

2010 BETTER HYBRIDS Harvest Report for Michigan Thumb [MITH]
 Dwight Bartl, Lapeer County, MI 48416 [BROWN CITY]

ALL-SEASON TEST
91 - 100 Day CRM

PREV. CROP/HERB: Wheat/clover B0MITH40
 SOIL DESCRIPTION: loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITIONS: High P, high K, 6.5 pH, 4% OM
 PEST MANAGEMENT: Integrity, Status, Roundup, Force 30" ROW SPACING
 FERTILITY - Applied N: 164 Spring, 17 Planter,
 Applied N-P-K (units): 181-108-66
 SEEDING - RATE: Apr 24 36,000 /A TOP 30 OF 54 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Sep 30 31,500 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NuTech	5N-695	3000GT	C250	217.1	21.0	8.7	30.9	\$916.2	1
Hyland	HLB45R	YGCB,RR2	P250	216.3	21.4	1.0	31.9	\$910.2	3
Renk	RK565GTCBLLRW	3000GT	C250	215.5	20.0	15.0	33.9	\$915.9	2
Fielders Choice	NG6510	VT3	P250	209.2	20.2	1.0	31.9	\$887.8	4
Fielders Choice	NG6420	VT3	P250	206.7	19.2	3.0	33.9	\$883.4	5
Hyland	HLCVR68	VT3	P250	205.5	20.5	1.0	32.9	\$870.3	8
Channel	199-55VT3	VT3	P250	204.2	23.4	1.0	31.9	\$847.0	15
NuTech	5H-700A	HX,RR2	C250	204.1	19.5	1.0	31.9	\$870.5	7
Hyland	HLB38R	YGCB,RR2	P250	203.8	18.7	2.0	32.8	\$874.1	6
NuTech	G2 5H-696^	HX,RR2	C250	202.8	19.4	2.0	32.9	\$865.6	9
Rupp	8XP58*	VT3	P250	202.4	21.4	1.0	31.9	\$851.7	11
Hyland	HLCVR74	VT3	P250	200.5	20.5	1.0	29.9	\$849.1	12
NuTech	5N-197A	3000GT	C250	199.9	20.2	2.0	30.9	\$848.4	13
NuTech	5B-290	GT/CB/LL	C250	199.7	17.6	3.7	31.9	\$863.1	10
Stine	9311VT3Pro	VT3P	P250	198.8	19.5	1.0	31.9	\$847.9	14
Rupp	XR8052	VT3	P250	198.4	20.0	3.0	31.9	\$843.2	16
NuTech	5N-197	3000GT	C250	198.1	20.5	1.0	27.9	\$839.0	18
NuTech	G2 5X-895^	HXT,RR2	C250	197.2	20.7	1.0	29.9	\$834.0	20
Heritage	8310GENSS GC	SS	P250	197.2	20.8	1.0	34.8	\$833.4	21
Great Lakes	4481G3VT3	VT3	P250	196.4	19.2	3.7	31.9	\$839.4	17
Channel	196-06VT3	VT3	P250	195.9	19.1	2.0	31.9	\$837.9	19
Fielders Choice	NG6446	VT3	P250	195.0	19.5	2.0	31.9	\$831.7	23
NuTech	G2 5H-897^	HX,RR2	C250	194.7	20.2	1.0	33.9	\$826.3	24
NuTech	G2 5H-597^	HX,RR2	C250	194.2	19.9	1.0	28.9	\$825.9	25
Great Lakes	4415G3VT3	VT3	P250	194.0	18.6	1.0	29.9	\$832.6	22
Heritage	4268VT3 GC	VT3	P250	193.3	19.4	2.0	31.9	\$825.0	26
Hyland	HL8454*	SS	P250	191.7	18.7	1.0	29.9	\$822.2	27
Stine	9417VT3	VT3	P250	190.2	19.2	1.0	32.9	\$812.9	29
Dairyland	ST9799	VT3	C250	189.6	18.4	1.0	29.9	\$814.9	28
Channel	193-46VT3	VT3	P250	188.3	17.8	1.0	31.9	\$812.7	30
Test Average =				191.2	19.6	2.1	31.5	\$814.6	
LSD (0.10) =				16.5	1.5	3.3			
C.V. =				6.4	5.5				

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

TEST COMMENTS: *An early start this spring and a record early harvest. Dry conditions with minimal rain all year. The lodging is due to some stalk rot and plant cannibalizing stalk resources and redirecting them toward grain fill in the ear.*

Lat: N48.51667, Long: W96.7

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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