

2011 BETTER HYBRIDS Harvest Report for Michigan Thumb [MITH]

Mark Johnston, Sanilac County, MI 48466 [PECK]

ALL SEASON TEST
91 - 100 Day CRM

B1MITH44

PREV. CROP/HERB: Corn / Roundup, Resolve
 SOIL DESCRIPTION: sandy loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: High P, high K, 6.6 pH, 4.8% OM
 PEST MANAGEMENT: Roundup, Warrant, Force
 FERTILITY - Applied N: 120 Fall, 3 Planter, 75 Sidedress,
 Applied N-P-K (units): 198-94-105

30" ROW SPACING

SEEDED - RATE: May 10 34,000 /A
 HARVESTED - STAND: Oct 17 32,700 /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
Hyland	HL CVR68*	VT3	P250	98	232.7	23.1	0.0	32.9	1,421.1	1
G2 Genetics	5X-795 [^]	HXT,RR2	P1250,V	94	230.2	21.0	0.0	31.9	1,420.3	2
Stine	9417VT3*	VT3	C250	100	227.4	24.3	0.0	32.9	1,380.5	4
Channel	196-06VT3P	VT3P	P500,V	96	226.9	22.5	0.0	33.8	1,389.8	3
Fielders Choice	NG6530	STX	P250	99	225.0	22.7	0.0	32.9	1,376.8	5
Renk	RK580VT3	VT3	P250	98	224.8	23.8	0.0	33.9	1,368.1	6
Stine	9207GTCBLL*	GT/CB/LL	C250	91	214.8	20.7	1.3	32.9	1,327.2	7
NuTech	5N-001*	3000GT	C250	100	214.3	24.4	1.7	32.9	1,300.4	8
G2 Genetics	5H-0101 [^]	HX,RR2	P1250,V	100	213.5	26.0	0.0	32.9	1,285.3	10
Hyland	HL 4424*	3000GT	P250	98	210.3	22.5	10.7	30.9	1,288.1	9
G2 Genetics	5H-597 [^] *	HX,RR2	C250	97	208.5	23.2	0.0	30.9	1,272.7	13
G2 Genetics	5X-895 [^] *	HXT,RR2	C250	94	208.2	25.5	0.0	32.9	1,256.5	18
Hyland	8454*	STX	P250	98	207.7	21.5	0.3	31.9	1,278.4	11
Dairyland	ST-9399	3000GT	C250	99	207.5	22.0	9.7	31.9	1,274.1	12
G2 Genetics	5X-0001 [^]	HXT,RR2	P1250,V	100	206.9	22.6	0.0	32.9	1,266.6	14
G2 Genetics	5H-700 [^] *	HX,RR2	C250	100	206.7	23.6	0.0	32.9	1,259.2	16
Hyland	8486*	STX	P250	103	206.2	25.4	0.0	31.9	1,245.0	21
Channel	193-46VT3	VT3	P500,V	93	205.2	23.1	8.3	31.9	1,253.2	20
Great Lakes	4727GS	STX	P500,V	97	205.1	22.7	0.0	32.9	1,255.0	19
Dairyland	ST-6494	RR2	C250	94	204.3	21.0	0.0	32.9	1,260.5	15
Fielders Choice	NG6546	VT3	P250	100	204.2	21.2	0.0	32.9	1,258.7	17
Pioneer	P0115AM1 GC	HXT,RR2	C250	101	202.3	24.0	0.3	30.9	1,230.0	23
Fielders Choice	NG6550	VT3P	P250	100	201.2	22.0	0.0	32.9	1,235.4	22
Dairyland	ST-9992	VT3	C250	92	199.3	21.0	0.0	33.9	1,229.7	24
Great Lakes	4840GDP	VT2P	P500,V	98	198.9	21.4	0.0	33.9	1,224.8	25
Dekalb	DKC48-40 GC	RR2	P250	98	197.0	22.8	0.0	30.9	1,204.9	27
NuTech	5N-197*	3000GT	C250	97	196.3	23.2	0.0	33.9	1,198.2	28
Stine	9206RR*	RR2	C250	91	196.2	20.1	8.3	31.9	1,215.9	26
NuTech	3A-9901*	GT	C250	98	192.7	21.6	2.7	32.9	1,185.5	29
Rupp	XR8002	VT3	C250	94	192.0	20.9	3.7	33.9	1,185.2	30



F.I.R.S.T. Manager

 Test Average = **196.3** **21.9** **4.3** **32.7** **1,203.0**

LSD (0.10) = 18.0 1.7 ns

C.V. = 6.7 5.7

TEST COMMENTS: *Moistures were drier than expected as ears were still upright. Light stalk lodging as plants had reached full maturity. There was raccoon damage to some hybrids. Yield were good considering the conditions this year.*

Lat: N43.2923, Long: W-82.82101

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; **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

 Complete brands tested list & searchable database available at www.firstseedtests.com

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Revised:



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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