

**2007 BETTER HYBRIDS Harvest Report for Iowa North Central [ IANC ]**

Maurice Johnson, Floyd County [ FLOYD ]

**FULL-SEASON TEST**
**107-110 Day CRM**
**SOIL CONDITIONS:** Tripoli silty clay loam, 1% slope, poorly-drained, minimum-till  
 6.7 pH, High P, Medium K

B7IANCb08

**PREVIOUS CROP/HERB:** Soybeans - Roundup

**FERTILITY PROGRAM:** 100-30-150 Spring Applied 28% and Gestation Hog Manure for P & K

**PEST MANAGEMENT:** Steadfast + Callisto + Atrazine (POST)  
 Force T-banded with planter at half-rate

**PLANTED - SEEDING:** May 1 - 33,100

**TOP 30 HYBRIDS FOR YIELD OF 81 TESTED**
**HARVESTED - STAND:** October 11 - 34,300

**AVERAGE of (3) REPLICATIONS**

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Trelay	7T202	YGVT3	P250	208.5	15.4	0.3	34.0	\$622.6	
Crows	4352S	YGCB, RR2	C250	201.3	15.2	0.3	34.8	\$602.5	
NC+ Hybrids	4447RBD	YGPL, RR2	C250	200.5	16.5	0.3	34.0	\$589.1	
Viking	WBR4699	YGPL, RR2	P250	197.6	14.7	0.3	35.7	\$595.2	
Kruger	K-6210TS	YGPL, RR2	C250	195.8	17.0	0.3	34.8	\$571.9	
Trisler	T-5N51VT3	YGVT3	P250	195.8	15.6	0.0	34.8	\$582.3	
NC+ Hybrids	4251RB	YGCB, RR2	C250	194.0	15.1	1.3	35.7	\$581.4	
DeKalb	DKC58-16	YGVT3	P250	193.8	14.5	0.3	34.8	\$585.6	
Fielders Choice	NG6780	YGCB, RR2	P250	192.7	17.6	0.0	34.0	\$557.7	
Great Lakes	5711BtRW	YGPL	P250	192.6	15.0	1.3	33.1	\$578.1	
Cornelius	C595YG	YGCB	P250	192.5	14.7	2.7	33.1	\$580.1	
Trisler	T-5A01VT3	YGVT3	P250	192.5	14.7	0.3	34.0	\$579.4	
Heartland	NG6745	YGPL, RR2	P250	192.2	16.5	0.7	36.6	\$565.2	
AgSource	0P-809YGPL	YGPL	P250	190.8	15.0	0.3	34.0	\$572.8	
Pioneer	34P89	HX1, LL		190.7	15.7	0.0	34.0	\$566.5	
NuTech Seed	3T-310VT3	YGVT3	P250	189.5	15.0	0.3	35.7	\$568.7	
Wyffels	W5286	YGRW, RR2	P250	189.2	14.2	1.3	33.1	\$573.6	
Trelay	7K456	YGPL, RR2	P250	188.8	16.7	0.0	34.0	\$553.4	
Crows	4846T	YGPL, RR2	C250	188.2	17.1	0.3	34.8	\$548.9	
LG Seeds	LG2545VT3	YGVT3	P250	187.8	14.6	0.0	36.6	\$566.1	
Kruger	K-6208VT3	YGVT3	P250	187.6	15.4	0.7	35.7	\$559.9	
Midwest Seed	76483S	YGCB, RR2	C250	186.9	14.8	0.7	34.8	\$561.8	
LG Seeds	LG2552BtRW	YGPL	P250	186.6	16.1	0.0	32.2	\$551.5	
Gold Country	107-01CBRCRW	YGPL, RR2	P250	186.1	14.5	0.0	33.1	\$562.3	
Brownseed	3P-911RR/YGPL	YGPL, RR2	P250	185.3	16.6	0.0	34.0	\$544.2	
NC+ Hybrids	4776VTRR2	YGVT2	P250	185.1	14.5	1.7	34.8	\$559.0	
Miller	M63-62B	CB, LL	C250	184.4	15.3	0.0	33.1	\$551.1	
NuTech Seed	3T-808AVT3	YGVT3	P250	183.9	14.6	5.7	34.8	\$554.3	
Champion	CSX1086	YGRW, RR2	P250	183.8	18.0	0.3	34.0	\$529.3	
Midwest Seed	77125T	YGPL, RR2	C250	183.4	16.7	0.3	32.2	\$538.1	
AgriGold	A6394VT3 CK	YGVT3	P250	188.8	15.2	1.7	34.8	\$565.1	
				Test Average =	180.9	15.4	0.5	34.3	\$540.2
				Isd(.10) =	14.6	0.7	ns		
				C.V. =	5.9	3.6			

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.040 Price = \$3.00

**RESISTANCE TECHNOLOGIES:** **Corn Borer** - CB, HX1, HXTRA, HXX, YGCB, YGPL, YGVT3, **Corn Rootworm** - HXTRA, HXX, RW, YGPL, YGRW, YGVT2, YGVT3, **Clearfield** - CL **Glyphosate** - GT, RR2, YGVT2, YGVT3 **Liberty** - LL  
**IST:** **C250, C1250** - Cruiser @ 0.250 and 1.250 g ai/seed. **P250** and **P1250** - Poncho @ 0.250 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 seed tested from lots not commercially available at planting. Hybrids in italics exceeded the grain moisture limit for this test.

**FIELD NOTES:** *This location started off a little dry, but has grown well most of the season. It did have some heat stress just before and during pollination, but it seemed to come through it fine and has not been stressed since then. Anthracnose hit this area late in the season with the wet August, but the plot wasn't affected. This was a very good location for data quality.*

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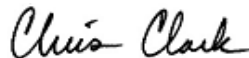
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NuTech Seed	3T-310VT3	YGVT3	P250	189.5	15.0	0.3	35.7	\$568.7	
Pioneer	34P89	HX1, LL		190.7	15.7	0.0	34.0	\$566.5	
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NuTech Seed	3T-808AVT3	YGVT3	P250	183.9	14.6	5.7	34.8	\$554.3	
FS Seeds	FS5558RR/YGPL	YGPL, RR2	P250	182.8	14.3	0.3	33.1	\$553.9	
Trelay	7K456	YGPL, RR2	P250	188.8	16.7	0.0	34.0	\$553.4	
Crows	4686VTRR2	YGVT2	P250	182.7	14.4	0.3	31.4	\$552.6	
NK Brand	N67-W5	CB, LL	C250	183.1	14.7	0.0	34.0	\$551.8	
Cornelius	C547RRPL	YGPL, RR2	P250	183.0	14.6	1.7	35.7	\$551.6	
LG Seeds	LG2552BtRW	YGPL	P250	186.6	16.1	0.0	32.2	\$551.5	
Kruger	K-6007VT3	YGVT3	P250	182.5	14.5	0.0	34.8	\$551.2	
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 A list of all the hybrids in this test is available at [www.firstseedtests.com](http://www.firstseedtests.com)

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