

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

Brian Hora, Washington County [WASHINGTON]

EARLY-SEASON TEST
105-110 Day CRM
SOIL CONDITIONS: Kalona silty clay loam, 1% slope, moderately-drained, no-till
 6.4 pH, Very High P, High K

B7IAECA24

PREVIOUS CROP/HERB: Soybeans - Gangster + Cobra + Select

FERTILITY PROGRAM: 158-46-90 Fall Applied NH₃
PEST MANAGEMENT: Cinch + Atrazine + Oil (PRE) / Headline (JULY 5th)
 Force T-banded with planter at half-rate

PLANTED - SEEDING: May 12 - 34,000

TOP 30 HYBRIDS FOR YIELD OF 81 TESTED
HARVESTED - STAND: October 24 - 32,800

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Trisler	T-5A01VT3	YGVT3	P250	217.6	14.2	0.3	34.0	\$659.6	
LG Seeds	LG2552BtRW	YGPL	P250	216.2	14.1	0.0	34.8	\$656.4	
Cornelius	C547RRPL	YGPL, RR2	P250	215.6	14.3	0.0	34.0	\$652.9	
Midwest Seed	76483S	YGCB, RR2	C250	215.3	14.4	0.0	34.0	\$651.3	
NuTech Seed	3T-808VT3	YGVT3	P250	214.3	14.3	0.3	36.6	\$648.9	
Kruger	K-6208VT3	YGVT3	P250	213.4	14.3	0.3	34.8	\$645.9	
Trelay	7K456	YGPL, RR2	P250	209.1	14.8	0.0	32.2	\$629.2	
Stone	7T683VT3	YGPL, RR2	P250	205.4	14.7	0.0	34.8	\$618.8	
Midwest Seed	77125T	YGPL, RR2	C250	203.9	14.4	0.0	35.7	\$616.9	
Stone	6K672	YGPL, RR2	P250	203.2	14.2	0.0	34.8	\$616.1	
AgriGold	A6394VT3	YGVT3	P250	203.2	14.3	8.3	32.2	\$615.3	
NC+ Hybrids	4251RB	YGCB, RR2	C250	203.1	14.3	0.0	34.0	\$614.8	
Fields Choice	NG6686	YGVT3	P250	201.5	14.2	0.0	36.6	\$610.9	
Great Lakes	5711BtRW	YGPL	P250	200.5	14.3	0.0	33.1	\$607.4	
FS Seeds	FS5558RR/YGPL	YGPL, RR2	P250	200.0	14.3	0.0	34.8	\$605.9	
Trelay	6T226	YGVT3	P250	199.1	14.2	0.0	35.7	\$603.9	
Fields Choice	NG6719	YGCB, RR2	P250	198.2	14.2	0.0	32.2	\$601.0	
NC+ Hybrids	4447RBD	YGPL, RR2	C250	196.0	14.5	0.0	32.2	\$592.3	
LG Seeds	LG2545VT3	YGVT3	P250	195.2	14.2	0.3	34.8	\$591.7	
Crows	4846T	YGPL, RR2	C250	194.5	14.5	0.0	34.0	\$587.4	
Champion	CSX1078	LL	P250	194.4	14.4	0.3	31.4	\$587.9	
Crows	4352S	YGCB, RR2	C250	194.2	14.3	0.0	33.1	\$587.9	
Wyffels	W5286	YGRW, RR2	P250	192.9	14.0	0.0	32.2	\$586.1	
Kruger	K-6210TS	YGPL, RR2	C250	191.4	14.3	0.0	35.7	\$579.4	
Mycogen	2D675	HX1, LL, RR2	C250	191.4	14.6	0.0	34.0	\$577.0	
Asgrow	RX674RR2/YGPL	YGPL, RR2	P250	191.1	14.2	0.0	34.0	\$579.6	
Stone	6K510	YGPL, RR2	P250	190.2	14.2	0.0	36.6	\$576.9	
AgSource	3P-808RR/YGPL	YGPL, RR2	P250	188.7	14.2	0.0	34.0	\$572.4	
Trelay	7T202	YGVT3	P250	188.2	14.2	0.3	32.2	\$570.5	
Stine	9624RR	RR2	P250	187.7	14.1	0.0	30.5	\$570.0	
DeKalb	DKC61-66 CK	YGPL, RR2	P250	213.7	14.3	0.0	34.0	\$647.5	
				Test Average =	182.7	14.2	0.6	32.8	\$553.8
				Isd(.10) =	24.1	0.4	4.0		
				C.V. =	9.7	2.2			

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 exceed the grain moisture limit for this test.

FIELD NOTES: *This location started out wet at planting, then it turned very dry for a month and then back to very wet so it was a stressful season in this area. It barely missed damaging winds as there were flattened corn fields less than a mile away. There was heavy rootworm beetle feeding noted at this location and the Headline was applied just on the edge of tasseling time.*

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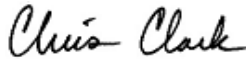
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 A list of all the hybrids in this test is available at www.firstseedtests.com

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