

**2010 BETTER HYBRIDS Harvest Report for Michigan Thumb [ MITH ]**

Mark Johnston, Sanilac County, MI 48466 [ PECK ]

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

PREV. CROP/HERB: Sugarbeet / Glyphosate B0MITH37  
 SOIL DESCRIPTION: loamy sand, well drained, conventional w/ fall till, non-irrigated  
 SOIL CONDITIONS: High P, high K, 6.6 pH, 4.8% OM  
 PEST MANAGEMENT: Roundup, Resolve, Force, Headline @ V5 30" ROW SPACING  
 FERTILITY - Applied N: 53 Fall, 120 Spring, 10 Planter,  
 Applied N-P-K (units): 183-40-60  
 SEEDED - RATE: Apr 22 34,000 /A TOP 30 OF 54 FOR GROSS INCOME (SORTED BY YIELD)  
 HARVESTED - STAND: Oct 1 30,800 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology <sup>†</sup>	IST <sup>††</sup>	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Channel	199-55VT3	VT3	P250	238.2	22.0	6.3	31.9	\$998.1	1
NuTech	5B-290	GT/CB/LL	C250	231.7	19.5	7.0	31.9	\$988.2	2
NuTech	G2 5H-999^	HX,RR2	C250	231.7	20.8	1.0	29.9	\$979.2	3
NuTech	3T-401	VT3	C250	231.3	23.4	3.7	30.9	\$959.4	5
Channel	196-06VT3	VT3	P250	228.0	21.1	1.0	28.9	\$961.5	4
NuTech	5N-197A	3000GT	C250	226.9	22.5	3.0	27.9	\$947.3	8
Rupp	8XP58*	VT3	P250	226.5	21.1	1.0	31.9	\$955.2	6
Great Lakes	5090G3VT3	VT3	P250	224.4	20.7	16.7	31.9	\$949.0	7
NuTech	G2 5H-696^	HX,RR2	C250	223.0	23.3	1.0	31.9	\$925.7	16
Stine	9421RR	RR2	P250	222.8	21.7	17.0	29.9	\$935.5	11
Hyland	HLCVR68	VT3	P250	222.3	21.0	6.3	30.9	\$938.1	10
Fielders Choice	NG6510	VT3	P250	221.9	21.4	6.0	31.9	\$933.8	12
Hyland	HLCVR64	VT3	P250	220.8	20.0	3.0	30.9	\$938.4	9
Renk	RK565GTCBLLRW	3000GT	C250	220.3	21.5	7.0	32.9	\$926.4	15
NuTech	5N-593	3000GT	C250	219.2	19.9	4.7	31.9	\$932.3	13
NuTech	3T-098	VT3	C250	218.8	20.5	7.0	29.9	\$926.6	14
Great Lakes	4664G3VT3	VT3	P250	217.3	20.3	3.0	29.9	\$921.6	17
NuTech	G2 5X-895^	HXT,RR2	C250	216.7	22.1	1.0	29.9	\$907.3	24
Heritage	8310GENSS GC	SS	P250	216.3	20.8	16.3	31.9	\$914.1	21
Renk	RK616VT3	VT3	P250	216.1	20.4	9.7	30.9	\$915.8	18
Renk	RK570VT3	VT3	P250	216.0	20.4	11.3	31.9	\$915.4	19
Stine	9417VT3	VT3	P250	215.7	22.6	10.0	27.9	\$899.9	28
Great Lakes	4840VT3PRO	VT3P	P250	215.5	21.0	5.7	32.9	\$909.4	22
NuTech	5N-695	3000GT	C250	215.4	21.5	12.7	29.9	\$905.8	26
AgVenture	RL5412HB GC	HX,RR2	C250	215.3	20.1	1.0	29.9	\$914.4	20
Great Lakes	4481G3VT3	VT3	P250	213.2	19.7	4.7	28.9	\$908.0	23
NuTech	5H-700A	HX,RR2	C250	213.1	21.4	1.0	29.9	\$896.7	29
Hyland	HLB38R	YGCB,RR2	P250	212.1	19.3	12.7	31.9	\$905.9	25
Dairyland	ST6992	RR2	C250	211.8	19.4	3.7	31.9	\$904.0	27
Renk	RK434RR	RR2	P250	211.7	21.1	2.0	31.9	\$892.7	30
<b>Test Average =</b>				<b>212.5</b>	<b>21.1</b>	<b>5.6</b>	<b>30.8</b>	<b>\$895.7</b>	
<b>LSD (0.10) =</b>				<b>15.6</b>	<b>1.1</b>	<b>9.2</b>			
<b>C.V. =</b>				<b>5.4</b>	<b>3.8</b>				

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** *This site had ample early rainfall, hot and dry mid summer but caught a few late rains to make a great yielding crop. Some stalk lodging was present due to stalk rot. Good ear fill with deep kernels.*

