

**2010 BETTER HYBRIDS Harvest Report for Michigan South [ MISO ]**

Jim &amp; Dennis Orr, Eaton County, MI 49068 [ CHARLOTTE ]

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

PREV. CROP/HERB: Soybean / Glyphosate

B0MISO36

SOIL DESCRIPTION: loam, well drained, no-till, non-irrigated

SOIL CONDITIONS: Mod. High P, mod. high K, 6.4 pH, 1.8% OM

PEST MANAGEMENT: Lexar, Rascal, Force

30" ROW SPACING

FERTILITY - Applied N: 84 Spring, 5 Planter, 75 Sidedress,

Applied N-P-K (units): 164-103-73

SEEDED - RATE: Apr 22 33,000 /A

**TOP 30 OF 60 FOR GROSS INCOME (SORTED BY YIELD)**

HARVESTED - STAND: Oct 4 32,300 /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	205-94VT3	VT3	P250	<b>157.8</b>	20.7	1.0	30.9	\$667.3	1
AgriGold	A6325VT3	VT3	P250	<b>153.0</b>	20.3	1.0	30.9	\$648.9	3
Channel	199-55VT3	VT3	P250	<b>152.7</b>	17.4	1.0	33.9	\$660.9	2
Channel	201-16VT3	VT3	P250	<b>144.9</b>	17.6	1.0	32.9	\$626.3	4
Renk	RK565GTCBLLRW	3000GT	C250	143.0	19.6	1.0	30.9	\$609.5	5
Rupp	XR8039	VT3	P250	139.7	20.7	1.0	31.9	\$590.8	6
Rupp	8XP57*	VT3	P250	135.9	17.1	1.0	32.9	\$589.4	7
Renk	RK619SSTX	SS	P250	135.4	18.8	1.0	30.9	\$580.3	10
NuTech	3A-406	GT	C250	135.3	21.6	1.0	32.9	\$568.5	12
NuTech	G2 5H-700^	HX,RR2	C250	134.9	17.6	1.0	32.9	\$583.0	8
AgriGold	A6225VT3	VT3	P250	134.6	17.6	1.0	33.9	\$581.7	9
Stine	9523VT3	VT3	P250	133.8	18.9	1.0	27.9	\$573.1	11
NuTech	5N-804	3000GT	C250	132.4	21.0	1.0	31.9	\$558.7	17
AgriGold	A6309STX	SS	P250	132.2	20.1	1.0	30.9	\$561.5	14
Stewart	5T555	VT3	P250	131.5	18.8	1.0	28.9	\$563.6	13
Dekalb	DKC50-66 GC	VT3	P250	129.6	17.9	1.0	27.9	\$559.0	16
Renk	RK580VT3	VT3	P250	129.6	18.1	1.0	32.9	\$558.2	19
Dairyland	ST9799	VT3	C250	129.5	17.3	1.0	31.9	\$560.9	15
Stine	9417VT3	VT3	P250	129.0	17.4	1.0	32.9	\$558.3	18
Stewart	EXP4A	SS	P250	128.8	18.7	1.0	31.9	\$552.4	21
Channel	196-06VT3	VT3	P250	127.6	17.1	1.0	33.9	\$553.4	20
Dekalb	DKC51-86 GC	VT3P	P250	127.3	17.9	1.0	32.9	\$549.0	22
Fielders Choice	NG6546	VT3	P250	126.1	17.5	1.0	32.9	\$545.4	23
Hyland	HLCVR68 GC	VT3	P250	125.7	18.7	1.0	31.9	\$539.1	24
Dairyland	ST9703Q	HXT,RR2	C250	125.7	19.5	1.0	32.9	\$536.1	25
Stewart	6T725	VT3	P250	124.9	21.2	1.0	31.9	\$526.3	27
Stewart	4T722	VT3	P250	123.5	17.6	1.0	32.9	\$533.8	26
Fielders Choice	NG6676	VT3	P250	122.0	21.9	1.0	32.9	\$511.5	29
NuTech	G2 5H-999^	HX,RR2	C250	118.7	17.2	1.0	29.9	\$514.4	28
AgriGold	A6220VT3Pro	VT3P	P250	117.8	17.1	1.0	34.8	\$510.9	30
<b>Test Average =</b>				<b>120.2</b>	<b>18.8</b>	<b>1.0</b>	<b>32.3</b>	<b>\$514.9</b>	
<b>LSD (0.10) =</b>				23.2	1.3	n.s.			
<b>C.V. =</b>				14.2	4.9				

  
 F.I.R.S.T. Manager

**TEST COMMENTS:** *Test was planted into ideal conditions. Early rains provided good seedling establishment and a great start.*
*Early season rains caused some ponding. Mid to late summer delivered hot dry conditions that hampered grain development and*
*reduced yield potential of this crop. Little to no disease was observed here.*

Lat: N55.65, Long: W96.08333

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)

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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

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