

2007 BETTER HYBRIDS Harvest Report for Michigan South [MISO]

Brian & Gary Goetz, Lenawee County [Riga]

All SEASON TEST
97 - 106 Day CRM
SOIL CONDITIONS: Clay loam, 0.5% slope, well drained, conventional till
 2.9 o.m., 6.1 Ph, very high P & K

B7MISO32

PREVIOUS CROP/HERB: Soybean / Roundup

FERTILITY PROGRAM: 300# potash fall applied, 200 units Nh3 spring

PEST MANAGEMENT: Keystone & Hornet
 Force T-band

PLANTED - SEEDING: May 13 / 33,000

TOP 30 HYBRIDS FOR YIELD OF 63 TESTED
HARVESTED - STAND: Oct 19 / 29,100

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Heartland	NG6719	YGCB, RR2	P250	190.5	19.4	0.0	29.0	\$537.9
Fielders Choice	NG6686	YGVT3	P250	187.7	19.9	0.0	28.7	\$526.3
Heartland	NG6685	YGCB, RR2	P250	183.1	20.5	0.0	29.0	\$509.1
Trelay	4T722	YGVT3	P250	181.5	16.8	0.0	29.0	\$531.5
AgriGold	A6275VT3	YGVT3	P250	179.3	17.4	0.0	30.0	\$520.6
Great Lakes	5417	CL	P250	177.9	18.5	0.0	28.7	\$508.7
Renk	RK670RRYGPL	YGPL, RR2	P250	177.6	18.5	0.0	30.0	\$507.6
Dairyland	9799	YGPL, RR2	P250	175.1	16.7	0.3	29.0	\$513.5
Fielders Choice	NG6510	YGVT3	P250	175.1	17.6	0.0	29.0	\$507.2
Crows	1807VT3	YGVT3	C250	174.1	18.0	0.0	28.3	\$501.5
Rupp	XR8056	YGVT3	C250	173.2	20.9	0.0	29.3	\$479.1
Trelay	4N629	YGCB, RR2	P250	173.2	17.2	0.0	29.3	\$504.5
Brownseed	5H-008RR/HX	HX1, LL, RR2	C250	172.6	19.7	0.0	29.7	\$485.2
Stewart	7K285	YGPL, RR2	P250	172.1	20.7	0.0	29.7	\$477.4
Brownseed	1B-909CB/LL	CB, LL	C250	170.9	21.1	0.0	29.3	\$470.8
AgriGold	A6225VT3	YGVT3	P250	170.1	17.2	0.0	29.0	\$495.3
Stewart	7T683	YGVT3	P250	169.8	20.3	0.0	29.7	\$473.5
Stine	9417VT3	YGVT3	P250	169.6	16.7	0.3	29.7	\$496.9
Midwest Seed	69704VT3	YGVT3	C250	168.9	18.0	0.0	29.3	\$486.5
Great Lakes	5416RWRR	YGRW, RR2	P250	166.8	19.2	0.0	29.7	\$472.2
Trelay	6T226	YGVT3	P250	165.2	19.5	0.0	28.7	\$466.0
Heartland	STR80-98	YGCB, RR2	P250	164.7	17.2	0.0	29.3	\$479.5
Trelay	6K672	YGPL, RR2	P250	163.7	19.0	0.0	28.7	\$465.1
NuTech Seed	3T-808VT3 (2)	YGCB, RR2	P250	162.8	23.2	0.0	29.3	\$434.7
Stine	9526RR	RR2	P250	162.4	20.0	0.0	29.7	\$454.9
Crows	3848VT3	YGVT3	C250	159.4	20.7	0.0	29.3	\$441.9
NuTech Seed	3T-310BVT3	YGVT3	P250	159.3	21.8	0.0	29.0	\$434.2
Great Lakes	5055RR	RR2	P250	158.7	18.2	0.3	30.3	\$455.9
Crows	3625X	YGRW, RR2	C250	155.9	19.6	0.0	28.3	\$439.1
Fielders Choice	NG6490	YGVT3	P250	155.7	17.6	0.3	29.3	\$451.3



F.I.R.S.T. Manager

 Test Average = **150.6** **19.0** **0.0** **29.1** **\$427.7**

lsd(.10) = 26.6 1.6 ns

C.V. = 13.0 6.1

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.0 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, YGVY3 **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 exceed the grain moisture limit for this test.

FIELD NOTES: *Dry conditions this growing season took the top end from this location. Soil type had good moisture holding capacity and good root development. Plant health was good for a dry year.*

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Great Lakes	5055RR	RR2	P250	158.7	18.2	0.3	30.3	\$455.9
Stine	9526RR	RR2	P250	162.4	20.0	0.0	29.7	\$454.9
Fielders Choice	NG6490	YGVT3	P250	155.7	17.6	0.3	29.3	\$451.3
Fielders Choice	7558WPR	YGPL, RR2	P250	153.1	17.5	0.3	28.7	\$444.1
Crows	3848VT3	YGVT3	C250	159.4	20.7	0.0	29.3	\$441.9
Mycogen	2A517	HX1, LL	C250	154.1	18.3	0.0	29.0	\$441.8
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