

**2005 BETTER HYBRIDS Harvest Report for Iowa North Central [ IANC ]**

Don Blazek Jr., Chickasaw County [ LAWLER ]

**FULL SEASON TEST**
**107-110 Day CRM**
**SOIL CONDITIONS:** Lawler/Saude loam, 2% slope, poorly-drained, minimum-till  
 6.8 pH, Very High P & K

**PREVIOUS CROP/HERB:** Soybeans - Roundup

**FERTILITY PROGRAM:** 225-105-144 (15 lbs/acre Spring Applied 28% + 3100 gallon/acre Liquid Hog Finishing Manure)

**PEST MANAGEMENT:** Balance Pro (PRE) / Callisto + Atrazine (POST)  
 Capture T-banded with planter at full-rate

**PLANTED - SEEDING:** May 4 - 32,400

**TOP 30 HYBRIDS FOR YIELD OF 63 TESTED**
**HARVESTED - STAND:** October 17 - 29,700

**AVERAGE of (3) REPLICATIONS**

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
LG Seeds	LG2545Bt	YGCB	P250	246.2	19.5	1.0	30.4	\$552.4
Dekalb	DKC60-19	YGCB, RR2	P250	242.7	20.5	1.0	31.0	\$536.0
Garst	8535YG1/IT	YGCB, CL	C250	234.3	20.5	1.0	30.4	\$516.9
Trisler	T-5240CB	YGCB	P250	229.7	22.6	1.0	29.3	\$489.9
Wyffels	W7123	YGCB	P250	227.9	20.6	1.0	31.0	\$502.6
AgriGold	A6395Bt	YGCB	P250	226.6	20.2	1.0	29.9	\$502.5
NK Brand	N67-W5	CB, LL	C250	225.6	20.5	1.0	29.9	\$498.0
Kruger	K-9310YGCB	YGCB	P250	224.4	20.0	1.0	28.2	\$499.4
LG Seeds	LG2540Bt	YGCB	P250	224.3	19.7	1.0	31.0	\$501.1
NuTech Seed	EXNT-2012HX	HX1, LL		222.9	20.2	1.0	29.9	\$494.4
Great Lakes	5711Bt	YGCB	P250	221.0	19.9	1.0	28.2	\$492.5
Channel Bio	7S322	YGCB, RR2	C250	218.5	22.2	2.0	29.9	\$469.1
NC+ Hybrids	NC+4502B	YGCB	P250	217.0	20.1	3.0	29.9	\$482.4
Heartland	ST21-09		P250	216.9	18.8	1.0	29.9	\$491.9
NK Brand	N65-C5	CB, LL	C250	215.4	19.7	1.0	29.9	\$481.6
Pioneer	34N42	HX1, LL	P250	214.7	20.1	2.0	31.5	\$477.3
Heartland	ST31-08		P250	214.2	18.2	1.0	31.5	\$490.1
Channel Bio	X51081B *	YGCB	P250	214.1	19.7	1.0	30.4	\$478.8
Champion	CSX1106			213.8	19.4	2.0	31.5	\$480.2
Cornelius	C599		P250	213.4	18.3	2.0	32.1	\$487.3
Cornelius	C443RRYG	YGCB, RR2	P250	212.8	19.0	1.0	30.4	\$481.2
Ottillie RO	5006YGCB	YGCB	C250	212.8	19.2	1.0	29.9	\$479.2
FS Seeds	FS6473		P250	212.6	20.7	1.0	29.9	\$467.9
LG Seeds	LG2589Bt	YGCB	P250	212.3	21.8	1.0	28.2	\$459.2
Great Lakes	5961BtRR	YGCB, RR	P250	211.1	21.2	1.0	31.0	\$460.5
Circle Seed	CS-2410RR/YGCB	YGCB, RR2	P250	210.6	18.8	1.0	30.4	\$477.3
NK Brand	N60-B6	CB, LL	C250	210.3	20.0	1.0	29.9	\$468.2
NuTech Seed	NT-4312YGCB	YGCB	P250	210.0	20.2	2.0	29.3	\$466.0
AgSource	5543	YGCB	P250	209.4	19.9	1.0	29.9	\$466.8
Prairie Brand	1124		P250	209.3	20.3	2.0	29.3	\$463.6
AgriGold	A6395		P250	220.3	18.9	1.0	28.8	\$498.3
Test Average =				207.3	20.0	1.3	29.7	\$461.2
lsd(.10) =				16.9	1.0	ns		
C.V. =				6.0	3.7			

*Chris Clark*  
F.I.R.S.T. Manager

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**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 had good growing conditions for much of the season with minimal stress. It became a little dry late in the season which actually helped with drydown. Area corn and bean yields are reported to be above average in many fields.

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