F.I.R.S.T.®
Farmer's Independent Research of Seed Technologies

Iowa F.I.R.S.T.
P.O. Box 271
Ida Grove, IA 51445
(712) 364-4488
iowafirst@frontiernet.net

2008 BETTER HYBRIDS Harvest Report for Iowa North [IANO]

ALL SEASON TEST
95-100 Day CRM

Jeff Nicholas, Cerro Gordo County [MASON CITY]

B8IANO07

SOIL CONDITIONS: Kenyon/Readlyn loam, 2% slope, moderately-drained, conventional tillage
6.5 pH, High P & K

PREVIOUS CROP/HERB: Corn 4th year - Bicep II Magnum / Steadfast + Callisto + Atrazine

FERTILITY PROGRAM: 180-40-80 Fall Applied NH3 @ 100 lbs + Side-dressed 28% @ 80 lbs

PEST MANAGEMENT: Bicep II Magnum (PRE) / Laudis (POST)
Force T-banded with planter at full-rate

PLANTED - SEEDING: May 6 - 33,800 seed/A

HARVESTED - STAND: Oct. 25 - 31,900 plants/A

TOP **30** OF **66** HYBRIDS FOR **GROSS INCOME** (SORTED BY YIELD)

AVERAGE of (**3**) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY†	IST††	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Great Lakes	4951BtRR	YGCB, RR2	P250	218.3	18.0	0.0	31.4	$1,058.9
Jung	7475VT3	YGVT3	P250	213.8	20.5	0.0	30.4	$1,009.7
FS Seeds	FS49SV3	YGVT3	P250	210.3	16.5	0.0	29.5	$1,035.9
Stine	9417VT3	YGVT3	P250	209.5	16.8	0.0	31.4	$1,029.1
Crows	1835VT3	YGVT3	C250	208.4	16.0	0.0	32.3	$1,031.6
Kruger	K-6499VT3	YGVT3	C250	208.2	16.6	0.0	34.1	$1,024.1
Epley	E1254VT3	YGVT3	C250	207.4	17.3	0.0	33.2	$1,013.5
NuTech Seed	3T-098BVT3	YGVT3	C250	205.7	16.9	0.0	31.4	$1,009.4
Midwest Seed	69805VT3	YGVT3	C250	204.3	16.6	0.0	31.4	$1,004.9
Brownseed	3P-302RR/YGPL	YGPL, RR2	C250	204.1	19.0	0.0	32.3	$979.5
Trisler	T-2S62VT3	YGVT3	P250	203.8	20.8	0.3	33.2	$960.1
Jung	7482VT3	YGVT3	P250	203.0	16.6	0.0	32.3	$999.1
Wyffels	W1941	YGVT3	P250	202.2	17.1	0.0	31.4	$990.0
Farm Advantage	1018	None	C250	201.9	17.4	0.0	27.7	$985.0
Gold Country	98-10VT3	YGVT3	P250	201.6	18.6	0.0	32.3	$972.0
Stine	9418VT3	YGVT3	P250	200.7	17.6	0.0	33.2	$977.3
Prairie Brand	958VT3	YGVT3	P250	200.2	16.0	1.3	33.2	$991.1
Kruger	K-6298VT3	YGVT3	C250	200.2	16.5	0.0	32.3	$986.1
NuTech Seed	3C-300RR/YGCB	YGCB, RR2	P250	199.8	16.8	0.0	32.3	$980.8
NC+ Hybrids	1557VT3	YGVT3	C250	198.8	16.4	0.0	31.4	$979.7
LG Seeds	LG2496VT3	YGVT3	P250	198.1	16.2	0.0	32.3	$978.2
Epley	E1165RR	RR2	C250	198.0	16.6	0.0	29.5	$974.6
NC+ Hybrids	1887VT3	YGVT3	C250	197.7	16.6	0.0	33.2	$972.3
Crows	1807VT3	YGVT3	C250	197.3	16.0	0.0	31.4	$976.5
AgriGold	A6201VT3	YGVT3	P250	197.1	15.4	0.0	30.4	$981.4
LG Seeds	LG2469VT3	YGVT3	P250	197.0	17.1	0.0	34.1	$964.4
Gold Country	96-08VT3	YGVT3	P250	194.7	16.1	0.0	32.3	$963.2
NC+ Hybrids	1775VT3	YGVT3	C250	194.3	16.2	0.0	30.4	$960.2
Dairyland	9799	YGVT3	P250	194.1	16.2	0.0	31.4	$958.8
Dairyland	9196	YGVT3	P250	192.5	15.8	0.0	33.2	$955.0
			Test Average =	**192.7**	**17.4**	**0.1**	**31.9**	**$941.0**
			lsd(.10) =	15.7	1.1	1.6		
			C.V. =	6.0	4.8			

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

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = $0.050 Price = $5.00

† RESISTANCE TECHNOLOGY: **Corn Borer** - CB, HX1, HXT, YGCB, YGPL, YGVT3; **Corn Rootworm** - HXT, RW, YGPL, YGRW, YGVT2, YGVT3; **Clearfield** - CL; **Glyphosate** - GT, RR2, YGVT2, YGVT3; **Liberty** - HX1, HXT, 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 had plenty of water during the first half of the growing season. So much so that the plants grew slowly for awhile and then grew better after the post herbicide and side-dressed nitrogen were applied. The plot yielded pretty well for the stress incurred during the season.*

A list of all the hybrids in this test is available at **www.firstseedtests.com**

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