

2008 BETTER HYBRIDS Harvest Report for Iowa East Central [IAEC]

Eric Franzenburg, Benton County, Van Horne, IA 52346 [KEYSTONE]

EARLY SEASON TEST
105-110 Day CRM

B8IAEC26a

SOIL CONDITIONS: Silty clay loam, 3% slope, moderately-drained
 3.3% o.m., 6.6 pH, high P, high K

PREVIOUS CROP/HERB: Soybean / Roundup
 Spring cultivation

FERTILITY PROGRAM: 140 lbs N as Spring 28%

PEST MANAGEMENT: Harness Xtra fb Impact fb Headline, Force T-Band

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

TOP 30 OF 72 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND: Oct. 28 - 30,200 plants/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LOGGING %	STAND (x 1000)	GROSS INCOME
AgSource	3T-808VT3	YGVT3	C250	229.6	22.5	1.0	30.1	\$1,101.6
NC+ Hybrids	4516BD	YGPL	C250	226.3	22.5	1.0	30.1	\$1,086.1
Crows	3848VT3	YGVT3	C250	224.3	23.6	1.0	30.1	\$1,061.2
Stine	9624VT3	YGVT3	P250	221.9	22.7	1.0	29.2	\$1,062.6
LG Seeds	LG2555VT3	YGVT3	P250	218.6	26.0	1.0	30.1	\$1,003.0
4 Star Seed	EX9956VT3	YGVT3	C250	217.0	22.6	1.0	27.4	\$1,040.8
Pfister	2575VT3	YGVT3	P250	216.1	24.8	1.0	31.0	\$1,007.2
Trisler	T-5A01VT3	YGVT3	P250	214.3	21.8	1.0	32.7	\$1,037.2
Stine	9626VT3	YGVT3	P250	214.0	25.4	1.0	29.2	\$990.2
Cornelius	C547VT3	YGVT3	P250	212.9	23.0	1.0	29.2	\$1,016.0
Cornelius	C587VT3	YGVT3	P250	211.4	21.8	1.0	30.1	\$1,024.2
NC+ Hybrids	3613VT3	YGVT3	C250	211.1	21.9	1.0	31.0	\$1,021.3
Great Lakes	6069G3VT3	YGVT3	P250	210.8	23.5	1.0	29.2	\$999.3
Wyffels	W5281	YGVT3	P250	210.4	21.7	1.0	30.1	\$1,020.5
Midwest Seed	76996VT3	YGVT3	P250	210.3	24.1	1.0	31.9	\$989.9
NuTech Seed	3T-310VT3	YGVT3	C250	207.8	24.1	1.0	31.9	\$977.6
Crows	4799VT3	YGVT3	C250	207.4	24.8	1.0	29.2	\$966.7
Fontanelle	7T231	YGVT3	P250	206.7	22.8	1.0	30.1	\$989.0
Midwest Seed	76126VT3	YGVT3	C250	205.9	22.0	1.0	31.9	\$994.3
AgriGold	A6439VT3	YGVT3	P250	205.6	23.6	1.0	26.6	\$973.2
Kruger	K-6208VT3	YGVT3	C250	205.1	21.8	1.0	29.2	\$993.1
4 Star Seed	6863VT3	YGVT3	C250	204.2	24.7	1.0	31.9	\$953.7
NC+ Hybrids	4022VT3	YGVT3	C250	203.4	24.1	1.0	29.2	\$956.6
G2 Genetics	1X-911	HXT	P250	202.9	23.5	1.0	24.8	\$961.6
Kruger	K-6606VT3	YGVT3	C250	199.6	21.2	1.0	31.0	\$974.2
LG Seeds	LG2532VT3	YGVT3	P250	199.4	20.8	1.0	31.0	\$977.6
Fielders Choice	NG6723	YGVT3	P250	199.1	21.6	1.0	32.7	\$966.0
Trelay	7T630	YGVT3	P250	197.3	22.1	1.0	32.7	\$951.2
G2 Genetics	1H-005	HX1	P250	196.8	20.8	1.0	28.3	\$964.9
Stine	9526VT3	YGVT3	P250	193.2	20.8	1.0	30.1	\$947.6
Pioneer	33W84 CK	HXT, RR2	P250	180.1	22.0	1.0	31.9	\$869.6
Test Average =				196.1	22.9	1.0	30.2	\$936.2
lsd(.10) =				16.1	1.1	0.4		
C.V. =				6.1	3.5			

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

[†] 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: Weather conditions for the early spring were very wet in this area, corn managed to get good germination and early season growth. Most hybrids here still had green leaves that looked to be frosted. Eric commented that dry down was extremely slow this fall. Stalk quality was still pretty good at time of harvest.

