

**2011 BETTER HYBRIDS Performance Summary for Michigan Thumb [ MITH ]**  
**ALL SEASON TEST 91 - 100 Day CRM**
**TOP 30 OF 45 FOR GROSS INCOME (SORTED BY YIELD)**  
**AVERAGE of (11) REPLICATIONS**

Company/Brand	Product/Brand	Technology <sup>†</sup>	IST <sup>††</sup>	RM	Yield Bu/A	Moist %	Lodging %	Gross Income \$/A Rank		Breckenridge <sup>#</sup>	Daivson <sup>†</sup>	Henderson <sup>#</sup>		Peck	
										Brown City	Freeland				
NuTech	5N-001*	3000GT	C250	100	<b>209.5</b>	21.8	0.5	1,277.1	1	<b>242.3</b>	192.8	<b>216.0</b>	<b>214.8</b>	218.2	<b>214.3</b>
Renk	RK580VT3	VT3	P250	98	<b>205.5</b>	21.2	2.2	1,256.4	2	195.6	203.4	180.5	<b>213.4</b>	191.5	<b>224.8</b>
Dairyland	ST-9399	3000GT	C250	99	<b>200.9</b>	20.2	3.2	1,234.3	3	216.0	214.5	172.0	<b>209.5</b>	213.9	207.5
Channel	196-06VT3P	VT3P	P500,V	96	<b>199.7</b>	20.3	0.0	1,226.4	4	220.7	<b>220.4</b>	182.9	168.7	190.2	<b>226.9</b>
Fielders Choice	NG6546	VT3	P250	100	198.8	20.0	0.0	1,222.6	5	200.0	214.8	<b>208.5</b>	167.5	174.3	204.2
Rupp	XR8414	STX	P250	100	195.6	22.2	0.0	1,190.0	7	182.0	211.9	185.7	<b>190.2</b>	194.6	194.5
Hyland	8454*	STX	P250	98	193.8	19.1	1.7	1,197.1	6	179.9	209.2	179.8	178.5	192.6	207.7
Renk	RK565GTCBLLRW	3000GT	C250	100	192.8	19.6	4.7	1,188.0	8	210.4	205.0	188.4	<b>194.4</b>	<b>229.2</b>	183.4
NuTech	3A-9901*	GT	C250	98	192.7	19.7	8.7	1,186.8	9	209.9	208.1	183.2	186.6	179.4	192.7
Hyland	HL CVR68*	VT3	P250	98	191.7	21.5	0.8	1,170.3	10	185.7	203.8	160.6	169.5	212.7	<b>232.7</b>
Stine	9417VT3*	VT3	C250	100	191.6	21.4	0.4	1,170.3	11	223.8	182.4	176.6	179.9	199.8	<b>227.4</b>
Fielders Choice	NG6530	STX	P250	99	188.7	20.9	0.3	1,155.4	14	187.0	199.8	169.4	160.7	174.4	<b>225.0</b>
Fielders Choice	NG6550	VT3P	P250	100	188.4	20.1	0.1	1,158.1	13	180.6	192.2	194.4	165.8	187.3	201.2
Rupp	XR8002	VT3	C250	94	187.7	19.0	1.6	1,160.0	12	205.8	199.6	173.5	185.6	194.9	192.0
NuTech	5N-197*	3000GT	C250	97	187.6	20.7	0.5	1,149.8	16	191.5	199.2	167.9	186.9	217.1	196.3
Hyland	HL 4424*	3000GT	P250	98	187.5	20.4	8.3	1,150.9	15	201.1	189.2	159.7	<b>190.7</b>	177.6	210.3
Pioneer	P0115AM1 GC	HXT,RR2	C250	101	187.0	21.2	0.1	1,143.3	17	182.5	190.2	193.6	161.8	199.7	202.3
Channel	197-67VT3P	VT3P	P500,V	97	185.5	19.8	2.1	1,141.9	18	157.6	198.6	183.0	168.6	163.8	191.8
Great Lakes	4727GS	STX	P500,V	97	185.2	20.7	0.1	1,135.1	19	223.9	185.9	179.6	170.3	180.9	205.1
G2 Genetics	5X-895^*	HXT,RR2	C250	94	183.7	21.5	0.0	1,121.5	20	206.0	202.0	155.4	169.1	184.6	208.2
G2 Genetics	5H-597^*	HX,RR2	C250	97	183.0	21.2	1.5	1,118.9	22	181.5	193.0	183.7	146.9	195.5	208.5
Dairyland	ST-9992	VT3	C250	92	181.7	19.3	0.1	1,121.3	21	188.3	197.5	187.9	142.0	157.0	199.3
Hyland	8486*	STX	P250	103	179.1	21.5	1.6	1,093.4	24	200.4	197.3	160.4	152.4	189.5	206.2
G2 Genetics	5X-0001^	HXT,RR2	P1250,V	100	177.7	20.6	0.4	1,089.7	26	185.2	<b>217.4</b>	148.9	137.4	199.1	206.9
G2 Genetics	5H-0101^	HX,RR2	P1250,V	100	177.7	22.3	0.0	1,080.6	28	222.3	179.5	139.2	178.4	<b>224.4</b>	213.5
Renk	RK434VT3P	VT3P	P250	92	177.5	18.9	0.0	1,097.5	23	179.3	192.4	183.1	153.9	176.9	180.7
Dairyland	ST-6494	RR2	C250	94	176.9	19.2	0.3	1,092.2	25	206.1	193.8	153.0	156.4	199.1	204.3
Great Lakes	4282GDP	VT2P	P500,V	92	176.4	19.3	0.3	1,088.6	27	188.0	210.1	155.6	161.6	183.0	178.4
Dekalb	DKC48-40 GC	RR2	P250	98	174.9	20.3	2.2	1,074.1	30	171.0	179.7	180.4	142.3	159.1	197.0
Hyland	8386*	STX	P250	92	174.2	19.3	3.4	1,075.0	29	186.1	183.9	162.9	171.1	212.6	178.8

Test Average = **181.4** **20.2** **1.5** **1,114.0** **196.5** **193.2** **169.0** **162.1** **188.2** **196.3**  
 LSD (0.10) = 17.5 0.9 4.6 32.0 21.8 26.7 25.9 35.5 18.0

*Rich H. Lehmann*

F.I.R.S.T. Manager

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying (\$/pt/bu) = \$0.030 Price (\$/bu) = \$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; **LibertyLink** - 3000GT, 3111, HX, HXT, LL, STX

<sup>††</sup> Insecticide Seed Treatment (IST): **AV** - Avicta, **C** - Cruiser, **P** - Poncho, **250, 500, and 1250** = 0.25, 0.5, and 1.25 g ai / seed; **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; # = rejected results, not included in summary; **ns** = not significantly different; ‡ = 2 replications.



## Footnotes, Abbreviations, and Trademarks

### Brand Footnotes

^G2® brand seed is distributed by NuTech Seed, LLC. RPM® brand seed is distributed by Doeblers 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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