

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

Jeff Nicholas, Cerro Gordo County [MASON CITY]

EARLY SEASON TEST
101-106 Day CRM
SOIL CONDITIONS: Kenyon/Readlyn silty loam, 2% slope, moderately-drained, conventional tillage
 6.5 pH, High P & K

PREVIOUS CROP/HERB: Corn - Touchdown + Atrazine

FERTILITY PROGRAM: 180-0-0 Spring Applied 32%

PEST MANAGEMENT: Epic + Atrazine (PRE)
 Capture T-banded with planter at full-rate

PLANTED - SEEDING: May 5 - 32,400

TOP 30 HYBRIDS FOR YIELD OF 63 TESTED
HARVESTED - STAND: October 14 - 28,500

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
NuTech Seed	NT-4006YGCB	YGCB	P250	227.2	21.4	19.3	27.7	\$494.6	
NuTech Seed	NT-4202YGCB	YGCB	C250	227.2	19.8	1.3	28.2	\$507.1	
Kruger	K-5504YGCB	YGCB	P250	226.3	20.1	0.0	28.8	\$503.0	
FS Seeds	FS4366YGCB	YGCB	P250	225.1	19.6	0.3	28.8	\$504.2	
Garst	8689IT	CL	C250	224.5	19.9	1.3	28.8	\$500.3	
Dekalb	DKC52-47	YGCB, RR2	P250	223.2	17.2	0.0	28.2	\$518.2	
Viking	B6693	YGCB	P250	222.7	19.3	3.0	29.9	\$500.7	
FS Seeds	FS4475YGCB	YGCB	P250	222.5	20.8	12.0	29.3	\$488.6	
Cornelius	C358RRYG	YGCB, RR2		220.5	19.7	0.0	28.2	\$492.8	
Dekalb	DKC50-20	YGCB, RR2	P250	218.0	16.9	0.3	30.4	\$508.9	
AgriGold	XA4509Bt	YGCB	P250	216.9	23.8	0.0	28.8	\$453.6	
Jung	6545YGCB	YGCB	P250	215.9	19.2	4.0	29.3	\$486.6	
Croplan	503HXLL	HX1, LL	C250	215.2	19.6	16.3	30.4	\$481.5	
NC+ Hybrids	NC+2163RB	YGCB, RR2	P250	214.7	18.7	0.0	28.8	\$487.3	
Kruger	K-2506RR/YGCB	YGCB, RR2	P250	213.9	22.7	1.3	28.8	\$455.4	
Producers	6213YGCBBRR	YGCB, RR2	P250	213.7	18.6	0.0	29.3	\$485.7	
Kruger	K-9203RR/YGCB	YGCB, RR2	P250	213.2	17.7	0.0	28.8	\$491.5	
NK Brand	N45-A6	CB, LL	C250	213.1	17.9	18.7	28.8	\$490.0	
Dyna-Gro	56P07	YGCB, RR2	P250	212.9	21.6	2.7	29.3	\$461.8	
Ottillie RO	4597YGCB	YGCB	C250	211.5	19.8	3.0	28.8	\$472.0	
NuTech Seed	NT-0005		P250	211.0	21.0	37.7	29.3	\$462.2	
Channel Bio	7135RB	YGCB, RR2	C250	210.9	19.8	0.0	29.3	\$471.1	
Fielders Choice	7660B	YGCB	P250	210.9	22.2	1.3	29.9	\$452.7	
Channel Bio	X51062RB	YGCB, RR2	C250	210.2	20.9	1.3	28.2	\$461.3	
Dekalb	DKC54-51	YGCB	P250	209.7	19.7	0.0	27.7	\$469.1	
Pioneer	35Y62	HX1, LL, RR2		209.7	20.4	3.0	27.7	\$463.6	
Fielders Choice	7658S	YGCB, RR2	P250	209.0	19.4	1.3	27.7	\$469.1	
LG Seeds	LG2533		P250	208.5	21.3	0.0	27.7	\$454.6	
Cornelius	C313YG	YGCB		208.1	16.9	0.0	29.3	\$485.9	
FS Seeds	FS5086YGCB	YGCB	P250	208.0	20.8	1.3	28.8	\$457.0	
AgriGold	A6395		P250	211.0	22.7	0.3	28.2	\$449.3	
				Test Average =	208.4	20.4	10.7	28.5	\$460.7
				Isd(.10) =	16.2	1.7	20.3		
				C.V. =	5.7	6.1			B5/IANCA07

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 corn on corn location received plenty of seasonal rainfall for good yields. A mid-July wind storm contributed to some root-lodging and goosenecked hybrids in the plot. Area corn and bean yields were reported to be above average.

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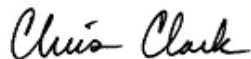
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NK Brand	N51-C1	CB, LL, CL	C250	206.4	18.8	12.7	28.8	\$468.0	
Garst	8665YG1	YGCB	C250	204.9	18.9	17.7	27.7	\$463.8	
Pioneer	35Y62	HX1, LL, RR2		209.7	20.4	3.0	27.7	\$463.6	
Wyffels	W2717	YGCB, RR2	P250	202.4	18.2	0.0	28.8	\$463.4	
NuTech Seed	NT-0005		P250	211.0	21.0	37.7	29.3	\$462.2	
Dyna-Gro	56P07	YGCB, RR2	P250	212.9	21.6	2.7	29.3	\$461.8	
Prairie Brand	1024RR/CB	YGCB, RR2	P250	204.9	19.2	0.0	28.2	\$461.7	
Channel Bio	X51062RB	YGCB, RR2	C250	210.2	20.9	1.3	28.2	\$461.3	
Viking	BR6316	YGCB, RR2	P250	204.3	19.2	0.0	29.3	\$460.6	
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F.I.R.S.T. Manager

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

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