

2007 BETTER HYBRIDS Harvest Report for Iowa East Central [IAEC]

Eric Franzenburg, Benton County [KEYSTONE]

FULL-SEASON TEST
111-114 Day CRM
SOIL CONDITIONS: Tama silty clay loam, 3% slope, moderately-drained, minimum-till
 6.6 pH, High P & K

B7IAECB20

PREVIOUS CROP/HERB: Soybeans - Roundup

FERTILITY PROGRAM: 163-60-60 Spring Applied 28%

PEST MANAGEMENT: Lumax (PRE)
 Force T-banded with planter at half-rate

PLANTED - SEEDING: May 12 - 33,100

TOP 30 HYBRIDS FOR YIELD OF 81 TESTED
HARVESTED - STAND: October 21 - 31,300

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Fielders Choice	NG6793	YGVT3	P250	186.5	18.3	14.3	33.2	\$534.7	
Midwest Seed	80404VT3	YGVT3	C250	182.8	19.2	15.0	32.4	\$517.7	
NuTech Seed	0P-415 YGPL	YGPL	P250	181.5	22.8	7.0	31.5	\$487.6	
FS Seeds	FS60AV3	YGVT3	P250	177.8	17.5	31.3	31.5	\$515.3	
NC+ Hybrids	5453VT3	YGVT3	C250	177.8	19.0	27.3	32.4	\$504.8	
Champion	CSX1127	HX1, LL	C250	177.7	19.5	3.0	33.2	\$500.9	
Kruger	K-6412VT3	YGVT3	C250	177.0	18.8	9.7	32.4	\$504.4	
Pioneer	33H27	HX1, LL, RR2	P1250	176.7	20.7	8.7	32.4	\$489.6	
Great Lakes	6255BtRW	YGPL	P250	175.8	17.1	32.7	32.4	\$512.8	
Crows	4984T	YGPL, RR2	C250	175.7	18.6	14.0	31.5	\$501.7	
Heartland	NG6820	YGPL, RR2	P250	173.7	17.4	40.3	32.4	\$504.3	
Crows	5304VT3	YGVT3	C250	173.1	17.3	12.7	29.0	\$503.0	
NC+ Hybrids	5223RBD	YGPL, RR2	C250	170.7	19.6	70.3	33.2	\$480.6	
Stone	8K339	YGPL, RR2	P250	170.3	17.9	24.7	32.4	\$491.2	
Midwest Seed	78134T	YGPL, RR2	C250	169.9	18.9	46.0	31.5	\$483.2	
AgriGold	A6633VT3	YGVT3	P250	169.7	20.8	44.3	31.5	\$469.8	
Trisler	T-7N51PLRR	YGPL, RR2	P250	169.7	17.7	41.7	32.4	\$490.7	
LG Seeds	LG2605VT3	YGVT3	P250	168.9	18.6	59.7	30.7	\$482.3	
Trisler	T-7A01VT3	YGVT3	P250	168.8	18.4	25.0	31.5	\$483.2	
NC+ Hybrids	5329RBD	YGPL, RR2	C250	167.9	21.3	23.0	33.2	\$461.4	
Heartland	EXP805B	YGCB	P250	167.6	18.6	5.7	33.2	\$478.9	
Great Lakes	6321BtRW	YGPL	P250	167.3	20.6	16.7	31.5	\$464.3	
Trisler	T-7N52PLRR	YGPL, RR2	P250	167.3	21.7	29.7	31.5	\$457.0	
Fielders Choice	NG6834	YGVT3	P250	167.0	19.1	11.7	33.2	\$473.5	
Dyna-Gro	57F37	YGCB	P250	166.9	20.2	38.3	30.7	\$466.0	
Great Lakes	6430G3	YGPL, RR2	P250	166.8	20.6	59.7	30.7	\$462.9	
AgSource	0C-213AYGCB	YGCB	C250	166.8	20.2	40.7	29.9	\$465.4	
Garst	8452CB/LL	CB, LL	C250	166.5	19.1	22.3	29.9	\$471.9	
Stine	9724RRYGPL	YGPL, RR2	P250	165.4	21.0	9.7	30.7	\$456.2	
Cornelius	C726YG	YGCB	P250	165.1	17.8	31.3	33.2	\$476.5	
DeKalb	DKC61-66 CK	YGPL, RR2	P250	177.1	16.9	36.7	33.2	\$517.7	
				Test Average =	160.6	19.3	35.5	31.3	\$454.4
				Isd(.10) =	17.3	1.3	30.6		
				C.V. =	7.9	5.1			

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.040 Price = \$3.00

RESISTANCE TECHNOLOGIES: **Corn Borer** - CB, HX1, HXTRA, HXX, YGCB, YGPL, YGVT3, **Corn Rootworm** - HXTRA, HXX, RW, YGPL, YGRW, YGVT2, YGVT3, **Clearfield** - CL **Glyphosate** - GT, RR2, YGVT2, YGVT3 **Liberty** - 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 exceeded the grain moisture limit for this test.

FIELD NOTES: *The plot emerged well and grew fine until a 4-5 week dry spell happened from June 20 to mid-late July. Then in mid-August a wind storm went through the area that caused more damage than initially thought. The damage was primarily stalk lodging and stalk breakage with a minor amount of root lodging as well. The weather really played havoc with this location.*

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Cornelius	C726YG	YGCB		165.1	17.8	31.3	33.2	\$476.5	
LG Seeds	LG2614BtRWRR	YGPL, RR2	P250	164.8	17.7	59.0	32.4	\$476.3	
Kruger	K-6413TS	YGPL, RR2	C250	164.5	17.7	33.7	32.4	\$475.7	
Heartland	EXP783R	RR2	P250	163.0	17.2	51.3	29.9	\$474.5	
Fielders Choice	NG6834	YGVT3	P250	167.0	19.1	11.7	33.2	\$473.5	
Garst	8452CB/LL	CB, LL	C250	166.5	19.1	22.3	29.9	\$471.9	
AgriGold	A6633VT3	YGVT3	P250	169.7	20.8	44.3	31.5	\$469.8	
Asgrow	RX785RR2/YGPL	YGPL, RR2	P250	162.5	17.7	16.3	28.2	\$469.7	
Fontanelle	8B140	YGCB, RR2	P250	164.1	18.7	16.0	31.5	\$468.2	
Dyna-Gro	57F37	YGCB	P250	166.9	20.2	38.3	30.7	\$466.0	
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 A list of all the hybrids in this test is available at www.firstseedtests.com

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