

**2005 BETTER HYBRIDS Harvest Report for Iowa East Central [ IAEC ]**

Brian Hora, Washington County [ WASHINGTON ]

**EARLY SEASON TEST**
**105-110 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

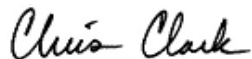
**PEST MANAGEMENT:** Cinch (PRE) / Steadfast + Callisto + Atrazine (POST)  
 Capture T-banded with planter at full-rate / Headline + Warrior (July 12 Application)

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

**TOP 30 HYBRIDS FOR YIELD OF 45 TESTED**
**HARVESTED - STAND:** October 4 - 29,200

**AVERAGE of (3) REPLICATIONS**

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
LG Seeds	LG2540Bt	YGCB	P250	221.7	19.5	0.0	31.5	\$497.3	
AgSource	5783	YGCB	C250	219.5	20.5	0.0	29.9	\$484.6	
Great Lakes	5961BtRW	YGPL	P250	219.1	19.6	0.0	29.3	\$490.6	
Merschman	M-509A-5	YGPL	P250	217.6	20.4	1.3	28.8	\$480.9	
Asgrow	RX668RR2/YGCB	YGCB, RR2	P250	216.6	18.4	0.0	30.4	\$493.9	
NK Brand	N67-W5	CB, LL	C250	213.3	20.5	0.0	28.8	\$470.7	
Miller	M57-53H	HX1, LL	P250	212.9	20.3	0.0	31.0	\$471.2	
Pioneer	34N42	HX1, LL	P250	212.2	20.6	0.0	31.0	\$467.4	
NK Brand	N65-C5	CB, LL	C250	212.0	19.0	0.0	29.3	\$479.4	
NC+ Hybrids	NC+4502B	YGCB	P250	211.9	20.3	0.0	29.3	\$469.6	
Trisler	T-5240CB	YGCB	P250	207.4	22.9	0.0	27.7	\$440.3	
AgriGold	A6395		P250	207.3	19.0	0.0	28.2	\$468.2	
Wyffels	W7123	YGCB	P250	204.5	19.8	0.0	27.7	\$456.6	
4 Star Seed	8680Bt	YGCB	C250	203.9	22.6	0.0	29.9	\$435.4	
Fielders Choice	7710W	YGRW	P250	203.7	19.1	0.0	29.3	\$459.9	
4 Star Seed	9502Bt	YGCB	P250	203.7	20.6	0.0	28.8	\$449.1	
Channel Bio	7S322	YGCB, RR2	C250	203.5	19.9	0.3	28.8	\$453.2	
Miller	M58-54B	YGCB, LL	C250	202.4	18.0	0.0	29.3	\$464.4	
4 Star Seed	6573RRBt	YGCB, RR2	C250	202.3	23.8	0.0	31.0	\$423.2	
Cornelius	C637YG	YGCB	P250	202.1	18.8	0.0	29.9	\$458.0	
Cornelius	C592YGPL	YGPL	P250	201.8	19.7	0.0	28.8	\$451.5	
Heartland	ST41-05	YGCB		199.3	18.5	0.0	29.3	\$453.9	
Kruger	K-9212RR/YGCB	YGCB, RR2	P250	198.4	19.9	1.3	29.3	\$441.9	
Heartland	ST31-08		P250	198.0	18.2	0.0	29.9	\$452.9	
Kruger	K-9310YGCB	YGCB	P250	197.4	20.5	0.0	29.9	\$435.6	
AgSource	5543	YGCB	P250	196.4	20.2	1.3	28.8	\$435.5	
AgriGold	XA4401LL	LL	P250	196.1	19.4	0.0	29.3	\$440.6	
FS Seeds	FS6196		P250	195.9	20.0	0.0	29.3	\$436.1	
NK Brand	N60-B6	CB, LL	C250	195.0	19.6	0.0	29.3	\$436.3	
Merschman	M-610F-1	YGCB	P250	193.3	18.6	0.0	28.2	\$439.6	
Dekalb	DKC60-19	YGCB, RR2	P250	216.2	19.8	0.0	29.9	\$482.6	
				Test Average =	200.0	20.0	0.1	29.2	\$445.0
				Isd(.10) =	17.6	1.3	ns		
				C.V. =	6.4	4.6			B5IAECA24



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 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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HARVESTED - STAND: October 4 - 29,200

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F.I.R.S.T. Manager

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