

**2009 BETTER HYBRIDS Harvest Report for Michigan Thumb [ MITH ]**

Mark Johnston, Sanilac County, MI 48466 [ PECK ]

**ALL SEASON TEST**
**89 - 100 Day CRM**

 PREV. CROP/HERB: Corn, 2+ yr / Glyphosate  
 SOIL DESCRIPTION: Montcalm-Marlette loamy sand, well drained, conventional w/ fall till, non-irrigated  
 SOIL CONDITION: high P, high K, 6.6 pH, 4.9% OM  
 PEST MANAGEMENT: Lumax, Force  
 FERTILITY - Applied N: 120 Spring, 5 Planter,  
 Applied N-P-K (units): 125-11-95

B9MITH42

30" ROW SPACING

 SEEDING - RATE: May 19 36,500 /A  
 HARVESTED - STAND: Nov 2 35,900 /A

**TOP 30 OF 48 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	
Renk	RK570VT3	YGVT3	P250	200.4	26.0	3.3	22.9	\$646.3	1	
Stewart	4T985*	YGVT3	P250	197.1	30.9	0.0	33.8	\$611.5	3	
Stine	9204VT3	YGVT3	P250	194.3	26.4	1.7	36.8	\$624.7	2	
NuTech Seed	3T-401A	YGVT3	C250	190.7	32.4	0.3	36.8	\$584.5	9	
G2 Genetics	5H-199	HX1, RR2	C250	190.3	28.7	0.7	35.8	\$600.9	4	
NuTech Seed	3T-098	YGVT3	C250	189.8	31.2	0.3	33.9	\$587.4	8	
Stine	9417VT3	YGVT3	P250	188.5	31.1	0.0	38.8	\$583.9	11	
Stewart	5T429*	YGVT3	P250	187.5	32.7	1.3	35.8	\$573.3	15	
Renk	RK501VT3	YGVT3	P250	187.3	28.8	3.0	38.8	\$590.9	7	
Stewart	4T722*	YGVT3	P250	186.4	29.6	0.0	33.9	\$584.4	10	
Fielders Choice	NG6546	YGVT3	P250	186.2	28.0	0.7	36.8	\$591.2	6	
Channel	195-46VT3	YGVT3	P250	186.1	27.8	0.7	34.8	\$591.8	5	
Stewart	4T918*	YGVT3	P250	185.5	29.9	0.7	38.8	\$580.2	12	
G2 Genetics	5H-797	HX1, RR2	C250	185.3	29.9	0.3	35.8	\$579.5	13	
Dairyland	9500Q	HXT, RR2	P250	185.1	32.6	0.0	34.8	\$566.4	22	
NuTech Seed	3T-300	YGVT3	C250	185.0	32.3	0.0	36.8	\$567.5	19	
NuTech Seed	3T-295	YGVT3	P250	184.1	29.4	0.3	34.8	\$578.1	14	
Stine	9418VT3	YGVT3	P250	182.8	30.9	0.0	36.8	\$567.1	20	
Channel	197-14VT3	YGVT3	C250	182.8	31.6	0.7	36.8	\$563.9	23	
Great Lakes	4840G3VT3	YGVT3	P250	182.2	30.5	1.3	34.8	\$567.1	21	
Great Lakes	5055G3VT3*	YGVT3	P250	181.8	31.7	0.3	37.8	\$560.4	25	
G2 Genetics	5X-802	HXT, RR2	C250	180.2	31.0	0.7	31.9	\$558.6	26	
NuTech Seed	3T-600	YGVT3	P250	179.8	31.1	0.0	34.9	\$556.9	27	
Great Lakes	4041G3VT3	YGVT3	P250	179.7	28.0	0.3	37.8	\$570.5	18	
Fielders Choice	NG6420	YGVT3	P250	179.5	27.8	2.7	33.9	\$570.8	16	
Stewart	4T458*	YGVT3	P250	179.5	29.9	0.0	36.8	\$561.4	24	
G2 Genetics	5H-999	HX1, RR2	C250	179.4	30.9	1.0	37.8	\$556.6	28	
Renk	RK616VT3	YGVT3	P250	179.2	27.6	2.7	35.8	\$570.8	17	
Great Lakes	4689G3VT3*	YGVT3	P250	178.8	31.0	0.0	36.8	\$554.3	30	
Channel	194-70VT3	YGVT3	P250	174.2	27.7	0.3	37.8	\$554.4	29	
				Test Average =	178.4	30.2	0.7	35.9	\$556.8	
				LSD (0.10) =	13.6	2.4	2.0			
				C.V. =	5.6	5.9				

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** *The wet cool spring delayed planting date. The cool conditions lasted all year slowing crop development. Harvest was slow as moistures were high and some corn hybrids had not reached black layer.*

Lat: N43.30942, Long: W82.81673

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.4 Drying = \$.025 Price = \$3.50

<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.