

**2008 BETTER HYBRIDS Harvest Report for Iowa East Central [IAEC]**

Jim Greif, Linn County, Monticello, IA 52310 [CENTRAL CITY]

**EARLY SEASON TEST**
**105-110 Day CRM**

B8IAEC25a

**SOIL CONDITIONS:** Kenyon sandy loam, 4% slope, well-drained  
 4.5% o.m., 6.5 pH, high P, high K

**PREVIOUS CROP/HERB:** Soybean / Authority fb Firstrate  
 No-Till

**FERTILITY PROGRAM:** 75 lbs N as Spring 28% + 75 lbs N Sidress

**PEST MANAGEMENT:** Guardsman Max fb Status, Force T-Band

**PLANTED - SEEDING:** May 9 - 33,100 seed/A **TOP 30 OF 72 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)**
**HARVESTED - STAND:** Oct. 30 - 35,300 plants/A **AVERAGE of (3) REPLICATIONS**

COMPANY	HYBRID	TECHNOLOGY <sup>†</sup>	IST <sup>††</sup>	YIELD Bu/A	MOIST %	LOGGING %	STAND (x 1000)	GROSS INCOME
NC+ Hybrids	4022VT3	YGVT3	C250	193.4	22.9	1.0	34.5	\$923.2
G2 Genetics	1H-005	HX1	P250	192.4	22.9	1.0	34.5	\$918.6
Crows	4799VT3	YGVT3	C250	190.7	23.4	1.0	34.5	\$904.9
Fielders Choice	NG6723	YGVT3	P250	190.1	25.3	1.0	36.3	\$880.3
Wyffels	W6526	YGVT3	P250	187.1	25.4	1.0	35.4	\$865.3
Dairyland	8208	HXT	P250	187.1	24.0	1.0	33.6	\$880.9
Trelay	7T202	YGVT3	P250	187.0	25.8	1.0	34.5	\$860.4
Trisler	T-5A01VT3	YGVT3	P250	187.0	22.8	1.0	35.4	\$894.7
Cornelius	C587VT3	YGVT3	P250	186.8	23.1	1.0	38.1	\$889.4
Dairyland	9410	YGVT3	P250	186.5	22.9	1.0	31.9	\$890.5
Fielders Choice	NG6691	RR2	P250	185.8	25.8	2.0	34.5	\$854.7
Stone	7T231VT3	YGVT3	P250	184.4	25.1	1.0	38.9	\$856.8
Midwest Seed	76996VT3	YGVT3	P250	184.2	22.2	1.0	33.6	\$887.3
Kruger	K-6208VT3	YGVT3	C250	184.0	24.8	1.0	36.3	\$857.8
4 Star Seed	EX9956VT3	YGVT3	C250	183.2	21.9	1.0	35.4	\$886.5
Vigoro	V4974HXTR	HXT, RR2	P250	183.0	26.2	1.0	34.5	\$837.6
AgSource	3T-710VT3	YGVT3	P250	182.7	25.1	1.0	34.5	\$848.2
4 Star Seed	EX9962VT3	YGVT3	C250	182.1	25.3	1.0	34.5	\$843.2
NC+ Hybrids	3613VT3	YGVT3	C250	181.8	22.2	1.0	35.4	\$876.5
Great Lakes	5711G3VT3	YGVT3	P250	180.6	25.0	1.0	35.4	\$840.0
Crows	3848VT3	YGVT3	C250	180.4	22.6	1.0	38.9	\$864.8
Farm Advantage	1098	None	C250	179.8	23.6	1.0	33.6	\$851.5
Fielders Choice	EXP776S	YGCB, RR2	P250	179.6	25.1	1.0	33.6	\$834.1
FS Seeds	FS58SV3	YGVT3	P250	179.5	24.0	1.0	34.5	\$845.7
Kruger	K-6606VT3	YGVT3	C250	178.6	23.4	1.0	35.4	\$847.3
AgriGold	A6325VT3	YGVT3	P250	177.4	22.3	1.0	34.5	\$853.7
Vigoro	X8093RP	YGPL, RR2	P250	176.4	22.9	1.0	35.4	\$842.7
NC+ Hybrids	4516BD	YGPL	C250	175.4	22.6	1.0	38.1	\$840.5
LG Seeds	LG2532VT3	YGVT3	P250	174.9	22.3	1.0	34.5	\$841.0
Midwest Seed	76126VT3	YGVT3	C250	174.4	21.4	1.0	36.3	\$849.2
Pioneer	33W84 CK	HXT, RR2	P250	172.0	26.9	1.0	34.5	\$780.7
Test Average =				175.5	24.5	1.0	35.3	\$821.4
Isd(.10) =				14.1	1.9	0.4		
C.V. =				5.9	5.7			

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

<sup>†</sup> 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

<sup>††</sup> 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:** Jim said this location received over 30" of rainfall this growing season. Plants were all standing well, but there was some evidence of leaf blights and a few stalk rots. The most noticeable thing to note was the root systems were small and shallow. Yield reports in the area have been ranging from less than 100 to better than 200 bu/a.

