

2007 BETTER HYBRIDS Harvest Report for Michigan South [MISO]

Tony Igl - Hawkins Homestead, Ingham County [Mason]

ALL SEASON TEST
97 - 106 Day CRM

B7MISO35

SOIL CONDITIONS: Sandy clay loam, 0.5% slope, well drained
 2.0o.m., 6.5 Ph, moderate high P & K, no-till
PREVIOUS CROP/HERB: Third year Corn / Trizmet
FERTILITY PROGRAM: 105 units Nh3 sidedress, 15 gal 28% as starter
PEST MANAGEMENT: Lumax
 Force T-band
PLANTED - SEEDING: May 14 / 31,000
HARVESTED - STAND: Oct 21 / 26,300

TOP 30 HYBRIDS FOR YIELD OF 63 TESTED

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
NuTech Seed	3T-808VT3 (1)	YGVT3	P250	186.7	24.8	0.0	23.0	\$486.6
AgriGold	A6325RWRR	YGRW, RR2	P250	178.9	23.4	0.0	28.0	\$476.3
Stewart	7K285	YGPL, RR2	P250	176.7	27.1	0.0	28.3	\$444.6
NuTech Seed	3T-310BVT3	YGVT3	P250	175.8	27.1	0.0	18.3	\$442.2
AgriGold	A6225VT3	YGVT3	P250	173.6	21.7	0.0	27.3	\$474.6
Fielders Choice	NG6686	YGVT3	P250	172.0	25.5	0.0	27.0	\$444.1
Heartland	NG6719	YGCB, RR2	P250	169.5	25.9	0.0	27.3	\$434.4
Heartland	NG6685	YGCB, RR2	P250	168.5	24.0	0.0	27.0	\$444.7
Crows	3848VT3	YGVT3	C250	167.1	28.8	0.0	27.7	\$408.9
Stewart	7T683	YGVT3	P250	165.5	26.3	0.0	23.3	\$421.9
Stine	9417VT3	YGVT3	P250	165.3	21.1	0.0	23.0	\$455.4
Trelay	6T226	YGVT3	P250	165.2	27.0	0.3	28.7	\$416.6
Trelay	6K672	YGPL, RR2	P250	164.6	24.8	0.0	28.7	\$429.1
Midwest Seed	76126VT3	YGVT3	C250	163.5	25.8	0.0	28.3	\$419.8
Fielders Choice	NG6510	YGVT3	P250	163.0	21.7	0.0	29.0	\$445.1
Great Lakes	5417	CL	P250	159.5	26.4	0.0	22.7	\$406.1
Crows	1807VT3	YGVT3	C250	158.9	24.1	0.0	28.3	\$418.8
Dairyland	9799	YGPL, RR2	P250	158.8	23.4	0.0	24.0	\$423.3
Rupp	XR8056	YGVT3	C250	157.6	29.8	0.0	23.0	\$379.3
Midwest Seed	70503S	YGPL, RR2	C250	155.6	22.8	0.0	27.7	\$418.2
Stewart	6T546	YGVT3	P250	154.5	24.9	0.0	23.0	\$402.1
Great Lakes	5416RWRR	YGRW, RR2	P250	153.1	26.6	0.0	28.0	\$388.2
Dairyland	9506	YGPL, RR2	P250	152.3	24.8	0.0	22.7	\$397.5
Trelay	4N629	YGCB, RR2	P250	152.2	23.7	0.0	27.3	\$403.5
AgriGold	A6324BtRR	YGCB, RR2	P250	151.9	24.0	0.0	28.0	\$400.9
Great Lakes	5362G3	YGPL, RR2	P250	151.0	24.5	0.0	27.3	\$395.7
Rupp	8XP75T	HX1, LL, RR2	P250	150.0	24.1	0.0	22.3	\$395.5
AgriGold	A6285BtRWRR	YGPL, RR2	P250	147.7	26.0	0.3	27.3	\$378.0
Brownseed	1B-909CB/LL	CB, LL	C250	147.3	27.6	0.0	22.7	\$367.7
Stine	9526RR	RR2	P250	147.2	26.3	0.0	28.0	\$375.3


 F.I.R.S.T. Manager

 Test Average = **146.6** **25.1** **0.0** **26.3** **\$380.7**
 lsd(.10) = 20.3 3.1 ns
 C.V. = 10.2 9.0

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, 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 exceed the grain moisture limit for this test.

FIELD NOTES: *When stand count was done the second week of June there was corn still emerging. This led to higher moistures in the plot. In the first week of August corn was just starting to pollinate. The later pollination was good as it caught the late August rains.*

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Heartland	STR80-98	YGCB, RR2	P250	146.2	21.9	0.0	27.0	\$398.0
Dairyland	9506	YGPL, RR2	P250	152.3	24.8	0.0	22.7	\$397.5
Great Lakes	5362G3	YGPL, RR2	P250	151.0	24.5	0.0	27.3	\$395.7
Rupp	8XP75T	HX1, LL, RR2	P250	150.0	24.1	0.0	22.3	\$395.5
Great Lakes	5055RR	RR2	P250	142.6	20.9	0.0	28.7	\$394.0
Great Lakes	5416RWRR	YGRW, RR2	P250	153.1	26.6	0.0	28.0	\$388.2
Heartland	STR11-00	YGPL, RR2	P250	141.5	22.1	0.3	29.0	\$384.2
Heartland	NG6580		P250	144.4	23.6	0.0	27.3	\$383.2


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