

2010 BETTER HYBRIDS Harvest Report for Michigan Thumb [MITH]
 Charlie Guziak, Shiawassee County, MI 48841 [HENDERSON]

ALL-SEASON TEST
91 - 100 Day CRM

PREV. CROP/HERB: Soybean / Glyphosate B0MITH39
 SOIL DESCRIPTION: sandy loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: High P, mod. high K, 6.7 pH, 3.6% OM
 PEST MANAGEMENT: Atrazine, Force 30" ROW SPACING
 FERTILITY - Applied N: 160 Spring,
 Applied N-P-K (units): 160-55-120
 SEEDED - RATE: Apr 23 33,000 /A TOP 30 OF 54 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 3 29,400 /A AVERAGE of (2) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Great Lakes	5090G3VT3	VT3	P250	177.0	16.0	5.0	25.4	\$773.5	1
Renk	RK565GTCBLLRW	3000GT	C250	167.5	15.9	16.0	29.9	\$732.5	2
NuTech	G2 5H-696^	HX,RR2	C250	161.5	16.2	6.5	26.9	\$704.8	3
AgVenture	RL5412HB GC	HX,RR2	C250	159.3	15.7	2.5	29.9	\$697.6	4
NuTech	5B-290	GT/CB/LL	C250	158.3	15.5	6.5	31.4	\$694.1	5
NuTech	5H-700A	HX,RR2	C250	153.7	15.8	1.0	26.9	\$672.6	6
Fielders Choice	NG6420	VT3	P250	151.6	15.8	4.0	28.4	\$663.4	7
Dairyland	ST9500Q	HXT,RR2	C250	150.0	16.2	2.5	29.9	\$654.6	8
Stine	9421RR	RR2	P250	148.1	15.9	2.5	28.4	\$647.6	10
Renk	RK434RR	RR2	P250	148.0	15.2	4.0	28.4	\$650.3	9
NuTech	5N-695	3000GT	C250	146.9	15.5	2.5	29.9	\$644.2	11
NuTech	5N-197A	3000GT	C250	144.8	15.5	2.5	28.4	\$634.9	12
NuTech	G2 5H-597^	HX,RR2	C250	144.7	16.0	1.0	28.4	\$632.3	13
Rupp	XR8052	VT3	P250	143.2	15.8	5.0	25.4	\$626.6	14
NuTech	G2 5H-999^	HX,RR2	C250	142.5	16.1	9.0	29.9	\$622.3	15
Hyland	HLB49R	HX,RR2	P250	142.3	16.0	6.5	31.4	\$621.9	16
Hyland	HLCVR68	VT3	P250	140.8	15.8	2.5	31.4	\$616.1	17
Hyland	HLCVR74	VT3	P250	140.7	15.8	2.5	26.9	\$615.7	18
Heritage	8310GENSS GC	SS	P250	140.7	16.0	1.0	31.4	\$614.9	19
Hyland	HLB45R	YGCB,RR2	P250	140.0	15.4	2.5	29.9	\$614.3	20
NuTech	G2 5H-897^	HX,RR2	C250	140.0	15.7	1.0	28.4	\$613.1	21
NuTech	5N-593	3000GT	C250	139.0	15.4	5.0	32.9	\$609.9	22
Great Lakes	4840VT3PRO	VT3P	P250	138.3	15.9	2.5	26.9	\$604.8	23
Dairyland	ST6992	RR2	C250	137.7	15.5	4.0	32.9	\$603.8	24
Hyland	HL8454*	SS	P250	137.1	15.7	2.5	31.4	\$600.4	25
Fielders Choice	NG6510	VT3	P250	136.8	15.7	1.0	23.9	\$599.0	26
Channel	199-55VT3	VT3	P250	136.5	15.5	2.5	29.9	\$598.6	27
Great Lakes	4664G3VT3	VT3	P250	136.3	15.8	2.5	29.9	\$596.4	28
Heritage	4268VT3 GC	VT3	P250	136.1	15.6	2.5	29.9	\$596.4	29
Renk	RK570VT3	VT3	P250	134.4	15.7	1.0	29.9	\$588.5	30
Test Average =				135.0	15.7	3.0	29.4	\$591.3	
LSD (0.10) =				23.4	0.5	3.7			
C.V. =				10.4	1.7				

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

TEST COMMENTS: *Rainfall totals from July through August was 1.4 inches. The low rainfall combined with the hot temperatures of the same period made for a very stressful environment. Lodging scores reflect stalk lodging. Plants were cannibalizing stalks for energy to produce grain. The hired man harvested the first rep by mistake.* Lat: N43.15045, Long: W84.31838

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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