



2007 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 loam, 3% slope, moderately-drained, minimum-till
6.8 pH, High P & K

B7IANCb10

PREVIOUS CROP/HERB: Soybeans - Touchdown

FERTILITY PROGRAM: 188-90-120 Fall Applied NH3

PEST MANAGEMENT: Balance + Define + Atrazine (PRE)
Force T-banded with planter at half-rate

PLANTED - SEEDING: May 5 - 32,400

TOP 30 HYBRIDS FOR YIELD OF 81 TESTED

HARVESTED - STAND: September 28 - 29,400

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Crows	4846T	YGPL, RR2	C250	232.5	24.8	0.0	26.1	\$606.3
Cornelius	C547RRPL	YGPL, RR2	P250	230.4	22.2	0.0	30.5	\$625.1
Producers	7073YGCBRR	YGCB, RR2	P250	227.1	24.0	0.0	30.5	\$600.0
Pioneer	34A16	HX1, LL		223.1	23.0	0.0	28.7	\$598.0
Midwest Seed	77125T	YGPL, RR2	C250	223.1	25.4	0.0	29.6	\$576.3
Dairyland	8208	HXTRA, LL	P250	221.8	21.3	0.0	30.5	\$609.4
Brownseed	3P-911RR/YGPL	YGPL, RR2	P250	220.8	25.9	0.0	33.1	\$566.5
NC+ Hybrids	4447RBD	YGPL, RR2	C250	220.8	24.8	0.0	32.2	\$575.5
Trelay	7T202	YGVT3	P250	220.7	23.8	0.0	28.7	\$584.2
Fielders Choice	NG6719	YGCB, RR2	P250	220.2	23.1	0.0	29.6	\$589.2
NuTech Seed	3T-808AVT3	YGVT3	P250	220.2	23.9	0.0	28.7	\$581.9
AgSource	3T-310AVT3	YGVT3	P250	220.0	24.6	0.0	31.4	\$575.9
LG Seeds	LG2545VT3	YGVT3	P250	219.7	24.6	0.0	29.6	\$574.5
DeKalb	DKC60-18	YGPL, RR2	P250	219.7	24.2	0.0	27.9	\$578.4
NK Brand	N60-B6	CB, LL	C250	219.1	22.6	0.0	27.9	\$590.3
Wyffels	W5286	YGRW, RR2	P250	219.0	19.9	0.0	30.5	\$614.5
LG Seeds	LG2552BtRW	YGPL	P250	219.0	23.1	0.0	29.6	\$586.2
Heartland	NG6718	RR2		218.6	22.0	0.0	29.6	\$594.7
Dairyland	4009	YGRW, RR2	P250	218.6	24.1	0.0	31.4	\$576.3
Viking	WBR4699	YGPL, RR2	P250	217.9	20.3	0.0	29.6	\$607.9
Champion	CSX1088	HX1, LL	C250	217.9	24.8	0.0	29.6	\$568.3
Kruger	K-6210TS	YGPL, RR2	C250	217.9	25.6	0.0	27.9	\$561.3
Fielders Choice	NG6780	YGCB, RR2	P250	217.7	25.4	0.0	27.9	\$562.7
Great Lakes	6162G3	YGPL, RR2	P250	217.6	24.6	0.0	27.9	\$569.5
Crows	4686VTRR2	YGVT2	P250	217.6	23.6	0.0	29.6	\$578.2
AgSource	1X-112HXT	HXTRA, LL	C250	217.2	24.2	0.0	29.6	\$571.4
Trisler	T-5N51VT3	YGVT3	P250	216.5	23.2	0.0	30.5	\$578.5
Trelay	7K456	YGPL, RR2	P250	216.4	25.5	0.0	30.5	\$558.3
AgSource	0P-809YGPL	YGPL	P250	216.0	24.3	0.0	29.6	\$567.5
Kruger	K-6208VT3	YGVT3	P250	215.2	24.7	0.0	29.6	\$561.7
AgriGold	A6394VT3 CK	YGVT3	P250	202.8	24.5	0.0	30.5	\$531.0
Test Average =				209.2	23.5	0.0	29.4	\$556.7
Isd(.10) =				18.6	1.8	ns		
C.V. =				6.5	5.5			

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

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 exceed the grain moisture limit for this test.

FIELD NOTES: *This location got off to a good start and grew well all season. It never went without adequate moisture and did not get hit with the monster rains that fell in the general area in July & August. The high yields were indicative of a season with minimal stress and the harvest moistures illustrated a notable difference between the early and full-season tests.*

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Dairyland	8208	HXTRA, LL	P250	221.8	21.3	0.0	30.5	\$609.4	
Viking	WBR4699	YGPL, RR2	P250	217.9	20.3	0.0	29.6	\$607.9	
Crows	4846T	YGPL, RR2	C250	232.5	24.8	0.0	26.1	\$606.3	
Producers	7073YGCBRR	YGCB, RR2	P250	227.1	24.0	0.0	30.5	\$600.0	
Prairie Brand	1065RRCBRW	YGPL, RR2	P250	214.3	20.1	0.0	29.6	\$599.2	
Pioneer	34A16	HX1, LL		223.1	23.0	0.0	28.7	\$598.0	
Heartland	NG6718	RR2		218.6	22.0	0.0	29.6	\$594.7	
NK Brand	N60-B6	CB, LL	C250	219.1	22.6	0.0	27.9	\$590.3	
Fields Choice	NG6719	YGCB, RR2	P250	220.2	23.1	0.0	29.6	\$589.2	
DeKalb	DKC57-47	RR2	P250	212.2	20.8	0.0	29.6	\$587.3	
LG Seeds	LG2552BtRW	YGPL	P250	219.0	23.1	0.0	29.6	\$586.2	
Trelay	7T202	YGVT3	P250	220.7	23.8	0.0	28.7	\$584.2	
Stine	9624RR	RR2	P250	211.5	21.1	0.0	30.5	\$582.9	
NuTech Seed	3T-808AVT3	YGVT3	P250	220.2	23.9	0.0	28.7	\$581.9	
Trisler	T-5N51VT3	YGVT3	P250	216.5	23.2	0.0	30.5	\$578.5	
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Crows	4686VTRR2	YGVT2	P250	217.6	23.6	0.0	29.6	\$578.2	
4 Star Seed	EX9743HXRR	HX1, LL, RR2	C250	214.3	22.8	0.0	26.1	\$576.3	
Dairyland	4009	YGRW, RR2	P250	218.6	24.1	0.0	31.4	\$576.3	
Midwest Seed	77125T	YGPL, RR2	C250	223.1	25.4	0.0	29.6	\$576.3	
AgSource	3T-310AVT3	YGVT3	P250	220.0	24.6	0.0	31.4	\$575.9	
Kruger	K-6007VT3	YGVT3	P250	207.8	20.8	0.0	27.9	\$575.5	
NC+ Hybrids	4447RBD	YGPL, RR2	C250	220.8	24.8	0.0	32.2	\$575.5	
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Great Lakes	6162G3	YGPL, RR2	P250	217.6	24.6	0.0	27.9	\$569.5	
Epley	E2207HXLL	HX1, LL		213.3	23.3	0.0	30.5	\$568.7	
Champion	CSX1088	HX1, LL	C250	217.9	24.8	0.0	29.6	\$568.3	
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