

2009 BETTER HYBRIDS Harvest Report for Michigan South [MISO]

Tom Schroeder, Hillsdale County, MI 49274 [READING]

ALL SEASON TEST

95 - 105 Day CRM

 PREV. CROP/HERB: Soybean / Glyphosate
 SOIL DESCRIPTION: Riddles-Locke sandy loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: high P, high K, 6.6 pH, 1.4% OM
 PEST MANAGEMENT: Keystone, Python, Force
 FERTILITY - Applied N: 150 Spring, 5 Planter,
 Applied N-P-K (units): 155-11-5

B9MISO36

30" ROW SPACING

 SEEDING - RATE: May 11 31,500 /A
 HARVESTED - STAND: Nov 12 31,900 /A

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

AVERAGE of (3) REPLICATIONS

COMPANY	BRAND	TECHNOLOGY [†]	IST ^{††}	YIELD Bu/A	MOIST %	LODGING %	STAND (x 1000)	GROSS INCOME \$/Acre	Rank
Brownseed	5B-804B	CB, LL, GT	C250	201.6	22.2	1.0	32.9	\$689.5	1
Channel	199-55VT3	YGVT3	C250	200.0	21.6	1.0	32.9	\$687.0	2
Renk	RK619VT3*	YGVT3	P250	193.5	23.2	1.0	30.9	\$656.9	3
Channel	200-22VT3	YGVT3	P250	192.3	22.9	1.0	32.9	\$654.3	5
Trelay	5T128	YGVT3	P250	191.0	21.9	3.7	31.9	\$654.7	4
Fielders Choice	NG6520	YGVT3	P250	188.9	20.9	4.7	32.9	\$652.2	6
Great Lakes	5055G3VT3*	YGVT3	P250	188.1	22.4	2.0	30.9	\$642.4	7
Channel	197-14VT3	YGVT3	C250	188.1	22.7	1.0	32.9	\$641.0	8
Heritage	8310VT3*	YGVT3	P250	187.0	22.0	1.0	32.9	\$640.5	9
NuTech Seed	3T-600	YGVT3	P250	185.2	21.4	1.0	30.9	\$637.1	12
Trelay	5VT323	YGVT3	P250	185.1	20.8	1.0	32.9	\$639.5	10
Stewart	4T985*	YGVT3	P250	184.9	21.0	2.0	29.9	\$637.9	11
Brownseed	3A-804	RR2	C250	183.7	24.5	3.0	29.9	\$617.7	16
Stewart	7T285	YGVT3	P250	183.7	25.7	1.0	32.9	\$612.2	19
AgriGold	A6220VT3*	YGVT3	P250	182.3	22.6	3.0	32.9	\$621.6	13
Beck	XL-4609HXR*	HXT, RR2	P500	182.3	22.9	2.0	32.9	\$620.3	14
Renk	RK670VT3	YGVT3	P250	179.5	21.3	2.0	32.9	\$617.9	15
Heritage	8390VT3	YGVT3	P250	179.1	25.5	7.0	30.9	\$597.7	24
Stewart	4T918*	YGVT3	P250	178.5	21.4	2.0	28.9	\$614.0	18
Fielders Choice	NG6546	YGVT3	P250	178.3	20.5	1.0	31.9	\$617.4	17
AgriGold	A6323CL	CL	P250	178.0	24.3	1.0	32.9	\$599.4	22
G2 Genetics	5H-905	HX1, RR2	C250	177.4	25.7	1.0	30.9	\$591.2	29
AgriGold	A6309VT3	YGVT3	P250	177.3	23.9	9.7	31.9	\$598.8	23
NuTech Seed	3T-401A	YGVT3	C250	175.5	23.4	3.0	29.9	\$594.9	26
Dairyland	9799	YGVT3	P250	174.7	21.2	1.0	32.9	\$601.8	20
Great Lakes	4689G3VT3*	YGVT3	P250	174.7	21.3	1.0	30.9	\$601.4	21
Channel	205-94VT3	YGVT3	C250	173.7	22.0	6.0	31.9	\$594.9	27
AgriGold	A6320VT3	YGVT3	P250	173.5	21.8	3.0	30.9	\$595.1	25
Stine	9417VT3	YGVT3	P250	171.3	21.3	1.0	30.9	\$589.7	30
Trelay	4VT741	YGVT3	P250	170.2	19.7	6.3	32.9	\$592.7	28
				Test Average =	170.9	23.5	4.1	31.9	\$579.2
				LSD (0.10) =	19.1	1.7	5.5		
				C.V. =	8.3	5.3			


 F.I.R.S.T. Manager

TEST COMMENTS: *One extreme to another, first wet and cool then too dry. The dry conditions in July and August shortened plant height. Stalk quality was poor on some hybrids as the plant put it's energy into grain, not the stalk. Despite the conditions, yields were very good.*

Lat: N41.83878, Long: W84.78703

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$.025 Price = \$3.60

[†] 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

^{††} 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.