

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

Tony Igl, Ingham County, MI 48845 [ MASON ]

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

B1MISO35

 PREV. CROP/HERB: Soybean / Glyphosate  
 SOIL DESCRIPTION: loam, well drained, no-till, non-irrigated  
 SOIL CONDITION: Mod. High P, mod. high K, 6.4 pH, 2% OM  
 PEST MANAGEMENT: Lumax, Force  
 FERTILITY - Applied N: 5 Planter, 160 Sidedress,  
 Applied N-P-K (units): 165-9-63

30" ROW SPACING

 SEEDED - RATE: May 11 33,000 /A  
 HARVESTED - STAND: Nov 1 30,800 /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
Rupp	XR8034	3000GT	C250	105	<b>241.6</b>	27.0	0.0	30.9	1,435.1	1
AgriGold	A6384VT3Pro	VT3P	P500,V	106	<b>233.1</b>	26.7	0.0	30.9	1,386.7	2
Great Lakes	5339GT3	3000GT	P500,V	103	<b>230.5</b>	26.1	0.0	30.9	1,375.4	3
NuTech	5N-001*	3000GT	C250	100	224.3	23.2	0.0	30.9	1,357.9	4
Channel	193-46VT3	VT3	P500,V	93	219.5	21.3	0.0	28.9	1,341.4	5
Renk	RK565GTCBLLRW	3000GT	C250	100	219.2	21.7	0.0	31.9	1,336.9	6
AgriGold	A6323GT3	3000GT	P500,V	103	219.1	25.8	0.0	30.9	1,309.3	11
Stine	9417VT3*	VT3	C250	100	218.6	22.2	0.0	30.9	1,330.0	7
AgriGold	A6389VT3Pro	VT3P	P500,V	105	218.6	26.1	0.0	30.9	1,304.4	13
Stine	EX101A*	3000GT	n/a	101	217.3	24.1	0.0	32.9	1,309.7	10
Great Lakes	5529RR	RR2	P500,V	105	217.3	25.4	0.0	30.9	1,301.2	15
NuTech	5N-197*	3000GT	C250	97	216.5	22.8	0.0	31.9	1,313.3	8
G2 Genetics	5H-905^	HX,RR2	C250	105	215.9	24.3	0.0	31.9	1,299.9	16
Renk	RK580VT3	VT3	P250	98	215.6	22.9	0.0	29.9	1,307.2	12
Dairyland	ST-9399	3000GT	C250	99	214.8	21.4	0.0	30.9	1,312.0	9
Dairyland	ST-9799	VT3	C250	99	213.9	21.9	0.0	30.9	1,303.3	14
G2 Genetics	5H-502^*	HX,RR2	C250	102	212.6	25.3	0.0	31.9	1,273.7	18
AgriGold	A6225VT3	VT3	P500,V	98	211.9	23.2	0.0	30.9	1,282.8	17
Stine	9523VT3*	VT3	C250	104	211.5	25.8	0.0	29.9	1,263.9	21
Renk	RK619SSTX	STX	P250	104	210.4	24.5	0.0	30.9	1,265.6	20
Channel	202-32STX	STX	P500,V	102	210.2	24.0	0.0	30.9	1,267.5	19
G2 Genetics	5H-0101^	HX,RR2	P1250,V	100	207.8	24.6	0.0	30.9	1,249.3	22
Dairyland	ST-9206SSX	STX	C250	105	207.7	24.9	0.0	30.9	1,246.8	23
Renk	RK694GTCBLLRWBL	3111	C250	104	206.6	24.3	0.0	29.9	1,243.9	24
Rupp	XR8414	STX	P250	100	203.4	24.2	0.0	29.9	1,225.3	27
NuTech	3A-9901*	GT	C250	98	202.6	21.6	0.0	29.9	1,236.3	25
Renk	RK708VT3P	VT3P	P250	105	202.6	25.4	0.0	31.9	1,213.2	30
Fielders Choice	NG6530	STX	P250	99	202.2	21.5	0.0	29.9	1,234.4	26
Rupp	XR8288*	3111	C250	101	201.0	22.9	0.0	30.9	1,218.7	28
Rupp	XR8239	VT3P	P250	103	201.0	23.1	0.0	31.9	1,217.5	29



F.I.R.S.T. Manager

 Test Average = **202.6** **23.7** **0.0** **30.8** **1,223.3**

LSD (0.10) = 24.3 2.1 ns

C.V. = 8.8 6.5

**TEST COMMENTS:** *A small window for field work this spring with over 6 inches of rain the month of May. It's good the first frost was later than normal grain moistures would have been extremely. Stalk quality was good. Plants were fully intact and some still green. Final stand was good for a high moisture year. Product yield variation was higher than we desire.*

Lat: N42.55778, Long: W-84.65028

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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