

2010 BETTER HYBRIDS Harvest Report for Michigan Thumb [MITH]
 John Wartz, Saginaw County, MI 48623 [FREELAND]

ALL-SEASON TEST
91 - 100 Day CRM

PREV. CROP/HERB: Soybean / Glyphosate B0MITH38
 SOIL DESCRIPTION: sandy loam, moderately drained, no-till, non-irrigated
 SOIL CONDITIONS: High P, mod. high K, 6.8 pH, 3.3% OM
 PEST MANAGEMENT: Roundup, Force 30" ROW SPACING
 FERTILITY - Applied N: 40 Planter, 150 Sidedress,
 Applied N-P-K (units): 190-100-126
 SEEDING - RATE: Apr 24 34,000 /A TOP 30 OF 54 FOR GROSS INCOME (SORTED BY YIELD)
 HARVESTED - STAND: Oct 1 32,300 /A AVERAGE of (3) REPLICATIONS

Company	Brand	Technology [†]	IST ^{††}	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Rupp	8XP58*	VT3	P250	210.2	19.2	1.0	31.9	\$898.4	2
Stine	9421RR	RR2	P250	209.8	18.6	1.0	32.9	\$900.5	1
Channel	197-14VT3	VT3	P250	209.2	19.8	1.0	31.9	\$890.4	3
Hyland	HLCVR68	VT3	P250	207.6	20.6	1.0	30.9	\$878.6	7
Channel	196-06VT3	VT3	P250	207.4	18.8	1.0	32.9	\$888.9	4
Hyland	HLB45R	YGCB,RR2	P250	207.3	20.2	1.0	33.8	\$879.8	6
Renk	RK616VT3	VT3	P250	205.4	18.3	1.0	32.9	\$883.4	5
Renk	RK565GTCBLLRW	3000GT	C250	205.3	20.2	2.0	25.9	\$871.3	11
Dairyland	ST9799	VT3	C250	204.6	19.5	1.0	34.8	\$872.6	9
Hyland	HLCVR74	VT3	P250	203.5	19.8	1.0	28.9	\$866.1	12
Channel	199-55VT3	VT3	P250	203.5	20.9	1.0	32.9	\$859.4	13
NuTech	5B-290	GT/CB/LL	C250	203.3	18.6	2.0	33.8	\$872.6	10
Great Lakes	5090G3VT3	VT3	P250	203.2	20.9	1.0	31.9	\$858.1	14
Hyland	HLCVR64	VT3	P250	202.9	17.7	1.0	32.9	\$876.3	8
Renk	RK580VT3	VT3	P250	201.7	21.2	1.0	31.9	\$850.0	18
Heritage	8310GENSS GC	SS	P250	200.6	19.2	1.0	32.9	\$857.4	15
Stine	9417VT3	VT3	P250	200.1	19.8	1.0	30.9	\$851.6	17
Great Lakes	4481G3VT3	VT3	P250	199.6	18.9	1.0	32.9	\$854.9	16
NuTech	G2 5H-597^	HX,RR2	C250	197.4	18.4	1.0	28.9	\$848.4	19
Fielders Choice	NG6510	VT3	P250	197.4	20.0	1.0	35.8	\$839.0	21
NuTech	5N-695	3000GT	C250	195.8	18.0	1.0	32.9	\$843.9	20
NuTech	G2 5X-895^	HXT,RR2	C250	195.1	19.6	1.0	33.8	\$831.5	24
Great Lakes	4840VT3PRO	VT3P	P250	193.5	17.2	1.0	32.9	\$838.6	22
Great Lakes	4415G3VT3	VT3	P250	193.3	18.6	1.0	32.9	\$829.6	25
Renk	RK434RR	RR2	P250	192.9	17.8	1.0	29.9	\$832.6	23
NuTech	5H-700A	HX,RR2	C250	192.9	19.7	1.0	28.9	\$821.6	26
Rupp	XR8002	VT3	P250	190.2	18.2	1.0	32.9	\$818.6	28
Fielders Choice	NG6455	VT3	P250	189.8	17.6	1.0	32.9	\$820.3	27
Renk	RK570VT3	VT3	P250	188.7	17.2	1.0	33.9	\$817.8	30
NuTech	5N-593	3000GT	C250	188.4	16.9	1.0	34.8	\$818.2	29
Test Average =				191.5	18.9	1.1	32.3	\$820.0	
LSD (0.10) =				17.9	1.4	0.6			
C.V. =				6.9	5.4				


 F.I.R.S.T. Manager

TEST COMMENTS: Michigan weather, cool and wet to hot and dry to a nice finish. Plant health was good as most of the leaves were still intact at harvest. Good ear fill with a nice kernel set. A nice plot to harvest with very little lodging to speak of.

Lat: N43.47461, Long: W84.24992

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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