

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

Pete Bartlett, Hardin County [IOWA FALLS]

FULL SEASON TEST
107-110 Day CRM
SOIL CONDITIONS: Clarion/Webster silty clay loam, 3% slope, moderately-drained, minimum-till
 7.4 pH, Very High P, Medium K

PREVIOUS CROP/HERB: Soybeans - Roundup

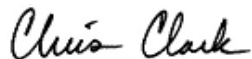
FERTILITY PROGRAM: 150-0-160 Fall Applied NH₃
PEST MANAGEMENT: Balance Pro + Define SC (PRE)
 Capture T-banded with planter at full-rate

PLANTED - SEEDING: May 3 -30,200

TOP 30 HYBRIDS FOR YIELD OF 63 TESTED
HARVESTED - STAND: October 12 - 28,600

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
AgSource	5783	YGCB	C250	227.0	18.4	0.0	28.2	\$517.6	
LG Seeds	LG2545Bt	YGCB	P250	226.2	18.9	0.0	28.8	\$511.8	
NuTech Seed	NT-4312YGCB	YGCB	P250	225.9	20.8	0.0	29.3	\$496.2	
NK Brand	N67-W5	CB, LL	C250	223.2	19.0	0.0	28.2	\$504.7	
Great Lakes	XP25509Bt	YGCB	P250	220.5	17.1	0.0	28.8	\$513.3	
Trisler	T-5160RRCB	YGCB, RR2	P250	220.2	19.1	0.0	29.3	\$496.6	
Dyna-Gro	CXO5509	YGCB	P250	219.8	19.5	0.0	29.3	\$492.6	
NC+ Hybrids	NC+4502B	YGCB	P250	219.4	19.9	0.0	27.7	\$489.3	
Great Lakes	5961BtRR	YGCB, RR	P250	219.2	18.8	0.0	29.9	\$497.1	
FS Seeds	FS6473		P250	218.7	20.0	0.0	28.8	\$486.6	
Ottillie RO	5006YGCB	YGCB	C250	218.3	17.6	0.0	28.8	\$504.0	
Trisler	T-5240CB	YGCB	P250	217.5	23.2	0.0	29.3	\$459.5	
Trisler	T-5244RRCB	YGCB, RR2	P250	217.2	19.4	0.0	28.8	\$487.8	
Great Lakes	5711Bt	YGCB	P250	216.9	19.2	0.0	28.8	\$488.3	
AgriGold	A6395Bt	YGCB	P250	215.8	18.4	0.0	28.8	\$492.1	
Channel Bio	7S322	YGCB, RR2	C250	215.6	20.2	0.0	27.7	\$478.1	
LG Seeds	LG2540Bt	YGCB	P250	215.5	18.4	0.0	29.3	\$491.6	
Dekalb	DKC60-19	YGCB, RR2	P250	214.9	18.1	0.0	29.9	\$492.6	
LG Seeds	LG2589Bt	YGCB	P250	213.6	19.5	0.3	27.7	\$479.3	
Production Partners	2209HX	HX1, LL	P250	213.1	17.8	0.0	29.9	\$490.4	
Channel Bio	X51081B *	YGCB	P250	213.0	18.0	0.0	28.8	\$489.2	
Garst	8535YG1/IT	YGCB, CL	C250	212.9	19.5	0.0	28.2	\$477.7	
Producers	6663YGCBBRR	YGCB, RR2	P250	212.7	18.4	0.0	29.3	\$485.4	
Fielders Choice	7710W	YGRW	P250	212.5	19.5	6.7	28.2	\$476.6	
NuTech Seed	EXNT-2012HX	HX1, LL		212.5	19.4	0.0	28.2	\$477.2	
Wyffels	W6613	YGCB	P250	212.4	19.5	0.0	28.2	\$476.6	
Circle Seed	CS-8609HX	HX1, LL	P250	211.7	18.5	0.0	29.3	\$482.1	
Production Partners	EX4012YGCB	YGCB	C250	211.1	19.0	1.3	29.9	\$476.9	
NC+ Hybrids	NC+4414RB	YGCB, RR2	P250	210.5	17.4	0.3	28.8	\$487.3	
Wyffels	W6330		P250	210.1	19.3	0.0	28.8	\$472.4	
AgriGold	A6395		P250	213.8	18.5	0.0	28.2	\$487.2	
				Test Average =	207.6	18.9	0.3	28.6	\$469.9
				Isd(.10) =	14.8	1.1	1.9		
				C.V. =	5.3	4.3			B5IANCB10



F.I.R.S.T. Manager

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 was cool and wet during the spring, endured two minor hail storms in early and late June, then finished off the season with hot and dry conditions. The positive side is that the heat helped to cause excellent drydown on most hybrids.

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HARVESTED - STAND: October 12 - 28,600

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Trisler	T-5160RRCB	YGCB, RR2	P250	220.2	19.1	0.0	29.3	\$496.6	
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Production Partners	EX0708		P250	207.3	16.7	0.0	29.3	\$484.9	
Circle Seed	CS-8609HX	HX1, LL	P250	211.7	18.5	0.0	29.3	\$482.1	
LG Seeds	LG2589Bt	YGCB	P250	213.6	19.5	0.3	27.7	\$479.3	
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Chris Clark
F.I.R.S.T. Manager

B5/IANCB10

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