

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

Dennis Mleynek, Guthrie County [YALE]

EARLY SEASON TEST

105-110 Day CRM

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

B8IAWC15a

PREVIOUS CROP/HERB: Soybean / Roundup

FERTILITY PROGRAM: 170-100-100 Fall Applied NH3

 PEST MANAGEMENT: Outlook (PPI) / Callisto + Atrazine (POST)
 Force 3G T-banded with planter at full-rate

PLANTED - SEEDING: May 1 - 32,400 seed/A

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

HARVESTED - STAND: Oct. 18 - 32,000 plants/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LOGGING %	STAND (x 1000)	GROSS INCOME
4 Star Seed	6863VT3	YGVT3	C250	241.8	19.9	18.7	32.3	\$1,149.4
Midwest Seed	76804Y	YGPL	C250	241.4	18.7	0.0	32.3	\$1,161.9
Crows	4726Y	YGPL	C250	239.0	17.9	0.0	32.3	\$1,160.5
Brownseed	3T-409VT3	YGVT3	C250	238.3	18.3	0.0	32.3	\$1,152.3
Crows	4799VT3	YGVT3	C250	237.1	19.5	0.0	31.4	\$1,132.0
NC+ Hybrids	4022VT3	YGVT3	C250	236.3	19.0	0.0	34.1	\$1,133.8
NC+ Hybrids	4516BD	YGPL	C250	235.1	18.0	0.0	33.2	\$1,140.2
LG Seeds	LG2555VT3	YGVT3	P250	234.8	21.3	21.3	33.2	\$1,100.4
Midwest Seed	76126VT3	YGVT3	C250	234.3	18.5	0.0	32.3	\$1,130.8
NuTech Seed	3T-110VT3	YGVT3	P250	232.7	21.5	0.0	31.4	\$1,088.0
FS Seeds	FS60AV3	YGVT3	P250	231.3	20.4	0.0	31.4	\$1,094.6
Kruger	K-6208VT3	YGVT3	C250	229.4	19.6	0.0	32.3	\$1,093.7
Trisler	T-5N51VT3	YGVT3	P250	229.2	19.5	0.0	29.5	\$1,094.4
Midwest Seed	76996VT3	YGVT3	P250	227.6	19.4	0.0	32.3	\$1,087.9
Epley	E1584VT3	YGVT3	P250	227.1	18.6	0.0	29.5	\$1,094.1
Fielders Choice	NG6691	RR2	P250	225.9	17.7	1.3	32.3	\$1,098.8
NC+ Hybrids	3613VT3	YGVT3	C250	225.1	18.0	0.3	33.2	\$1,091.4
AgriGold	A6325VT3	YGVT3	P250	224.5	17.4	3.3	32.3	\$1,095.9
G2 Genetics	1X-911	HXT	P250	224.4	19.5	17.7	33.2	\$1,072.0
Great Lakes	5711G3VT3	YGVT3	P250	224.0	19.3	0.0	32.3	\$1,072.1
Fielders Choice	NG6723	YGVT3	P250	222.8	19.0	0.0	33.2	\$1,069.1
G2 Genetics	1H-005	HX1	P250	222.7	17.7	5.3	28.6	\$1,083.6
Producers	6944VT3	YGVT3	P250	222.1	20.1	0.0	32.3	\$1,054.0
Circle Seed	CS-6006VT3	YGVT3	C250	221.8	18.5	0.0	32.3	\$1,070.1
Kruger	K-7010YG+	YGPL	C250	221.6	18.8	0.0	30.4	\$1,066.5
AgSource	3T-808VT3	YGVT3	C250	220.9	17.9	1.3	30.4	\$1,072.2
Trisler	T-6N52PL	YGPL	P250	220.4	18.9	0.0	31.4	\$1,059.0
AgSource	3C-907RR/YGCB	YGCB, RR2	P250	219.6	18.2	0.0	32.3	\$1,062.7
Crows	3848VT3	YGVT3	C250	217.7	18.5	0.0	32.3	\$1,050.7
Kruger	K-6606VT3	YGVT3	C250	215.8	17.6	1.3	32.3	\$1,051.4
Pioneer	34N62 CK	HX1, RR2	P1250	227.6	17.3	0.0	34.1	\$1,111.6
Test Average =				219.5	19.3	4.9	32.0	\$1,050.7
lsd(.10) =				24.9	1.1	17.2		
C.V. =				8.4	4.2			

