

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

Steve Bunnell, Madison County [EARLHAM]

EARLY SEASON TEST

105-110 Day CRM

 SOIL CONDITIONS: Macksburg silty clay loam, 1% slope, moderately-drained, strip-till
 7.4 pH, Very High P & K

B8IAWC17a

PREVIOUS CROP/HERB: Soybeans - Roundup

FERTILITY PROGRAM: 140 lbs N as NH3 Fall

 PEST MANAGEMENT: Harness Xtra + Balance Pro (PRE), 2,4-D Ester (POST)
 Force 3G T-band with planter at full-rate

PLANTED - SEEDING: May 5 - 32,400 seeds/A

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

HARVESTED - STAND: Oct. 3 - 31,700 plants/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LOGGING %	STAND (x 1000)	GROSS INCOME
Fields Choice	NG6723	YGVT3	P250	188.8	27.5	0.3	32.3	\$826.2
Trisler	T-5N51VT3	YGVT3	P250	187.9	27.1	0.0	33.2	\$826.2
Brownseed	3T-409VT3	YGVT3	C250	185.4	25.8	0.0	32.3	\$827.0
AgriGold	A6394VT3	YGVT3	P250	182.4	27.5	0.0	33.2	\$797.9
Producers	7077VT3	YGVT3	P250	180.2	28.2	0.0	30.4	\$782.2
Kruger	K-6208VT3	YGVT3	C250	178.3	27.0	0.0	32.3	\$784.7
Midwest Seed	76996VT3	YGVT3	P250	178.1	27.2	0.0	33.2	\$782.1
Wyffels	W6526	YGVT3	P250	177.2	27.4	0.0	33.2	\$776.4
4 Star Seed	EX9956VT3	YGVT3	C250	176.7	25.0	0.0	31.4	\$794.9
NC+ Hybrids	4022VT3	YGVT3	C250	176.3	27.1	0.0	31.4	\$774.9
Kruger	K-7010YG+	YGPL	C250	175.8	28.0	0.0	31.4	\$764.7
Fields Choice	EXP776S	YGCB, RR2	P250	175.8	29.3	1.3	32.3	\$753.4
Great Lakes	5711G3VT3	YGVT3	P250	175.1	27.8	0.0	30.4	\$763.2
LG Seeds	LG2555VT3	YGVT3	P250	174.5	28.1	0.0	32.3	\$758.1
Trisler	T-6N52PL	YGPL	P250	174.5	28.6	0.0	33.2	\$753.9
4 Star Seed	6863VT3	YGVT3	C250	173.9	27.4	0.0	31.4	\$761.5
NuTech Seed	3T-110VT3	YGVT3	P250	172.8	28.0	0.0	30.4	\$751.3
Fields Choice	NG6691	RR2	P250	172.5	24.5	0.0	32.3	\$780.7
4 Star Seed	EX9962VT3	YGVT3	C250	170.6	27.5	0.0	33.2	\$746.2
G2 Genetics	5H-508	HX1, RR2	P250	170.0	27.4	0.0	29.5	\$744.8
G2 Genetics	1H-005	HX1	P250	169.8	24.9	0.0	31.4	\$764.9
LG Seeds	LG2552VT3	YGVT3	P250	168.6	28.8	0.3	28.6	\$727.0
Prairie Brand	1058HXT	HXT	P250	168.5	26.7	0.0	30.4	\$744.2
G2 Genetics	1X-911	HXT	P250	167.0	27.1	0.0	31.4	\$734.0
AgSource	3C-907RR/YGCB	YGCB, RR2	P250	165.4	27.4	0.0	31.4	\$724.0
Epley	E1644VT3	YGVT3	C250	165.3	24.1	0.0	31.4	\$751.5
Midwest Seed	76126VT3	YGVT3	C250	164.4	24.5	0.0	32.3	\$744.0
FS Seeds	FS58SV3	YGVT3	P250	164.2	26.1	0.3	30.4	\$730.1
Circle Seed	CS-6006VT3	YGVT3	C250	162.5	24.8	0.0	30.4	\$732.9
Farm Advantage	5406	HX1	C250	161.1	24.4	0.0	31.4	\$729.3
Pioneer	34N62 CK	HX1, RR2	P1250	126.0	24.5	0.0	33.2	\$570.2
Test Average =				162.7	26.9	0.1	31.7	\$716.3
Isd(.10) =				19.0	1.4	0.7		
C.V. =				8.6	3.8			



