

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

Paul Van Donselaar, Mahaska County, Oskaloosa, IA 52577 [OSKALOOSA]

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

B8IAEC29a

**SOIL CONDITIONS:** Mahaska silty clay loam, 1% slope, moderately-drained  
 3.9% o.m., 6.9 pH, Very High P, High K

**PREVIOUS CROP/HERB:** Soybean / Roundup  
 Spring Cultivation

**FERTILITY PROGRAM:** 160 lbs N as Fall Applied NH3

**PEST MANAGEMENT:** Keystone fb Headline, Force T-Band

**PLANTED - SEEDING:** May 5 - 32,400 seed/A

**TOP 30 OF 72 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)**
**HARVESTED - STAND:** Oct. 30 - 32,600 plants/A

**AVERAGE of (3) REPLICATIONS**

COMPANY	HYBRID	TECHNOLOGY <sup>†</sup>	IST <sup>††</sup>	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Fielders Choice	NG6691	RR2	P250	188.5	18.6	1.0	32.7	\$949.1
NuTech Seed	3T-110VT3	YGVT3	P250	183.1	17.2	1.0	25.7	\$936.6
Crows	4799VT3	YGVT3	C250	182.6	15.9	1.0	30.1	\$948.2
Wyffels	W6526	YGVT3	P250	181.7	17.1	1.0	31.9	\$931.0
Prairie Brand	1058HXT	HXT	P250	181.4	15.6	1.0	32.7	\$946.1
LG Seeds	LG2532VT3	YGVT3	P250	178.7	16.3	1.0	31.9	\$924.1
Trisler	T-5A01VT3	YGVT3	P250	178.6	16.4	1.0	34.5	\$922.9
NC+ Hybrids	4516BD	YGPL	C250	178.3	15.1	1.0	34.5	\$934.4
Great Lakes	5711G3VT3	YGVT3	P250	175.8	16.5	1.0	31.9	\$907.4
FS Seeds	FS5559VT3	YGVT3	P250	175.7	15.0	1.0	28.3	\$922.4
Midwest Seed	76126VT3	YGVT3	C250	174.8	16.6	1.0	31.9	\$900.8
Stine	9526VT3	YGVT3	P250	173.5	15.6	1.0	34.5	\$904.6
G2 Genetics	5H-508	HX1, RR2	P250	172.9	17.0	1.0	32.7	\$886.9
Midwest Seed	76804Y	YGPL	C250	172.8	15.8	1.0	34.5	\$898.4
Dairyland	8208	HXT	P250	171.8	17.1	1.0	32.7	\$879.9
Trelay	6T510	YGVT3	P250	171.4	16.0	1.0	32.7	\$889.6
Cornelius	C547VT3	YGVT3	P250	171.3	16.2	2.0	31.9	\$886.8
AgSource	3T-808VT3	YGVT3	C250	171.2	16.1	1.0	32.7	\$888.0
Stine	9624VT3	YGVT3	P250	171.2	16.4	2.0	31.9	\$884.2
Midwest Seed	76996VT3	YGVT3	P250	170.8	16.8	1.0	35.4	\$878.1
AgriGold	A6439VT3	YGVT3	P250	170.8	16.5	1.0	31.0	\$881.5
Trelay	7T202	YGVT3	P250	169.3	16.2	1.0	29.2	\$877.2
AgriGold	A6325VT3	YGVT3	P250	168.5	15.8	1.0	34.5	\$876.1
Cornelius	C587VT3	YGVT3	P250	167.7	16.7	1.0	35.4	\$863.5
Wyffels	W5281	YGVT3	P250	167.3	15.8	1.0	31.0	\$870.0
AgriGold	A6399VT3	YGVT3	P250	166.1	16.1	1.0	31.0	\$860.5
4 Star Seed	EX9962VT3	YGVT3	C250	165.9	16.3	1.0	31.0	\$857.7
AgSource	3T-710VT3	YGVT3	P250	164.8	16.2	2.0	34.5	\$853.2
LG Seeds	LG2555VT3	YGVT3	P250	163.9	16.2	1.0	29.2	\$848.6
Stone	7T231VT3	YGVT3	P250	163.2	15.6	1.0	33.6	\$851.1
<b>Pioneer</b>	<b>33W84 CK</b>	<b>HXT, RR2</b>	<b>P250</b>	<b>185.0</b>	<b>17.9</b>	<b>1.0</b>	<b>34.5</b>	<b>\$938.9</b>
Test Average =				<b>162.9</b>	<b>16.2</b>	<b>1.1</b>	<b>32.6</b>	<b>\$843.7</b>
lsd(.10) =				16.3	1.1	0.6		
C.V. =				7.4	5.1			

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:** This location had a rough year all the way around. Planting was marginal at best, probably planted wetter than it should have been. Paul had to rotary hoe the corn to get out of the ground, then everything looked good for a while. More rain moved in and stressed the corn again at an early stage. Just seemed like if anything could go wrong with this plot, it did.

