

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

Paul Van Donselaar, Mahaska County [OSKALOOSA]

EARLY-SEASON TEST
105-110 Day CRM
SOIL CONDITIONS: Mahaska silty clay loam, 1% slope, moderately-drained, minimum-till
 6.9 pH, Very High P, High K

B7IAECA23

PREVIOUS CROP/HERB: Soybeans - Treflan + Roundup

FERTILITY PROGRAM: 160-0-80 Fall Applied NH3

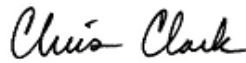
PEST MANAGEMENT: Keystone (PRE) / Callisto + Atrazine (POST) / Headline (JULY 20th)
 Force T-banded with planter at half-rate

PLANTED - SEEDING: May 12 - 31,200

TOP 30 HYBRIDS FOR YIELD OF 81 TESTED
HARVESTED - STAND: October 25 - 30,700

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Crows	4846T	YGPL, RR2	C250	233.4	15.3	6.0	32.4	\$697.3	
Cornelius	C547RRPL	YGPL, RR2	P250	230.7	14.7	9.7	33.2	\$695.0	
Kruger	K-6208VT3	YGVT3	P250	229.4	14.6	6.0	34.0	\$692.3	
Trelay	7K456	YGPL, RR2	P250	228.3	15.3	0.3	32.4	\$682.0	
Midwest Seed	76483S	YGCB, RR2	C250	226.8	14.8	3.3	33.2	\$682.6	
AgSource	3P-808RR/YGPL	YGPL, RR2	P250	226.6	14.7	0.7	31.5	\$682.9	
Trisler	T-6N51PLRR	YGPL, RR2	P250	226.6	15.2	0.7	31.5	\$678.4	
AgriGold	A6394VT3	YGVT3	P250	226.3	14.7	8.3	31.5	\$681.5	
Midwest Seed	77125T	YGPL, RR2	C250	226.0	15.2	9.7	34.0	\$676.2	
Crows	4352S	YGCB, RR2	C250	225.6	14.5	0.0	31.5	\$680.9	
Great Lakes	5711BtRW	YGPL	P250	225.5	14.8	0.3	31.5	\$678.0	
Stone	7T683VT3	YGPL, RR2	P250	225.2	15.7	1.7	32.4	\$669.5	
AgSource	3C-409RR/YGCB	YGCB, RR2	P250	224.4	15.1	0.0	29.9	\$672.3	
DeKalb	DKC55-12	YGCB	P250	223.9	14.3	1.7	31.5	\$678.3	
Trisler	T-6A01PLRR	YGPL, RR2	P250	223.6	15.3	0.3	33.2	\$668.4	
AgriGold	A6474VT3	YGVT3	P250	223.1	15.5	5.7	33.2	\$665.2	
Heartland	NG6745	YGPL, RR2	P250	222.9	15.1	1.3	31.5	\$668.1	
Stone	6K672	YGPL, RR2	P250	222.4	14.4	3.3	32.4	\$672.2	
Fielders Choice	NG6686	YGVT3	P250	222.2	14.8	16.7	34.0	\$668.8	
Trelay	7T202	YGVT3	P250	221.9	14.7	0.3	33.2	\$668.0	
LG Seeds	LG2545VT3	YGVT3	P250	221.6	14.8	1.7	32.4	\$666.4	
Stone	6K510	YGPL, RR2	P250	221.1	14.4	3.3	31.5	\$668.7	
Cornelius	C587RRYG	YGCB, RR2	P250	220.4	15.0	0.7	31.5	\$661.4	
LG Seeds	LG2552BtRW	YGPL	P250	219.2	14.9	3.0	31.5	\$658.8	
FS Seeds	FS5558RR/YGPL	YGPL, RR2	P250	219.2	14.4	0.0	32.4	\$662.4	
Trisler	T-5A01VT3	YGVT3	P250	218.8	14.5	1.7	32.4	\$660.9	
NC+ Hybrids	4251RB	YGCB, RR2	C250	218.8	14.6	0.7	31.5	\$660.1	
NuTech Seed	3T-808VT3	YGVT3	P250	218.2	14.8	30.0	32.4	\$656.0	
Kruger	K-6210TS	YGPL, RR2	C250	217.6	15.0	5.3	31.5	\$652.9	
Trelay	6T226	YGVT3	P250	216.9	14.8	7.0	31.5	\$652.3	
DeKalb	DKC61-66 CK	YGPL, RR2	P250	233.1	14.5	1.3	33.2	\$703.8	
				Test Average =	211.4	14.8	7.8	30.7	\$635.8
				Isd(.10) =	15.1	0.4	18.9		
				C.V. =	5.2	1.9			



F.I.R.S.T. Manager

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: *This location had a really good growing season with adequate moisture and fortunately it missed the big wind storms although there was a minor amount of root lodging. Paul indicated the plants grew very tall this year with the ear height being close to head high. The tests yielded extremely well and gave us very good plot data.*

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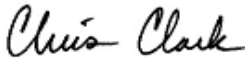
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