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 received baseball-sized hail on June 25th and I made the decision to harvest the plot sooner than later while it was still standing well. The plant stand loss from the hail was estimated at 26% on October 1st. Other observations were lower than normal ear heights and high, but uniform harvest moistures. The yields were better than expected.*

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LATE SEASON TEST

111-114 Day CRM

SOIL CONDITIONS: Macksburg silty clay loam, 1% slope, moderately-drained, strip-till
 7.4 pH, Very High P & K

B8IAWC17b

PREVIOUS CROP/HERB: Soybeans - Roundup

FERTILITY PROGRAM: 140 lbs N as NH3 Fall

PEST MANAGEMENT: Harness Xtra + Balance Pro (PRE), 2,4-D Ester (POST)
 Force 3G T-band with planter at full-rate

PLANTED - SEEDING: May 5 - 32,400 seeds/A

TOP 30 OF 72 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND: Oct. 3 - 31,100 plants/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LOGGING %	STAND (x 1000)	GROSS INCOME
LG Seeds	LG2620VT3	YGVT3	P250	175.4	31.1	0.0	32.3	\$735.7
DeKalb	DKC62-29	YGVT3	P250	170.6	25.7	0.0	32.3	\$761.7
AgriGold	A6479VT3	YGVT3	P250	168.1	30.1	0.0	31.4	\$713.5
NC+ Hybrids	5225VT3	YGVT3	C250	166.2	27.9	0.0	33.2	\$724.2
Trisler	T-8A02VT3	YGVT3	P250	165.6	31.8	0.0	28.6	\$688.9
4 Star Seed	6881VT3	YGVT3	C250	163.6	32.0	0.0	31.4	\$679.2
NC+ Hybrids	4777VT3	YGVT3	C250	162.9	29.7	0.0	30.4	\$694.6
Pfister	2756VT3	YGVT3	P250	162.7	31.6	0.0	33.2	\$678.6
Trisler	T-7A01VT3	YGVT3	P250	162.0	29.5	0.0	31.4	\$693.0
NuTech Seed	0C-413YGCB	YGCB	P250	161.2	27.1	1.3	33.2	\$708.6
Producers	7134VT3	YGVT3	P250	160.8	29.3	0.0	29.5	\$689.4
FS Seeds	FS62JV3	YGVT3	P250	159.7	30.8	0.0	32.3	\$672.6
Wyffels	W7381	YGVT3	P250	159.4	30.4	1.3	28.6	\$674.4
Kruger	K-6411VT3	YGVT3	C250	159.0	29.7	0.0	30.5	\$678.6
Crows	4688VT3	YGVT3	C250	158.8	30.8	0.0	33.2	\$668.4
AgriGold	A6533VT3	YGVT3	P250	157.6	31.5	0.0	30.4	\$658.0
Dyna-Gro	57V38	YGCB	P250	156.6	26.7	0.0	30.4	\$691.0
DeKalb	DKC61-19	YGVT3	P250	156.4	26.8	0.3	34.1	\$689.5
Fontanelle	8T416	YGVT3	P250	156.0	30.2	0.3	31.4	\$661.3
Producers	7484VT3	YGVT3	P250	155.9	29.2	0.3	31.4	\$668.8
Crows	4985VT3	YGVT3	C250	155.1	28.9	0.0	30.4	\$667.6
Stine	9725VT3	YGVT3	P250	154.9	31.5	0.0	30.4	\$646.6
Pfister	2688VT3	YGVT3	P250	154.2	30.9	0.0	30.4	\$648.4
Crows	5304VT3	YGVT3	C250	153.6	30.0	0.0	32.3	\$653.2
Fontanelle	7T231	YGVT3	P250	152.9	30.2	0.0	32.3	\$647.9
Midwest Seed	78135VT3	YGVT3	C250	152.6	28.5	0.0	32.3	\$660.1
Dyna-Gro	57V62	YGVT3	P250	151.5	29.4	0.0	31.4	\$648.2
Kruger	K-6412VT3	YGVT3	C250	150.8	28.0	0.0	31.4	\$655.8
Brownseed	3T-311AVT3	YGVT3	P250	148.8	27.9	0.0	29.5	\$648.2
DeKalb	DKC64-24	YGVT3	P250	147.9	26.4	0.0	30.4	\$655.5
Pioneer	34N62 CK	HX1, RR2	P1250	131.1	25.1	0.0	31.4	\$589.1
Test Average =				149.2	29.9	0.1	31.1	\$635.1
lsd(.10) =				18.7	1.5	0.7		
C.V. =				9.3	3.7			


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