040 Price = \$3.00

RESISTANCE TECHNOLOGIES: **Corn Borer** - CB, HX1, HXTRA, HXX, YGCB, YGPL, YGVT3, **Corn Rootworm** - HXTRA, HXX, RW, YGPL, YGRW, YGVT2, YGVT3, **Clearfield** - CL **Glyphosate** - GT, RR2, YGVT2, YGVT3 **Liberty** - LL
IST: **C250, C1250** - Cruiser @ 0.250 and 1.250 g ai/seed. **P250 and P1250** - Poncho @ 0.250 and 1.250 g ai/seed.

identifies the check hybrid entered in both early- and full-season tests to assist in comparing the results.

* indicates seed tested from lots not commercially available at planting. Hybrids in italics exceed the grain moisture limit for this test.

FIELD NOTES: *This corn on corn location had relatively good soil conditions for planting. Emergence was uniform and the plot grew pretty well even with a dry July. The standability was excellent and this location generated some very good data for a 3rd year corn on corn environment.*