

2009 BETTER HYBRIDS Harvest Report for Iowa North [IANO]
ULTRA EARLY TEST

Mark Christianson, Howard County, IA 50466 [SARATOGA]

95 - 100 Day CRM

PREV. CROP/HERB: Soybean / Glyphs B9IANO48
 SOIL DESCRIPTION: Schley-Floyd silty clay loam, well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: mod. high P, mod. high K, 7 pH, 3.5% OM
 PEST MANAGEMENT: Dual II Magnum, Callisto, Atrazine, Accent, Force 30" ROW SPACING
 FERTILITY - Applied N: 150 Spring,
 Applied N-P-K (units): 150-50-50

SEEDING - RATE: Apr 22 33,600 /A TOP 30 OF 72 BRANDS FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Nov 11 32,900 /A AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Trelay	5VT323	YGVT3	P250	245.7	22.7	1.0	33.5	\$751.2	2
Kruger	K-6499VT3*	YGVT3	C250	242.9	23.2	1.0	33.5	\$739.6	5
Jung	7S487VT3	YGVT3	P250	242.7	22.1	1.0	31.6	\$745.7	3
Kruger	K-6295VT3	YGVT3	C250	242.5	20.8	1.0	35.3	\$753.0	1
Gold Country	96-22VT3	YGVT3	P250	240.7	21.6	1.0	29.8	\$742.6	4
Great Lakes	4689G3VT3*	YGVT3	P250	239.6	23.4	1.0	34.4	\$728.4	7
Trisler	T-2S62VT3	YGVT3	P250	238.6	25.5	1.0	32.6	\$712.8	11
Kruger	K-6097VT3	YGVT3	C250	238.4	21.3	1.0	30.7	\$737.3	6
AgriGold	A6225VT3	YGVT3	P250	238.1	24.1	1.0	32.5	\$719.7	9
Wyffels	W1941	YGVT3	P250	237.0	23.8	1.0	29.8	\$718.1	10
LG Seeds	LG2478VT3	YGVT3	P250	236.9	23.1	1.0	32.5	\$722.0	8
Titan Pro	1018*	None	C250	234.8	24.7	1.0	33.5	\$706.2	16
Kruger	K-6298VT3	YGVT3	C250	233.3	23.5	1.0	32.5	\$708.6	13
Renk	RK563CBLLRW*	CB, RW, LL	P250	232.3	22.5	1.0	27.0	\$711.4	12
AgSource	3T-401	YGVT3	C250	230.8	24.9	1.0	32.6	\$693.0	20
Jung	7S447VT3	YGVT3	P250	230.0	22.0	1.0	33.5	\$707.3	15
Fielders Choice	NG6520	YGVT3	P250	229.4	21.9	1.0	33.5	\$706.0	17
NuTech Seed	3T-300	YGVT3	C250	228.9	25.4	1.0	35.3	\$684.4	23
Brownseed	3T-601B	YGVT3	P250	228.7	23.1	1.0	36.2	\$697.0	18
Prairie Brand	958VT3	YGVT3	P250	227.3	20.4	1.0	33.5	\$708.0	14
Trelay	5T128	YGVT3	P250	226.4	23.1	1.0	34.4	\$690.0	22
iCORN.com	101.1VT3	YGVT3	P250	225.7	25.4	1.0	35.3	\$674.8	30
Gold Country	100-09VT3	YGVT3	P250	225.6	23.7	1.0	32.5	\$684.1	25
AgSource	3T-600*	YGVT3	P250	224.9	23.3	1.0	32.5	\$684.3	24
Jung	7475VT3	YGVT3	P250	224.1	24.0	1.0	32.6	\$677.9	28
Mycogen	2P484	YGVT3	C250	223.2	20.4	1.0	33.5	\$695.3	19
Fielders Choice	NG6546	YGVT3	P250	223.1	22.6	1.0	33.5	\$682.7	26
Channel	199-55VT3	YGVT3	C250	222.3	22.7	1.0	35.3	\$679.7	27
FS Seeds	FS44SV3	YGVT3	P250	222.0	20.3	1.0	32.5	\$692.1	21
Kruger	K-6200VT3*	YGVT3	P250	221.5	23.1	1.0	31.6	\$675.0	29
				Test Average =	221.8	23.9	1.1	32.9	\$671.6
				LSD (0.10) =	16.1	0.8	n.s.		
				C.V. =	5.4	2.5			

TEST COMMENTS: *This was a nice uniform location. Found some evidence of mold growing on the tops of the ears, more than likely Diplodia. Stalk quality was still good from the root to the ear, but root masses were small without many brace roots. Ear retention was excellent and corn shelled nice because of nice solid cobs.*
Lat: N43.37156, Long: W92.4108

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$3.25

[†] TECHNOLOGY: **Corn Borer** - 3KGT, CB, HX1, HXT, YGCB, YGPL, YGVT3; **Corn Rootworm** - 3KGT, HXT, RW, YGPL, YGRW, YGVT2, YGVT3; **Clearfield** - CL; **Glyphosate** - 3KGT, GT, RR2, YGVT2, YGVT3; **Liberty** - 3KGT, HX1, HXT, LL
^{††} IST: **C250, C1250** - Cruiser @ 0.25 and 1.25 g ai/seed. **P250, P500, and P1250** - Poncho @ 0.25, 0.5 and 1.25 g ai/seed.
 Identifies the check brand included in early- and full-season tests. **Bold** yields are significantly above test average. **Italicized** brands exceed the grain moisture limit for this test. * = brands without a seed lot number ^ = discontinued brand.