

2010 BETTER HYBRIDS Harvest Report for Michigan South [MISO]

Tom Schroeder, Hillsdale County, MI 49274 [READING]

ALL-SEASON TEST

96 - 105 Day CRM

PREV. CROP/HERB: Soybean / Glyphosate B0MISO35
 SOIL DESCRIPTION: sandy loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.6 pH, 1.4% OM
 PEST MANAGEMENT: Keystone, Python, Force 30" ROW SPACING
 FERTILITY - Applied N: 150 Spring, 29 Planter,
 Applied N-P-K (units): 179-28-5
 SEEDING - RATE: Apr 21 33,500 /A TOP 30 OF 60 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 5 33,300 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NuTech	G2 5H-005^	HX,RR2	C250	213.1	17.1	1.0	30.9	\$924.2	1
Rupp	8XP57*	VT3	P250	212.9	18.3	1.0	29.9	\$915.7	2
NuTech	G2 5H-404^	HX,RR2	C250	205.5	16.4	1.0	35.8	\$895.6	3
Channel	201-16VT3	VT3	P250	201.7	16.1	1.0	33.8	\$880.8	4
Dekalb	DKC52-59 GC	VT3	P250	200.5	17.6	1.0	33.9	\$866.6	5
Rupp	XR8039	VT3	P250	195.5	16.7	1.0	33.9	\$850.2	6
Fielders Choice	NG6546	VT3	P250	194.2	16.3	1.0	32.9	\$846.9	7
AgriGold	A6323GT3	3000GT	C250	191.3	16.7	1.0	34.9	\$832.0	9
Channel	199-55VT3	VT3	P250	191.0	16.3	1.0	31.9	\$833.0	8
AgriGold	A6225VT3	VT3	P250	189.8	16.2	1.0	31.9	\$828.3	10
Stewart	4T722	VT3	P250	188.9	16.2	1.0	31.9	\$824.4	11
Stewart	5T555	VT3	P250	188.3	16.5	1.0	34.8	\$820.0	12
Dairyland	ST9500Q	HXT,RR2	C250	187.3	16.5	1.0	33.9	\$815.7	13
Renk	RK565GTCELLRW	3000GT	C250	179.9	16.1	1.0	33.9	\$785.6	14
Great Lakes	4664G3VT3	VT3	P250	177.7	15.8	1.0	32.9	\$775.0	15
Stewart	6T725	VT3	P250	176.6	17.4	1.0	33.9	\$764.3	17
Fielders Choice	NG6583	VT3	P250	176.0	15.6	1.0	31.9	\$771.2	16
Renk	RK608VT3	VT3	P250	173.2	16.5	1.0	33.9	\$754.3	19
NuTech	G2 5X-007B^	HXT,RR2	C250	172.7	16.9	1.0	30.9	\$750.0	22
AgriGold	A6220VT3Pro	VT3P	P250	172.4	15.7	1.0	34.8	\$754.9	18
Dairyland	ST9395	VT3	C250	171.8	15.4	1.0	32.9	\$753.9	20
Dairyland	ST9799	VT3	C250	171.7	16.0	1.0	36.3	\$750.3	21
NuTech	5N-102	3000GT	C250	169.9	16.0	1.0	33.9	\$742.5	23
Renk	RK670VT3	VT3	P250	167.5	16.3	1.0	34.8	\$730.5	24
Channel	196-06VT3	VT3	P250	166.9	16.0	1.0	32.9	\$729.4	25
AgriGold	A6276VT3	VT3	P250	166.2	16.6	1.0	33.8	\$723.3	27
Beck	4613A3*	3000GT	C250	165.9	16.7	1.0	34.8	\$721.5	28
NuTech	G2 5H-700^	HX,RR2	C250	165.8	15.7	1.0	33.9	\$726.0	26
NuTech	3T-401	VT3	C250	164.4	16.4	1.0	34.8	\$716.5	30
Stine	9421RR	RR2	P250	164.2	16.1	1.0	33.9	\$717.1	29
Test Average =				165.5	16.3	1.0	33.3	\$721.7	
LSD (0.10) =				45.8	0.8	n.s.			
C.V. =				20.4	3.7				

Rich H. Lehmaning
F.I.R.S.T. Manager

TEST COMMENTS: *The location received an abundance of rain. Some plot areas suffered yield reduction from water damage and/or intense grass pressure. The crop would have been really good if not for the excess water. The results are statistically invalid due to the widely variable yields. Test results rejected.*

Lat: N41.83643, Long: W84.79152

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



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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