

2010 BETTER HYBRIDS Harvest Report for Michigan South [MISO]

Bill Bierman, Lenawee County, MI 49276 [RIGA]

ALL-SEASON TEST
96 - 105 Day CRM

PREV. CROP/HERB: Hay B0MISO33
 SOIL DESCRIPTION: loam, well drained, no-till, non-irrigated
 SOIL CONDITIONS: Mod. High P, mod. high K, 6.5 pH, 2.3% OM
 PEST MANAGEMENT: Gramoxone Inteon, Lumax, Force 30" ROW SPACING
 FERTILITY - Applied N: 120 Spring, 5 Planter,
 Applied N-P-K (units): 125-11-5
 SEEDED - RATE: Apr 22 34,500 /A TOP 30 OF 60 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 5 33,000 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NuTech	G2 5X-905 [^]	HXT,RR2	C250	221.6	16.5	1.0	27.9	\$965.1	1
Fielders Choice	NG6583	VT3	P250	220.5	16.3	1.0	32.9	\$961.6	2
AgriGold	A6276VT3	VT3	P250	220.0	16.5	1.0	31.9	\$958.1	3
Rupp	XR8039	VT3	P250	219.6	16.9	3.0	33.9	\$953.7	5
NuTech	3T-401	VT3	C250	218.7	16.3	1.0	32.9	\$953.8	4
NuTech	G2 5H-404 [^]	HX,RR2	C250	215.9	16.7	1.0	33.9	\$938.9	6
AgriGold	A6323GT3	3000GT	C250	215.5	17.1	1.0	28.9	\$934.6	8
NuTech	G2 5H-005 [^]	HX,RR2	C250	214.6	16.8	1.0	29.9	\$932.7	9
Stewart	5T555	VT3	P250	214.1	16.0	1.0	33.9	\$935.6	7
NuTech	3A-406	GT	C250	211.9	17.0	1.0	33.9	\$919.6	12
AgriGold	A6325VT3	VT3	P250	211.3	16.6	1.0	33.9	\$919.6	11
Stewart	6T725	VT3	P250	211.1	17.2	1.0	33.9	\$914.9	13
Great Lakes	4664G3VT3	VT3	P250	210.0	15.7	1.0	30.9	\$919.6	10
Renk	RK698VT3	VT3	P250	209.5	16.5	1.0	32.9	\$912.4	14
Rupp	8XP57*	VT3	P250	208.8	16.1	1.0	30.9	\$911.8	15
NuTech	3T-300	VT3	C250	208.0	15.8	1.0	31.9	\$910.2	16
Channel	199-55VT3	VT3	P250	208.0	16.2	1.0	34.8	\$907.7	17
Channel	205-94VT3	VT3	P250	207.9	16.3	1.0	35.8	\$906.7	18
Stine	9523VT3	VT3	P250	207.1	16.3	1.0	34.8	\$903.2	19
Stine	9421RR	RR2	P250	205.5	16.1	1.0	32.9	\$897.4	21
Renk	RK580VT3	VT3	P250	205.3	15.9	1.0	32.9	\$897.8	20
Dekalb	DKC52-59 GC	VT3	P250	205.2	15.9	1.0	33.9	\$897.3	22
Dekalb	DKC51-86 GC	VT3P	P250	204.6	15.8	1.0	26.9	\$895.3	23
NuTech	G2 5H-999 [^]	HX,RR2	C250	204.2	15.9	1.0	32.9	\$893.0	24
NuTech	G2 5H-502 [^]	HX,RR2	C250	203.4	16.3	1.0	32.9	\$887.0	26
Channel	196-06VT3	VT3	P250	203.3	16.1	1.0	33.9	\$887.8	25
NuTech	5N-803	3000GT	C250	203.2	16.2	1.0	33.9	\$886.8	27
NuTech	G2 5X-500A [^]	HXT,RR2	C250	202.9	16.1	1.0	35.8	\$886.1	28
Great Lakes	5416G3VT3	VT3	P250	202.5	16.3	1.0	34.8	\$883.1	29
Renk	RK565GTCBLLRW	3000GT	C250	201.3	15.9	1.0	33.8	\$880.3	30
Test Average =				201.5	16.3	1.1	33.0	\$878.8	
LSD (0.10) =				16.9	0.4	0.7			
C.V. =				6.2	1.8				


 F.I.R.S.T. Manager

TEST COMMENTS: *Bill is a pioneer for no-till farming in MI. He has been 100% no-till for years. Corn emergence was good considering the weather we had this year. The dry fall conditions made this crop very easy to harvest. Everything stood nicely with only some of the plant tops gone. In many ways, this was a great crop and test.*

Lat: N41.7881, Long: W83.76768

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

AgSCI Copyright 2010

Report Date: 10/9/2010

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 [™]

Trademarks

- Excalibre[™] is a trademark of Advanced Biological Marketing
- LibertyLink[®], Poncho[®], Trilex[®], and Votivo[™] are trademarks of Bayer.
- Escalate[™] is a trademark of Beck's Superior Hybrids
- Herculex[®] is a trademark of Dow AgroSciences LLC.
- STS[®] is a registered trademark of E.I. DuPont Nemours & Co.
- Optimize[®] is a trademark of EMD Crop BioScience Inc.
- Acceleron[®], Genuity[®], Roundup Ready[®], Roundup Ready 2 Yield[®], SmartStax[™], VT Double PRO[™], VT Triple PRO[™], YieldGard[®], YieldGard VT Rootworm/RR2[™], and YieldGard VT Triple[®] are trademarks of Monsanto Technology LLC.
- Agrisure[®], ApronMaxx[®], ApronXL[®], Avicta[®], Cruiser[®], and CruiserMaxx[®] are trademarks of Syngenta.
- Inovate[™] System is a trademark of Valent