

2007 BETTER HYBRIDS Harvest Report for Michigan South [MISO]

Vance Buckholz, Eaton County [Charlotte]

ALL SEASON TEST
97 - 106 Day CRM
SOIL CONDITIONS: Sandy clay loam, 0.5% slope, well drained, conventional till
 2.0 o.m., 6.8 Ph, very high P & K

B7MISO34

PREVIOUS CROP/HERB: Soybean / Roundup

FERTILITY PROGRAM: 200# Potash, 140 units 28% ,20 gal 10-34-0 as starter

PEST MANAGEMENT: Lexar
 Force T-band

PLANTED - SEEDING: May 8 / 32,000

TOP 30 HYBRIDS FOR YIELD OF 63 TESTED
HARVESTED - STAND: Oct 21 / 27,700

AVERAGE of (3) REPLICATIONS

COMPANY	HYBRID	TECHNOLOGY	IST	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME
Trelay	6K672	YGPL, RR2	P250	219.0	21.1	0.0	28.7	\$603.2
Trelay	6T226	YGVT3	P250	215.5	23.2	0.0	27.0	\$575.8
Midwest Seed	76126VT3	YGVT3	C250	213.1	21.7	0.0	28.0	\$582.5
Stine	9417VT3	YGVT3	P250	208.0	18.7	0.0	28.0	\$592.8
Brownseed	3P-703RR/YGPL	YGPL, RR2	C250	205.2	22.8	0.0	27.7	\$551.6
Stewart	7T683	YGVT3	P250	203.7	22.1	0.0	28.0	\$553.0
Stewart	7K285	YGPL, RR2	P250	199.5	21.3	0.0	28.7	\$547.9
Great Lakes	5416RWRR	YGRW, RR2	P250	199.1	21.1	0.0	27.7	\$548.7
Crows	2121S	YGCB, RR2	C250	198.5	18.9	0.0	28.0	\$564.2
AgriGold	A6225VT3	YGVT3	P250	198.0	18.5	0.0	27.7	\$566.1
Fielders Choice	EXP640HX	HX1, LL	P250	196.0	21.0	0.0	27.3	\$541.2
Great Lakes	5055RR	RR2	P250	194.4	19.0	0.0	27.7	\$552.0
Stewart	6T546	YGVT3	P250	193.9	20.0	0.0	28.0	\$543.2
Midwest Seed	69704VT3	YGVT3	C250	193.6	19.9	0.3	28.7	\$543.1
Crows	3625X	YGRW, RR2	C250	193.5	23.1	0.0	27.0	\$517.9
Heartland	NG6719	YGCB, RR2	P250	192.1	22.8	0.0	27.7	\$516.2
Brownseed	1H-104HX	HX1, LL	C250	192.1	20.2	0.0	27.0	\$536.2
Crows	3848VT3	YGVT3	C250	191.9	21.5	0.0	27.7	\$526.0
NuTech Seed	3P-302RR/YGPL	YGPL, RR2	P250	191.5	23.2	0.0	27.0	\$512.0
Rupp	8XP75T	HX1, LL, RR2	P250	189.6	21.6	0.0	27.7	\$519.0
Trelay	4N629	YGCB, RR2	P250	188.4	20.0	0.0	27.7	\$527.2
Stine	9526RR	RR2	P250	188.3	23.5	0.0	27.3	\$501.2
Heartland	HTL200RR	HX1, LL, RR2	P250	187.9	21.4	0.0	28.3	\$515.5
NuTech Seed	3C-303A	YGCB, RR2	P250	187.2	20.1	0.0	27.7	\$523.5
NuTech Seed	3T-808VT3 (2)	YGCB, RR2	P250	187.1	23.1	0.0	27.3	\$500.4
Heartland	NG6685	YGCB, RR2	P250	185.6	22.6	0.0	27.7	\$500.5
Fielders Choice	NG6510	YGVT3	P250	185.1	18.7	0.0	27.7	\$528.0
Trelay	4T722	YGVT3	P250	182.8	19.6	0.0	27.3	\$515.0
Midwest Seed	70503S	YGPL, RR2	C250	182.7	20.3	0.0	27.3	\$509.6
Dairyland	9799	YGPL, RR2	P250	181.8	19.2	0.0	27.0	\$514.9



F.I.R.S.T. Manager

 Test Average = **177.1** **21.2** **0.1** **27.7** **\$487.4**

lsd(.10) = 28.7 2.0 0.2

C.V. = 12.0 7.0

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: *Dry growing season, then light rain late in the season at pollination help make this crop.*
Deep root development and soil holding capacity help early in the year to keep moisture to the crop. Very light disease pressure was present.

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