

2007 BETTER HYBRIDS Harvest Report for Michigan South [MISO]

Tom Schroder, Hillsdale County [Reading]

ALL SEASON TEST
97 - 106 Day CRM

B7MISO31

SOIL CONDITIONS: Sandy loam, 1.5% slope, well drained
 1.4 o.m., 6.5 Ph, high P & K, conventional till
PREVIOUS CROP/HERB: Soybean / Extreme
FERTILITY PROGRAM: 150 units 28% [Pre] & 10 gal 10-34-0 as starter
PEST MANAGEMENT: Keystone & Python
 Force T-band
PLANTED - SEEDING: May 7 / 30,000
HARVESTED - STAND: Oct 15 / 28,200

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
Trelay	6K672	YGPL, RR2	P250	152.8	20.3	0.7	29.0	\$425.8
Brownseed	5H-008RR/HX	HX1, LL, RR2	C250	150.3	23.5	0.7	28.0	\$399.9
NuTech Seed	3T-808VT3 (2)	YGCB, RR2	P250	143.7	24.3	0.7	29.7	\$377.9
Midwest Seed	69704VT3	YGVT3	C250	141.9	17.7	2.0	27.7	\$410.5
Midwest Seed	76126VT3	YGVT3	C250	137.1	22.0	0.7	28.7	\$372.8
Heartland	NG6685	YGCB, RR2	P250	126.3	20.2	2.0	29.3	\$352.7
Brownseed	1X-606HXT	HXTRA, LL	C250	125.9	21.6	1.0	28.7	\$344.7
Fielders Choice	NG6686	YGVT3	P250	125.2	20.4	1.0	28.7	\$348.6
Brownseed	3A-308RR	RR2	P250	125.2	23.5	0.7	29.0	\$332.9
Great Lakes	5055RR	RR2	P250	124.8	19.0	1.0	29.3	\$354.5
Trelay	4N629	YGCB, RR2	P250	124.5	19.7	1.0	28.0	\$350.0
Dairyland	9506	YGPL, RR2	P250	124.3	22.3	0.7	28.3	\$336.4
NuTech Seed	3T-808VT3 (1)	YGVT3	P250	123.7	23.5	0.7	28.3	\$328.8
Mycogen	2A517	HX1, LL	C250	123.2	18.9	1.0	27.3	\$350.2
AgriGold	A6225VT3	YGVT3	P250	122.5	19.7	1.0	28.3	\$344.7
Brownseed	1B-909CB/LL	CB, LL	C250	121.5	23.2	0.3	27.3	\$324.8
Great Lakes	5417	CL	P250	120.3	21.9	0.0	27.0	\$327.8
Brownseed	3P-703RR/YGPL	YGPL, RR2	C250	120.3	24.3	1.0	28.3	\$316.1
Stewart	7K285	YGPL, RR2	P250	119.8	22.7	0.7	28.7	\$322.6
Renk	RK670RRYGPL	YGPL, RR2	P250	119.5	20.2	1.0	29.0	\$333.9
Trelay	5K429	YGPL, RR2	P250	119.4	20.1	0.7	27.7	\$333.8
Heartland	NG6719	YGCB, RR2	P250	118.2	20.9	1.0	28.7	\$326.8
Stine	9526RR	RR2	P250	117.6	22.0	1.0	28.3	\$319.9
Heartland	H TL200RR	HX1, LL, RR2	P250	116.3	19.8	1.0	26.7	\$326.5
Fielders Choice	NG6510	YGVT3	P250	113.9	20.6	1.0	28.7	\$316.1
NuTech Seed	3T-310BVT3	YGVT3	P250	113.3	24.7	1.0	29.3	\$296.0
AgriGold	A6275VT3	YGVT3	P250	113.3	20.6	1.0	27.7	\$314.3
Crows	3848VT3	YGVT3	C250	113.1	22.0	1.0	28.0	\$307.6
Stewart	6T546	YGVT3	P250	112.0	20.2	1.0	28.0	\$312.7
Mycogen	2C597	HX1, LL, RR2	C250	111.4	20.2	0.0	28.7	\$311.2


 F.I.R.S.T. Manager

 Test Average = **110.3** **21.2** **0.9** **28.2** **\$303.6**

lsd(.10) = 25.2 2.6 0.7

C.V. = 16.8 9.1

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, 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: *Extreme dry weather all growing season with only three tenths of rain until the third week of August.*
The August rain brought the plant back to life but did not boost the final yield much. A tough growing season, with some surprises.

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Stewart	6T546	YGVT3	P250	112.0	20.2	1.0	28.0	\$312.7
Mycogen	2C597	HX1, LL, RR2	C250	111.4	20.2	0.0	28.7	\$311.2
Trelay	4T722	YGVT3	P250	108.1	18.3	1.0	28.0	\$310.1
Crows	1807VT3	YGVT3	C250	108.6	18.9	2.0	27.7	\$308.6


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