

2011 BETTER HYBRIDS Harvest Report for Michigan South [MISO]
 Jeff & Greg Fountain, Calhoun County, MI 49068 [MARSHALL]

ALL SEASON TEST
96 - 105 Day CRM

B1MISO34

 PREV. CROP/HERB: Corn / Glyphosate
 SOIL DESCRIPTION: sandy clay, well drained, no-till, non-irrigated
 SOIL CONDITION: Moderate P, moderate K, 6.4 pH, 1.6% OM
 PEST MANAGEMENT: Halex GT, Force
 FERTILITY - Applied N: 170 Spring, 3 Planter, 35 Sidedress,
 Applied N-P-K (units): 208-13-3

30" ROW SPACING

 SEEDED - RATE: May 17 33,000 /A
 HARVESTED - STAND: Oct 29 31,800 /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
NuTech	5N-001*	3000GT	C250	100	192.8	22.8	0.0	30.9	1,169.5	1
AgriGold	A6389VT3Pro	VT3P	P500,V	105	188.9	25.3	0.0	31.9	1,131.7	2
Great Lakes	5339GT3	3000GT	P500,V	103	180.1	25.4	0.0	29.9	1,078.4	4
NuTech	5N-197*	3000GT	C250	97	177.5	21.2	0.0	32.8	1,085.2	3
AgriGold	A6384VT3Pro	VT3P	P500,V	106	177.1	24.9	0.0	30.9	1,063.1	6
Renk	RK565GTCBLLRW	3000GT	C250	100	175.3	21.7	0.0	32.9	1,069.2	5
Rupp	XR8239	VT3P	P250	103	171.1	21.0	0.0	32.8	1,047.1	7
Channel	202-32STX	STX	P500,V	102	170.9	22.6	0.0	30.9	1,037.7	8
Dairyland	ST-9903Q	HXT,RR2	C500,AV	103	168.9	24.4	0.0	30.9	1,016.4	12
NuTech	5N-102*	3000GT	C250	102	168.0	20.8	0.0	31.9	1,029.2	9
Renk	RK694GTCBLLRWBL 3111	C250	C250	104	168.0	21.4	0.0	32.9	1,026.1	10
Great Lakes	5245G3VT3	VT3	P500,V	102	167.3	22.5	0.0	31.9	1,016.3	13
AgriGold	A6323GT3	3000GT	P500,V	103	167.2	27.5	0.0	31.9	990.7	22
Dairyland	ST-9799	VT3	C250	99	166.9	20.4	0.0	31.9	1,024.4	11
Renk	RK708VT3P	VT3P	P250	105	166.6	23.5	0.0	31.9	1,007.1	16
Channel	199-55VT3	VT3	P500,V	99	166.3	23.2	0.0	34.8	1,006.8	17
Great Lakes	4689G3VT3	VT3	P500,V	96	165.0	21.0	0.0	29.9	1,009.8	14
G2 Genetics	5H-905^	HX,RR2	C250	105	164.5	23.4	0.0	31.9	994.9	20
AgriGold	A6225VT3	VT3	P500,V	98	164.2	20.5	0.0	31.9	1,007.4	15
Fielders Choice	NG6530	STX	P250	99	164.2	22.1	0.0	32.9	999.5	19
Stine	EX101A*	3000GT	n/a	101	163.5	21.0	0.0	31.9	1,000.6	18
Dekalb	DKC53-45 GC	STX	n/a	103	163.4	23.6	0.0	33.9	987.3	23
Renk	RK580VT3	VT3	P250	98	162.5	21.5	0.0	31.9	992.1	21
Dairyland	ST-9399	3000GT	C250	99	162.2	22.7	0.0	31.9	984.4	24
G2 Genetics	5H-502^*	HX,RR2	C250	102	160.4	22.1	0.0	31.9	976.4	26
Channel	193-46VT3	VT3	P500,V	93	160.3	20.8	0.0	32.9	982.0	25
Great Lakes	5157G3VT3	VT3	P500,V	101	159.7	22.2	0.0	31.9	971.6	29
Pioneer	P0115AM1 GC	HXT,RR2	C250	101	159.2	21.0	0.0	29.9	974.3	28
NuTech	5B-0205*	GT/CB/LL	C250	102	158.8	20.1	0.0	35.8	976.1	27
AgriGold	A6276VT3	VT3	P500,V	101	158.4	20.6	0.0	32.9	971.3	30



F.I.R.S.T. Manager

 Test Average = **158.7** **22.1** **0.0** **31.8** **965.4**

LSD (0.10) = 18.1 1.8 0.0

C.V. = 8.4 6.0

TEST COMMENTS: *A narrow window to plant this spring, due to wet conditions. The conditions forced us to move the test to a different location. Emergence was good considering the heavy rains in May. Some slug damage to plants was noted in June. The July heat shortened crop height and reduced stalk quality. Western bean cutworm feeding was noticed (light).*

Lat: N42.50222, Long: W-85.01639

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Price = \$6.30

[†] 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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