

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

Larry & Brad Kay, Pottawattamie County [WALNUT]

FULL SEASON TEST
111-114 Day CRM
SOIL CONDITIONS: Marshall silty clay loam, 3% slope, well-drained, no-till
 6.5 pH, Very High P & K

PREVIOUS CROP/HERB: Soybeans - Roundup

FERTILITY PROGRAM: 135-0-0 Fall Applied NH3

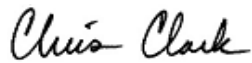
PEST MANAGEMENT: Bicep Lite (PRE) / Buctril Atrazine (POST)
 Capture T-banded with planter at full-rate

PLANTED - SEEDING: April 27 - 30,200

TOP 30 HYBRIDS FOR YIELD OF 72 TESTED
HARVESTED - STAND: October 1 - 27,200

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Asgrow	RX715RR2	RR2	P250	236.3	19.1	0.0	28.8	\$533.0	
AgriGold	A6594Bt	YGCB	P250	235.3	20.8	0.0	25.4	\$516.9	
NuTech Seed	NT-4213YGCB	YGCB	C250	234.1	19.4	0.0	26.0	\$526.0	
Midwest Seed	G7972B	YGCB	C250	232.5	21.0	0.0	29.3	\$508.9	
Wilson	1732B	YGCB	C250	230.3	20.0	0.0	26.6	\$512.4	
Dekalb	DKC61-45	YGCB, RR2	P250	227.8	18.7	0.0	26.6	\$517.5	
Circle Seed	CS-8414HX	HX1, LL	P250	227.7	21.0	0.0	27.1	\$498.7	
Epley	E3640YGCB	YGCB	P250	227.1	17.9	0.0	29.3	\$522.3	
NK Brand	N76-D3	CB, LL	C250	227.0	20.6	0.0	27.1	\$500.3	
FS Seeds	FS6485YGCB	YGCB	P250	226.8	18.7	0.0	27.7	\$515.2	
AgriGold	A6474Bt	YGCB	P250	226.8	18.6	0.0	27.1	\$515.4	
Pioneer	33N09			226.5	19.9	0.0	26.6	\$505.1	
Kruger	K-5416YGCB	YGCB	P250	226.5	20.4	0.0	25.4	\$500.7	
AgSource	6273	YGCB	C250	225.9	22.1	0.0	26.6	\$486.0	
Kaystar	KX-8615Bt	YGCB	C125	224.2	17.7	0.0	27.1	\$517.1	
Croplan	691BtLL	YGCB, LL	C250	223.7	19.2	0.0	28.2	\$503.8	
Wyffels	W8720		P250	222.8	23.9	0.0	27.1	\$465.0	
Croplan	731HX/LL	HX1, LL	C250	221.9	21.6	0.0	28.8	\$481.0	
Garst	8275YG1	YGCB	C250	221.4	21.8	0.0	28.2	\$478.5	
AgSource	6293	HX1, LL	P250	221.3	20.8	0.0	26.0	\$485.9	
Garst	8380IT	CL	C250	221.2	22.0	0.0	27.1	\$476.8	
Dekalb	DKC61-72	RR2	P250	219.6	18.1	0.0	26.6	\$502.9	
4 Star Seed	5758Bt	YGCB	C250	219.2	18.3	0.0	26.6	\$500.9	
Prairie Brand	X5113	RR2	P250	219.0	20.3	0.0	27.7	\$485.1	
FS Seeds	FS6735		P250	218.9	19.0	0.0	27.7	\$494.7	
4 Star Seed	9503RRBt	YGCB, RR2	P250	218.6	22.0	0.0	28.8	\$471.4	
NC+ Hybrids	NC+5555HL	HX1, LL		218.2	21.0	0.0	27.1	\$478.1	
LG Seeds	LG2633Bt	YGCB	P250	217.6	19.0	0.0	27.7	\$492.0	
Prairie Brand	1134RR/CB	YGCB, RR2	P250	217.5	17.3	0.0	27.7	\$504.5	
AgSource	6483	HX1, LL	C250	217.0	19.0	1.3	26.0	\$490.2	
Dekalb	DKC60-19	YGCB, RR2	P250	220.9	18.0	0.0	27.1	\$507.1	
				Test Average =	215.4	19.9	0.0	27.2	\$480.3
				Isd(.10) =	14.4	1.3	0.4		
				C.V. =	4.9	4.8			B5IAWCB16



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 plot is in a long-term no-till environment and it generated excellent data. It is always great to evaluate hybrids under different tillage systems. Area bean yields were reported in the 55-65 bu/ac range.

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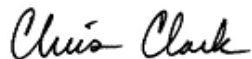
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NK Brand	N76-D3	CB, LL	C250	227.0	20.6	0.0	27.1	\$500.3	
Heartland	ST41-12	YGCB	P250	216.7	17.6	0.0	27.7	\$500.1	
Circle Seed	CS-8414HX	HX1, LL	P250	227.7	21.0	0.0	27.1	\$498.7	
Dyna-Gro	57F70	YGCB	P250	215.2	17.9	0.0	28.2	\$494.7	
FS Seeds	FS6735		P250	218.9	19.0	0.0	27.7	\$494.7	
Ottillie RO	5436YGCB	YGCB	C250	215.1	18.1	0.0	27.1	\$493.2	
Heartland	STR81-14	YGCB, RR	P250	215.6	18.2	0.0	26.6	\$493.1	
LG Seeds	LG2633Bt	YGCB	P250	217.6	19.0	0.0	27.7	\$492.0	
Wyffels	W7275	HX1, LL	P250	213.2	17.8	0.0	26.0	\$491.0	
NC+ Hybrids	NC+5381		P250	215.5	18.5	0.0	26.0	\$490.5	
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