

2009 BETTER HYBRIDS Harvest Report for Michigan South [MISO]

Tony Igl, Ingham County, MI 48845 [MASON]

ALL SEASON TEST
95 - 105 Day CRM

 PREV. CROP/HERB: Soybean / Glyphosate
 SOIL DESCRIPTION: Capac loam, well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: mod. high P, mod. high K, 6.3 pH, 2% OM
 PEST MANAGEMENT: Lumax, Force
 FERTILITY - Applied N: 5 Planter, 110 Sidedress,
 Applied N-P-K (units): 115-11-65

B9MISO35

30" ROW SPACING

 SEEDING - RATE: May 20 34,500 /A
 HARVESTED - STAND: Nov 15 34,300 /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
Dairyland	9500Q	HXT, RR2	P250	211.0	25.5	0.7	33.8	\$725.3	1
Trelay	5VT323	YGVT3	P250	203.3	23.3	0.3	35.8	\$710.0	3
Trelay	4VT741	YGVT3	P250	202.3	21.9	0.0	33.9	\$713.6	2
NuTech Seed	3T-706	YGVT3	P250	200.0	28.0	0.0	35.8	\$675.0	15
Great Lakes	4840G3VT3	YGVT3	P250	199.0	24.7	0.0	34.8	\$688.0	9
Brownseed	3A-804	RR2	C250	199.0	25.7	0.3	32.9	\$683.1	12
Channel	199-55VT3	YGVT3	C250	197.7	22.3	0.7	34.8	\$695.4	4
Heritage	8270VT3*	YGVT3	P250	197.7	22.7	0.3	32.9	\$693.4	7
Renk	RK619VT3*	YGVT3	P250	197.3	23.6	1.0	34.8	\$687.6	10
Fielders Choice	NG6583	YGVT3	P250	197.3	26.9	1.0	33.9	\$671.3	16
Fielders Choice	NG6520	YGVT3	P250	197.0	22.0	0.0	35.8	\$694.4	5
AgriGold	A6309VT3	YGVT3	P250	197.0	27.3	1.0	34.8	\$668.3	19
Fielders Choice	NG6515	YGVT3	P250	196.7	21.8	0.3	32.9	\$694.4	6
Stine	9417VT3	YGVT3	P250	195.7	21.7	0.7	33.9	\$691.3	8
Great Lakes	4689G3VT3*	YGVT3	P250	194.0	22.5	0.7	33.9	\$681.4	13
Dairyland	9799	YGVT3	P250	193.3	20.8	2.0	33.9	\$687.2	11
Renk	RK670VT3	YGVT3	P250	193.3	25.2	0.3	34.8	\$665.9	20
Fielders Choice	NG6565	YGVT3	P250	192.3	25.7	0.7	34.8	\$660.1	23
AgriGold	A6323CL	CL	P250	192.0	26.5	0.0	33.9	\$655.2	24
Trelay	5T128	YGVT3	P250	191.7	22.0	0.7	32.9	\$675.7	14
Channel	197-14VT3	YGVT3	C250	191.3	23.0	0.3	32.9	\$669.6	17
Great Lakes	5450G3VT3	YGVT3	P250	190.3	26.4	0.3	35.8	\$649.9	28
Stine	9419CBLL*	CB, LL	P250	189.3	21.5	0.7	35.8	\$669.6	18
NuTech Seed	3T-904A	YGVT3	P250	189.3	24.8	0.7	35.8	\$654.0	25
G2 Genetics	5H-501	HX1, RR2	C250	189.0	25.5	1.0	34.8	\$649.7	29
Stine	9418VT3	YGVT3	P250	187.7	22.0	1.0	34.8	\$661.6	21
Renk	RK698VT3	YGVT3	P250	187.0	24.5	1.0	32.4	\$647.5	30
Stewart	4T918*	YGVT3	P250	186.7	21.3	0.7	32.9	\$661.4	22
Dairyland	9597Q	HXT, RR2	P250	185.0	22.3	0.7	33.9	\$650.7	27
Fielders Choice	NG6546	YGVT3	P250	183.3	20.6	0.0	33.9	\$652.5	26
				Test Average =	184.8	25.7	0.6	34.3	\$634.6
				LSD (0.10) =	12.4	1.6	0.6		
				C.V. =	5.0	4.6			


 F.I.R.S.T. Manager

TEST COMMENTS: *Nice yield for the late planting date. The late planting and lack of heat units made for high grain moisture at harvest. Along with the high moisture some hybrids had a soft cob with deep kernel set which made it hard to shell.*

Lat: N42.5035, Long: W84.46227

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$0.025 Price = \$3.70

[†] **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.