

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

Dennis Mleynek, Guthrie County [YALE]

SOIL CONDITIONS: Nicollet loam, 2% slope, moderately-drained, minimum-till
 6.6 pH, High P & K

PREVIOUS CROP/HERB: Soybeans - Roundup

FERTILITY PROGRAM: 190-100-100 Fall Applied NH3

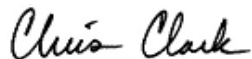
PEST MANAGEMENT: Harness Xtra (PPI) / Callisto + Atrazine (POST)
 Capture T-banded with planter at full-rate

PLANTED - SEEDING: April 29 - 32,400

HARVESTED - STAND: October 11 - 30,300

TOP 30 HYBRIDS FOR YIELD OF 45 TESTED
AVERAGE of (3) REPLICATIONS
EARLY SEASON TEST
105-110 Day CRM

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Channel Bio	7S322	YGCB, RR2	C250	238.0	16.8	0.0	28.8	\$556.2
<i>Trisler</i>	<i>T-5240CB</i>	YGCB	<i>P250</i>	234.2	18.4	0.0	31.0	\$533.9
NK Brand	N67-W5	CB, LL	C250	233.6	15.8	0.0	29.9	\$554.2
NC+ Hybrids	NC+4502B	YGCB	P250	231.9	16.3	0.0	31.0	\$546.0
NuTech Seed	NT-4312YGCB	YGCB	P250	230.6	16.7	0.0	31.5	\$539.4
NuTech Seed	NT-1909LL/YGCB	YGCB, LL	P250	229.7	15.6	0.0	29.9	\$546.8
<i>4 Star Seed</i>	<i>8680Bt</i>	YGCB	<i>C250</i>	228.2	17.9	0.0	32.1	\$524.2
Wyffels	W6330		P250	227.4	15.5	0.0	29.3	\$541.6
Production Partners	8009YG+	YGPL	P250	226.7	16.1	0.0	30.4	\$535.4
Kruger	K-9910YGCB	YGCB	P250	225.9	14.6	0.0	30.4	\$545.7
AgSource	5783	YGCB	C250	224.9	15.8	0.0	31.5	\$533.5
Epley	E24H07HX	HX1, LL		224.7	15.6	0.0	30.4	\$534.9
AgriGold	A6395		P250	224.5	15.1	0.0	28.8	\$538.0
LG Seeds	LG2540Bt	YGCB	P250	223.9	15.8	0.0	31.5	\$530.8
4 Star Seed	8660Bt	YGCB	C250	223.1	15.7	0.0	27.7	\$529.7
NK Brand	N68-K7	CB, LL	C250	222.5	16.3	0.0	28.8	\$523.9
Merschman	M-509A-3	YGCB, RR	P250	221.2	16.0	0.0	30.4	\$522.9
AgSource	5973	YGCB	C250	220.9	16.6	0.0	30.4	\$517.9
Trisler	T-5245CB	YGCB	P250	220.8	16.6	0.0	29.9	\$517.6
NK Brand	N65-C5	CB, LL	C250	220.2	16.2	0.0	30.4	\$519.0
Kruger	K-9212RR/YGCB	YGCB, RR2	P250	219.8	16.3	0.0	33.7	\$517.2
Trisler	T-5231CB	YGCB	P250	219.5	16.5	0.0	30.4	\$515.1
Producers	6943YGCBBRR	YGCB, RR2	P250	218.9	16.0	0.0	29.3	\$517.5
Prairie Brand	1124		P250	218.5	16.6	0.0	29.9	\$512.3
Wyffels	W7123	YGCB	P250	218.4	16.2	0.0	29.3	\$515.2
NC+ Hybrids	NC+4823B	YGCB	P250	217.9	16.4	0.0	29.3	\$512.0
Fielders Choice	7654B	YGCB	P250	217.8	15.5	0.0	33.2	\$518.6
Production Partners	EX4012YGCB	YGCB	C250	217.6	15.2	0.0	29.3	\$520.5
Great Lakes	5961BtRW	YGPL	P250	215.0	15.5	0.0	29.9	\$512.6
Circle Seed	CS-8609HX	HX1, LL	P250	213.8	14.7	0.0	32.6	\$515.0
Dekalb	DKC60-19	YGCB, RR2	P250	221.3	16.3	0.0	29.3	\$520.9
			Test Average =	218.3	15.9	0.0	30.3	\$516.6
			Isd(.10) =	14.0	0.5	ns		
			C.V. =	4.7	2.2			



F.I.R.S.T. Manager

B5IAWCA15

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 ideal growing conditions after getting past a dry spring. The corn yields and drydown were excellent and indicative of the near-perfect growing season. Area bean yields were reported in the 55-65 bu/ac range.



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EARLY SEASON TEST

105-110 Day CRM

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