

2012 BETTER HYBRIDS Harvest Report for Michigan South [MISO]

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ALL SEASON TEST

96 - 105 Day CRM

 PREV. CROP/HERB: Clover
 SOIL DESCRIPTION: Loam, well drained, no-till, non-irrigated
 SOIL CONDITION: Moderate P, moderate K, 6.3 pH, 23% OM
 PEST MANAGEMENT: Roundup, 2-4-D, Force
 FERTILITY - Applied N: 14 Spring, 156 Planter
 Applied N-P-K (units): 170-50-99

B2MISO33

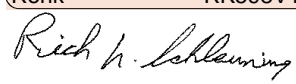
30" ROW SPACING

 SEEDING - RATE: May 1 30,000 /A
 HARVESTED - STAND: Oct 4 28,300 /A

TOP 30 OF 48 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NuTech	5N-001	3000GT	MQ,R,C2	101	144.6	18.4	0	26.8	1,072	1
NuTech	5B-604	GT/CB/LL	MQ,R,C2	104	129.5	19.1	0	26.8	958	2
Channel	200-91VT3P	VT3P	AC,P5V	100	122.8	20.7	0	30.2	904	3
Steyer	9603VT3PRO	VT3P	MQ,C2	96	120.9	16.7	0	30.8	902	4
AgriGold	A6384VT3Pro	VT3P	AC,P5V	106	118.7	23.5	0	28.8	865	5
G2 Genetics	5H-0504^	HX,RR2	MQ,R,P1V	105	116.5	19.7	0	29.5	860	7
Steyer	10604-3000GT	3000GT	MQ,C2	105	116.3	19.0	0	28.8	861	6
Steyer	10403VT3PRO	VT3P	MQ,C2	104	114.8	20.6	0	28.8	845	8
AgriGold	A6389VT3Pro	VT3P	AC,P5V	105	114.3	20.9	0	27.4	840	9
G2 Genetics	5Z-802^	OI,RR2	MQ,R,P1V	102	113.6	20.3	0	27.4	837	10
Great Lakes	5339GT3	3000GT	AC,P5V	103	112.9	21.7	0	27.5	828	12
Great Lakes	5368VT3PRO	VT3P	AC,P5V	103	112.6	23.1	0	26.8	822	15
Rupp	xr8414	STX	AC,P2	101	112.2	19.5	0	28.8	829	11
Steyer	10002GENSS RIB	STX-R	MQ,C2	100	112.1	20.8	0	28.8	825	13
G2 Genetics	5X-0004^	HXT,RR2	MQ,R,P1V	100	110.8	17.8	0	28.8	823	14
AgriGold	A6323GT3	3000GT	AC,P5V	103	110.4	22.6	0	29.5	807	16
Dairyland	DS9303SSX	STX	AVC,C2	103	108.6	18.9	0	27.4	804	17
Renk	RK629VT3P	VT3P	AC,P2	101	107.6	19.9	0	28.1	794	18
Great Lakes	5015VT3PRO	VT3P	AC,P5V	100	106.7	18.2	0	28.8	792	19
Dairyland	DS6604	RR2	CE,C2	104	106.3	18.6	0	28.1	788	21
NuTech	5N-798	3000GT	MX,C2	98	105.8	18.1	0	28.1	785	22
G2 Genetics	5Z-198^	OI,RR2	MQ,R,P1V	98	105.6	16.5	0	29.5	788	20
AgriGold	A6196VT3Pro	VT3P	AC,P5V	96	104.7	17.2	0	30.8	780	23
AgriGold	A6252VT3Pro	VT3P	AC,P5V	100	104.5	17.4	0	28.1	778	24
Rupp	xr8701	VT2P-R	AC,P2	101	104.0	17.7	0	28.1	773	25
Steyer	10004-3000GT	3000GT	MQ,C2	100	103.8	19.1	0	28.8	768	26
Channel	203-43VT3P	VT3P	AC,P5V	103	103.1	18.8	0	28.1	764	27
Channel	202-32STX	STX	AC,P5V	104	102.7	21.1	0	28.1	755	30
Stine	9417VT3	VT3	AC,P2	98	102.4	19.0	0	25.4	758	28
Renk	RK598VT3P	VT3P	AC,P2	100	102.1	18.1	0	29.5	758	29
Test Average =					104.7	19.4	0	28.3	774	
LSD (0.10) =					21.6	1.6	ns			
C.V. =					15.2	6.0				


 F.I.R.S.T. Manager

TEST COMMENTS: This area lacked rainfall and had an abundance of heat this summer. Yields were better than I thought possible after a visit July 25. Ear size was 14 to 20 kernels round, 18 to 28 long. Grain quality was fair with light test weight and pale yellow color. Walking along a row, good ears and barren stalks were seen. Plant were healthy and stood perfectly at harvest. Lat: 41.78891, Long: -83.7662

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$7.50

 † See last page for Product/Brand, Technology and Seed Treatment information.
Bold yields are significantly above test average. **Italicized** brands exceeded the grain moisture limit for this test. **GC** = grower comparison product, **ns** = products not significantly different

Footnotes, Abbreviations, and Trademarks

Brand Footnotes

^ G2® brand seed is distributed by NuTech Seed, LLC. HPT® brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM® brand seed is distributed by Doeblers PA Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMMaxx® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMMaxx® and XL® are registered trademarks of DuPont Pioneer.

Technologies

3111	Agrisure® Viptera™ 3111
3122	Agrisure® 3122
4011	Agrisure® 4011
3000GT	Agrisure® 3000GT
AM1	Optimum® AcreMax® 1
AMX	Optimum® AcreMax® Xtra
CB/LL	Agrisure® CB/LL
CB/LL/RW	Agrisure® CB/LL/RW
Conv	Conventional, non-GMO
GT	Agrisure® GT
GT/CB/LL	Agrisure® GT/CB/LL
HX	HERCULEX® I Insect Protection
HXT	HERCULEX® XTRA Insect Protection
LL	LibertyLink®
OI	Optimum® Intrasect™
RR	Roundup Ready® Soybeans
RR2	Roundup Ready® Corn 2
RR2Y	Genuity® Roundup Ready 2 Yield®
STS	STS® - sulfonyleurea tolerant soybeans
STX	SmartStax®
STX-R	SmartStax® Refuge Corn Blend
VT2P	Genuity® VT Double PRO®
VT2P-R	Genuity® VT Double PRO® RIB Corn Blend
VT3	YieldGard VT Triple®
VT3P	Genuity® VT Triple PRO®
VT3P-R	Genuity® VT Triple PRO® RIB Corn Blend

Seed Treatments

A	Allegiance®
Ac	Acceleron® Products
Am	ApronMaxx®
Ap	Apron XL®
Avc	Avicta® Complete Corn
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed
Ce	Cruiser® Extreme
CMB	CruiserMaxx® Beans
D	Dynasty®
Es	Escalate®
Ex	Excalibre™
G	Gaucho®
I	Inovate™ System
Mq	Maxim® Quattro
Mx	Maxim® XL
None	untreated
O	Optimize®
P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed
Pr	Protinus™
R	Raxil®
Rc	Rancona®
S	Stamina®
SDPI	Servo™ DPI
SS+	SoyShield™ Plus
SStd	SureStand™
T	Trilex®
T2	Trilex® 2000
T6	Trilex® 6000
Th	thiabendazole
V	VOTIVO®
Z	zinc

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- STS® is a trademark of E.I. DuPont Nemours & Co.
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