

**2007 BETTER HYBRIDS Harvest Report for Iowa North [ IANO ]**

Jeff Nicholas, Cerro Gordo County [ MASON CITY ]

**ULTRA-EARLY TEST**  
**95-100 Day CRM**
**SOIL CONDITIONS:** Kenyon/Readlyn loam, 2% slope, moderately-drained, conventional tillage  
 6.5 pH, High P & K

B7IANO-07

**PREVIOUS CROP/HERB:** Corn 3rd year - Roundup

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

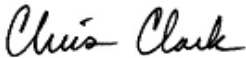
**PEST MANAGEMENT:** Bicep II Mag (PRE) / Steadfast + Callisto + Atrazine (POST)  
 Force T-banded with planter at full-rate

**PLANTED - SEEDING:** May 12 - 33,800

**TOP 30 HYBRIDS FOR YIELD OF 54 TESTED**
**HARVESTED - STAND:** October 19 - 28,800

**AVERAGE OF (3) REPLICATIONS**

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LOGGING %	STAND (x 1000)	GROSS INCOME
Midwest Seed	69704VT3	YGVT3	C250	205.2	17.3	0.0	29.0	\$596.4
NuTech Seed	3W-099RR/YGRW	YGRW, RR2	P250	199.5	17.7	0.0	29.9	\$576.9
Wyffels	W1941	YGVT3	P250	198.1	17.4	0.0	29.0	\$575.2
Stine	9417VT3	YGVT3	P250	196.3	17.8	0.0	29.9	\$566.5
Trelay	4N629	YGCB, RR2	P250	195.2	18.2	0.0	27.4	\$560.7
Fielders Choice	NG6510	YGVT3	P250	195.1	17.7	0.0	29.0	\$564.0
Pannar	5E-801	YGVT3	G	194.8	17.5	0.0	27.4	\$564.7
Kruger	K-6499VT3	YGVT3	C250	193.8	17.6	0.0	27.4	\$561.1
Trisler	T-2S62RRCB	YGCB, RR2	P250	193.0	18.8	0.0	28.2	\$550.1
AgriGold	A6275VT3	YGVT3	P250	192.4	17.9	0.0	29.0	\$554.5
NuTech Seed	3T-098VT3	YGVT3	P250	192.0	17.2	0.0	30.7	\$559.5
NuTech Seed	3P-300RR/YGPL	YGPL, RR2	P250	191.8	18.3	0.3	28.2	\$550.1
Prairie Brand	1008RRHXT	HXTRA, LL, RR	C250	191.2	18.0	0.0	29.9	\$550.8
Miller	M43-43H	HX1, LL	C250	190.9	19.6	0.0	28.2	\$537.2
NC+ Hybrids	1775VT3	YGVT3	C250	190.8	17.1	0.0	29.0	\$556.5
NK Brand	N36-T3	CB, LL	C250	190.2	17.5	0.0	27.4	\$551.3
Trisler	T-1J31VT3	YGVT3	P250	189.8	17.1	0.0	29.9	\$553.5
Pannar	5E-900	YGPL, RR2	C250	189.8	18.2	0.0	29.9	\$545.4
Crows	1723VTRR2	YGVT2	P250	189.2	17.7	0.0	27.4	\$546.8
AgriGold	A6225VT3	YGVT3	P250	188.5	17.4	0.0	29.9	\$547.3
Crows	1807VT3	YGVT3	C250	188.4	17.1	0.0	31.5	\$549.5
Prairie Brand	988VTTR	YGVT3	P250	188.0	18.1	0.0	29.9	\$540.9
AgSource	3T-799AVT3	YGVT3	C250	188.0	17.2	0.0	29.9	\$547.5
<i>Brownseed</i>	<i>0A-900</i>		C250	<i>186.7</i>	<i>20.2</i>	<i>1.3</i>	<i>27.4</i>	<i>\$521.3</i>
Kruger	K-2298RR/YGCB	YGCB, RR2	P250	186.5	17.1	0.0	27.4	\$543.6
Cornelius	C272VT3	YGVT3	P250	185.9	17.7	0.0	28.2	\$537.7
NC+ Hybrids	1555VTRR2	YGVT2	P250	185.6	17.5	0.0	30.7	\$538.1
Trelay	4T722	YGVT3	P250	184.6	17.9	0.0	26.6	\$532.3
FS Seeds	FS47S33	YGPL, RR2	P250	183.5	17.3	0.0	27.4	\$533.5
Cornelius	C291VT3	YGVT3	P250	183.2	18.0	0.0	29.9	\$527.8



F.I.R.S.T. Manager

 Test Average = **184.1** **17.8** **0.1** **28.8** **\$531.5**

lsd(.10) = 14.6 0.9 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 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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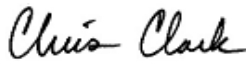
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