

**2011 BETTER HYBRIDS Harvest Report for Michigan Thumb [ MITH ]**

Bill Hunt / Hunt Farms, Genesee County, MI 48423 [ DAVISON ]

**ALL SEASON TEST**
**91 - 100 Day CRM**

B1MITH43

 PREV. CROP/HERB: Soybean / Glyphosate  
 SOIL DESCRIPTION: sandy clay loam, well drained, conventional w/ fall till, non-irrigated  
 SOIL CONDITION: High P, high K, 6.4 pH, 3.1% OM  
 PEST MANAGEMENT: Lexar, Force  
 FERTILITY - Applied N: 110 Spring, 17 Planter,  
 Applied N-P-K (units): 127-73-17

30" ROW SPACING

 SEEDED - RATE: May 10 33,000 /A  
 HARVESTED - STAND: Oct 31 31,400 /A

**TOP 30 OF 45 FOR GROSS INCOME (SORTED BY YIELD)**

AVERAGE of (2) REPLICATIONS

Company/Brand	Product/Brand	Technology <sup>†</sup>	IST <sup>††</sup>	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NuTech	5N-001*	3000GT	C250	100	216.0	19.0	0.0	32.9	1,345.7	1
Fielders Choice	NG6546	VT3	P250	100	208.5	18.8	0.0	32.9	1,300.2	2
Fielders Choice	NG6550	VT3P	P250	100	194.4	18.1	0.0	29.9	1,216.4	3
Pioneer	P0115AM1 GC	HXT,RR2	C250	101	193.6	18.0	0.0	29.9	1,211.9	4
Renk	RK565GTCBLLRW	3000GT	C250	100	188.4	16.9	0.5	31.4	1,185.6	5
Dairyland	ST-9992	VT3	C250	92	187.9	16.5	0.0	31.4	1,184.7	6
Rupp	XR8414	STX	P250	100	185.7	21.2	0.0	32.9	1,144.7	13
Stine	9311VT3Pro*	VT3P	C250	92	184.0	18.2	0.0	32.9	1,150.7	9
G2 Genetics	5H-597^*	HX,RR2	C250	97	183.7	18.5	0.0	31.4	1,147.2	10
NuTech	3A-9901*	GT	C250	98	183.2	17.0	0.0	31.4	1,152.3	7
Renk	RK434VT3P	VT3P	P250	92	183.1	16.9	0.0	32.9	1,152.2	8
Channel	197-67VT3P	VT3P	P500,V	97	183.0	17.7	0.0	32.9	1,147.2	11
Channel	196-06VT3P	VT3P	P500,V	96	182.9	17.9	0.0	32.9	1,145.5	12
Renk	RK580VT3	VT3	P250	98	180.5	18.8	0.0	32.9	1,125.6	18
Dekalb	DKC48-40 GC	RR2	P250	98	180.4	18.5	0.0	32.9	1,126.6	16
Great Lakes	4840GDP	VT2P	P500,V	98	180.2	18.2	0.0	32.9	1,127.0	15
Hyland	8454*	STX	P250	98	179.8	16.7	0.0	31.4	1,132.6	14
Great Lakes	4727GS	STX	P500,V	97	179.6	17.6	0.0	32.9	1,126.5	17
Stine	9417VT3*	VT3	C250	100	176.6	18.4	0.0	32.9	1,103.4	20
Stine	9207GTCBLL*	GT/CB/LL	C250	91	176.3	17.0	0.0	32.9	1,108.9	19
Rupp	XR8002	VT3	C250	94	173.5	16.7	0.0	31.4	1,092.9	21
Dairyland	ST-9399	3000GT	C250	99	172.0	17.1	0.0	32.9	1,081.4	22
Channel	193-46VT3	VT3	P500,V	93	170.4	17.3	0.0	32.9	1,070.3	23
Fielders Choice	NG6530	STX	P250	99	169.4	18.7	0.0	31.4	1,056.9	24
NuTech	5N-197*	3000GT	C250	97	167.9	18.0	0.0	31.4	1,051.1	25
Hyland	8386*	STX	P250	92	162.9	17.6	0.0	31.4	1,021.7	26
Great Lakes	4457VT3PRO	VT3P	P500,V	94	162.5	18.4	0.0	31.4	1,015.3	27
Renk	RK585VT3P	VT3P	P250	95	161.1	18.8	0.0	32.9	1,004.6	30
G2 Genetics	5H-797^*	HX,RR2	C250	97	160.7	17.3	0.0	32.9	1,009.4	28
Hyland	8486*	STX	P250	103	160.4	17.8	0.5	31.4	1,005.1	29


 Rich H. Lehmann  
 F.I.R.S.T. Manager

 Test Average = **169.0** **18.0** **0.0** **31.4** **1,058.1**  
 LSD (0.10) = 26.7 2.0 0.3  
 C.V. = 9.5 6.7

**TEST COMMENTS:** We were fortunate to plant this site in early May, as most corn was planted in June. Over 6 inches of rain ponded the plot front causing drown out pockets. The results shown are from two reps as we lost one of the three. In July, the extreme heat set in causing sho plant heights and ear tip back (~1"). The LSD's are higher than we like, but the norm for this year. Lat: N43.06363, Long: W-83.49685

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Price = \$6.35

<sup>†</sup> TECHNOLOGY: **Corn Borer** - 3000GT, 3111, CB, HX, HXT, STX, VT2P, VT3, VT3P; **Corn Rootworm** - 3000GT, 3111, AMRW, HXT, RW, STX, VT3, VT3P; **Glyphosate** - 3000GT, 3111, GT, RR2, STX, VT2P, VT3, VT3P; **Liberty** - 3000GT, 3111, HX, HXT, LL, STX

<sup>††</sup> IST: **AV** - Avicta, **C** - Cruiser, **P** - Poncho, **250, 500, and 1250** = 0.25, 0.5, and 1.25 g ai/seed, respectively; **V** - Votivo

 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. **GC** = grower comparison product, \* = brands without a seed lot number; **ns** = not significantly different



## Footnotes, Abbreviations, and Trademarks

### Brand Footnotes

^G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doebler's PA Seed. Supreme EX® brand seed is distributed by Seed Consultants, Inc. XL™ and Phoenix™ brand seeds are distributed by Beck's Superior Hybrids. G2®, RPM®, Supreme EX®, and XL™ are trademarks of Pioneer Hi-Bred.

### Technologies

3000GT	Agrisure® 3000GT
3111	Agrisure® Viptera™ 3111
AMRW	Optimum® AcreMax™ Rootworm Protection
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink® herbicide tolerance
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STX	SmartStax®
STS	STS® herbicide tolerance
VT2P	Genuity® VT Double PRO™
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO™

### Seed Treatments

A	Allegiance®
AC	Acceleron®
AM	ApronMaxx®
AP	Apron XL®
AV	Avicta®
C	Cruiser®
CM	CruiserMaxx®
E	Excalibre™
I	Inovate™ System
G	Gaucho®
O	Optimize®
P	Poncho®
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
V	VOTIVO®

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