

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

Jim & Steve Ehlers, Buena Vista County [NEWELL]

EARLY SEASON TEST
101-106 Day CRM
SOIL CONDITIONS: Clarion/Nicollet loam, 3% slope, moderately poorly-drained, minimum-till
 6.4 pH, Very High P & High K

PREVIOUS CROP/HERB: Soybeans - Treflan / Valor + Python

FERTILITY PROGRAM: 170-0-150 Fall Applied NH₃ @ 130 lbs + Summer Side-dressed 28% @ 40 lbs


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

PLANTED - SEEDING: April 26 - 33,800

TOP 30 HYBRIDS FOR YIELD OF 63 TESTED
HARVESTED - STAND: September 29 - 30,600

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
AgriGold	XA4509Bt	YGCB	P250	240.9	21.2	12.3	29.9	\$525.6	
Trisler	T-2850CB	YGCB	P250	238.3	18.8	12.0	31.0	\$540.5	
Viking	BW5314	YGPL	P250	236.5	19.3	6.7	31.5	\$532.2	
AgriGold	A6395RR	RR	P250	230.2	21.7	7.0	31.0	\$498.3	
NuTech Seed	NT-4006YGCB	YGCB	P250	229.2	18.7	1.3	29.9	\$520.6	
Channel Bio	X51062RB	YGCB, RR2	C250	228.9	20.8	15.0	29.9	\$503.2	
LG Seeds	LG2533		P250	228.5	20.3	1.3	30.4	\$506.1	
Wyffels	W3945	HX1, LL	P250	227.4	20.0	8.7	30.4	\$505.8	
Kruger	K-5504YGCB	YGCB	P250	226.2	19.2	16.3	31.0	\$509.8	
AgriGold	A6333BtRR	YGCB, RR2	P250	226.1	20.9	3.3	31.5	\$495.7	
NuTech Seed	NT-4202YGCB	YGCB	C250	224.8	18.4	0.0	29.3	\$513.0	
NK Brand	N51-N4		C250	223.7	17.4	0.0	30.4	\$517.9	
LG Seeds	LG2533Bt	YGCB	P250	223.4	20.1	0.3	32.1	\$496.2	
NC+ Hybrids	NC+3534B	YGCB	P250	223.3	19.8	3.0	29.9	\$498.1	
Fielders Choice	7658S	YGCB, RR2	P250	223.2	19.8	11.7	33.2	\$497.9	
Producers	6663YGCBBRR	YGCB, RR2	P250	222.1	20.4	12.3	30.4	\$491.1	
Dekalb	DKC52-47	YGCB, RR2	P250	220.4	17.6	8.3	29.3	\$508.9	
Kruger	K-2506RR/YGCB	YGCB, RR2	P250	220.3	19.4	20.3	31.0	\$495.1	
Champion	CSX1025HX	HX1, LL		219.3	19.3	16.7	29.3	\$493.3	
Wyffels	W2717	YGCB, RR2	P250	218.4	19.9	0.0	29.9	\$486.5	
Dekalb	DKC50-20	YGCB, RR2	P250	218.3	17.5	1.7	30.4	\$504.8	
Jung	6645RR/YGCB	YGCB, RR	P250	218.2	19.4	24.0	31.0	\$490.4	
NC+ Hybrids	NC+3602HL	HX1, LL		215.8	24.2	22.7	30.4	\$448.7	
Prairie Brand	1044RR/CB	YGCB, RR2	P250	215.4	18.8	17.3	31.0	\$488.6	
NK Brand	N45-A6	CB, LL	C250	215.3	16.9	3.0	28.2	\$502.3	
Croplan	579HXLL	HX1, LL	C250	215.2	22.7	25.3	30.4	\$458.4	
Viking	B6573	YGCB	P250	215.1	16.9	19.3	30.4	\$502.0	
NC+ Hybrids	NC+3431RB	YGCB, RR2	P250	215.0	18.9	22.7	29.3	\$486.5	
Production Partners	4200YGCB	YGCB	P250	214.2	20.0	27.0	31.0	\$476.5	
NuTech Seed	NT-5101RR/YGCB	YGCB, RR	C250	214.1	19.9	7.3	31.0	\$477.2	
AgriGold	A6395		P250	234.0	19.8	8.0	29.3	\$522.0	
				Test Average =	210.5	19.8	23.7	30.6	\$470.0
				Isd(.10) =	20.0	1.3	26.4		
				C.V. =	7.0	4.8			



F.I.R.S.T. Manager

B5IANWA04

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 sustained a localized wind storm in mid-July which caused some root lodging. The damage was hybrid specific and overall the plot still yielded well. Area beans yields are reported in 55-60 bu/ac range.

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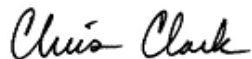
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Wyffels	W2717	YGCB, RR2	P250	218.4	19.9	0.0	29.9	\$486.5	
4 Star Seed	9504RRBt	YGCB, RR2	C250	213.8	18.6	44.7	31.0	\$486.2	
Channel Bio	X51021RB	YGCB, RR2	C250	210.9	18.1	31.0	32.1	\$483.4	
Renk	RK772YGCB	YGCB	C250	211.5	18.3	25.7	29.9	\$483.1	
Croplan	503HXLL	HX1, LL	C250	211.6	18.7	23.0	29.9	\$480.3	
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