

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

Jim & Jeremy Baker, Linn County [CENTRAL CITY]

EARLY-SEASON TEST
105-110 Day CRM
SOIL CONDITIONS: Tama silty clay loam, 4% slope, moderately-drained, minimum-till
 6.4 pH, High P & K

B7IAECa21

PREVIOUS CROP/HERB: Soybeans - Roundup

FERTILITY PROGRAM: 148-52-60 Spring Applied Urea

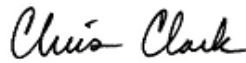
PEST MANAGEMENT: Impact + Status (POST) / Headline (JULY 20th)
 Force T-banded with planter at half-rate

PLANTED - SEEDING: May 3 - 33,100

TOP 30 HYBRIDS FOR YIELD OF 81 TESTED
HARVESTED - STAND: October 5 - 34,000

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Kruger	K-6210TS	YGPL, RR2	C250	190.9	23.3	3.3	33.1	\$509.1	
Midwest Seed	76483S	YGCB, RR2	C250	187.7	22.6	7.0	34.0	\$505.8	
NK Brand	N67-W5	CB, LL	C250	187.6	23.0	2.0	33.1	\$503.1	
AgSource	3P-808RR/YGPL	YGPL, RR2	P250	186.5	20.9	4.3	35.7	\$515.2	
AgriGold	A6394VT3	YGVVT3	P250	186.2	23.1	2.0	34.8	\$498.1	
LG Seeds	LG2545VT3	YGVVT3	P250	186.1	22.9	4.7	33.1	\$499.7	
Cornelius	C587RRYG	YGCB, RR2	P250	185.6	20.0	8.7	33.1	\$519.8	
DeKalb	DKC55-12	YGCB	P250	185.2	17.9	6.0	34.8	\$534.1	
Fielders Choice	NG6686	YGVVT3	P250	185.2	19.0	27.3	31.4	\$525.6	
Trisler	T-5A01VT3	YGVVT3	P250	185.1	20.8	38.3	34.8	\$512.2	
Garst	8571CB/LL	CB, LL	C250	184.8	21.6	20.7	32.2	\$506.0	
Kruger	K-1606RR	RR2	C250	184.7	19.3	9.7	36.6	\$522.1	
Stone	7T683VT3	YGPL, RR2	P250	183.4	23.3	33.7	38.3	\$489.2	
Cornelius	C547RRPL	YGPL, RR2	P250	182.4	21.2	5.7	34.8	\$501.7	
Trelay	6T226	YGVVT3	P250	181.9	18.3	62.3	34.0	\$521.5	
Stone	6K510	YGPL, RR2	P250	181.9	21.1	12.0	34.0	\$501.0	
NC+ Hybrids	4776VTRR2	YGVVT2	P250	181.4	22.1	9.7	35.7	\$492.5	
DeKalb	DKC57-47	RR2	P250	180.5	17.1	30.3	34.0	\$526.5	
NuTech Seed	3T-808VT3	YGVVT3	P250	180.4	21.2	14.7	34.0	\$496.3	
Producers	7073YGCBRR	YGCB, RR2	P250	180.2	22.5	3.3	32.2	\$486.8	
Stine	9526RR	RR2	P250	179.7	18.9	30.0	34.0	\$511.0	
Trisler	T-6N51PLRR	YGPL, RR2	P250	179.6	23.6	43.0	30.5	\$477.3	
Mycogen	2C597	HX1, LL, RR2	C250	178.7	17.6	16.7	33.1	\$517.8	
Asgrow	RX674RR2/YGPL	YGPL, RR2	P250	178.5	22.3	2.0	34.8	\$483.5	
NC+ Hybrids	4447RBD	YGPL, RR2	C250	178.0	23.6	22.0	35.7	\$472.7	
NK Brand	N68-B8	CB, LL	C250	177.9	23.5	1.3	33.1	\$473.6	
NuTech Seed	3T-310VT3	YGVVT3	P250	177.6	21.4	19.7	34.8	\$487.6	
Stine	9624RR	RR2	P250	177.4	21.6	7.0	36.6	\$485.5	
NC+ Hybrids	4251RB	YGCB, RR2	C250	177.1	22.2	3.7	34.8	\$480.4	
Great Lakes	6162G3	YGPL, RR2	P250	176.7	22.6	27.7	34.0	\$476.7	
DeKalb	DKC61-66 CK	YGPL, RR2	P250	174.7	21.3	25.0	34.0	\$480.2	
				Test Average =	173.7	21.5	19.1	34.0	\$476.5
				Isd(.10) =	15.4	1.2	28.0		
				C.V. =	6.5	4.0			



