

2008 BETTER HYBRIDS Harvest Report for Iowa North Central [IANC]

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

EARLY SEASON TEST
101-106 Day CRM

B81IANC23a

SOIL CONDITIONS: Kenyon/Readlyn loam, 2% slope, moderately-drained
 4.0% o.m., 6.5 pH, High P, High K

PREVIOUS CROP/HERB: Corn / Steadfast + Callisto + Atrazine
 Fall Ripped fb Spring Cultivation

FERTILITY PROGRAM: 100 lbs N as Fall NH3 + 80 lbs as Sidedress 28%

PEST MANAGEMENT: Bicep II Magnum fb Laudis, Force 3G T-Band

PLANTED - SEEDING: May 13 - 33,100 seed/A **TOP 30 OF 81 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)**
HARVESTED - STAND: Oct. 21 - 35,200 plants/A **AVERAGE of (3) REPLICATIONS**

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LOGGING %	STAND (x 1000)	GROSS INCOME
Great Lakes	5306G3VT3	YGVT3	P250	220.8	21.1	1.0	35.4	\$1,077.8
Fielders Choice	NG6691	RR2	P250	212.5	26.2	1.0	36.3	\$972.2
Kruger	K-6401VT3	YGVT3	C250	209.7	21.3	1.0	32.7	\$1,021.0
AgSource	3T-302VT3	YGVT3	C250	208.4	19.4	1.0	36.3	\$1,039.7
G2 Genetics	1H-005	HX1	P250	205.8	20.7	1.0	32.7	\$1,010.6
Stine	9526VT3	YGVT3	P250	205.2	20.8	1.0	35.4	\$1,006.2
Renk	RK686VT3	YGVT3	P250	204.8	20.1	1.0	35.4	\$1,012.7
Trelay	6T510	YGVT3	P250	204.7	20.9	1.0	35.4	\$1,002.6
LG Seeds	LG2514VT3	YGVT3	P250	203.9	21.7	1.0	35.4	\$988.4
Trelay	5T429	YGVT3	P250	203.2	21.0	1.0	36.3	\$993.4
AgriGold	A6325VT3	YGVT3	P250	202.9	20.7	1.0	36.3	\$995.9
Trisler	T-2S62VT3	YGVT3	P250	202.8	22.2	1.0	37.2	\$977.7
FS Seeds	FS56SV3	YGVT3	P250	202.7	21.0	1.0	36.3	\$990.7
Stine	9523VT3	YGVT3	P250	202.3	21.8	1.0	33.6	\$979.5
Fontanelle	6T226	YGVT3	P250	201.2	20.4	1.0	37.2	\$991.2
Dyna-Gro	55V71	YGVT3	P250	200.8	19.0	1.0	33.6	\$1,006.4
Fontanelle	5T429	YGVT3	P250	200.8	21.5	1.0	35.4	\$976.2
AgriGold	A6309BtRWRR	YGPL, RR2	P250	200.3	20.3	1.0	36.3	\$988.0
Producers	6634VT3	YGVT3	P250	200.0	20.6	1.0	33.6	\$982.2
Trisler	T-4S61VT3	YGVT3	P250	199.1	21.4	1.0	33.6	\$968.8
FS Seeds	FS55SV3	YGVT3	P250	199.1	21.4	1.0	37.2	\$968.3
Prairie Brand	1027VT3	YGVT3	P250	199.1	19.1	1.0	35.4	\$996.1
LG Seeds	LG2532VT3	YGVT3	P250	198.5	20.6	1.0	33.6	\$975.8
Viking	WBR6919	YGVT3	C250	197.6	19.2	1.0	37.2	\$987.8
Crows	3848VT3	YGVT3	C250	196.8	20.5	1.0	37.2	\$967.9
DeKalb	DKC55-24	YGVT3	P250	196.5	19.3	1.0	35.4	\$980.7
DeKalb	DKC50-44	YGVT3	P250	195.9	20.0	1.0	35.4	\$969.3
Cornelius	C339RWRR	YGRW, RR2	P250	194.8	19.6	1.0	31.0	\$968.9
Renk	RK698RRYGRW	YGRW, RR2	P250	194.4	19.4	1.0	31.0	\$968.8
4 Star Seed	6825VT3	YGVT3	C250	193.8	18.9	1.0	37.2	\$972.6
Pioneer	35F44 CK	HXT, RR2	P250	191.9	22.7	1.0	37.2	\$918.2
Test Average =				194.0	20.9	1.0	35.2	\$949.8
lsd(.10) =				15.5	1.4	n.s.		
C.V. =				5.9	4.9			

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.060 Price = \$5.25

[†] RESISTANCE TECHNOLOGY: **Corn Borer** - CB, HX1, HXT, YGCB, YGPL, YGVT3; **Corn Rootworm** - HXT, RW, YGPL, YGRW, YGVT2, YGVT3; **Clearfield** - CL; **Glyphosate** - GT, RR2, YGVT2, YGVT3; **Liberty** - HX1, HXT, 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 location had some nice plant growth during the season. All plants were extremely tall and ears were long but not really girthy. There was some evidence that Anthracnose had moved in and stalk rots were starting to present themselves. Some hybrids had some green snapped plants.

