

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

Randy Euken, Cass County [LEWIS]

EARLY SEASON TEST

105-110 Day CRM

 SOIL CONDITIONS: Marshall silty clay loam, 1% slope, well-drained, minimum-till
 6.3 pH, Very High P & K

B8IAWC16a

PREVIOUS CROP/HERB: Soybeans - Roundup

FERTILITY PROGRAM: 120-0-120, Spring Applied NH3

 PEST MANAGEMENT: Balance Pro (PRE), Callisto + Atrazine (POST), Stratego (LATE JULY)
 Force 3G T-band with planter at full-rate

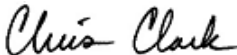
PLANTED - SEEDING: May 1 - 33,800 seeds/A

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

HARVESTED - STAND: October 1 - 32,400 plants/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
NC+ Hybrids	4022VT3	YGVT3	C250	256.8	27.3	0.0	32.3	\$1,125.9
Crows	4799VT3	YGVT3	C250	255.6	26.3	0.0	31.4	\$1,133.5
AgSource	3T-808VT3	YGVT3	C250	248.0	26.8	0.0	31.4	\$1,093.8
LG Seeds	LG2548	None	P250	245.9	27.0	0.0	31.4	\$1,081.7
Wyffels	W6526	YGVT3	P250	245.9	27.8	0.0	29.5	\$1,072.5
Midwest Seed	76996VT3	YGVT3	P250	244.9	26.0	0.0	31.4	\$1,089.8
Midwest Seed	76126VT3	YGVT3	C250	244.5	24.4	0.0	31.4	\$1,107.4
Midwest Seed	76804Y	YGPL	C250	244.1	26.7	0.0	32.3	\$1,077.5
NC+ Hybrids	3613VT3	YGVT3	C250	243.4	24.6	0.0	30.4	\$1,100.7
Crows	3848VT3	YGVT3	C250	241.6	24.5	0.0	32.3	\$1,093.3
NC+ Hybrids	4516BD	YGPL	C250	241.3	26.8	0.0	33.2	\$1,063.6
LG Seeds	LG2552VT3	YGVT3	P250	241.3	27.8	0.0	32.3	\$1,051.5
NuTech Seed	3T-110VT3	YGVT3	P250	241.1	26.5	0.0	32.3	\$1,066.9
AgriGold	A6394VT3	YGVT3	P250	240.1	27.1	0.0	30.4	\$1,055.1
4 Star Seed	EX9956VT3	YGVT3	C250	239.6	25.8	0.0	32.3	\$1,068.9
AgriGold	A6325VT3	YGVT3	P250	239.2	24.2	0.0	32.3	\$1,085.9
Circle Seed	CS-6006VT3	YGVT3	C250	239.0	23.6	0.0	33.2	\$1,092.1
Fielders Choice	NG6723	YGVT3	P250	237.9	25.7	0.0	34.1	\$1,062.0
FS Seeds	FS58SV3	YGVT3	P250	236.8	27.3	0.0	32.3	\$1,038.4
FS Seeds	FS5559VT3	YGVT3	P250	234.8	25.3	0.0	33.2	\$1,052.8
LG Seeds	LG2555VT3	YGVT3	P250	234.6	26.9	0.0	32.3	\$1,033.9
Trisler	T-5N51VT3	YGVT3	P250	233.7	25.6	0.0	33.2	\$1,044.5
Crows	4726Y	YGPL	C250	232.7	26.4	0.0	31.4	\$1,030.5
Epley	E1644VT3	YGVT3	C250	232.4	24.5	0.0	30.4	\$1,051.1
4 Star Seed	6863VT3	YGVT3	C250	231.6	27.0	0.0	33.2	\$1,018.8
Kruger	K-7010YG+	YGPL	C250	231.0	26.2	0.0	33.2	\$1,025.2
AgSource	3C-907RR/YGCB	YGCB, RR2	P250	230.5	25.7	0.0	32.3	\$1,028.7
Trisler	T-6N52PL	YGPL	P250	228.4	25.1	0.0	32.3	\$1,026.3
Kruger	K-6606VT3	YGVT3	C250	226.1	21.8	0.0	33.2	\$1,053.3
Wyffels	W5281	YGVT3	P250	225.1	23.4	0.0	33.2	\$1,031.1
Pioneer	34N62 CK	HX1, RR2	P1250	241.1	22.1	0.0	34.1	\$1,119.7
Test Average =				229.8	26.0	0.0	32.4	\$1,022.3
Isd(.10) =				17.3	1.3	0.0		
C.V. =				5.6	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 plenty of rain during the season, but we placed the plot on slightly higher ground*
in the field so the excessive rainfall wasn't a factor regarding drainage. It was harvested wet because the cooperater was
also harvesting the same field for high-moisture cattle feed and we wanted to compare field and plot yields on the same basis.

