

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

Jeff Nicholas, Cerro Gordo County [MASON CITY]

FULL-SEASON TEST
107-110 Day CRM
SOIL CONDITIONS: Kenyon/Readlyn loam, 2% slope, moderately-drained, conventional tillage
 6.5 pH, High P & K

B7IANCB07

PREVIOUS CROP/HERB: Corn 3rd year - Roundup

FERTILITY PROGRAM: 197-60-70 Spring Applied 140# of 32%, Side-dressed 40# of 32%

PEST MANAGEMENT: Bicep II Mag (PRE) / Steadfast + Callisto + Atrazine (POST)
 Force T-banded with planter at full-rate

PLANTED - SEEDING: May 12 - 33,800

TOP 30 HYBRIDS FOR YIELD OF 81 TESTED
HARVESTED - STAND: October 20 - 29,100

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME	
Trelay	7K456	YGPL, RR2	P250	221.0	21.2	1.3	28.2	\$608.2	
AgSource	0P-809YGPL	YGPL	P250	219.8	20.4	0.0	29.0	\$611.7	
Crows	4846T	YGPL, RR2	C250	217.5	21.5	0.0	29.0	\$596.3	
NC+ Hybrids	4776VTRR2	YGV2	P250	217.5	18.8	0.3	29.9	\$619.8	
Kruger	K-6210TS	YGPL, RR2	C250	217.1	21.1	0.0	28.2	\$597.9	
Midwest Seed	77125T	YGPL, RR2	C250	216.7	20.8	1.3	30.7	\$599.8	
Wyffels	W5286	YGRW, RR2	P250	216.5	17.6	0.0	28.2	\$626.8	
NC+ Hybrids	4447RBD	YGPL, RR2	C250	215.6	21.2	0.0	31.5	\$593.3	
Midwest Seed	76864VTRR2	YGV2	P250	213.0	18.5	0.0	27.4	\$609.5	
Dairyland	4009	YGRW, RR2	P250	211.6	21.5	0.0	30.7	\$579.7	
Crows	4686VTRR2	YGV2	P250	211.3	18.6	0.0	29.0	\$603.2	
Trelay	7T202	YGV3	P250	209.5	20.7	0.0	27.4	\$580.9	
DeKalb	DKC60-18	YGPL, RR2	P250	208.4	22.1	0.0	31.5	\$566.0	
Kruger	K-6208VT3	YGV3	P250	208.0	20.5	0.0	31.5	\$578.1	
NC+ Hybrids	4251RB	YGCB, RR2	C250	207.9	19.5	0.0	30.7	\$586.4	
Cornelius	C547RRPL	YGPL, RR2	P250	207.8	19.1	0.0	29.0	\$589.4	
Cornelius	C466HX	HX1, LL	P250	207.5	19.1	0.0	27.4	\$588.5	
Crows	4352S	YGCB, RR2	C250	207.3	20.2	0.0	29.0	\$578.6	
Pioneer	34A16	HX1, LL		207.3	19.7	0.0	24.9	\$582.8	
Trelay	7N230	YGCB, RR2	P1250	205.9	19.2	0.0	30.7	\$583.2	
Dairyland	8208	HXTRA, LL	P250	205.8	19.3	0.0	29.9	\$582.4	
Gold Country	107-01CBRCRW	YGPL, RR2	P250	205.8	19.3	0.0	28.2	\$582.2	
Fielders Choice	NG6780	YGCB, RR2	P250	205.4	20.9	0.0	29.0	\$567.5	
FS Seeds	FS5558RR/YGPL	YGPL, RR2	P250	205.4	18.8	0.0	26.6	\$585.0	
NuTech Seed	3T-808AVT3	YGV3	P250	205.3	18.9	0.0	28.2	\$584.3	
LG Seeds	LG2545VT3	YGV3	P250	205.3	20.5	0.0	29.0	\$570.4	
Pioneer	34P89	HX1, LL		204.8	20.3	0.0	29.0	\$570.9	
AgSource	3T-310AVT3	YGV3	P250	204.4	21.6	0.0	31.5	\$558.9	
Great Lakes	6162G3	YGPL, RR2	P250	203.7	21.1	0.0	28.2	\$561.2	
Brownseed	3P-911RR/YGPL	YGPL, RR2	P250	203.6	22.7	0.0	29.9	\$547.9	
AgriGold	A6394VT3 CK	YGV3	P250	202.8	21.1	2.7	29.9	\$558.7	
<i>Chris Clark</i>				Test Average =	202.1	20.5	0.2	29.1	\$561.6
F.I.R.S.T. Manager				Isd(.10) =	12.5	1.0	0.9		
				C.V. =	4.5	3.5			

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, YGV3, **Corn Rootworm** - HXTRA, HXX, RW, YGPL, YGRW, YGV2, YGV3, **Clearfield** - CL **Glyphosate** - GT, RR2, YGV2, YGV3 **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 corn on corn location had relatively good soil conditions for planting. Emergence was uniform and the plot grew pretty well even with a dry July. The standability was excellent and this location generated some very good data for a 3rd year corn on corn environment.*

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Kruger	K-6208VT3	YGVT3	P250	208.0	20.5	0.0	31.5	\$578.1	
DeKalb	DKC57-47	RR2	P250	203.6	19.7	0.0	27.4	\$572.4	
Kruger	K-6007VT3	YGVT3	P250	201.9	19.1	0.0	29.0	\$572.2	
Circle Seed	CS-2006RR/YGCB	YGCB, RR2	P250	200.0	18.6	0.0	27.4	\$571.3	
Pioneer	34P89	HX1, LL		204.8	20.3	0.0	29.0	\$570.9	
LG Seeds	LG2545VT3	YGVT3	P250	205.3	20.5	0.0	29.0	\$570.4	
FS Seeds	FS5589HXT	HXTRA, LL	P250	203.1	20.0	0.0	29.0	\$568.6	
Fielders Choice	NG6780	YGCB, RR2	P250	205.4	20.9	0.0	29.0	\$567.5	
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