

2011 BETTER HYBRIDS Harvest Report for Michigan Thumb [MITH]
 Dwight Bartle, Lapeer County, MI 48416 [BROWN CITY]

ALL SEASON TEST
91 - 100 Day CRM

B1MITH42

 PREV. CROP/HERB: Wheat/clover / Roundup, Resolve
 SOIL DESCRIPTION: sandy loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: High P, high K, 6.6 pH, 4% OM
 PEST MANAGEMENT: Roundup, Status, Force
 FERTILITY - Applied N: 138 Spring, 17 Planter,
 Applied N-P-K (units): 155-51-75

30" ROW SPACING

 SEEDED - RATE: May 9 34,000 /A
 HARVESTED - STAND: Oct 17 31,600 /A

TOP 30 OF 45 FOR GROSS INCOME (SORTED BY YIELD)
 AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand	Technology [†]	IST ^{††}	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Channel	196-06VT3P	VT3P	P500,V	96	220.4	22.0	0.0	30.9	1,353.3	1
G2 Genetics	5X-0001 [^]	HXT,RR2	P1250,V	100	217.4	21.5	0.7	32.9	1,338.1	2
Fielders Choice	NG6546	VT3	P250	100	214.8	21.0	0.0	31.9	1,325.3	3
Dairyland	ST-9399	3000GT	C250	99	214.5	21.3	2.7	30.9	1,321.5	4
Rupp	XR8414	STX	P250	100	211.9	22.4	0.0	30.9	1,298.5	7
Great Lakes	4282GDP	VT2P	P500,V	92	210.1	19.8	0.7	31.9	1,303.9	5
Hyland	8454*	STX	P250	98	209.2	19.5	3.3	30.9	1,300.2	6
NuTech	3A-9901*	GT	C250	98	208.1	21.0	23.0	31.9	1,284.0	8
Renk	RK565GTCBLLRW	3000GT	C250	100	205.0	20.1	4.3	30.9	1,270.4	9
Hyland	HL CVR68*	VT3	P250	98	203.8	22.4	1.3	32.9	1,248.9	10
Renk	RK580VT3	VT3	P250	98	203.4	22.8	8.3	31.9	1,244.0	11
G2 Genetics	5X-895 [^] *	HXT,RR2	C250	94	202.0	23.2	0.0	32.9	1,233.0	13
Fielders Choice	NG6530	STX	P250	99	199.8	21.7	0.3	31.9	1,228.6	14
Rupp	XR8002	VT3	C250	94	199.6	19.8	1.3	31.9	1,238.7	12
NuTech	5N-197*	3000GT	C250	97	199.2	22.4	1.7	32.9	1,220.7	18
Great Lakes	4457VT3PRO	VT3P	P500,V	94	199.1	21.0	0.0	30.9	1,228.4	15
Channel	197-67VT3P	VT3P	P500,V	97	198.6	21.3	0.0	31.9	1,223.6	16
Dairyland	ST-9992	VT3	C250	92	197.5	20.6	0.3	30.9	1,220.9	17
Hyland	8486*	STX	P250	103	197.3	22.0	5.7	30.9	1,211.4	19
Renk	RK585VT3P	VT3P	P250	95	194.6	20.7	0.3	30.9	1,202.4	21
Dairyland	ST-6494	RR2	C250	94	193.8	20.0	0.0	30.9	1,201.6	22
G2 Genetics	5H-597 [^] *	HX,RR2	C250	97	193.0	22.7	4.3	30.9	1,181.0	26
G2 Genetics	5X-795 [^]	HXT,RR2	P1250,V	94	192.9	18.8	0.3	32.9	1,202.9	20
NuTech	5N-001*	3000GT	C250	100	192.8	22.3	0.3	30.9	1,182.1	25
Renk	RK434VT3P	VT3P	P250	92	192.4	19.0	0.0	30.9	1,198.7	23
Fielders Choice	NG6550	VT3P	P250	100	192.2	21.4	0.0	32.9	1,183.6	24
Pioneer	P0115AM1 GC	HXT,RR2	C250	101	190.2	22.7	0.0	30.9	1,163.8	29
Hyland	HL 4424*	3000GT	P250	98	189.2	20.5	22.0	31.9	1,170.2	27
Hyland	8395*	STX	P250	95	188.7	20.5	0.0	31.9	1,167.1	28
Channel	193-46VT3	VT3	P500,V	93	188.4	21.2	3.3	31.9	1,161.3	30
Test Average =					193.2	21.2	2.4	31.6	1,191.1	
LSD (0.10) =					21.8	2.0	9.5			
C.V. =					8.3	7.1				


 F.I.R.S.T. Manager

TEST COMMENTS: Final stand was reduced from heavy May rains. Light root lodging was observed from high winds in July. The warm dry conditions were favorable for the stalk rot that was noted. Grain moistures were dryer than expected as the ears were still upright. Rainfall totals for this site were, May 4.7", June 2.8", July 2.0", and August 2.9".

Lat: N43.23608, Long: W-82.88178

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Price = \$6.35

[†] TECHNOLOGY: **Corn Borer** - 3000GT, 3111, CB, HX, HXT, STX, VT2P, VT3, VT3P; **Corn Rootworm** - 3000GT, 3111, AMRW, HXT, RW, STX, VT3, VT3P; Repo **Glyphosate** - 3000GT, 3111, GT, RR2, STX, VT2P, VT3, VT3P; **Liberty** - 3000GT, 3111, HX, HXT, LL, STX

^{††} 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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