

**2008 BETTER HYBRIDS Harvest Report for Iowa East Central [ IAEC ]**  
 Tom Vittetoe, Washington County, Washington, IA 52353 [WASHINGTON]

**EARLY SEASON TEST**  
**105-110 Day CRM**
**SOIL CONDITIONS:** Otley silty clay loam, 2% slope, well-drained  
 3.5% o.m., 6.8 pH, very high P, high K

B8IAEC28a

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

**FERTILITY PROGRAM:** 60 lbs N as Spring 28% fb 110 lbs as Sidedress NH3

**PEST MANAGEMENT:** Balance + Atrazine fb Callisto + Atrazine, 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. 31 - 32,700 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	231.8	17.4	1.0	34.5	\$1,183.7
Crows	4799VT3	YGVT3	C250	224.1	17.5	1.0	33.6	\$1,143.5
NuTech Seed	3T-110VT3	YGVT3	P250	223.2	18.5	2.0	31.9	\$1,125.6
Midwest Seed	76996VT3	YGVT3	P250	221.6	17.4	1.0	32.7	\$1,131.0
NC+ Hybrids	4516BD	YGPL	C250	218.4	17.5	1.0	31.0	\$1,113.2
Lewis	810VT3	YGVT3	P250	217.3	18.2	1.0	32.7	\$1,098.4
Midwest Seed	76804Y	YGPL	C250	216.3	17.3	2.0	36.3	\$1,105.6
Stone	7T231VT3	YGVT3	P250	215.9	18.5	1.0	35.4	\$1,088.3
AgSource	3T-808VT3	YGVT3	C250	215.4	17.0	2.0	31.9	\$1,105.4
Crows	4726Y	YGPL	C250	215.1	17.7	1.0	37.2	\$1,094.2
Kruger	K-7010YG+	YGPL	C250	215.0	18.1	1.0	30.1	\$1,089.0
Trisler	T-5A01VT3	YGVT3	P250	214.2	16.7	1.0	33.6	\$1,102.7
Fontanelle	7T231	YGVT3	P250	213.9	18.1	1.0	33.6	\$1,083.5
Stine	9624VT3	YGVT3	P250	213.6	17.0	3.7	34.5	\$1,095.5
Fielders Choice	EXP776S	YGCB, RR2	P250	213.3	18.2	1.0	32.7	\$1,079.4
Trelay	7T630	YGVT3	P250	212.9	18.1	1.0	29.2	\$1,077.7
NuTech Seed	3T-310AVT3	YGVT3	C250	212.4	17.4	1.0	35.4	\$1,084.5
Trisler	T-6A02VT3	YGVT3	P250	212.1	18.1	1.0	32.7	\$1,074.4
Cornelius	C587VT3	YGVT3	P250	211.9	17.4	1.0	33.6	\$1,082.4
Unity	3308	HXT	P250	211.7	17.7	1.0	32.7	\$1,077.3
Fielders Choice	NG6723	YGVT3	P250	211.1	17.2	1.0	32.7	\$1,080.7
Trelay	6T510	YGVT3	P250	210.3	16.5	1.0	34.5	\$1,085.2
Kruger	K-6208VT3	YGVT3	C250	210.1	17.1	1.0	31.0	\$1,076.9
Dairyland	9009	YGVT3	P250	209.7	17.5	1.0	23.9	\$1,070.0
Prairie Brand	1109VT3	YGVT3	P250	209.5	17.6	1.0	33.6	\$1,067.7
AgriGold	A6399VT3	YGVT3	P250	207.5	17.5	1.0	31.0	\$1,058.0
LG Seeds	LG2552VT3	YGVT3	P250	207.1	17.2	1.0	31.9	\$1,060.5
Great Lakes	5711G3VT3	YGVT3	P250	207.1	17.5	1.0	32.7	\$1,056.2
AgriGold	A6439VT3	YGVT3	P250	206.2	17.2	1.0	34.5	\$1,055.6
Midwest Seed	76126VT3	YGVT3	C250	205.9	16.9	1.0	35.4	\$1,057.1
<b>Pioneer</b>	<b>33W84 CK</b>	<b>HXT, RR2</b>	<b>P250</b>	<b>207.7</b>	<b>17.8</b>	<b>1.0</b>	<b>31.9</b>	<b>\$1,055.8</b>
Test Average =				<b>203.5</b>	<b>17.4</b>	<b>1.8</b>	<b>32.7</b>	<b>\$1,038.7</b>
Isd(.10) =				12.0	0.4	4.1		
C.V. =				4.4	1.7			

**Yield & 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 received plenty of moisture all season. This was a really nice uniform plot, almost all hybrids were standing perfectly. Root systems appeared to be good to excellent. Plant health at the time of harvest was still really good, with some evidence of Anthracnose and stalk rots.