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, YGVVT3, **Corn Rootworm** - HXTRA, HXX, RW, YGPL, YGRW, YGVVT2, YGVVT3, **Clearfield** - CL **Glyphosate** - GT, RR2, YGVVT2, YGVVT3 **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: *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.*

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

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COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
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DeKalb	DKC57-47	RR2	P250	180.5	17.1	30.3	34.0	\$526.5	
Fielders Choice	NG6686	YGVT3	P250	185.2	19.0	27.3	31.4	\$525.6	
Kruger	K-1606RR	RR2	C250	184.7	19.3	9.7	36.6	\$522.1	
Trelay	6T226	YGVT3	P250	181.9	18.3	62.3	34.0	\$521.5	
Cornelius	C587RRYG	YGCB, RR2	P250	185.6	20.0	8.7	33.1	\$519.8	
Mycogen	2C597	HX1, LL, RR2	C250	178.7	17.6	16.7	33.1	\$517.8	
AgSource	3P-808RR/YGPL	YGPL, RR2	P250	186.5	20.9	4.3	35.7	\$515.2	
Trisler	T-5A01VT3	YGVT3	P250	185.1	20.8	38.3	34.8	\$512.2	
Stine	9526RR	RR2	P250	179.7	18.9	30.0	34.0	\$511.0	
Kruger	K-6210TS	YGPL, RR2	C250	190.9	23.3	3.3	33.1	\$509.1	
Garst	8571CB/LL	CB, LL	C250	184.8	21.6	20.7	32.2	\$506.0	
Midwest Seed	76483S	YGCB, RR2	C250	187.7	22.6	7.0	34.0	\$505.8	
Wyffels	W5286	YGRW, RR2	P250	176.5	18.4	20.3	34.0	\$505.1	
NK Brand	N67-W5	CB, LL	C250	187.6	23.0	2.0	33.1	\$503.1	
Cornelius	C547RRPL	YGPL, RR2	P250	182.4	21.2	5.7	34.8	\$501.7	
Fielders Choice	EXP640HX	HX1, LL	P250	173.4	17.8	7.0	33.1	\$501.0	
Stone	6K510	YGPL, RR2	P250	181.9	21.1	12.0	34.0	\$501.0	
LG Seeds	LG2545VT3	YGVT3	P250	186.1	22.9	4.7	33.1	\$499.7	
Fielders Choice	NG6719	YGCB, RR2	P250	176.5	19.2	43.7	34.0	\$499.7	
Wyffels	W4941	YGPL, RR2	P250	173.6	18.2	3.7	34.0	\$498.7	
AgriGold	A6394VT3	YGVT3	P250	186.2	23.1	2.0	34.8	\$498.1	
NuTech Seed	3T-808VT3	YGVT3	P250	180.4	21.2	14.7	34.0	\$496.3	
NK Brand	N64-Z5	CB, LL	C250	176.3	20.1	15.0	31.4	\$492.7	
NC+ Hybrids	4776VTRR2	YGVT2	P250	181.4	22.1	9.7	35.7	\$492.5	
Heartland	NG6718	RR2		173.4	19.2	59.0	34.0	\$491.1	
AgSource	3C-409RR/YGCB	YGCB, RR2	P250	174.6	19.9	47.0	34.8	\$489.7	
Stone	7T683VT3	YGPL, RR2	P250	183.4	23.3	33.7	38.3	\$489.2	
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