

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

Jim & Jeremy Baker, Linn County [CENTRAL CITY]

FULL-SEASON TEST
111-114 Day CRM
SOIL CONDITIONS: Tama silty clay loam, 4% slope, moderately-drained, minimum-till
 6.4 pH, High P & K

B7IAECb21

PREVIOUS CROP/HERB: Soybeans - Roundup

FERTILITY PROGRAM: 148-52-60 Spring Applied Urea

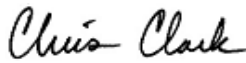
PEST MANAGEMENT: Impact + Status (POST) / Headline (JULY 20th)
 Force T-banded with planter at half-rate

PLANTED - SEEDING: May 3 - 33,100

TOP 30 HYBRIDS FOR YIELD OF 81 TESTED
HARVESTED - STAND: October 5 - 34,200

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Stine	9806RRYGCB	YGCB, RR2	P250	207.3	25.3	29.7	35.7	\$536.1	
Stine	9724RRYGPL	YGPL, RR2	P250	191.8	24.4	44.7	35.7	\$503.4	
Trelay	8T266	YGV3	P250	189.3	23.7	6.3	34.8	\$502.1	
Crows	5304VT3	YGV3	C250	188.7	23.7	21.7	34.0	\$500.5	
NuTech Seed	0P-415 YGPL	YGPL	P250	187.9	25.0	53.7	35.7	\$488.7	
Wyffels	W8601	YGPL, RR2	P250	186.5	26.4	51.0	34.8	\$474.4	
Fielders Choice	NG6793	YGV3	P250	185.1	23.9	24.7	35.7	\$489.2	
DeKalb	DKC62-33	YGCB, RR2	P250	183.6	23.2	24.7	32.2	\$490.7	
Dyna-Gro	57F37	YGCB	P250	183.4	25.3	25.7	33.1	\$474.7	
Pfister	2775RWRR	YGRW, RR2	P250	183.2	22.8	36.7	26.1	\$492.1	
Asgrow	RX715VT3	YGV3	P250	182.7	23.7	48.0	32.2	\$484.8	
NC+ Hybrids	5453VT3	YGV3	C250	182.7	24.7	30.0	35.7	\$477.4	
Asgrow	RX785RR2/YGPL	YGPL, RR2	P250	182.6	23.4	20.7	34.0	\$486.2	
Fielders Choice	NG6785	RR2	P250	182.5	24.1	29.7	33.1	\$480.9	
LG Seeds	LG2605VT3	YGV3	P250	181.4	24.2	38.3	32.2	\$477.3	
Midwest Seed	78134T	YGPL, RR2	C250	180.4	24.1	4.7	35.7	\$475.8	
Fontanelle	8B140	YGCB, RR2	P250	180.3	23.6	11.7	36.6	\$478.6	
Producers	7329HX	HX1, LL	P250	179.8	24.0	35.3	33.1	\$474.6	
Crows	4984T	YGPL, RR2	C250	179.3	23.9	27.0	34.0	\$473.9	
Dyna-Gro	57T61	HX1, LL, RR2	P250	179.0	25.5	64.7	34.0	\$461.5	
AgSource	0C-213AYGCB	YGCB	C250	178.7	25.4	27.0	34.8	\$461.5	
Fielders Choice	NG6834	YGV3	P250	178.3	23.6	35.3	34.0	\$473.9	
FS Seeds	FS63A27	HXTRA, LL	C250	177.6	25.6	35.0	34.8	\$457.7	
Midwest Seed	80404VT3	YGV3	C250	177.0	23.3	51.7	36.6	\$472.6	
Stone	8K339	YGPL, RR2	P250	176.9	22.9	31.3	35.7	\$474.6	
Mycogen	2M748	HXTRA, LL	C250	176.7	23.8	27.3	35.7	\$467.9	
Heartland	EXP805B	YGCB	P250	176.0	24.2	22.0	34.0	\$463.2	
NC+ Hybrids	5223RBD	YGPL, RR2	C250	176.0	24.1	12.0	37.5	\$464.1	
Heartland	EXP783R	RR2	P250	175.9	22.1	32.3	32.2	\$477.6	
NuTech Seed	0C-413 YGCB	YGCB	P250	175.8	24.2	28.3	32.2	\$462.6	
DeKalb	DKC61-66 CK	YGPL, RR2	P250	188.5	21.6	13.3	33.1	\$515.8	
				Test Average =	172.1	24.1	30.5	34.2	\$453.5
				Isd(.10) =	18.0	1.2	30.9		
				C.V. =	7.7	3.7			



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, YGV3, **Corn Rootworm** - HXTRA, HXX, RW, YGPL, YGRW, YGV2, YGV3, **Clearfield** - CL **Glyphosate** - GT, RR2, YGV2, YGV3 **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: *A tough year at this location. It had a wetter than normal spring followed by windy and wet conditions during spraying season so the post-emerge herbicide couldn't go on quite as timely as we wished. Then an August wind storm caused some root lodging and down corn. Plenty of stress at this location so the yields and data quality are a little lower compared to normal.*

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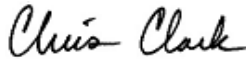
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Great Lakes	6255BtRW	YGPL	P250	175.7	23.9	75.3	33.1	\$464.3	
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Heartland	EXP805B	YGCB	P250	176.0	24.2	22.0	34.0	\$463.2	
Trisler	T-7A01VT3	YGVT3	P250	175.7	24.1	7.0	36.6	\$462.8	
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