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 Tom Vittetoe, Washington County, Washington, IA 52353 [WASHINGTON]

**LATE SEASON TEST**  
 111-114 Day CRM

**SOIL CONDITIONS:** Otley silty clay loam, 2% slope, well-drained  
 3.5% o.m., 6.8 pH, very high P, high K

B8IAEC28b

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

**FERTILITY PROGRAM:** 60 lbs N as Spring 28% fb 110 lbs as Sidedress NH3

**PEST MANAGEMENT:** Balance + Atrazine fb Callisto + Atrazine, 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. 31 - 32,800 plants/A **AVERAGE of (3) REPLICATIONS**

COMPANY	HYBRID	TECHNOLOGY <sup>†</sup>	IST <sup>††</sup>	YIELD Bu/A	MOIST %	LOGGING %	STAND (x 1000)	GROSS INCOME
DeKalb	DKC61-19	YGVT3	P250	235.2	17.4	2.0	34.5	\$1,200.3
NC+ Hybrids	5225VT3	YGVT3	C250	231.7	19.1	1.0	32.7	\$1,158.8
Dyna-Gro	57T61	HX1, RR2	P250	231.5	19.9	3.7	35.4	\$1,147.0
Midwest Seed	78135VT3	YGVT3	C250	230.8	18.7	2.0	32.7	\$1,161.0
Midwest Seed	77015VT3	YGVT3	C250	230.0	19.6	1.0	31.0	\$1,144.6
AgriGold	A6533VT3	YGVT3	P250	229.5	19.1	1.0	35.4	\$1,147.9
Crows	4985VT3	YGVT3	C250	228.7	19.0	1.0	32.7	\$1,146.4
AgriGold	A6479VT3	YGVT3	P250	227.2	19.3	1.0	31.9	\$1,134.2
Dyna-Gro	CX08514	YGCB	P250	227.1	18.8	1.0	33.6	\$1,140.2
NC+ Hybrids	4582VT3	YGVT3	C250	226.5	19.9	1.0	33.6	\$1,122.7
Vigoro	V5383VT3	YGVT3	P250	226.2	18.7	1.0	34.5	\$1,136.9
Trelay	8T266	YGVT3	P250	223.4	19.0	1.0	29.2	\$1,119.0
Wyffels	W7381	YGVT3	P250	221.8	19.1	1.0	35.4	\$1,109.9
Wyffels	W7251	YGVT3	P250	220.9	19.2	1.0	34.5	\$1,104.6
LG Seeds	LG2620VT3	YGVT3	P250	220.8	19.2	1.0	31.9	\$1,104.0
Crows	4826VT3	YGVT3	C250	219.8	19.6	1.0	33.6	\$1,093.4
LG Seeds	LG2642VT3	YGVT3	P250	219.5	20.8	4.7	33.6	\$1,075.7
Lewis	914VT3	YGVT3	P250	218.5	19.0	1.0	32.7	\$1,095.2
FS Seeds	FS63AV3	YGVT3	P250	218.2	20.6	7.0	31.0	\$1,072.7
Stone	8T468VT3	YGVT3	P250	217.9	19.0	1.0	31.0	\$1,091.0
Fontanelle	7N771	YGCB, RR2	P250	217.2	20.3	1.0	36.3	\$1,071.1
Fielders Choice	NG6781	YGVT3	P250	216.7	18.7	1.0	33.6	\$1,089.5
Trelay	8T468	YGVT3	P250	216.6	18.9	1.0	34.5	\$1,086.6
Crows	5304VT3	YGVT3	C250	215.9	18.7	1.0	31.9	\$1,085.1
DeKalb	DKC62-29	YGVT3	P250	215.0	18.5	1.0	32.7	\$1,083.9
FS Seeds	FS63JV3	YGVT3	P250	214.7	18.7	2.0	35.4	\$1,080.0
Kruger	K-6412VT3	YGVT3	C250	214.4	18.7	1.0	35.4	\$1,078.2
FS Seeds	FS62JV3	YGVT3	P250	213.4	18.5	1.0	35.4	\$1,075.0
Pfister	2735VT3	YGVT3	P250	212.1	18.2	1.0	34.5	\$1,072.3
Kruger	K-6411VT3	YGVT3	C250	212.0	18.4	1.0	33.6	\$1,070.4
<b>Pioneer</b>	<b>33W84 CK</b>	<b>HXT, RR2</b>	<b>P250</b>	<b>204.3</b>	<b>17.9</b>	<b>1.0</b>	<b>31.0</b>	<b>\$1,037.4</b>
Test Average =				<b>209.7</b>	<b>18.8</b>	<b>1.5</b>	<b>32.8</b>	<b>\$1,053.1</b>
Isd(.10) =				13.9	0.5	3.3		
C.V. =				4.9	2.0			

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

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