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 wetter than normal growing season. It also was on the south edge of a large area that was hit with a 100 MPH wind storm in late July. The lodging noted in the plot was primarily goosenecking from that storm although a few hybrids did greensnap. The yields were still above average indicating most hybrids handled the stress well.*

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LATE SEASON TEST

111-114 Day CRM

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

B8IAWC15b

PREVIOUS CROP/HERB: Soybean / Roundup

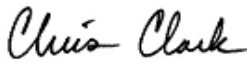
FERTILITY PROGRAM: 170-100-100 Fall Applied NH₃
PEST MANAGEMENT: Outlook (PPI) / Callisto + Atrazine (POST)
 Force 3G T-banded with planter at full-rate

PLANTED - SEEDING: May 1 - 32,400 seed/A

TOP 30 OF 72 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND: Oct. 18 - 32,000 plants/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
LG Seeds	LG2620VT3	YGVT3	P250	237.8	23.8	0.0	33.2	\$1,084.4
DeKalb	DKC61-19	YGVT3	P250	234.1	19.4	1.3	33.2	\$1,118.5
AgSource	3T-315VT3	YGVT3	P250	230.9	26.5	0.0	32.3	\$1,022.3
G2 Genetics	1X-716	HXT	P250	228.7	27.0	0.0	33.2	\$1,005.8
Stine	9806VT3	YGVT3	P250	227.2	24.8	0.3	35.0	\$1,024.5
Midwest Seed	76865VT3	YGVT3	C250	226.7	23.8	16.7	32.3	\$1,033.3
Great Lakes	6354G3VT3	YGVT3	P250	226.2	24.6	0.3	31.4	\$1,022.6
Stine	9725VT3	YGVT3	P250	224.8	25.7	26.7	34.1	\$1,003.3
NuTech Seed	0C-413YGCB	YGCB	P250	224.1	21.6	32.7	32.3	\$1,047.1
Fontanelle	7T231	YGVT3	P250	223.9	22.4	21.7	31.4	\$1,036.5
DeKalb	DKC61-69	YGVT3	P250	223.1	19.6	0.0	32.3	\$1,064.2
DeKalb	DKC64-24	YGVT3	P250	223.0	22.8	3.3	31.4	\$1,028.3
Prairie Brand	1128RRHX	HX1, RR2	P250	222.2	22.9	8.0	31.4	\$1,023.3
LG Seeds	LG2641VT3	YGVT3	P250	222.2	25.6	3.3	32.3	\$992.9
FS Seeds	FS62JV3	YGVT3	P250	222.2	23.1	35.7	32.3	\$1,020.5
NuTech Seed	3T-912VT3	YGVT3	P250	221.8	23.3	0.0	31.4	\$1,016.7
DeKalb	DKC63-42	YGVT3	P250	221.5	23.1	13.3	31.4	\$1,017.5
Trisler	T-8A02VT3	YGVT3	P250	220.1	25.3	29.7	30.4	\$986.9
FS Seeds	FS63AV3	YGVT3	P250	219.3	25.4	27.7	32.3	\$982.6
Crows	4985VT3	YGVT3	C250	219.2	22.1	9.7	30.4	\$1,017.7
Trisler	T-8N52PLRR	YGPL, RR2	P250	219.0	21.5	8.3	31.4	\$1,024.2
NC+ Hybrids	5453VT3	YGVT3	C250	216.9	23.9	8.3	30.4	\$987.6
Brownseed	3T-311AVT3	YGVT3	P250	216.0	24.0	0.0	31.4	\$983.0
Pfister	2688VT3	YGVT3	P250	215.5	25.1	54.7	34.1	\$968.8
NC+ Hybrids	4777VT3	YGVT3	C250	214.0	21.6	35.0	33.2	\$999.1
DeKalb	DKC62-29	YGVT3	P250	213.9	20.8	16.7	32.3	\$1,007.3
Trisler	T-7A01VT3	YGVT3	P250	213.0	21.5	5.7	32.3	\$995.5
Farm Advantage	86X13	HXT	C250	212.0	23.1	12.0	32.3	\$974.0
AgriGold	A6479VT3	YGVT3	P250	211.8	22.8	14.3	32.3	\$976.0
Kruger	K-6411VT3	YGVT3	C250	206.5	21.0	21.7	34.1	\$970.1
Pioneer	34N62 CK	HX1, RR2	P1250	211.0	18.7	16.3	29.5	\$1,015.7
Test Average =				206.0	23.4	23.0	32.0	\$943.1
Isd(.10) =				22.8	1.4	25.7		
C.V. =				8.2	4.4			



F.I.R.S.T. Manager

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

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

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