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Randy Euken, Cass County [LEWIS]

LATE SEASON TEST

111-114 Day CRM

SOIL CONDITIONS: Marshall silty clay loam, 1% slope, well-drained, minimum-till
 6.3 pH, Very High P & K

B8IAWC16b

PREVIOUS CROP/HERB: Soybeans - Roundup

FERTILITY PROGRAM: 120-0-120, Spring Applied NH3

PEST MANAGEMENT: Balance Pro (PRE), Callisto + Atrazine (POST), Stratego (LATE JULY)
 Force 3G T-band with planter at full-rate

PLANTED - SEEDING: May 1 - 33,800 seeds/A

TOP 30 OF 72 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND: October 1 - 32,600 plants/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Stine	9806VT3	YGVT3	P250	231.9	30.3	0.0	33.2	\$982.7
NuTech Seed	0C-413YGCB	YGCB	P250	230.7	30.6	0.0	32.3	\$973.8
Pfister	2688VT3	YGVT3	P250	230.3	29.3	0.0	33.2	\$987.1
DeKalb	DKC61-69	YGVT3	P250	229.4	26.3	0.0	31.4	\$1,017.4
Stine	9724HX	HX1	P250	227.7	29.4	0.0	29.5	\$974.7
AgriGold	A6533VT3	YGVT3	P250	227.6	29.1	0.0	35.0	\$977.7
Dyna-Gro	57V38	YGCB	P250	227.4	30.7	0.0	31.4	\$959.0
LG Seeds	LG2642VT3	YGVT3	P250	227.0	30.1	0.0	31.4	\$963.8
LG Seeds	LG2620VT3	YGVT3	P250	226.8	28.6	0.0	34.1	\$979.9
Fontanelle	7N771	YGCB, RR2	P250	226.4	28.3	0.0	34.1	\$981.3
Kruger	K-6013VT3	YGVT3	C250	224.6	28.7	0.0	31.4	\$968.6
DeKalb	DKC63-42	YGVT3	P250	221.6	29.5	0.0	33.2	\$947.9
DeKalb	DKC64-24	YGVT3	P250	221.2	26.4	0.0	32.3	\$979.7
Trisler	T-7A01VT3	YGVT3	P250	220.8	27.5	0.0	31.4	\$965.5
FS Seeds	FS63AV3	YGVT3	P250	220.4	30.8	0.0	31.4	\$927.5
Producers	7134VT3	YGVT3	P250	220.3	28.0	0.0	33.2	\$958.8
Producers	7394VT3	YGVT3	P250	220.2	30.5	0.0	33.2	\$930.0
AgriGold	A6479VT3	YGVT3	P250	219.2	27.1	0.0	34.1	\$963.3
Wyffels	W7381	YGVT3	P250	219.0	29.4	0.0	33.2	\$937.5
Pfister	2775VTRR2	YGVT2	P250	218.3	27.6	0.0	32.3	\$953.7
DeKalb	DKC62-29	YGVT3	P250	217.6	26.0	0.0	29.5	\$968.2
NC+ Hybrids	5225VT3	YGVT3	C250	217.2	28.2	0.0	34.1	\$943.1
Great Lakes	6354G3VT3	YGVT3	P250	217.2	28.8	0.0	32.3	\$935.7
Midwest Seed	76865VT3	YGVT3	C250	217.1	27.3	0.0	32.3	\$952.0
Farm Advantage	86X13	HXT	C250	216.5	27.8	0.0	33.2	\$944.2
Midwest Seed	78135VT3	YGVT3	C250	214.7	27.6	0.0	34.1	\$938.0
Kruger	K-6412VT3	YGVT3	C250	214.6	28.5	0.0	33.2	\$928.0
Circle Seed	CS-8112HX	HX1	C250	214.3	27.9	0.0	33.2	\$933.1
AgriGold	A6489VT3	YGVT3	P250	212.9	27.9	0.0	35.0	\$927.3
DeKalb	DKC61-19	YGVT3	P250	208.7	25.7	0.0	33.2	\$932.0
Pioneer	34N62 CK	HX1, RR2	P1250	220.1	23.5	0.0	30.4	\$1,006.8
Test Average =				212.4	28.7	0.0	32.6	\$916.6
Isd(.10) =				17.5	1.7	0.0		
C.V. =				6.1	4.3			


 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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