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LATE SEASON TEST

111-114 Day CRM

SOIL CONDITIONS: Silty clay loam, 3% slope, moderately-drained
 3.3% o.m., 6.6 pH, high P, high K

B8IAEC26b

PREVIOUS CROP/HERB: Soybean / Roundup

Spring cultivation

FERTILITY PROGRAM: 140 lbs N as Spring 28%

PEST MANAGEMENT: Harness Xtra fb Impact fb Headline, Force T-Band

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

TOP 30 OF 72 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND: Oct. 28 - 30,400 plants/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LOGGING %	STAND (x 1000)	GROSS INCOME
DeKalb	DKC62-29	YGVT3	P250	195.4	21.9	1.0	31.9	\$944.6
Fontanelle	7N771	YGCB, RR2	P250	194.9	25.0	1.0	30.1	\$906.5
NC+ Hybrids	5225VT3	YGVT3	C250	192.7	25.2	1.0	31.9	\$894.0
Trelay	8T266	YGVT3	P250	190.1	25.0	1.0	31.9	\$884.4
Pfister	2731RWRR	YGRW, RR2	P250	190.1	25.7	1.0	30.1	\$876.1
AgriGold	A6479VT3	YGVT3	P250	189.9	25.4	1.0	25.7	\$878.1
Crows	4826VT3	YGVT3	C250	187.2	25.4	2.0	28.3	\$866.2
Cornelius	C649VT3	YGVT3	P250	186.7	23.6	1.0	32.7	\$884.4
Kruger	K-6412VT3	YGVT3	C250	186.3	25.6	1.0	29.2	\$859.5
Trelay	8T468	YGVT3	P250	185.6	25.0	1.0	30.1	\$863.1
Dyna-Gro	57T61	HX1, RR2	P250	185.4	26.9	1.0	35.4	\$840.4
Prairie Brand	1147RR	RR2	P250	185.3	26.2	1.0	32.7	\$848.7
Lewis	812VT3	YGVT3	P250	185.0	25.0	1.0	30.1	\$859.8
Vigoro	V5383VT3	YGVT3	P250	185.0	24.9	1.0	30.1	\$860.8
DeKalb	DKC61-69	YGVT3	P250	184.2	22.6	1.0	30.1	\$883.0
4 Star Seed	6875VT3	YGVT3	C250	183.8	23.1	1.0	30.1	\$875.4
Farm Advantage	5711	HX1	C250	183.7	24.1	1.0	31.9	\$864.5
DeKalb	DKC63-42	YGVT3	P250	183.4	26.5	1.0	31.9	\$836.9
Kruger	K-6413VT3	YGVT3	C250	183.4	22.4	1.0	31.0	\$881.6
Fontanelle	8T416	YGVT3	P250	182.9	25.1	1.0	28.3	\$848.9
Midwest Seed	78135VT3	YGVT3	C250	181.7	25.2	1.0	32.7	\$842.2
Fielders Choice	NG6781	YGVT3	P250	181.6	25.0	1.0	30.1	\$844.7
Kruger	K-6411VT3	YGVT3	C250	180.9	23.6	1.0	31.0	\$856.7
Dyna-Gro	CX08514	YGCB	P250	180.4	24.5	1.0	32.7	\$843.9
Stone	8T468VT3	YGVT3	P250	180.4	25.4	1.0	27.4	\$834.4
Stone	7T765VT3	YGVT3	P250	180.1	23.6	1.0	31.9	\$852.2
Fielders Choice	NG6820	YGVT3	P250	180.1	23.8	1.0	30.1	\$850.4
Trisler	T-7A14CB	YGCB	P250	177.2	22.4	1.0	30.1	\$851.1
Vigoro	V5273VT3	YGVT3	P250	174.8	22.8	1.0	31.0	\$836.1
Unity	4412	YGVT3	P250	174.4	22.4	1.0	31.9	\$838.3
Pioneer	33W84 CK	HXT, RR2	P250	172.7	22.2	1.0	32.7	\$831.6
Test Average =				176.7	24.9	1.0	30.4	\$823.2
Isd(.10) =				15.0	1.0	0.3		
C.V. =				6.3	2.9			

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

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

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