

2007 BETTER HYBRIDS Harvest Report for Iowa North [IANO]

Jim & Steve Ehlers, Buena Vista County [NEWELL]

ULTRA-EARLY TEST
95-100 Day CRM
SOIL CONDITIONS: Clarion/Nicollet loam, 3% slope, moderately poorly-drained, minimum-till
 6.7 pH, High P & K

B71ANO04

PREVIOUS CROP/HERB: Soybeans - Treflan + Roundup

FERTILITY PROGRAM: 180-46-60 Fall Applied NH₃ @ 130 lbs. + Side-dressed 28% @ 50 lbs.

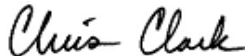
PEST MANAGEMENT: Outlook (PPI) / Callisto + Atrazine (POST)
 Force T-banded with planter at half-rate

PLANTED - SEEDING: May 14 - 33,800

TOP 30 HYBRIDS FOR YIELD OF 54 TESTED
HARVESTED - STAND: October 10 - 28,100

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Trelay	5K429	YGPL, RR2	P250	202.8	14.4	60.3	28.2	\$613.3
Trisler	T-2S62RRCB	YGCB, RR2	P250	202.5	14.7	19.7	29.0	\$609.9
Cornelius	C289YG	YGCB	P250	200.1	13.9	0.0	27.4	\$609.3
Pannar	6C-260	YGCB, RR2	C250	200.0	15.1	0.0	29.9	\$598.9
Prairie Brand	988VTTR	YGVT3	P250	200.0	14.0	8.3	29.9	\$607.9
NuTech Seed	3T-098VT3	YGVT3	P250	197.9	13.7	1.3	29.9	\$603.8
NuTech Seed	3W-099RR/YGRW	YGRW, RR2	P250	195.0	13.9	19.3	27.4	\$594.0
NK Brand	N36-T3	CB, LL	C250	193.6	13.9	0.0	28.2	\$589.2
Epley	E12L50YGCB	YGCB, LL		193.3	13.9	0.0	28.2	\$588.6
DeKalb	DKC50-48	YGCB, RR2	P250	192.5	14.4	22.7	28.2	\$581.7
Cornelius	C291VT3	YGVT3	P250	191.8	14.0	0.3	29.9	\$583.1
Fielders Choice	NG6510	YGVT3	P250	191.1	13.7	1.3	28.2	\$583.1
Crows	1723VTRR2	YGVT2	P250	191.0	13.7	0.0	29.0	\$582.7
Kruger	K-2298RR/YGCB	YGCB, RR2	P250	190.5	13.8	0.0	28.2	\$580.4
AgSource	3T-099VT3	YGVT3	P250	190.5	14.1	3.0	28.2	\$578.0
NuTech Seed	3P-300RR/YGPL	YGPL, RR2	P250	189.4	14.4	55.3	26.6	\$572.8
Trelay	4N629	YGCB, RR2	P250	189.4	13.8	1.3	27.4	\$576.9
Wyffels	W2323	CB, LL	P250	189.2	14.1	0.0	27.4	\$574.2
Farm Advantage	9699L	CB, LL	C250	188.8	13.7	0.0	28.2	\$576.3
NC+ Hybrids	1775VT3	YGVT3	C250	188.5	13.6	1.7	29.9	\$575.9
Great Lakes	5055RR	RR2	P250	188.2	14.0	4.7	29.0	\$572.0
AgriGold	A6275VT3	YGVT3	P250	187.3	14.0	21.7	29.0	\$569.8
Wyffels	W1941	YGVT3	P250	186.6	13.9	2.7	29.0	\$568.4
Trelay	4T722	YGVT3	P250	186.4	13.8	1.3	24.9	\$568.2
Stine	9417VT3	YGVT3	P250	186.4	13.8	0.0	28.2	\$568.4
Pannar	5E-900	YGPL, RR2	C250	185.5	14.0	2.7	29.0	\$564.2
NC+ Hybrids	1555VTRR2	YGVT2	P250	185.4	13.7	1.3	26.6	\$566.1
Great Lakes	4569G3VT3	YGVT3	P250	185.0	13.6	0.3	28.2	\$565.7
Crows	1807VT3	YGVT3	C250	184.4	13.7	1.7	31.5	\$562.9
DeKalb	DKC46-60	YGVT3	P250	184.3	13.8	0.0	28.2	\$561.7



F.I.R.S.T. Manager

 Test Average = **183.3** **14.0** **6.0** **28.1** **\$557.5**

lsd(.10) = 11.8 0.3 13.7

C.V. = 4.7 1.7

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 area had a very wet spring followed by a period of heat stress in June & July. A major wind storm came on July 3rd which caused some green snap and/or goosenecking on certain hybrids (see lodging scores). The goosenecking did not seem to affect yields much, but the amount of green snap certainly did. Overall the corn yields were better than we expected.*

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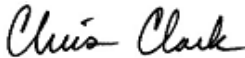
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