

2009 BETTER HYBRIDS Harvest Report for Michigan Thumb [MITH]

John Wartz, Saginaw County, MI 48623 [FREELAND]

ALL SEASON TEST
89 - 100 Day CRM

 PREV. CROP/HERB: Soybean / Glyphosate
 SOIL DESCRIPTION: Parkhill-Wixom sandy loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: high P, mod. high K, 7 pH, 3.3% OM
 PEST MANAGEMENT: Roundup
 FERTILITY - Applied N: 150 Spring, 5 Planter,
 Applied N-P-K (units): 155-11-125

B9MITH38

30" ROW SPACING

 SEEDING - RATE: May 18 33,000 /A
 HARVESTED - STAND: Nov 16 32,600 /A

TOP 30 OF 48 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
Fielders Choice	NG6546	YGVT3	P250	184.3	19.6	1.0	33.9	\$660.7	1
Fielders Choice	NG6520	YGVT3	P250	181.9	19.3	1.0	34.8	\$653.5	2
Fielders Choice	NG6548	YGVT3	P250	181.3	21.7	1.0	28.9	\$640.4	4
Great Lakes	4840G3VT3	YGVT3	P250	179.6	20.2	1.0	31.9	\$641.2	3
Stewart	4T458*	YGVT3	P250	179.3	20.3	1.0	33.9	\$639.7	5
Stewart	4T722*	YGVT3	P250	178.9	21.7	1.0	34.8	\$632.0	7
Channel	197-14VT3	YGVT3	C250	177.7	20.2	1.0	32.9	\$634.4	6
Renk	RK616VT3	YGVT3	P250	175.2	20.5	1.0	33.9	\$624.2	11
Stine	9204VT3	YGVT3	P250	174.6	19.2	1.0	34.8	\$627.7	8
Brownseed	5N-398B*	3KGT	C250	174.0	19.3	1.0	31.9	\$625.1	9
Great Lakes	4689G3VT3*	YGVT3	P250	173.7	19.4	1.0	30.9	\$623.6	12
NuTech Seed	3T-295	YGVT3	P250	172.7	19.0	1.0	32.9	\$621.7	13
Dairyland	9594	YGVT3	P250	172.6	18.2	1.0	33.8	\$624.8	10
NuTech Seed	3T-098	YGVT3	C250	170.9	21.9	1.0	33.9	\$602.8	17
NuTech Seed	3T-300	YGVT3	C250	170.4	23.9	1.0	32.8	\$592.6	24
Great Lakes	4041G3VT3	YGVT3	P250	170.3	20.0	1.0	30.9	\$608.8	14
G2 Genetics	5H-797	HX1, RR2	C250	169.3	21.6	1.0	32.9	\$598.5	21
G2 Genetics	5H-199	HX1, RR2	C250	169.1	20.6	1.0	33.8	\$602.0	18
Renk	RK434RRYGCB	YGCB, RR2	P250	168.2	19.0	1.0	32.9	\$605.5	16
G2 Genetics	5H-999	HX1, RR2	C250	168.2	20.5	1.0	31.9	\$599.2	19
Channel	200-22VT3	YGVT3	P250	167.6	21.2	1.0	31.9	\$594.1	22
Stine	9417VT3	YGVT3	P250	167.6	21.4	1.0	30.9	\$593.3	23
Channel	194-70VT3	YGVT3	P250	167.4	18.0	1.0	31.9	\$606.8	15
Fielders Choice	NG6420	YGVT3	P250	166.2	18.9	1.0	31.9	\$598.7	20
Dairyland	9799	YGVT3	P250	165.2	21.0	1.0	31.9	\$586.5	25
Great Lakes	4555G3VT3*	YGVT3	P250	164.3	22.2	1.0	27.9	\$578.3	27
Stine	9418VT3	YGVT3	P250	164.1	20.9	1.0	33.9	\$583.0	26
NuTech Seed	3T-600	YGVT3	P250	163.8	21.9	1.0	33.9	\$577.8	28
Fielders Choice	NG6475	YGVT3	P250	161.6	21.1	1.0	34.8	\$573.3	29
Stewart	4T435*	YGVT3	P250	159.5	19.7	1.0	33.9	\$571.4	30
				Test Average =	164.7	21.1	1.0	32.6	\$584.5
				LSD (0.10) =	15.6	1.7	n.s.		
				C.V. =	7.0	5.8			


 F.I.R.S.T. Manager

TEST COMMENTS: After planting a heavy and hard rain fell that made it hard for emergence. Plant height was short due to dry conditions mid summer. Dry down was fast for the year as John checked the field three weeks early and moisture was 34%.

Location was sprayed with Roundup by mistake.

Lat: N43.47462, Long: W84.24992

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.