Lat: N51.66667, Long: W91.28333

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Price = \$4.40

<sup>†</sup> **TECHNOLOGY:** Corn Borer - 3000GT, CB, HX, HXT, SS, VT2P, VT3, VT3P, YGCB; Corn Rootworm - 3000GT, HXT, RW, SS, VT2, VT3, VT3P  
 Glyphosate - 3000GT, GT, RR2, SS, VT2, VT2P, VT3, VT3P; LibertyLink - 3000GT, HX, HXT, LL, SS

<sup>††</sup> **IST:** AVC - Avicta Complete, 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 chosen product, \* = brands without a seed lot number **ns** = not significantly different

 Complete list of brands tested & searchable database available at [www.firstseedtests.com](http://www.firstseedtests.com)

AgSCI Copyright 2010

Report Date: 10/3/2010

Revised:



## Footnotes, Abbreviations, and Trademarks

### Brand Footnotes

^G2<sup>®</sup> brand seed is distributed by NuTech Seed, LLC. HPT<sup>®</sup> brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM<sup>®</sup> brand seed is distributed by Doebler's PA Seed. XL<sup>™</sup> brand seed is distributed by Beck's Superior Hybrids. G2<sup>®</sup>, HPT<sup>®</sup>, RPM<sup>®</sup>, and XL<sup>™</sup> are trademarks of Pioneer Hi-Bred.

### Technologies

3110	Agrisure <sup>®</sup> Viptera <sup>™</sup> 3110
3111	Agrisure <sup>®</sup> Viptera <sup>™</sup> 3111
3000GT	Agrisure <sup>®</sup> 3000GT
CB/LL	Agrisure <sup>®</sup> CB/LL
CB/LL/RW	Agrisure <sup>®</sup> CB/LL/RW
GT	Agrisure <sup>®</sup> GT
GT/CB/LL	Agrisure <sup>®</sup> GT/CB/LL
HX	HERCULEX <sup>®</sup> I Insect Protection
HXT	HERCULEX <sup>®</sup> XTRA Insect Protection
LL	LibertyLink <sup>®</sup>
RR	Roundup Ready <sup>®</sup> Soybeans
RR2	Roundup Ready <sup>®</sup> Corn 2
RR2Y	Genuity <sup>™</sup> Roundup Ready 2 Yield <sup>®</sup>
SS	Genuity <sup>™</sup> SmartStax <sup>™</sup>
STS	STS <sup>®</sup>
VT2	YieldGard VT Rootworm/RR2 <sup>™</sup>
VT2P	Genuity <sup>™</sup> VT Double PRO <sup>™</sup>
VT3	YieldGard VT Triple <sup>®</sup>
VT3P	Genuity <sup>™</sup> VT Triple PRO <sup>™</sup>
YGCB	YieldGard <sup>®</sup> Corn Borer
YGCB,RR2	YieldGard <sup>®</sup> Corn Borer/Roundup Ready <sup>®</sup> Corn 2
YGPL,RR2	YieldGard <sup>®</sup> Plus/Roundup Ready <sup>®</sup> Corn 2
YGRW,RR2	YieldGard <sup>®</sup> Rootworm/Roundup Ready <sup>®</sup> Corn 2

### Seed Treatments

AC	Acceleron <sup>®</sup>
AM	ApronMaxx <sup>®</sup>
AP	Apron XL <sup>®</sup>
AVC	Avicta <sup>®</sup> Complete Corn
C	Cruiser <sup>®</sup>
CM	CruiserMaxx <sup>®</sup>
E	Excalibre <sup>™</sup>
ES	Escalate <sup>™</sup>
I	Inovate <sup>™</sup> System
O	Optimize <sup>®</sup>
P	Poncho <sup>®</sup>
T	Trilex <sup>®</sup>
T6	Trilex <sup>®</sup> 6000
V	Votivo <sup>™</sup>

### Trademarks

- Excalibre<sup>™</sup> is a trademark of Advanced Biological Marketing
- LibertyLink<sup>®</sup>, Poncho<sup>®</sup>, Trilex<sup>®</sup>, and Votivo<sup>™</sup> are trademarks of Bayer.
- Escalate<sup>™</sup> is a trademark of Beck's Superior Hybrids
- Herculex<sup>®</sup> is a trademark of Dow AgroSciences LLC.
- STS<sup>®</sup> is a registered trademark of E.I. DuPont Nemours & Co.
- Optimize<sup>®</sup> is a trademark of EMD Crop BioScience Inc.
- Acceleron<sup>®</sup>, Genuity<sup>®</sup>, Roundup Ready<sup>®</sup>, Roundup Ready 2 Yield<sup>®</sup>, SmartStax<sup>™</sup>, VT Double PRO<sup>™</sup>, VT Triple PRO<sup>™</sup>, YieldGard<sup>®</sup>, YieldGard VT Rootworm/RR2<sup>™</sup>, and YieldGard VT Triple<sup>®</sup> are trademarks of Monsanto Technology LLC.
- Agrisure<sup>®</sup>, ApronMaxx<sup>®</sup>, ApronXL<sup>®</sup>, Avicta<sup>®</sup>, Cruiser<sup>®</sup>, and CruiserMaxx<sup>®</sup> are trademarks of Syngenta.
- Inovate<sup>™</sup> System is a trademark of Valent