

2011 BETTER HYBRIDS Harvest Report for Michigan South [MISO]

Tom Schroeder, Hillsdale County, MI 49274 [READING]

ALL SEASON TEST
96 - 105 Day CRM

B1MISO36

 PREV. CROP/HERB: Soybean / Extreme, Roundup, Citron
 SOIL DESCRIPTION: sandy loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: High P, high K, 6.3 pH, 2.1% OM
 PEST MANAGEMENT: TripleFlex, Degree Xtra, Force
 FERTILITY - Applied N: 32 Fall, 150 Spring, 14 Planter,
 Applied N-P-K (units): 196-24-0

30" ROW SPACING

 SEEDED - RATE: May 12 33,000 /A
 HARVESTED - STAND: Oct 18 30,100 /A

TOP 30 OF 54 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
Great Lakes	5157G3VT3	VT3	P500,V	101	177.1	22.5	0.0	30.9	1,084.7	1
Channel	202-32STX	STX	P500,V	102	175.3	23.2	0.0	27.9	1,070.0	2
G2 Genetics	5X-0001^	HXT,RR2	P1250,V	100	174.5	22.7	0.0	27.9	1,067.8	3
G2 Genetics	5X-903^	HXT,RR2	P1250,V	103	167.2	25.4	0.0	29.9	1,009.6	4
Dekalb	DKC53-45 GC	STX	n/a	103	166.5	26.2	0.0	30.9	1,001.3	5
Rupp	XR8034	3000GT	C250	105	163.7	30.3	0.0	29.9	964.4	10
Great Lakes	5529RR	RR2	P500,V	105	162.9	26.8	0.0	27.9	976.7	7
G2 Genetics	5H-700^*	HX,RR2	C250	100	161.6	23.0	0.0	31.9	987.4	6
Great Lakes	4689G3VT3	VT3	P500,V	96	159.6	23.3	0.0	28.9	973.7	8
NuTech	5N-001*	3000GT	C250	100	158.6	22.6	0.0	29.9	970.9	9
AgriGold	A6323GT3	3000GT	P500,V	103	157.4	29.5	0.0	30.9	931.0	15
Renk	RK580VT3	VT3	P250	98	157.3	25.7	0.0	28.9	948.4	13
AgriGold	A6384VT3Pro	VT3P	P500,V	106	155.8	33.6	0.0	29.9	902.4	21
G2 Genetics	5H-597^*	HX,RR2	C250	97	154.8	22.1	0.0	28.9	950.0	11
Dairyland	ST-9206SSX	STX	C250	105	154.7	25.9	0.0	28.9	931.8	14
Channel	199-55VT3	VT3	P500,V	99	154.1	27.1	0.0	29.9	922.6	17
NuTech	5N-102*	3000GT	C250	102	153.9	21.2	0.0	29.9	948.6	12
Great Lakes	5339GT3	3000GT	P500,V	103	153.9	27.4	0.0	29.9	920.0	18
G2 Genetics	5H-905^	HX,RR2	C250	105	153.6	28.0	0.0	28.9	915.5	20
Dairyland	ST-9500SSX	STX	C250	100	152.3	25.5	0.0	29.9	919.1	19
Renk	RK565GTCBLLRW	3000GT	C250	100	151.3	22.2	0.0	29.9	928.1	16
AgriGold	A6389VT3Pro	VT3P	P500,V	105	149.6	30.8	0.0	28.9	879.0	27
Renk	RK619SSTX	STX	P250	104	149.1	26.0	0.0	29.9	897.6	24
Rupp	XR8239	VT3P	P250	103	148.8	25.2	0.0	29.9	899.3	23
AgriGold	A6225VT3	VT3	P500,V	98	148.0	23.5	0.3	30.9	902.1	22
Dekalb	DKC46-61 GC	STX	P250	96	146.4	26.9	0.0	28.9	877.4	29
Fielders Choice	NG6530	STX	P250	99	145.2	21.9	0.3	28.9	892.0	25
G2 Genetics	5H-502^*	HX,RR2	C250	102	145.1	24.3	0.0	31.9	880.9	26
Stine	9417VT3*	VT3	C250	100	144.6	24.5	0.0	29.9	877.0	30
Dairyland	ST-9399	3000GT	C250	99	142.9	21.7	0.0	30.9	878.7	28



 Test Average = **141.8** **25.8** **0.0** **30.1** **855.0**

LSD (0.10) = 24.7 3.1 0.1

C.V. = 12.8 8.8

F.I.R.S.T. Manager

TEST COMMENTS: *Conditions this year lead to moisture and yield variance across the field. Stalk quality was good and strong.*
Western bean cutworm pressure was heavy with heavy feeding in the ear and ears fell from the stalk/shank with light stalk contact. Some ears went from 16 kernels round at the base to 14 round from middle to tip.

Lat: N41.83868, Long: W-84.78708

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



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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