

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

Brian Hora, Washington County [WASHINGTON]

FULL-SEASON TEST
111-114 Day CRM
SOIL CONDITIONS: Kalona silty clay loam, 1% slope, moderately-drained, no-till
 6.4 pH, Very High P, High K

B7IAECB24

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 - 32,600

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Fields Choice	NG6793	YGVT3	P250	218.5	14.6	0.0	35.7	\$658.9	
Trisler	T-7A01VT3	YGVT3	P250	211.7	14.2	0.0	32.2	\$641.9	
Midwest Seed	78134T	YGPL, RR2	C250	210.3	14.7	0.0	35.7	\$633.1	
Midwest Seed	80404VT3	YGVT3	C250	205.9	14.6	0.0	32.2	\$620.7	
Trelay	8T266	YGVT3	P250	205.7	14.5	0.3	35.7	\$620.8	
Heartland	EXP805B	YGCB	P250	205.2	14.6	0.0	34.0	\$618.9	
Kruger	K-6412VT3	YGVT3	C250	201.3	14.5	0.0	32.2	\$607.7	
Fields Choice	NG6834	YGVT3	P250	200.9	14.8	0.0	31.4	\$604.6	
Stine	9806RRYGCB	YGCB, RR2	P250	199.9	15.3	0.0	35.7	\$597.5	
AgriGold	A6479BtRWRR	YGCB, RR2	P250	198.7	14.3	0.0	35.7	\$601.8	
Fontanelle	8B140	YGCB, RR2	P250	198.7	14.5	0.0	36.6	\$600.2	
Pfister	2775RWRR	YGRW, RR2	P250	196.8	14.5	0.0	32.2	\$594.7	
Asgrow	RX785RR2/YGPL	YGPL, RR2	P250	195.6	14.3	0.0	32.2	\$592.7	
Garst	8446CB/LL	CB, LL	C250	192.1	14.5	0.0	31.4	\$580.3	
4 Star Seed	6875VT3	YGVT3	P250	190.5	16.2	0.3	34.8	\$562.0	
NuTech Seed	0P-415 YGPL	YGPL	P250	190.5	14.9	0.0	29.6	\$572.4	
Great Lakes	6321BtRW	YGPL	P250	190.3	14.8	0.0	31.4	\$572.3	
NuTech Seed	0C-413 YGCB	YGCB	P250	189.1	14.2	0.3	31.4	\$573.7	
Crows	4984T	YGPL, RR2	C250	188.6	14.5	0.3	32.2	\$569.8	
AgriGold	A6633VT3	YGVT3	P250	188.1	14.9	0.3	33.1	\$565.4	
FS Seeds	FS63JV3	YGVT3	P250	187.2	15.1	1.3	32.2	\$561.0	
Champion	CSX1127	HX1, LL	C250	186.4	14.5	0.0	33.1	\$563.0	
Producers	7253YGCBRR	YGCB, RR2	P250	185.6	14.5	0.0	35.7	\$560.6	
AgSource	0P-515YGPL	YGPL	P250	185.4	15.9	0.0	34.8	\$549.7	
Wyffels	W8601	YGPL, RR2	P250	184.8	16.6	0.0	28.7	\$542.4	
Mycogen	2T787	HXTRA, LL	C250	184.3	15.8	0.3	34.0	\$547.0	
Kruger	K-6413TS	YGPL, RR2	C250	183.8	14.3	0.0	32.2	\$556.7	
LG Seeds	LG2614BtRWRR	YGPL, RR2	P250	183.7	14.4	0.0	34.0	\$555.5	
4 Star Seed	6880VT3	YGVT3	P250	183.7	14.6	0.3	33.1	\$553.8	
Dyna-Gro	57T61	HX1, LL, RR2	P250	183.2	14.8	0.0	35.7	\$551.2	
DeKalb	DKC61-66 CK	YGPL, RR2	P250	206.5	14.3	0.0	32.2	\$624.9	
				Test Average =	177.3	14.6	0.8	32.6	\$534.6
				Isd(.10) =	31.1	0.9	4.0		
				C.V. =	12.9	4.3			


 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 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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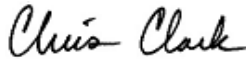
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4 Star Seed	6880VT3	YGVT3	P250	183.7	14.6	0.3	33.1	\$553.8	
AgSource	0C-213AYGCB	YGCB	C250	182.4	14.2	0.3	34.0	\$553.0	
Dyna-Gro	57T61	HX1, LL, RR2	P250	183.2	14.8	0.0	35.7	\$551.2	
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