

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

Maurice Johnson, Floyd County [FLOYD]

FULL SEASON TEST
107-110 Day CRM
SOIL CONDITIONS: Tripoli silty clay loam, 1% slope, poorly-drained, minimum-till
 6.2 pH, High P & K

PREVIOUS CROP/HERB: Soybeans - Roundup

FERTILITY PROGRAM: 70 lbs/acre Spring Applied 28% + 4000 gallon/acre Liquid Hog Finishing Manure

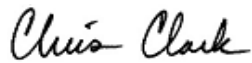
PEST MANAGEMENT: Balance Pro + Atrazine (PPI) / Steadfast + Callisto + Atrazine (POST)
 Capture T-banded with planter at full-rate

PLANTED - SEEDING: May 5 - 32,400

TOP 30 HYBRIDS FOR YIELD OF 63 TESTED
HARVESTED - STAND: October 18 - 29,200

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
NK Brand	N67-W5	CB, LL	C250	232.6	20.5	0.0	29.9	\$513.1	
Pioneer	34N42	HX1, LL	P250	231.3	20.1	0.0	30.4	\$513.8	
Channel Bio	7S322	YGCB, RR2	C250	224.5	21.7	0.0	28.2	\$486.5	
Garst	8535YG1/IT	YGCB, CL	C250	222.4	20.0	0.0	29.3	\$494.9	
Great Lakes	5711Bt	YGCB	P250	221.2	20.3	0.0	30.4	\$489.5	
NuTech Seed	NT-4312YGCB	YGCB	P250	220.7	20.8	0.0	28.2	\$484.6	
Wyffels	W7123	YGCB	P250	219.5	20.5	0.0	31.0	\$484.7	
AgSource	5783	YGCB	C250	217.1	19.4	0.0	28.8	\$487.6	
NC+ Hybrids	NC+4502B	YGCB	P250	216.2	19.9	0.0	29.9	\$481.6	
Dyna-Gro	CXO5509	YGCB	P250	216.1	20.3	0.3	30.8	\$478.5	
Production Partners	EX0708		P250	215.0	18.5	0.0	31.0	\$489.4	
NuTech Seed	EXNT-2012HX	HX1, LL		214.8	19.8	0.0	31.0	\$479.7	
Trisler	T-5160RRCB	YGCB, RR2	P250	214.4	20.3	0.3	29.9	\$474.7	
LG Seeds	LG2545Bt	YGCB	P250	213.9	20.3	0.0	27.7	\$474.0	
LG Seeds	LG2540Bt	YGCB	P250	212.9	19.9	0.0	28.8	\$474.8	
NK Brand	N65-C5	CB, LL	C250	212.3	20.3	0.0	29.9	\$469.9	
FS Seeds	FS6473		P250	211.9	20.5	0.0	29.3	\$467.5	
Kruger	K-9310YGCB	YGCB	P250	211.7	20.4	0.0	29.3	\$468.1	
Dekalb	DKC60-19	YGCB, RR2	P250	211.3	20.2	0.0	28.8	\$468.7	
AgriGold	A6395Bt	YGCB	P250	211.2	20.6	0.0	28.8	\$465.7	
Cornelius	C443RRYG	YGCB, RR2	P250	210.9	18.2	0.0	28.8	\$482.3	
Cornelius	C599		P250	210.3	19.9	0.0	29.3	\$468.4	
LG Seeds	LG2589Bt	YGCB	P250	210.2	21.3	0.0	29.9	\$458.1	
Producers	6663YGCBBRR	YGCB, RR2	P250	209.8	19.7	0.0	29.9	\$469.0	
NK Brand	N60-B6	CB, LL	C250	208.9	19.0	0.0	28.8	\$471.8	
Champion	CSX1106			208.3	20.2	0.0	29.3	\$462.3	
Heartland	ST21-09		P250	208.2	19.2	0.0	29.9	\$469.2	
Kruger	K-9212RR/YGCB	YGCB, RR2	P250	207.7	20.1	0.0	28.2	\$461.5	
Merschman	M-610F-1	YGCB	P250	207.2	19.2	0.0	29.3	\$466.6	
Heartland	ST21-11		P250	207.0	20.2	0.0	28.8	\$459.2	
AgriGold	A6395		P250	212.0	20.0	0.0	28.2	\$471.6	
				Test Average =	204.9	20.0	0.7	29.2	\$456.1
				Isd(.10) =	16.0	0.9	ns		
				C.V. =	5.8	3.5			



F.I.R.S.T. Manager

B5IANCB08

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 pretty ideal growing conditions with regular rainfall during the summer. The yields were pretty evenly matched for both maturity tests. Above average corn and bean yields are being reported in this area.

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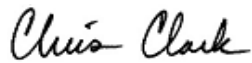
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