

**2009 BETTER HYBRIDS Harvest Report for Michigan South [ MISO ]**

Jerry Buck, Jackson County, MI 49246 [ HORTON ]

**ALL SEASON TEST**
**95 - 105 Day CRM**

 PREV. CROP/HERB: Soybean / Glyphosate  
 SOIL DESCRIPTION: Ormas-Spinks loamy sand, well drained, no-till, non-irrigated  
 SOIL CONDITION: moderate P, moderate K, 6.4 pH, 1.4% OM  
 PEST MANAGEMENT: Lexar, Force  
 FERTILITY - Applied N: 130 Spring, 5 Planter,  
 Applied N-P-K (units): 135-11-5

B9MISO33

30" ROW SPACING

 SEEDING - RATE: May 12 30,000 /A  
 HARVESTED - STAND: Nov 18 27,800 /A

**TOP 30 OF 72 BRANDS FOR GROSS INCOME (SORTED BY YIELD)**

AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY <sup>†</sup>	IST <sup>††</sup>	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Brownseed	3A-804	RR2	C250	182.7	24.2	0.0	29.9	\$634.0	3
Dairyland	9703Q	HXT, RR2	P250	182.0	21.8	0.0	30.9	\$642.5	1
Channel	197-14VT3	YGVT3	C250	177.3	19.3	0.0	30.9	\$637.0	2
Beck	XL-4609HXR*	HXT, RR2	P500	177.0	20.4	0.7	28.9	\$631.0	4
Stine	9523VT3	YGVT3	P250	177.0	25.0	0.0	26.9	\$610.7	12
Brownseed	5B-804B	CB, LL, GT	C250	176.7	24.4	0.0	30.9	\$612.3	11
Dairyland	9799	YGVT3	P250	176.3	20.5	0.0	28.9	\$628.1	5
G2 Genetics	5H-007A	HX1, RR2	C250	176.0	24.4	0.0	23.9	\$609.8	13
Channel	199-55VT3	YGVT3	C250	175.7	20.9	0.0	26.9	\$624.2	7
Channel	200-22VT3	YGVT3	P250	175.3	21.7	0.0	30.9	\$619.2	8
Fielders Choice	NG6546	YGVT3	P250	175.0	19.8	0.0	29.9	\$626.5	6
Renk	RK619VT3*	YGVT3	P250	175.0	22.9	0.0	28.9	\$612.9	10
Great Lakes	5450G3VT3	YGVT3	P250	172.7	22.0	0.0	28.9	\$608.8	15
AgriGold	A6309VT3	YGVT3	P250	172.3	24.5	0.0	27.9	\$596.6	20
Channel	205-94VT3	YGVT3	C250	172.3	25.4	0.3	30.9	\$592.7	23
Great Lakes	5306G3VT3	YGVT3	P250	171.7	23.6	0.0	31.9	\$598.4	19
Trelay	5T429	YGVT3	P250	171.7	25.9	0.0	25.9	\$588.5	27
NuTech Seed	3T-904A	YGVT3	P250	171.3	22.2	0.0	25.9	\$603.0	17
Great Lakes	4689G3VT3*	YGVT3	P250	170.3	19.8	0.0	26.9	\$609.7	14
Dairyland	9395	YGVT3	P250	170.0	18.5	0.0	30.9	\$614.1	9
NuTech Seed	2T-603	YGVT3	C250	170.0	23.3	0.0	27.9	\$593.7	21
AgriGold	A6279VT3	YGVT3	P250	169.0	22.8	0.0	28.9	\$592.3	24
Heritage	8278VT3	YGVT3	P250	168.7	18.8	0.3	30.9	\$608.2	16
G2 Genetics	5H-307	HX1, RR2	C250	168.3	20.3	0.0	26.9	\$600.4	18
NuTech Seed	3T-600	YGVT3	P250	168.3	22.0	0.3	28.9	\$593.3	22
Renk	RK686VT3	YGVT3	P250	168.0	23.7	0.3	28.9	\$585.1	29
Renk	RK698VT3	YGVT3	P250	167.7	21.8	0.0	25.9	\$592.0	25
Fielders Choice	NG6646	YGVT3	P250	166.3	22.2	0.0	27.9	\$585.4	28
Fielders Choice	NG6520	YGVT3	P250	164.0	19.4	0.3	25.9	\$588.8	26
Stine	9417VT3	YGVT3	P250	163.7	20.4	0.0	26.9	\$583.6	30
				Test Average =	<b>161.8</b>	<b>23.1</b>	<b>0.3</b>	<b>27.8</b>	<b>\$565.9</b>
				LSD (0.10) =	27.4	1.9	n.s.		
				C.V. =	12.5	6.1			

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** *Cool wet conditions led to some hybrids to be infected with Anthracnose stalk rot which killed the plant before pollination. The cool wet spring also reduced final stand, as emergence was very sporadic. There was Diplodia stalk rot and Diplodia ear rot. Location was misapplied with Roundup.*

Lat: N42.08923, Long: W84.44447

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$.025 Price = \$3.70

<sup>†</sup> TECHNOLOGY: **Corn Borer** - 3KGT, CB, HX1, HXT, YGCB, YGPL, YGVT3; **Corn Rootworm** - 3KGT, HXT, RW, YGPL, YGRW, YGVT2, YGVT3; **Clearfield** - CL; **Glyphosate** - 3KGT, GT, RR2, YGVT2, YGVT3; **Liberty** - 3KGT, HX1, HXT, LL

<sup>††</sup> IST: **C250, C1250** - Cruiser @ 0.25 and 1.25 g ai/seed. **P250, P500, and P1250** - Poncho @ 0.25, 0.5 and 1.25 g ai/seed.

 Identifies the check brand included in early- and full-season tests. **Bold** yields are significantly above test average. **Italicized** brands exceed the grain moisture limit for this test. \* = brands without a seed lot number ^ = discontinued brand.