

2008 BETTER HYBRIDS Harvest Report for Michigan South [MISO]

Henry Pray, Eaton County [LANSING]

ALL SEASON TEST

97 - 106 Day CRM

SOIL CONDITIONS: Sandy clay loam, 1.0% slope, well drained
 2.8% o.m., 7.1 pH, high P, moderate high K, no-till

B8MISO35

PREVIOUS CROP/HERB: Corn / Lexar

FERTILITY PROGRAM: 150 lbs 0-0-60, 105 lbs N as 28% sidedress, 5 gal 6-24-6 as starter

PEST MANAGEMENT: Touchdown burndown fb Lexar
 Force T-band

PLANTED - SEEDING: May 13 - 30,000 seed/A

TOP 30 OF 63 HYBRIDS FOR GROSS INCOME (SORTED BY YIELD)
HARVESTED - STAND: Oct. 30 - 27,100 plants/A

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Fielders Choice	NG6583	YGVT3	P250	110.6	23.3	1.0	27.3	\$507.0
Midwest Seed	76126VT3	YGVT3	C250	105.8	24.0	1.0	27.3	\$481.3
Stewart	6N385	YGCB, RR2	P250	105.3	23.3	1.0	27.3	\$482.8
AgriGold	A6325VT3	YGVT3	P250	103.9	21.4	1.0	27.0	\$486.0
Dairyland	9799	YGVT3	P250	102.9	23.6	1.0	28.0	\$470.3
Trelay	4T105	YGVT3	P250	102.2	21.3	1.0	27.3	\$478.8
NuTech Seed	3T-808AVT3	YGVT3	C250	101.6	30.5	1.0	27.6	\$429.4
Brownseed	5X-008RR/HXT	HXT, RR2	P250	100.4	27.2	1.0	27.3	\$440.8
Fielders Choice	NG6686	YGVT3	P250	99.3	24.2	1.0	27.6	\$451.2
AgriGold	A6225VT3	YGVT3	P250	98.0	19.3	1.0	27.0	\$469.3
Trelay	6T510	YGVT3	P250	97.1	27.5	1.0	26.0	\$424.9
Midwest Seed	72116VT3	YGVT3	C250	96.5	21.5	1.0	27.0	\$451.4
Great Lakes	5306G3VT3	YGVT3	P250	95.9	22.2	1.0	27.3	\$444.6
Great Lakes	5416G3VT3	YGVT3	P250	94.6	24.3	1.0	27.6	\$428.9
Fielders Choice	NG6520	YGVT3	P250	92.6	21.6	1.0	26.3	\$432.4
Stewart	6N664	YGCB, RR2	P250	92.3	29.2	1.0	26.6	\$395.9
Stine	9417VT3	YGVT3	P250	91.4	24.3	1.0	28.3	\$414.7
Trelay	6T672	YGVT3	P250	90.6	28.3	1.0	27.3	\$393.0
G2 Genetics	1H-005	HX1	P250	89.3	23.9	1.0	27.3	\$406.6
Dyna-Gro	55V18	YGVT3	P250	88.3	20.4	1.0	26.6	\$417.7
Brownseed	0C-404YGCB	YGCB	P250	87.9	22.2	1.0	26.6	\$407.7
Trelay	4T722	YGVT3	P250	87.1	23.3	1.0	27.3	\$399.5
Dairyland	9006	YGVT3	P250	86.3	26.5	1.0	26.6	\$382.1
Stine	9526VT3	YGVT3	P250	86.2	27.0	1.0	27.3	\$379.5
AgriGold	A6324VT3	YGVT3	P250	85.0	22.6	1.0	27.6	\$392.4
Crows	2155VT3	YGVT3	C250	83.0	21.0	1.0	27.0	\$390.2
Dairyland	5002	CB, LL	P250	81.6	22.6	1.0	27.3	\$377.2
Stewart	4T985	YGVT3	P250	81.5	17.8	1.0	27.3	\$396.1
Crows	1835VT3	YGVT3	C250	81.1	18.5	1.0	26.6	\$391.6
Midwest Seed	69805VT3	YGVT3	C250	78.8	18.0	1.0	27.3	\$382.2


 F.I.R.S.T. Manager

 Test Average = **74.4** **21.0** **1.0** **27.1** **\$343.0**
 lsd(.10) = 31.5 8.6 n.s.
 C.V. = 31.2 30.5

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 endured heavy stress. Plot was under water twice this spring to start with. Hot dry conditions in July and August imposed severe stress which interfered with pollination as some hybrids were completely barren. Highly variable results are due to numerous barren plots.