

**2011 BETTER HYBRIDS Harvest Report for Michigan South [ MISO ]**

Mike Stamp, Van Buren County, MI 49045 [ DECATUR ]

**ALL SEASON TEST**
**96 - 105 Day CRM**

B1MISO32

 PREV. CROP/HERB: Corn, 2+ yr / Harness Xtra  
 SOIL DESCRIPTION: sandy loam, well drained, conventional w/ fall till, irrigated  
 SOIL CONDITION: Mod. High P, mod. high K, 6.6 pH, 1.8% OM  
 PEST MANAGEMENT: Harness Xtra, Force  
 FERTILITY - Applied N: 14 Fall, 200 Spring,  
 Applied N-P-K (units): 214-37-96

30" ROW SPACING

 SEEDED - RATE: May 5 34,000 /A  
 HARVESTED - STAND: Oct 29 32,500 /A

**TOP 30 OF 54 FOR GROSS INCOME (SORTED BY YIELD)**

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology <sup>†</sup>	IST <sup>††</sup>	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
AgriGold	A6389VT3Pro	VT3P	P500,V	105	262.2	16.8	0.0	30.9	1,637.7	1
NuTech	5N-001*	3000GT	C250	100	257.2	16.6	0.0	33.8	1,608.0	2
Stine	EX101A*	3000GT	n/a	101	251.8	17.0	0.7	31.9	1,571.2	3
Stine	9523VT3*	VT3	C250	104	248.3	16.7	0.0	31.9	1,551.6	5
Dairyland	ST-9303SSX	STX	C250	103	247.6	16.0	0.0	32.9	1,552.5	4
G2 Genetics	5H-905^	HX,RR2	C250	105	247.6	16.5	0.0	31.9	1,548.7	6
Great Lakes	5245G3VT3	VT3	P500,V	102	245.4	16.4	0.0	33.9	1,535.7	7
NuTech	5N-102*	3000GT	C250	102	244.5	16.5	0.3	32.9	1,529.3	8
Rupp	XR8239	VT3P	P250	103	244.1	16.8	0.0	31.9	1,524.6	9
Rupp	XR8288*	3111	C250	101	242.9	17.1	0.0	30.9	1,515.0	12
Renk	RK619SSTX	STX	P250	104	242.3	16.6	0.0	31.9	1,514.9	13
Channel	199-55VT3	VT3	P500,V	99	242.2	15.9	0.0	30.9	1,519.3	10
NuTech	5N-197*	3000GT	C250	97	241.3	16.1	0.0	32.9	1,512.2	14
Renk	RK694GTCBLLRWBL	3111	C250	104	241.2	16.7	0.0	32.9	1,507.3	15
NuTech	3A-9901*	GT	C250	98	240.7	14.8	0.0	31.9	1,516.4	11
AgriGold	A6276VT3	VT3	P500,V	101	240.4	16.4	0.0	32.9	1,504.4	16
AgriGold	A6225VT3	VT3	P500,V	98	239.0	16.5	0.0	31.9	1,494.9	18
Channel	202-32STX	STX	P500,V	102	238.9	16.0	0.0	31.9	1,497.9	17
G2 Genetics	5H-0101^	HX,RR2	P1250,V	100	238.2	15.9	0.0	31.9	1,494.2	20
Renk	RK565GTCBLLRW	3000GT	C250	100	237.8	15.5	0.0	31.9	1,494.6	19
Dairyland	ST-9903Q	HXT,RR2	C500,AV	103	236.9	17.2	0.0	31.9	1,476.8	22
Dairyland	ST-9799	VT3	C250	99	236.5	16.4	0.0	31.9	1,480.0	21
Great Lakes	5339GT3	3000GT	P500,V	103	236.2	16.6	0.0	30.9	1,476.7	23
Great Lakes	5157G3VT3	VT3	P500,V	101	236.0	16.7	0.0	32.9	1,474.8	24
G2 Genetics	5H-902^*	HX,RR2	C250	102	235.8	16.9	0.0	32.9	1,472.1	27
Great Lakes	5529RR	RR2	P500,V	105	235.6	16.5	0.0	33.9	1,473.7	25
G2 Genetics	5H-700^*	HX,RR2	C250	100	235.2	16.3	0.0	32.9	1,472.6	26
Dairyland	ST-9500SSX	STX	C250	100	234.6	17.1	0.0	29.9	1,463.2	29
Dekalb	DKC53-45 GC	STX	n/a	103	234.4	17.1	0.0	32.9	1,462.0	30
Great Lakes	4689G3VT3	VT3	P500,V	96	233.3	15.9	0.0	34.8	1,463.5	28

  
 F.I.R.S.T. Manager

 Test Average = **230.0** **16.3** **0.0** **32.5** **1,439.8**  
 LSD (0.10) = 22.9 0.7 0.2  
 C.V. = 7.3 3.3

**TEST COMMENTS:** *The garden spot of Michigan right here in Decatur. This area received good rainfall all season. Every time Mike started irrigation, Mother Nature would deliver a nice shower. Good stalk and grain quality throughout the test. Plants were fully mature as all leaves were gone at harvest. Rainfall for the year, May 4.5", June 1.6", July 4.6", and August 2.3".*

Lat: N45.76667, Long: W-98.48333

Yield &amp; Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Price = \$6.30

<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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