

2005 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: Waukegan silty loam, 3% slope, moderately well-drained, minimum-till
 6.3 pH, High P & K

PREVIOUS CROP/HERB: Soybeans - Glyphosate

FERTILITY PROGRAM: 148-46-60 Spring Applied 28%

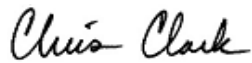
PEST MANAGEMENT: Option + Callisto + Atrazine (POST)
 Capture T-banded with planter at full-rate

PLANTED - SEEDING: April 21 - 33,800

HARVESTED - STAND: October 6 - 31,500

TOP 30 HYBRIDS FOR YIELD OF 54 TESTED
AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
AgSource	6273	YGCB	C250	240.3	25.3	0.0	31.0	\$490.4	
Great Lakes	6321Bt	YGCB	P250	238.8	24.8	1.3	31.5	\$490.9	
Crows	4963B	YGCB	C250	238.7	24.8	0.0	31.0	\$491.2	
Dekalb	DKC61-72	RR2	P250	236.6	19.0	0.3	33.2	\$534.5	
Wilson	1732B	YGCB	C250	234.1	24.9	0.0	32.1	\$480.9	
NK Brand	N76-D3	CB, LL	C250	233.1	24.3	0.0	32.1	\$483.8	
NK Brand	N70-T9	CB, LL, CL	C250	232.6	22.4	0.0	32.6	\$498.0	
Midwest Seed	G7972B	YGCB	C250	231.4	25.1	0.0	32.1	\$473.8	
Merschman	M-512C-1	YGCB	P250	229.2	24.9	0.0	31.0	\$470.8	
Pioneer	33B51	YGCB		229.0	21.8	0.0	31.5	\$494.8	
Garst	8488IT	CL	C250	228.8	21.9	0.0	31.0	\$493.5	
AgriGold	A6594Bt	YGCB	P250	227.6	25.1	0.0	30.4	\$466.1	
Dyna-Gro	57X97	HX1, LL	P250	226.4	23.7	0.7	31.5	\$474.6	
Kruger	K-5416YGCB	YGCB	P250	226.0	24.8	0.0	31.5	\$465.2	
Diener	1112CB	YGCB	P250	225.3	21.9	0.0	32.1	\$486.1	
FS Seeds	FS6684Bt	YGCB	P250	224.0	22.8	0.0	31.0	\$476.8	
Kruger	K-9313YGCB	YGCB	P250	223.4	21.6	0.0	33.2	\$484.3	
AgriGold	A6474Bt	YGCB	P250	223.0	22.5	0.0	32.1	\$476.9	
Merschman	M-613B		P250	222.8	24.5	0.3	31.0	\$460.3	
LG Seeds	LG2633Bt	YGCB	P250	219.9	20.8	0.0	33.2	\$482.8	
AgSource	6293	HX1, LL	P250	219.4	23.8	0.0	33.2	\$458.9	
NK Brand	N72-G8		C250	218.8	22.6	0.3	31.5	\$467.0	
Miller	M64-61B	YGCB, LL	C250	216.6	23.2	0.0	31.5	\$457.4	
Cornelius	C635YG	YGCB		216.3	19.4	0.0	32.6	\$485.9	
AgriGold	A6633		P250	216.0	23.6	0.0	32.6	\$453.3	
Wyffels	W8720		P250	215.9	24.1	0.0	32.1	\$449.1	
FS Seeds	FS6485YGCB	YGCB	P250	215.7	21.5	0.0	32.1	\$468.7	
LG Seeds	LG2625Bt	YGCB	P250	215.4	24.6	0.3	32.6	\$444.9	
Dekalb	DKC61-45	YGCB, RR2	P250	215.2	21.1	0.0	32.1	\$470.2	
Miller	M69-71B	YGCB, LL	C250	213.6	24.0	0.0	31.0	\$445.2	
Dekalb	DKC60-19	YGCB, RR2	P250	234.1	20.1	0.0	32.1	\$519.9	
				Test Average =	214.9	23.1	0.5	31.5	\$454.9
				Isd(.10) =	13.8	0.9	3.5		
				C.V. =	4.7	2.9			B5IAECB21



F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.035 Price = \$2.40

TECHNOLOGY: CL - Clear Field, LL - LibertyLink, RR, RR2 - Roundup Ready, CB - Corn Borer, HX1 - Herculex
 YGCB - YieldGard Corn Borer, YGRW - YieldGard Rootworm, YGPL - YGCB plus YGRW
IST: C125, C250, C1250 - Cruiser @ .125, .250 and 1.250 g ai/seed. P250 and P1250 - Poncho @ .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 hybrids tested without a commercial lot number. Hybrids in italics exceed the grain moisture limit for this test.

FIELD NOTES: This location was a surprise. The Bakers felt they were definitely on the dry side during the season and yet the yields were quite good. The plants also grew taller here than other East Central locations. Bean yields are also running better than expected.

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

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Asgrow	RX715RR2	RR2	P250	212.6	19.2	0.0	32.1	\$478.7	
AgriGold	A6474Bt	YGCB	P250	223.0	22.5	0.0	32.1	\$476.9	
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Kruger	K-5416YGCB	YGCB	P250	226.0	24.8	0.0	31.5	\$465.2	
Ottillie RO	5334YGCB	YGCB	C250	213.2	21.8	0.0	31.5	\$461.2	
Merschman	M-613B		P250	222.8	24.5	0.3	31.0	\$460.3	
AgSource	6293	HX1, LL	P250	219.4	23.8	0.0	33.2	\$458.9	
Miller	M64-61B	YGCB, LL	C250	216.6	23.2	0.0	31.5	\$457.4	
Dyna-Gro	57F19	YGCB	P250	210.2	21.8	0.0	30.4	\$454.8	
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