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

Paul Van Donselaar, Mahaska County, Oskaloosa, IA 52577 [OSKALOOSA]

**LATE SEASON TEST**

111-114 Day CRM

**SOIL CONDITIONS:** Mahaska silty clay loam, 1% slope, moderately-drained  
 3.9% o.m., 6.9 pH, Very High P, High K

B8IAEC29b

**PREVIOUS CROP/HERB:** Soybean / Roundup

Spring Cultivation

**FERTILITY PROGRAM:** 160 lbs N as Fall Applied NH3

**PEST MANAGEMENT:** Keystone fb Headline, Force T-Band

**PLANTED - SEEDING:** May 5 - 32,400 seed/A

**TOP 30 OF 72 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)**
**HARVESTED - STAND:** Oct. 30 - 32,100 plants/A

**AVERAGE of (3) REPLICATIONS**

COMPANY	HYBRID	TECHNOLOGY <sup>†</sup>	IST <sup>††</sup>	YIELD Bu/A	MOIST %	LOGGING %	STAND (x 1000)	GROSS INCOME
Stone	7T765VT3	YGVT3	P250	202.2	18.7	1.0	30.1	\$1,016.6
Stine	9725VT3	YGVT3	P250	196.0	20.6	1.0	31.9	\$962.6
G2 Genetics	3A-513	RR2	P250	190.6	18.1	1.0	33.6	\$965.3
Pfister	2731RWRR	YGRW, RR2	P250	181.6	17.6	1.0	32.7	\$924.9
Fontanelle	7N771	YGCB, RR2	P250	180.6	19.0	1.0	35.4	\$904.8
Trisler	T-7A14CB	YGCB	P250	179.9	18.9	1.0	33.6	\$902.2
NC+ Hybrids	4582VT3	YGVT3	C250	179.6	18.2	1.0	31.0	\$908.3
Trisler	T-8A02VT3	YGVT3	P250	179.3	19.3	2.0	34.5	\$894.9
Unity	4412	YGVT3	P250	179.0	16.5	1.0	35.4	\$923.8
Fielders Choice	NG6781	YGVT3	P250	178.9	17.1	1.0	31.0	\$917.2
Cornelius	C649VT3	YGVT3	P250	177.1	16.2	1.0	31.0	\$917.0
DeKalb	DKC63-42	YGVT3	P250	175.7	19.1	1.0	33.6	\$879.6
Kruger	K-6413VT3	YGVT3	C250	175.1	17.0	1.0	30.1	\$898.0
Trelay	8T468	YGVT3	P250	175.0	19.1	1.0	30.1	\$876.2
DeKalb	DKC61-69	YGVT3	P250	173.6	17.0	1.0	31.9	\$891.0
Cornelius	C729RR	RR2	P250	172.4	17.8	1.0	31.0	\$876.6
Crows	4826VT3	YGVT3	C250	172.0	18.1	1.0	35.4	\$871.1
FS Seeds	FS62JV3	YGVT3	P250	172.0	18.5	1.0	34.5	\$866.8
Great Lakes	6354G3VT3	YGVT3	P250	171.9	18.8	1.0	27.4	\$863.7
Pfister	2775VTRR2	YGVT2	P250	171.9	16.9	1.0	33.6	\$882.7
AgriGold	A6489VT3	YGVT3	P250	171.0	18.1	1.0	36.3	\$866.2
NuTech Seed	3T-912VT3	YGVT3	P250	170.8	18.6	2.0	32.7	\$860.4
DeKalb	DKC61-19	YGVT3	P250	170.6	15.4	1.0	29.2	\$891.7
Crows	5304VT3	YGVT3	C250	170.1	17.7	1.0	30.1	\$865.6
Trelay	8T339	YGVT3	P250	169.7	16.8	1.0	33.6	\$872.2
NuTech Seed	5X-512RR/HXT	HXT, RR2	P250	168.5	17.3	1.0	33.6	\$861.2
LG Seeds	LG2620VT3	YGVT3	P250	168.1	19.0	1.0	36.3	\$842.1
DeKalb	DKC64-24	YGVT3	P250	167.2	18.0	1.0	31.0	\$847.3
Fontanelle	8T416	YGVT3	P250	166.6	16.9	1.0	31.0	\$855.7
Kruger	K-6411VT3	YGVT3	C250	163.7	16.2	1.0	33.6	\$847.5
<b>Pioneer</b>	<b>33W84 CK</b>	<b>HXT, RR2</b>	<b>P250</b>	<b>182.5</b>	<b>19.2</b>	<b>1.0</b>	<b>30.1</b>	<b>\$912.5</b>
Test Average =				<b>163.2</b>	<b>17.9</b>	<b>1.3</b>	<b>32.1</b>	<b>\$827.9</b>
lsd(.10) =				18.1	1.2	1.6		
C.V. =				8.2	5.1			

  
 F.I.R.S.T. Manager

**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](http://www.firstseedtests.com)

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