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LATE SEASON TEST
107-110 Day CRM

B81ANC23b

SOIL CONDITIONS: Kenyon/Readlyn loam, 2% slope, moderately-drained

4.0% o.m., 6.5 pH, High P, High K

PREVIOUS CROP/HERB: Corn / Steadfast + Callisto + Atrazine

Fall Ripped fb Spring Cultivation

FERTILITY PROGRAM: 100 lbs N as Fall NH3 + 80 lbs as Sidedress 28%

PEST MANAGEMENT: Bicep II Magnum fb Laudis, Force 3G T-Band

PLANTED - SEEDING: May 13 - 33,100 seed/A **TOP 30 OF 72 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)**
HARVESTED - STAND: Oct. 21 - 35,100 plants/A **AVERAGE of (3) REPLICATIONS**

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LOGGING %	STAND (x 1000)	GROSS INCOME
Midwest Seed	76996VT3	YGVT3	P250	222.3	24.8	1.0	35.4	\$1,036.2
Trisler	T-5A01VT3	YGVT3	P250	217.2	24.2	2.0	35.4	\$1,020.3
Kruger	K-6208VT3	YGVT3	C250	216.5	28.6	1.0	32.7	\$960.0
Crows	4826VT3	YGVT3	C250	215.5	25.6	1.0	34.5	\$994.3
Trisler	T-5N51VT3	YGVT3	P250	215.5	26.0	1.0	35.4	\$989.5
Fontanelle	7N771	YGCB, RR2	P250	214.7	26.4	1.0	36.3	\$979.8
Trelay	7T202	YGVT3	P250	211.7	26.0	1.0	35.4	\$971.8
NuTech Seed	3T-110VT3	YGVT3	P250	211.3	28.5	1.0	34.5	\$938.6
Brownseed	3T-809A	YGVT3	P250	210.6	26.0	1.0	35.4	\$966.7
NC+ Hybrids	4022VT3	YGVT3	C250	208.8	23.9	1.0	34.5	\$985.3
Cornelius	C595YG	YGCB	P250	208.8	22.8	1.0	36.3	\$997.9
Fielders Choice	NG6781	YGVT3	P250	207.2	24.0	1.0	33.6	\$976.1
G2 Genetics	1X-911	HXT	P250	205.3	26.6	1.0	31.9	\$934.6
Circle Seed	CS-6111TS	YGPL, RR2	C250	202.0	27.6	1.0	37.2	\$907.6
Brownseed	3T-510VT3	YGVT3	P250	201.8	23.9	1.0	35.4	\$951.4
Circle Seed	CS-6006VT3	YGVT3	C250	201.8	22.8	1.0	36.3	\$965.5
Farm Advantage	1098	None	C250	200.6	25.1	1.0	33.6	\$931.7
Fielders Choice	EXP776S	YGCB, RR2	P250	199.8	27.0	1.0	35.4	\$905.5
Wyffels	W5641	YGVT3	P250	199.7	23.4	1.0	38.9	\$948.4
Wyffels	W5281	YGVT3	P250	199.5	21.1	1.0	33.6	\$974.0
Great Lakes	5995BtRW	YGPL	P250	198.7	24.2	1.0	38.1	\$933.9
Renk	RK770VT3	YGVT3	P250	197.4	24.3	1.0	35.4	\$926.5
Viking	40-09N	None	P250	197.0	22.5	1.0	34.5	\$946.0
Brownseed	3C-408RR/YGCB	YGCB, RR2	P250	194.9	25.4	1.0	34.5	\$901.7
Crows	4726Y	YGPL	C250	194.9	25.4	1.0	35.4	\$901.7
Crows	4799VT3	YGVT3	C250	193.3	24.5	1.0	36.3	\$905.2
Renk	RK822VT3	YGVT3	P250	193.0	24.1	1.0	37.2	\$907.8
4 Star Seed	EX9956VT3	YGVT3	C250	192.6	22.6	1.0	34.5	\$923.9
Wyffels	W6526	YGVT3	P250	191.2	23.5	1.0	37.2	\$906.5
FS Seeds	FS5559VT3	YGVT3	P250	188.4	22.0	1.0	35.4	\$909.5
Pioneer	35F44 CK	HXT, RR2	P250	185.6	24.9	1.0	29.2	\$864.5
Test Average =				193.8	25.5	1.2	35.1	\$894.8
Isd(.10) =				18.3	2.1	1.7		
C.V. =				7.0	6.0			

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.060 Price = \$5.25

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 A list of all the hybrids in this test is available at www.firstseedtests.com

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