

**2005 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  
 6.5 pH, Very High P, High K

**PREVIOUS CROP/HERB:** Soybeans - Canopy XL + Cobra + Select

**FERTILITY PROGRAM:** 160-0-0 Spring Applied NH3

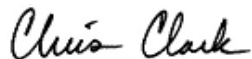
**PEST MANAGEMENT:** Cinch (PRE) / Steadfast + Callisto + Atrazine (POST)  
 Capture T-banded with planter at full-rate / Headline + Warrior (July 12 Application)

**PLANTED - SEEDING:** April 20 - 32,400

**TOP 30 HYBRIDS FOR YIELD OF 54 TESTED**
**HARVESTED - STAND:** October 4 - 28,400

**AVERAGE of (3) REPLICATIONS**

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Asgrow	RX715RR2	RR2	P250	239.1	19.5	0.0	27.1	\$536.2	
LG Seeds	LG2625Bt	YGCB	P250	227.8	23.8	1.3	27.7	\$476.5	
AgSource	6273	YGCB	C250	227.7	23.4	0.0	29.3	\$479.7	
Dekalb	DKC61-72	RR2	P250	226.7	18.3	0.0	27.1	\$517.6	
Great Lakes	6321Bt	YGCB	P250	223.7	22.4	1.7	27.7	\$479.0	
Miller	M69-71B	YGCB, LL	C250	218.7	22.7	0.0	29.3	\$466.3	
Kruger	K-5416YGCB	YGCB	P250	218.5	23.5	0.0	31.0	\$459.6	
AgriGold	A6594Bt	YGCB	P250	215.9	22.1	0.0	27.1	\$464.5	
NK Brand	N70-T9	CB, LL, CL	C250	213.9	22.8	0.3	28.8	\$454.7	
Crows	4963B	YGCB	C250	213.1	23.5	0.3	28.2	\$448.4	
Cornelius	C635YG	YGCB	P250	213.0	19.9	1.3	29.3	\$474.6	
Merschman	M-512C-1	YGCB	P250	212.0	22.7	0.0	28.2	\$451.7	
FS Seeds	FS6485YGCB	YGCB	P250	211.3	21.5	0.3	29.3	\$459.4	
Cornelius	C656		P250	210.7	19.6	0.0	29.3	\$471.8	
AgriGold	A6633		P250	210.3	22.2	12.0	27.7	\$451.5	
Heartland	STR81-14	YGCB, RR	P250	210.0	23.5	0.3	27.7	\$441.7	
4 Star Seed	9503RRBt	YGCB, RR2	P250	208.5	23.2	1.7	27.1	\$440.9	
NC+ Hybrids	NC+5193B	YGCB	P250	207.9	20.9	0.0	30.4	\$455.7	
Pioneer	33B51	YGCB		207.6	20.6	0.0	27.1	\$457.5	
Dyna-Gro	57X97	HX1, LL	P250	207.1	23.4	2.7	28.2	\$436.5	
NK Brand	N72-G8		C250	206.9	19.9	0.3	29.3	\$461.3	
FS Seeds	FS6684Bt	YGCB	P250	206.8	21.4	0.0	28.2	\$450.2	
NK Brand	N76-D3	CB, LL	C250	206.5	23.1	3.0	27.7	\$436.9	
LG Seeds	LG2633Bt	YGCB	P250	206.3	22.5	1.0	28.8	\$441.2	
Garst	8488IT	CL	C250	206.0	21.6	0.7	29.3	\$446.8	
Garst	8380IT	CL	C250	206.0	23.7	0.3	29.9	\$431.4	
Dekalb	DKC61-45	YGCB, RR2	P250	204.9	21.2	0.0	30.4	\$447.5	
AgriGold	A6474Bt	YGCB	P250	204.1	21.1	0.3	28.2	\$446.2	
FS Seeds	FS6735		P250	203.2	20.7	1.3	28.8	\$447.1	
Fielders Choice	7787B	YGCB	P250	202.0	23.0	0.0	28.2	\$428.2	
Dekalb	DKC60-19	YGCB, RR2	P250	209.4	20.2	0.3	27.1	\$464.3	
				Test Average =	204.0	22.2	1.6	28.4	\$438.2
				Isd(.10) =	19.0	1.5	ns		
				C.V. =	6.9	4.9			



F.I.R.S.T. Manager

B5IAECB24

**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 area was definitely dry, but this location caught a 4.5" rain at the end of June that carried it through pollination.

That moisture jacked up the plant diseases, hence the July 12th Headline application. Timely rains and management made a very good plot.

 A list of all the hybrids in this test is available at [www.firstseedtests.com](http://www.firstseedtests.com)

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NC+ Hybrids	NC+5381		P250	200.1	20.0	0.3	28.2	\$445.4	
AgSource	6150		C1250	197.0	19.2	0.3	28.2	\$443.7	
Heartland	STR81-14	YGCB, RR	P250	210.0	23.5	0.3	27.7	\$441.7	
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*Chris Clark*  
F.I.R.S.T. Manager

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