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Jim Greif, Linn County, Monticello, IA 52310 [CENTRAL CITY]

**LATE SEASON TEST**

111-114 Day CRM

**SOIL CONDITIONS:** Kenyon sandy loam, 4% slope, well-drained  
 4.5% o.m., 6.5 pH, high P, high K

B8IAEC25b

**PREVIOUS CROP/HERB:** Soybean / Authority fb Firstrate  
 No-Till

**FERTILITY PROGRAM:** 75 lbs N as Spring 28% + 75 lbs N Sidress

**PEST MANAGEMENT:** Guardsman Max fb Status, Force T-Band

**PLANTED - SEEDING:** May 9 - 33,100 seed/A

**TOP 30 OF 72 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)**
**HARVESTED - STAND:** Oct. 30 - 35,400 plants/A

**AVERAGE of (3) REPLICATIONS**

COMPANY	HYBRID	TECHNOLOGY <sup>†</sup>	IST <sup>††</sup>	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
G2 Genetics	3A-513	RR2	P250	191.3	27.3	1.0	31.9	\$863.1
Great Lakes	6272G3VT3	YGVT3	P250	186.9	29.6	1.0	35.4	\$817.0
AgSource	3T-710AVT3	YGVT3	P250	186.0	27.9	1.0	37.2	\$832.9
Crows	4826VT3	YGVT3	C250	184.0	27.7	1.0	35.4	\$826.1
FS Seeds	FS62JV3	YGVT3	P250	183.9	29.5	1.0	36.3	\$805.4
Wyffels	W7381	YGVT3	P250	180.0	28.1	1.0	33.6	\$803.4
NC+ Hybrids	5453VT3	YGVT3	C250	179.6	28.0	1.0	34.5	\$802.9
Pfister	2735VT3	YGVT3	P250	178.4	28.2	1.0	36.3	\$795.7
Wyffels	W7251	YGVT3	P250	178.2	27.9	1.0	36.3	\$797.1
FS Seeds	FS63JV3	YGVT3	P250	176.8	28.9	1.0	36.3	\$780.2
DeKalb	DKC64-24	YGVT3	P250	176.5	29.2	1.0	32.7	\$776.0
DeKalb	DKC61-69	YGVT3	P250	176.0	26.7	1.0	38.1	\$800.6
DeKalb	DKC63-42	YGVT3	P250	175.5	31.6	1.0	35.4	\$746.1
AgriGold	A6533VT3	YGVT3	P250	175.3	31.7	1.0	31.9	\$745.1
Crows	5304VT3	YGVT3	C250	175.2	28.4	1.0	35.4	\$779.2
Trisler	T-8A02VT3	YGVT3	P250	174.7	29.1	1.0	36.3	\$769.2
Unity	4412	YGVT3	P250	174.6	27.5	1.0	35.4	\$786.2
Vigoro	V5383VT3	YGVT3	P250	174.5	29.5	1.0	34.5	\$764.8
Lewis	914VT3	YGVT3	P250	173.2	30.4	1.0	36.3	\$749.0
Kruger	K-6411VT3	YGVT3	C250	172.9	29.7	1.0	34.5	\$755.0
Kruger	K-6412VT3	YGVT3	C250	172.6	29.2	1.0	36.3	\$759.3
Trelay	8T339	YGVT3	P250	172.6	29.8	1.0	37.2	\$753.1
NuTech Seed	5X-512RR/HXT	HXT, RR2	P250	172.4	30.3	1.0	32.7	\$747.2
Pfister	2775VTRR2	YGVT2	P250	171.8	25.2	1.0	36.3	\$797.0
Farm Advantage	87A10GL	CB,RW,LL,GT	C250	170.3	27.4	1.0	33.6	\$767.8
AgriGold	A6489VT3	YGVT3	P250	170.1	30.3	1.0	32.7	\$736.4
Dyna-Gro	57T61	HX1, RR2	P250	170.0	29.7	1.0	34.5	\$742.0
Stone	8T468VT3	YGVT3	P250	168.6	29.1	1.0	36.3	\$742.3
DeKalb	DKC61-19	YGVT3	P250	167.6	27.8	1.0	38.1	\$751.6
Midwest Seed	78135VT3	YGVT3	C250	165.8	28.2	1.0	37.2	\$739.6
<b>Pioneer</b>	<b>33W84 CK</b>	<b>HXT, RR2</b>	<b>P250</b>	<b>168.1</b>	<b>29.9</b>	<b>1.0</b>	<b>34.5</b>	<b>\$732.0</b>
Test Average =				<b>166.7</b>	<b>29.4</b>	<b>1.0</b>	<b>35.4</b>	<b>\$731.1</b>
lsd(.10) =				14.3	2.5	n.s.		
C.V. =				6.4	6.2			

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

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