

2008 BETTER HYBRIDS Harvest Report for Iowa West Central [IAWC]

Jason Krause, Story County [SLATER]

EARLY SEASON TEST

105-110 Day CRM

 SOIL CONDITIONS: Clarion/Nicollet loam, 2% slope, moderately-drained, minimum-till
 5.5 pH, Medium P & High K

B8IAWC18a

PREVIOUS CROP/HERB: Soybean / Roundup

FERTILITY PROGRAM: 194-70-110 Fall Applied NH3 @ 180 lbs + MAP @ 14 lbs N

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

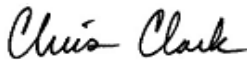
PLANTED - SEEDING: May 6 - 32,400 seed/A

TOP 30 OF 63 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)

HARVESTED - STAND: Oct. 28 - 31,700 plants/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Great Lakes	5711G3VT3	YGVT3	P250	235.2	18.4	28.3	32.3	\$1,136.4
NuTech Seed	3T-311VT3	YGVT3	P250	228.2	19.5	21.7	34.1	\$1,090.2
LG Seeds	LG2548	None	P250	227.9	17.5	1.3	32.3	\$1,110.9
Wyffels	W6526	YGVT3	P250	223.7	18.1	29.7	32.3	\$1,084.4
Kruger	K-7010YG+	YGPL	C250	223.7	18.0	5.3	31.4	\$1,084.7
Brownseed	3T-409VT3	YGVT3	C250	222.2	17.2	7.0	32.3	\$1,086.8
Brownseed	3C-408RR/YGCB	YGCB, RR2	P250	220.3	17.9	3.3	29.6	\$1,070.1
AgriGold	A6394VT3	YGVT3	P250	218.0	17.8	4.3	31.4	\$1,059.7
Midwest Seed	76804Y	YGPL	C250	217.6	17.6	16.7	31.4	\$1,060.3
Stine	9626VT3	YGVT3	P250	217.5	19.1	75.3	32.3	\$1,042.5
Fielders Choice	NG6691	RR2	P250	217.0	16.2	33.3	31.3	\$1,071.4
Trisler	T-6N52PL	YGPL	P250	216.8	17.8	4.3	32.3	\$1,053.9
Crows	4726Y	YGPL	C250	215.3	17.6	20.3	31.4	\$1,048.9
Wyffels	W5281	YGVT3	P250	214.2	15.9	5.7	29.5	\$1,061.2
Crows	4799VT3	YGVT3	C250	213.0	17.1	23.0	31.4	\$1,042.2
Producers	7077VT3	YGVT3	P250	211.1	18.3	18.7	31.4	\$1,020.5
NC+ Hybrids	4022VT3	YGVT3	C250	210.5	16.1	16.3	31.4	\$1,041.1
Farm Advantage	5406	HX1	C250	209.1	16.4	5.7	32.3	\$1,031.4
G2 Genetics	5H-508	HX1, RR2	P250	208.5	17.6	8.7	31.4	\$1,015.0
AgriGold	A6325VT3	YGVT3	P250	208.1	15.6	57.0	32.3	\$1,034.4
Circle Seed	CS-6111TS	YGPL, RR2	C250	207.0	20.1	28.0	32.3	\$982.4
NC+ Hybrids	4516BD	YGPL	C250	207.0	17.6	33.7	33.2	\$1,008.2
Fielders Choice	EXP776S	YGCB, RR2	P250	205.8	18.4	57.7	31.3	\$994.2
4 Star Seed	EX9956VT3	YGVT3	C250	205.7	16.9	22.7	29.5	\$1,008.7
Producers	6944VT3	YGVT3	P250	205.4	19.5	26.0	30.4	\$981.3
G2 Genetics	1H-005	HX1	P250	203.8	16.4	16.3	30.4	\$1,004.6
Kruger	K-6606VT3	YGVT3	C250	202.9	16.0	54.3	31.4	\$1,004.6
Midwest Seed	76996VT3	YGVT3	P250	202.2	17.0	12.0	31.4	\$990.9
Epley	E1584VT3	YGVT3	P250	202.2	17.0	18.7	30.4	\$990.3
Stine	9526VT3	YGVT3	P250	199.4	16.3	37.7	27.7	\$984.2
Pioneer	34N62 CK	HX1, RR2	P1250	185.7	16.1	21.7	33.2	\$918.4
Test Average =				184.9	17.4	42.3	31.7	\$901.2
Isd(.10) =				29.5	1.1	33.2		
C.V. =				11.8	4.8			



