

2007 BETTER HYBRIDS Harvest Report for Iowa North [IANO]

Maurice Johnson, Floyd County [FLOYD]

ULTRA-EARLY TEST
95-100 Day CRM

B71ANO08

SOIL CONDITIONS: Tripoli silty clay loam, 1% slope, poorly-drained, minimum-till
 6.7 pH, High P, Medium K

PREVIOUS CROP/HERB: Soybeans - Roundup

FERTILITY PROGRAM: 100-30-150 Spring Applied 28% and Gestation Hog Manure for P & K

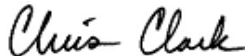
PEST MANAGEMENT: Steadfast + Callisto + Atrazine (POST)
 Force T-banded with planter at half-rate

PLANTED - SEEDING: May 1 - 33,100

TOP 30 HYBRIDS FOR YIELD OF 54 TESTED
HARVESTED - STAND: October 11 - 34,300

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Brownseed	0A-900		C250	196.5	14.0	2.0	34.8	\$597.0
Trelay	5K429	YGPL, RR2	P250	196.2	14.3	0.7	34.8	\$594.3
Prairie Brand	988VTTR	YGVT3	P250	192.8	14.1	0.3	34.0	\$585.0
Farm Advantage	9699L	CB, LL	C250	187.3	14.0	0.3	34.8	\$569.0
Trisler	T-2S62RRCB	YGCB, RR2	P250	185.8	14.3	0.3	34.8	\$562.4
Kruger	K-2298RR/YGCB	YGCB, RR2	P250	185.4	14.0	0.0	34.8	\$563.5
Cornelius	C291VT3	YGVT3	P250	185.2	14.1	1.7	36.6	\$562.4
Great Lakes	4569G3VT3	YGVT3	P250	185.1	13.9	0.7	34.8	\$563.3
NuTech Seed	3P-300RR/YGPL	YGPL, RR2	P250	184.4	14.0	2.0	35.7	\$560.8
NC+ Hybrids	1555VTRR2	YGVT2	P250	183.8	14.0	0.3	35.7	\$558.6
Cornelius	C289YG	YGCB	P250	183.6	14.0	0.3	34.8	\$558.3
Fielders Choice	NG6490	YGVT3	P250	183.0	14.1	0.3	34.0	\$555.7
Midwest Seed	69574VTRR2	YGVT2	P250	182.9	14.0	0.7	32.2	\$555.9
Crows	1807VT3	YGVT3	C250	182.8	14.0	0.0	34.0	\$556.0
Stine	9417VT3	YGVT3	P250	182.4	14.0	0.0	35.7	\$554.8
Crows	1723VTRR2	YGVT2	P250	181.8	14.0	0.7	34.0	\$552.6
Trelay	4T722	YGVT3	P250	181.6	13.9	0.0	33.1	\$553.0
Fielders Choice	NG6510	YGVT3	P250	181.2	13.9	0.3	34.8	\$551.3
AgriGold	A6225VT3	YGVT3	P250	180.8	14.0	0.7	35.7	\$550.0
AgriGold	A6275VT3	YGVT3	P250	180.8	14.1	0.7	34.8	\$548.8
DeKalb	DKC46-60	YGVT3	P250	179.8	14.0	0.0	36.6	\$546.8
Trisler	T-1J31VT3	YGVT3	P250	179.3	13.9	0.7	32.2	\$545.8
Midwest Seed	69704VT3	YGVT3	C250	179.0	14.0	0.3	34.8	\$544.4
Wyffels	W2323	CB, LL	P250	178.4	14.0	0.0	35.7	\$542.3
FS Seeds	FS47S33	YGPL, RR2	P250	178.3	14.0	0.3	33.1	\$542.4
AgriGold	A6201VT3	YGVT3	P250	177.1	14.0	0.7	34.8	\$538.3
Miller	M43-43H	HX1, LL	C250	176.9	14.2	0.7	33.1	\$536.7
Prairie Brand	1008RRHXT	HXTRA, LL, RFC	C250	176.8	14.0	1.0	33.1	\$537.5
Pannar	5E-900	YGPL, RR2	C250	176.5	13.9	0.3	35.7	\$537.4
NuTech Seed	3T-098VT3	YGVT3	P250	176.4	14.0	0.3	35.7	\$536.4


 F.I.R.S.T. Manager

 Test Average = **176.3** **14.0** **0.5** **34.3** **\$536.0**

lsd(.10) = 13.9 0.1 1.1

C.V. = 5.8 0.5

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, 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 location started off a little dry, but has grown well most of the season. It did have some heat stress just before and during pollination, but it seemed to come through it fine and has not been stressed since then. Anthracnose hit this area late in the season with the wet August, but the plot wasn't affected. This was a very good location for data quality.*

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