

2010 BETTER HYBRIDS Harvest Report for Michigan South [MISO]

Tony Igl, Ingham County, MI 48845 [MASON]

ALL-SEASON TEST
96 - 105 Day CRM

PREV. CROP/HERB: Soybean / Glyphosate

B0MISO37

SOIL DESCRIPTION: loam, well drained, no-till, non-irrigated

SOIL CONDITIONS: Mod. High P, mod. high K, 6.4 pH, 2% OM

PEST MANAGEMENT: Lumax, Force

30" ROW SPACING

FERTILITY - Applied N: 160 Sidedress,

Applied N-P-K (units): 160-0-60

SEEDED - RATE: Apr 22 35,000 /A

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

HARVESTED - STAND: Oct 19 33,700 /A

AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NuTech	3A-406	GT	C250	205.7	17.0	1.0	35.8	\$935.9	1
Renk	RK565GTCBLLRW	3000GT	C250	205.0	16.4	1.0	31.9	\$935.8	2
Rupp	XR8039	VT3	P250	203.3	16.1	1.0	26.9	\$929.6	3
Fielders Choice	NG6583	VT3	P250	197.2	16.4	1.0	31.9	\$900.2	4
NuTech	5N-803	3000GT	C250	194.7	16.3	1.0	34.8	\$889.3	5
Dairyland	ST9703Q	HXT,RR2	C250	193.1	16.6	1.0	32.9	\$880.5	6
Dekalb	DKC52-59 GC	VT3	P250	190.5	16.2	1.0	31.9	\$870.6	7
AgriGold	A6309STX	SS	P250	190.5	16.5	1.0	31.9	\$869.2	9
Renk	RK580VT3	VT3	P250	189.7	15.6	1.0	34.8	\$869.8	8
NuTech	G2 5H-005^	HX,RR2	C250	189.3	18.2	1.0	35.8	\$855.6	12
NuTech	3T-401	VT3	C250	188.6	16.2	1.0	34.8	\$861.9	10
Channel	205-94VT3	VT3	P250	187.9	17.0	1.0	33.9	\$854.9	13
Channel	196-06VT3	VT3	P250	187.8	16.0	1.0	32.9	\$859.2	11
Stewart	5T555	VT3	P250	187.4	16.9	1.0	33.8	\$853.1	15
Stine	9523VT3	VT3	P250	187.1	16.6	1.0	34.8	\$853.2	14
AgriGold	A6276VT3	VT3	P250	185.0	16.4	1.0	33.8	\$844.5	17
Beck	4613A3*	3000GT	C250	184.8	16.4	1.0	32.9	\$843.6	18
AgriGold	A6325VT3	VT3	P250	184.7	16.7	1.0	33.9	\$841.8	20
Channel	199-55VT3	VT3	P250	184.6	15.5	1.0	35.8	\$846.9	16
Fielders Choice	NG6546	VT3	P250	183.8	15.7	1.0	34.8	\$842.3	19
Stewart	6T725	VT3	P250	182.7	16.8	1.0	34.8	\$832.2	23
NuTech	G2 5H-502^	HX,RR2	C250	182.2	16.1	1.0	32.9	\$833.1	21
Renk	RK698VT3	VT3	P250	182.0	16.0	1.0	34.8	\$832.7	22
Dairyland	ST9799	VT3	C250	181.8	16.0	1.0	28.9	\$831.7	25
NuTech	G2 5H-700^	HX,RR2	C250	181.6	15.8	1.0	31.8	\$831.7	24
Stine	9417VT3	VT3	P250	181.4	15.7	1.0	32.9	\$831.3	26
NuTech	5N-102	3000GT	C250	181.0	16.3	1.0	35.8	\$826.7	27
NuTech	G2 5X-905^	HXT,RR2	C250	180.6	16.7	1.0	33.9	\$823.1	28
Beck	XL 481HXR^*	HXT,RR2	P500	180.5	16.6	1.0	32.9	\$823.1	29
Great Lakes	5090G3VT3	VT3	P250	180.3	16.5	1.0	33.8	\$822.6	30
Test Average =				175.4	16.3	1.0	33.7	\$801.3	
LSD (0.10) =				21.0	0.8	n.s.			
C.V. =				8.8	3.7				


 F.I.R.S.T. Manager

TEST COMMENTS: Location caught good timely rain in this area. Stalk quality was good with only some of the tops broke

off, as the plants had reached full maturity. Good deep kernel set, with dry moistures. No varmit damage at this location this

year.

Lat: N52.01667, Long: W93.98333

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$4.60

[†] **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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