

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

Steve Bunnell, Dallas County [DEXTER]

EARLY SEASON TEST
105-110 Day CRM
SOIL CONDITIONS: Macksburg silty clay loam, 2% slope, moderately-drained, strip-till
 6.4 pH, Very High P & K

PREVIOUS CROP/HERB: Soybeans - Valor / Phoenix + Select

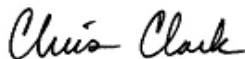
FERTILITY PROGRAM: 150-0-0 Fall Applied NH₃
PEST MANAGEMENT: Balance Pro + Gmax (PRE) / First Rate + Buctril + Callisto (POST)
 Capture T-banded with planter at full-rate

PLANTED - SEEDING: April 19 - 32,400

TOP 30 HYBRIDS FOR YIELD OF 45 TESTED
HARVESTED - STAND: September 27 - 29,600

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
NuTech Seed	NT-4312YGCB	YGCB	P250	217.5	20.7	0.0	29.9	\$478.6	
Pioneer	34N42	HX1, LL	P250	216.3	21.1	0.0	28.8	\$473.2	
Great Lakes	5961BtRW	YGPL	P250	213.8	19.4	0.0	28.2	\$480.0	
AgriGold	A6395		P250	213.7	19.7	0.0	29.3	\$477.5	
Trisler	T-5245CB	YGCB	P250	213.2	21.6	0.0	30.4	\$462.4	
4 Star Seed	8680Bt	YGCB	C250	211.8	23.8	0.0	29.9	\$443.4	
Production Partners	EX4012YGCB	YGCB	C250	210.9	19.6	0.0	29.3	\$472.0	
FS Seeds	FS6196		P250	210.6	20.4	0.0	30.4	\$465.4	
NK Brand	N67-W5	CB, LL	C250	209.7	20.6	0.0	29.3	\$462.4	
AgSource	5783	YGCB	C250	209.4	20.6	0.0	28.8	\$461.6	
Great Lakes	XP25509Bt	YGCB	P250	208.5	19.0	0.0	29.3	\$471.4	
Channel Bio	7S322	YGCB, RR2	C250	208.4	20.5	1.3	29.9	\$460.1	
NC+ Hybrids	NC+4502B	YGCB	P250	208.0	21.8	0.0	29.3	\$449.4	
4 Star Seed	8660Bt	YGCB	C250	207.3	21.8	0.3	28.2	\$448.5	
NC+ Hybrids	NC+4823B	YGCB	P250	207.1	20.6	0.0	29.9	\$456.1	
Epley	E24H07HX	HX1, LL		206.6	19.7	0.0	29.3	\$461.8	
Wyffels	W6330		P250	206.3	19.3	0.0	31.0	\$463.9	
Trisler	T-5240CB	YGCB	P250	206.2	23.2	0.0	26.6	\$435.8	
Production Partners	8009YG+	YGPL	P250	205.2	20.9	0.0	29.9	\$450.2	
LG Seeds	LG2540Bt	YGCB	P250	204.8	19.9	0.0	29.9	\$456.6	
Producers	6943YGCBRR	YGCB, RR2	P250	204.5	21.7	0.0	29.3	\$442.7	
AgSource	5973	YGCB	C250	203.7	21.7	0.0	29.3	\$441.2	
NK Brand	N65-C5	CB, LL	C250	203.7	20.8	0.0	30.4	\$447.8	
NuTech Seed	NT-4006YGCB	YGCB	P250	203.2	18.2	0.0	29.9	\$464.7	
Kaystar	KX-7980Bt	YGCB	P250	202.9	20.0	0.0	31.5	\$451.8	
Fielders Choice	7654B	YGCB	P250	202.9	19.9	0.0	30.4	\$451.9	
Kruger	K-9212RR/YGCB	YGCB, RR2	P250	201.5	20.8	0.0	31.0	\$443.0	
Trisler	T-5231CB	YGCB	P250	201.3	21.4	0.0	28.2	\$437.9	
Circle Seed	CS-2410RR/YGCB	YGCB, RR2	P250	199.5	19.0	0.0	29.3	\$450.9	
Prairie Brand	1084RR	RR2	P250	199.5	18.9	0.0	29.9	\$451.8	
Dekalb	DKC60-19	YGCB, RR2	P250	216.7	20.1	0.0	31.5	\$481.6	
				Test Average =	203.7	20.5	0.0	29.6	\$450.0
				Isd(.10) =	11.8	1.1	0.5		
				C.V. =	4.2	4.0			



F.I.R.S.T. Manager

B5IAWCA17

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: Excellent planting conditions with strip-till system. Sufficient moisture during the season to produce these yields, but no luxury amounts of rain during the summer. Minimal disease and pest pressure so very good yields resulted here this year.

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PREVIOUS CROP/HERB: Soybeans - Valor / Phoenix + Select

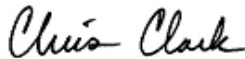
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HARVESTED - STAND: September 27 - 29,600

AVERAGE of (3) REPLICATIONS

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Pioneer	34N42	HX1, LL	P250	216.3	21.1	0.0	28.8	\$473.2	
Production Partners	EX4012YGCB	YGCB	C250	210.9	19.6	0.0	29.3	\$472.0	
Great Lakes	XP25509Bt	YGCB	P250	208.5	19.0	0.0	29.3	\$471.4	
FS Seeds	FS6196		P250	210.6	20.4	0.0	30.4	\$465.4	
NuTech Seed	NT-4006YGCB	YGCB	P250	203.2	18.2	0.0	29.9	\$464.7	
Wyffels	W6330		P250	206.3	19.3	0.0	31.0	\$463.9	
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Kruger	K-9111YGCB	YGCB	P250	198.5	18.7	0.0	28.8	\$450.4	
Production Partners	8009YG+	YGPL	P250	205.2	20.9	0.0	29.9	\$450.2	
Merschman	M-610F-1	YGCB	P250	195.6	17.9	0.0	28.8	\$449.9	
NC+ Hybrids	NC+4502B	YGCB	P250	208.0	21.8	0.0	29.3	\$449.4	
4 Star Seed	8660Bt	YGCB	C250	207.3	21.8	0.3	28.2	\$448.5	
NK Brand	N65-C5	CB, LL	C250	203.7	20.8	0.0	30.4	\$447.8	
Kaystar	KX-6560RR	RR2	C125	195.3	18.2	0.0	28.2	\$446.6	
4 Star Seed	8680Bt	YGCB	C250	211.8	23.8	0.0	29.9	\$443.4	
Kruger	K-9212RR/YGCB	YGCB, RR2	P250	201.5	20.8	0.0	31.0	\$443.0	
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