

2010 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: loam, well drained, no-till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.5 pH, 1.7% OM
 PEST MANAGEMENT: Glystar, Force
 FERTILITY - Applied N: 9 Planter, 135 Sidedress,
 Applied N-P-K (units): 144-0-32

B0MISO32

30" ROW SPACING

 SEEDED - RATE: Apr 22 34,500 /A
 HARVESTED - STAND: Oct 4 33,400 /A

TOP 30 OF 60 FOR GROSS INCOME (SORTED BY YIELD)

AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NuTech	5N-804	3000GT	C250	230.8	18.6	1.0	34.8	\$990.6	1
Great Lakes	5211GS	SS	P250	227.9	19.3	1.0	32.9	\$973.4	2
AgriGold	A6325VT3	VT3	P250	225.7	21.4	1.0	32.9	\$949.7	6
NuTech	5N-803	3000GT	C250	224.8	19.2	2.0	30.9	\$960.8	3
Rupp	8XP57*	VT3	P250	223.8	19.5	1.0	33.9	\$954.5	5
Stine	9523VT3	VT3	P250	223.8	20.3	1.0	31.9	\$949.1	7
Stewart	6T725	VT3	P250	222.7	21.8	1.0	35.8	\$934.4	12
Rupp	XR8039	VT3	P250	221.6	21.3	1.0	30.9	\$933.2	13
Stine	9417VT3	VT3	P250	221.3	17.2	1.0	33.8	\$959.1	4
Channel	196-06VT3	VT3	P250	220.7	18.8	1.0	32.9	\$945.9	8
NuTech	G2 5H-005^	HX,RR2	C250	220.1	22.9	1.0	34.8	\$916.3	21
NuTech	3A-406	GT	C250	219.6	20.7	1.0	35.8	\$928.7	16
Channel	205-94VT3	VT3	P250	219.1	20.3	1.0	35.8	\$929.2	14
AgriGold	A6225VT3	VT3	P250	218.2	18.2	1.0	34.8	\$939.1	9
AgriGold	A6323GT3	3000GT	C250	217.9	20.6	1.0	31.9	\$922.2	17
Dairyland	ST9597Q	HXT,RR2	C250	217.0	17.8	1.0	31.9	\$936.6	11
Dairyland	ST9799	VT3	C250	216.7	17.5	1.0	35.8	\$937.2	10
NuTech	G2 5H-502^	HX,RR2	C250	216.2	18.4	1.0	33.9	\$929.2	15
Beck	XL 4817HXR^*	HXT,RR2	P500	216.1	19.6	1.0	33.8	\$921.0	18
AgriGold	A6276VT3	VT3	P250	215.7	20.0	1.0	30.9	\$916.7	20
Great Lakes	5416G3VT3	VT3	P250	215.5	19.3	2.0	33.9	\$920.4	19
Stewart	5T555	VT3	P250	213.1	19.7	1.0	32.9	\$907.6	23
Channel	199-55VT3	VT3	P250	212.7	19.9	1.0	34.8	\$904.6	24
Renk	RK698VT3	VT3	P250	212.7	20.0	1.0	32.9	\$904.0	25
Hyland	HLCVR68 GC	VT3	P250	212.6	18.1	1.0	33.8	\$915.7	22
NuTech	G2 5X-905^	HXT,RR2	C250	211.3	20.2	1.0	30.9	\$896.8	30
NuTech	G2 5H-404^	HX,RR2	C250	211.0	19.5	1.0	33.9	\$899.9	27
Dekalb	DKC51-86 GC	VT3P	P250	210.5	19.1	1.0	35.8	\$900.3	26
Renk	RK565GTCBLLRW	3000GT	C250	210.2	19.3	1.0	31.9	\$897.8	29
NuTech	3T-401	VT3	C250	209.2	18.6	1.0	32.9	\$897.9	28
Test Average =				207.9	19.2	1.0	33.4	\$888.4	
LSD (0.10) =				18.1	1.4	0.4			
C.V. =				6.4	5.2				


 F.I.R.S.T. Manager

TEST COMMENTS: *Early planting, good soil moisture and high temperatures this season helped make a nice crop. Stalk quality was good with just a few signs of stalk rot. Little to no foliar disease was observed at this site. Good ear quality with good kernel depth and grain quality.*

Lat: N42.4057, Long: W84.8393

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Price = \$4.40

[†] **TECHNOLOGY:** Corn Borer - 3000GT, CB, HX, HXT, SS, VT2P, VT3, VT3P, YGCB; Corn Rootworm - 3000GT, HXT, RW, SS, VT2, VT3, VT3P
 Glyphosate - 3000GT, GT, RR2, SS, VT2, VT2P, VT3, VT3P; LibertyLink - 3000GT, HX, HXT, LL, SS

^{††} **IST:** AVC - Avicta Complete, 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 chosen product, * = brands without a seed lot number **ns** = not significantly different

 Complete list of brands tested & 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. HPT[®] brand seed is distributed by Hoegemeyer Hybrids, Inc. RPM[®] brand seed is distributed by Doebler's PA Seed. XL[™] brand seed is distributed by Beck's Superior Hybrids. G2[®], HPT[®], RPM[®], and XL[™] are trademarks of Pioneer Hi-Bred.

Technologies

3110	Agrisure [®] Viptera [™] 3110
3111	Agrisure [®] Viptera [™] 3111
3000GT	Agrisure [®] 3000GT
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 [®]
RR	Roundup Ready [®] Soybeans
RR2	Roundup Ready [®] Corn 2
RR2Y	Genuity [™] Roundup Ready 2 Yield [®]
SS	Genuity [™] SmartStax [™]
STS	STS [®]
VT2	YieldGard VT Rootworm/RR2 [™]
VT2P	Genuity [™] VT Double PRO [™]
VT3	YieldGard VT Triple [®]
VT3P	Genuity [™] VT Triple PRO [™]
YGCB	YieldGard [®] Corn Borer
YGCB,RR2	YieldGard [®] Corn Borer/Roundup Ready [®] Corn 2
YGPL,RR2	YieldGard [®] Plus/Roundup Ready [®] Corn 2
YGRW,RR2	YieldGard [®] Rootworm/Roundup Ready [®] Corn 2

Seed Treatments

AC	Acceleron [®]
AM	ApronMaxx [®]
AP	Apron XL [®]
AVC	Avicta [®] Complete Corn
C	Cruiser [®]
CM	CruiserMaxx [®]
E	Excalibre [™]
ES	Escalate [™]
I	Inovate [™] System
O	Optimize [®]
P	Poncho [®]
T	Trilex [®]
T6	Trilex [®] 6000
V	Votivo [™]

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