F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.050 Price = \$5.00

[†] 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 a very wet spring and first half of the summer. In late July, a strong wind storm caused root lodging on many hybrids and greensnap on a few specific numbers. I suspect the root systems were under-developed due to the early wet soil conditions contributing to lodging. Yields were very good but variable due to green snap and lodging issues.*

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

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LATE SEASON TEST
 111-114 Day CRM

SOIL CONDITIONS: Clarion/Nicollet loam, 2% slope, moderately-drained, minimum-till
 5.5 pH, Medium P & High K

B8IAWC18b

PREVIOUS CROP/HERB: Soybean / Roundup

FERTILITY PROGRAM: 194-70-110 Fall Applied NH3 @ 180 lbs + MAP @ 14 lbs N

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

PLANTED - SEEDING: May 6 - 32,400 seed/A

TOP 30 OF 72 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND: Oct. 28 - 32,100 plants/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Producers	7394VT3	YGVT3	P250	241.2	20.1	19.7	32.3	\$1,144.8
LG Seeds	LG2620VT3	YGVT3	P250	239.0	19.5	28.0	33.2	\$1,141.0
Great Lakes	6354G3VT3	YGVT3	P250	236.6	19.7	18.7	31.4	\$1,128.0
Stine	9725VT3	YGVT3	P250	233.8	22.9	55.3	32.3	\$1,076.6
AgriGold	A6533VT3	YGVT3	P250	233.4	19.2	32.3	33.2	\$1,117.8
LG Seeds	LG2641VT3	YGVT3	P250	226.3	20.8	70.3	32.3	\$1,065.7
Stine	9806VT3	YGVT3	P250	225.7	18.4	53.7	31.4	\$1,089.6
DeKalb	DKC63-42	YGVT3	P250	225.0	18.8	27.0	32.3	\$1,082.1
Fontanelle	8T416	YGVT3	P250	223.6	19.4	75.3	32.3	\$1,068.5
NuTech Seed	3T-912VT3	YGVT3	P250	223.6	19.3	24.7	31.3	\$1,070.3
DeKalb	DKC61-19	YGVT3	P250	222.0	16.3	31.0	32.3	\$1,095.6
Great Lakes	6272G3VT3	YGVT3	P250	221.4	17.5	59.7	33.2	\$1,078.9
DeKalb	DKC64-24	YGVT3	P250	221.3	17.3	24.3	32.3	\$1,081.2
Stine	9724HX	HX1	P250	221.2	19.9	68.7	32.3	\$1,052.0
Trisler	T-8A02VT3	YGVT3	P250	220.8	19.9	33.7	33.2	\$1,050.2
NC+ Hybrids	5453VT3	YGVT3	C250	219.3	18.9	33.3	31.4	\$1,054.1
DeKalb	DKC61-69	YGVT3	P250	219.0	16.3	44.7	31.4	\$1,081.0
Brownseed	3T-311AVT3	YGVT3	P250	218.9	19.1	29.7	31.4	\$1,049.4
Wyffels	W7381	YGVT3	P250	218.3	18.5	75.3	31.4	\$1,053.8
Trisler	T-8N52PLRR	YGPL, RR2	P250	216.9	17.4	49.7	31.4	\$1,058.8
Fielders Choice	NG6820	YGVT3	P250	216.7	16.6	24.3	34.1	\$1,066.5
Wyffels	W8681	YGVT3	P250	216.3	21.8	57.0	30.5	\$1,007.8
Kruger	K-6013VT3	YGVT3	C250	215.2	19.8	60.3	33.2	\$1,024.2
DeKalb	DKC62-29	YGVT3	P250	214.6	17.9	53.7	32.3	\$1,042.4
Midwest Seed	76865VT3	YGVT3	C250	214.2	17.1	62.3	34.1	\$1,048.6
NC+ Hybrids	4777VT3	YGVT3	C250	213.9	16.9	68.0	33.2	\$1,048.9
Crows	5304VT3	YGVT3	C250	211.9	18.5	39.0	32.3	\$1,022.6
Fielders Choice	NG6787	YGPL, RR2	P250	210.5	18.7	49.7	32.3	\$1,013.5
Crows	4688VT3	YGVT3	C250	210.3	16.4	22.7	33.2	\$1,037.3
Dyna-Gro	57V38	YGCB	P250	209.1	17.6	46.0	30.4	\$1,018.2
Pioneer	34N62 CK	HX1, RR2	P1250	191.5	15.9	44.7	35.0	\$948.6
Test Average =				202.1	18.9	56.5	32.1	\$970.9
Isd(.10) =				23.4	1.3	30.8		
C.V. =				8.6	5.1			


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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.050 Price = \$5.00

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