



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

**FULL SEASON TEST**

Bob Wamsley, Butler County [ GREENE ]

**107-110 Day CRM**

SOIL CONDITIONS: Waukee/Lawler/Floyd silty clay loam, 2% slope, moderately-drained, minimum-till  
 6.2 pH, Medium P & High K

PREVIOUS CROP/HERB: Soybeans - Roundup

FERTILITY PROGRAM: 168-104-150 Fall Applied NH3

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

PLANTED - SEEDING: May 3 - 31,000

TOP 30 HYBRIDS FOR YIELD OF 63 TESTED

HARVESTED - STAND: October 13 - 29,000

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Channel Bio	7S322	YGCB, RR2	C250	238.2	23.2	1.3	28.8	\$503.2	
Merschman	M-610F-1	YGCB	P250	232.9	19.7	2.7	29.3	\$520.9	
NK Brand	N67-W5	CB, LL	C250	230.9	23.3	1.3	29.9	\$487.3	
Great Lakes	5711Bt	YGCB	P250	230.3	22.5	0.0	27.7	\$492.2	
LG Seeds	LG2545Bt	YGCB	P250	228.7	22.7	0.0	27.7	\$487.2	
NK Brand	N65-C5	CB, LL	C250	226.7	21.7	0.3	28.8	\$491.1	
LG Seeds	LG2540Bt	YGCB	P250	225.5	21.3	0.0	28.2	\$491.1	
Wyffels	W6613	YGCB	P250	225.2	21.8	1.3	29.3	\$486.6	
AgriGold	A6395Bt	YGCB	P250	224.9	21.3	0.0	29.9	\$490.0	
Great Lakes	XP25509Bt	YGCB	P250	224.9	19.6	2.7	26.6	\$503.8	
Kruger	K-9111YGCB	YGCB	P250	224.3	19.8	1.3	30.4	\$500.3	
Dekalb	DKC60-19	YGCB, RR2	P250	224.1	22.1	0.0	30.4	\$482.5	
Wyffels	W7123	YGCB	P250	224.0	22.3	0.0	27.7	\$480.2	
Pioneer	34N42	HX1, LL	P250	222.6	22.6	0.0	29.9	\$474.8	
Trisler	T-5160RRCB	YGCB, RR2	P250	222.4	22.7	0.0	29.3	\$474.2	
Kruger	K-9310YGCB	YGCB	P250	222.2	21.3	0.0	29.3	\$484.1	
NuTech Seed	NT-4312YGCB	YGCB	P250	222.1	22.7	0.0	29.9	\$472.9	
AgSource	5783	YGCB	C250	222.0	21.9	0.0	29.3	\$479.3	
Garst	8535YG1/IT	YGCB, CL	C250	221.8	21.2	0.0	28.8	\$484.2	
Dyna-Gro	CXO5509	YGCB	P250	221.3	22.0	0.0	27.7	\$477.1	
Producers	6943YGCBRR	YGCB, RR2	P250	221.2	23.0	0.0	27.7	\$469.1	
Ottillie RO	5006YGCB	YGCB	C250	221.0	20.2	0.0	28.8	\$490.4	
NuTech Seed	NT-0909		P250	220.4	20.7	0.0	31.0	\$484.8	
Trisler	T-5244RRCB	YGCB, RR2	P250	218.5	23.2	0.0	29.9	\$461.6	
Cornelius	C637YG	YGCB	P250	218.0	20.7	0.0	28.2	\$479.8	
Heartland	ST21-11		P250	217.4	21.9	0.3	28.2	\$469.2	
Great Lakes	5961BtRR	YGCB, RR	P250	217.1	22.4	0.0	28.8	\$464.9	
NC+ Hybrids	NC+4502B	YGCB	P250	216.8	21.8	1.3	31.0	\$468.5	
Channel Bio	X51081B *	YGCB	P250	216.6	19.6	1.3	28.2	\$484.7	
Ottillie RO	4844		P250	216.6	20.9	0.0	30.4	\$474.8	
AgriGold	A6395		P250	218.1	20.7	0.0	29.3	\$480.0	
				Test Average =	215.1	21.3	0.5	29.0	\$468.9
				Isd(.10) =	14.7	1.0	ns		
				C.V. =	5.0	3.3			

*Chris Clark*  
 F.I.R.S.T. Manager

B5IANCB11

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 very good growing conditions and rainfall during the season. Crop stress was minimal as evidenced by the yields and essentially no lodging. Area soybean whole field averages were reported to be running 55-68 bu/ac.

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NC+ Hybrids	NC+4414RB	YGCB, RR2	P250	215.0	20.2	1.3	29.3	\$477.1	
Dyna-Gro	CXO5509	YGCB	P250	221.3	22.0	0.0	27.7	\$477.1	
Production Partners	EX0708		P250	207.6	18.1	1.3	31.0	\$475.6	
Pioneer	34N42	HX1, LL	P250	222.6	22.6	0.0	29.9	\$474.8	
Ottillie RO	4844		P250	216.6	20.9	0.0	30.4	\$474.8	
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