

2012 BETTER HYBRIDS Harvest Report for Michigan South [MISO]

Jeff & Greg Fountain, Calhoun County, MI 49068 [MARSHALL]

ALL SEASON TEST

96 - 105 Day CRM

 PREV. CROP/HERB: Soybean / Glyphosate
 SOIL DESCRIPTION: Sandy clay, well drained, no-till, non-irrigated
 SOIL CONDITION: Moderate P, moderate K, 6.4 pH, 1.8% OM
 PEST MANAGEMENT: Halex GT, Force,
 FERTILITY - Applied N: 18 Fall, 120 Spring, 3 Planter, 35 Side
 Applied N-P-K (units): 176-59-63

B2MISO31

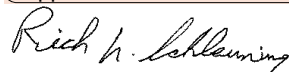
30" ROW SPACING

 SEEDED - RATE: May 2 33,000 /A
 HARVESTED - STAND: Oct 24 29,400 /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
Channel	202-32STX	STX	AC,P5V	104	79.4	27.1	0	29.5	564	1
Dairyland	DS9303SSX	STX	AVC,C2	103	78.6	24.7	0	29.5	563	2
G2 Genetics	5H-0504^	HX,RR2	MQ,R,P1V	105	75.9	26.7	0	29.5	540	3
Steyer	10403VT3PRO	VT3P	MQ,C2	104	74.1	24.8	0	28.1	530	4
NuTech	5B-604	GT/CB/LL	MQ,R,C2	104	72.7	27.4	0	28.8	515	6
Great Lakes	4727STXRIB	STX-R	AC,P5V	97	72.5	24.6	0	29.5	519	5
G2 Genetics	5X-0004^	HXT,RR2	MQ,R,P1V	100	72.2	26.8	0	29.5	513	7
Great Lakes	5339GT3	3000GT	AC,P5V	103	71.1	27.6	0	28.8	504	8
Steyer	10004-3000GT	3000GT	MQ,C2	100	69.3	21.7	0	29.5	501	9
AgriGold	A6252VT3Pro	VT3P	AC,P5V	100	69.0	24.3	0	29.5	495	10
Rupp	xr8239	VT3P	AC,P2	103	68.6	27.0	0	30.2	487	11
AgriGold	A6276VT3	VT3	AC,P5V	101	67.9	24.5	0	30.2	486	12
Renk	RK580SSTX RIB	STX-R	AC,P2	98	66.1	23.5	0	28.8	475	13
Great Lakes	5368VT3PRO	VT3P	AC,P5V	103	65.7	22.9	0	28.8	473	14
Dairyland	DS6604	RR2	CE,C2	104	65.5	23.0	0	28.8	472	15
AgriGold	A6323GT3	3000GT	AC,P5V	103	65.2	26.9	0	28.8	463	18
Renk	RK629VT3P	VT3P	AC,P2	101	64.6	23.3	0	30.2	465	17
Steyer	10604-3000GT	3000GT	MQ,C2	105	64.6	29.7	0	28.1	454	23
Channel	203-43VT3P	VT3P	AC,P5V	103	64.5	24.2	0	29.5	463	19
Dairyland	DS9402SSX	STX	AVC,C2	102	63.9	24.4	0	30.2	458	21
Dairyland	DS9501SSX	STX	AVC,C2	101	63.8	19.0	0	30.9	466	16
Great Lakes	4879VT3PRO	VT3P	AC,P5V	98	63.8	23.4	0	29.5	459	20
Steyer	10002GENSS RIB	STX-R	MQ,C2	100	63.6	24.6	0	30.2	455	22
Channel	197-67VT3P	VT3P	AC,P5V	97	62.7	23.0	0	28.1	451	24
Great Lakes	5015VT3PRO	VT3P	AC,P5V	100	62.2	22.3	0	29.5	449	25
Rupp	xrT97-06	3111	CE,C2	100	61.7	24.0	0	28.1	443	26
G2 Genetics	5H-399^	HX,RR2	MQ,R,P1V	99	61.7	26.9	0	28.8	438	27
G2 Genetics	5Z-802^	OI,RR2	MQ,R,P1V	102	61.2	27.2	0	30.2	434	29
NuTech	5N-001	3000GT	MQ,R,C2	101	61.0	26.0	0	30.2	435	28
Rupp	xr8414	STX	AC,P2	101	59.8	25.1	0	30.2	427	30
Test Average =					62.7	24.7	0	29.4	449	
LSD (0.10) =					10.1	2.7	ns			
C.V. =					11.8	8.2				



F.I.R.S.T. Manager

TEST COMMENTS: *The drought shortened the crop height to a maximum of 5 feet 9 inches. Ear placement was knee high or shorter. There was Fusarium and Penicillium ear rot present. Kernel red streak was present from all the stress. Raccoons destroyed 2 replications of a couple of hybrids, eliminating them from the report.*

Lat: 42.30904, Long: -84.86145

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$7.40

† 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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