

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

Dave Albrecht, Buchanan County [FAIRBANK]

FULL SEASON TEST
107-110 Day CRM
SOIL CONDITIONS: Clyde clay loam, 3% slope, moderately well-drained, minimum-till
 6.4 pH, Medium P & Low K

PREVIOUS CROP/HERB: Soybeans - Roundup

FERTILITY PROGRAM: 160-80-210 Spring Applied 28%

PEST MANAGEMENT: G-Max Lite (PPI) / Hornet (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 19 - 28,500

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Trisler	T-5240CB	YGCB	P250	232.5	17.9	0.0	28.8	\$534.1	
Channel Bio	X51081B *	YGCB	P250	229.7	16.9	0.0	28.8	\$535.7	
Great Lakes	5711Bt	YGCB	P250	226.6	16.6	0.0	28.8	\$531.3	
AgriGold	A6395Bt	YGCB	P250	225.3	16.6	0.0	28.8	\$527.9	
NK Brand	N67-W5	CB, LL	C250	224.2	17.3	0.0	29.9	\$520.4	
LG Seeds	LG2545Bt	YGCB	P250	224.1	17.4	0.0	26.6	\$519.4	
Producers	6663YGCBRR	YGCB, RR2	P250	222.6	17.3	0.0	28.8	\$516.4	
AgSource	5783	YGCB	C250	222.4	17.2	0.0	27.1	\$516.4	
NC+ Hybrids	NC+4502B	YGCB	P250	220.8	16.9	0.0	27.1	\$515.2	
Circle Seed	CS-8609HX	HX1, LL	P250	218.9	16.0	0.0	30.4	\$517.9	
Producers	6943YGCBRR	YGCB, RR2	P250	218.6	16.9	0.0	27.1	\$510.2	
FS Seeds	FS6473		P250	218.6	17.6	0.0	28.2	\$504.7	
Trisler	T-5244RRCB	YGCB, RR2	P250	217.9	17.1	0.0	27.1	\$506.6	
Great Lakes	5961BtRR	YGCB, RR	P250	217.6	17.8	0.0	28.2	\$500.6	
NuTech Seed	NT-0909		P250	215.8	17.6	0.0	28.8	\$498.4	
LG Seeds	LG2540Bt	YGCB	P250	215.4	17.2	0.0	27.1	\$500.6	
Trisler	T-5160RRCB	YGCB, RR2	P250	214.9	16.9	0.0	30.4	\$501.3	
NK Brand	N65-C5	CB, LL	C250	214.8	16.3	0.0	28.2	\$506.1	
Merschman	M-508C		P250	214.3	17.3	0.0	28.2	\$496.9	
Heartland	ST21-11		P250	213.1	17.5	0.0	28.8	\$492.6	
AgSource	5543	YGCB	P250	212.9	16.6	0.0	28.2	\$499.2	
Dyna-Gro	CXO5509	YGCB	P250	212.7	17.2	0.0	28.8	\$494.0	
NuTech Seed	NT-4312YGCB	YGCB	P250	212.4	17.3	0.0	28.8	\$492.6	
NK Brand	N60-B6	CB, LL	C250	211.9	16.4	0.0	27.1	\$498.4	
Wyffels	W6613	YGCB	P250	210.6	17.5	0.0	29.3	\$487.1	
Wyffels	W7123	YGCB	P250	210.0	17.6	0.0	28.8	\$485.2	
NuTech Seed	EXNT-2012HX	HX1, LL		209.6	17.7	0.0	28.2	\$483.3	
Great Lakes	XP25509Bt	YGCB	P250	208.6	16.2	0.0	28.8	\$491.8	
Dyna-Gro	CXO5207	YGCB	P250	208.6	16.5	0.0	28.8	\$490.0	
Pioneer	34N42	HX1, LL	P250	207.2	17.5	0.0	28.2	\$479.4	
AgriGold	A6395		P250	222.4	16.5	0.0	27.7	\$522.2	
				Test Average =	206.1	16.9	0.0	28.5	\$480.9
				Isd(.10) =	21.0	0.9	ns		
				C.V. =	7.5	3.9			B5IANCB12

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 had very good growing conditions with a few relatively short dry spells to stress the crop. The early corns reportedly performed better in the area and this parallels what we saw in the plot. Area bean yields were reported as above average..

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Circle Seed	CS-2410RR/YGCB	YGCB, RR2	P250	207.1	16.3	0.0	29.3	\$487.6	
Wyffels	W6613	YGCB	P250	210.6	17.5	0.0	29.3	\$487.1	
Heartland	ST21-09		P250	206.9	16.4	0.0	27.7	\$486.2	
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