

2014 Corn Grain Top 30 Harvest Report

Michigan Thumb [MITH] HENDERSON
Charlie Guziak, Shiawassee County, MI 48841



Test by: F.I.R.S.T. NECB, Inc., Chadwick, IL

PREV. CROP/HERB: Soybean / glyphosate
SOIL DESCRIPTION: Loamy sand, well drained, conventional w/ fall till, non-irrigated
SOIL CONDITION: Mod. High P, mod. high K, 6.4 pH, 3.6% OM
PEST MANAGEMENT: atrazine, glyphosate, Force
FERTILITY - Applied N: 138 Spring, 24 Planter
Applied N-P-K (units): 162-0-0
SEDED - RATE - ROW: May 30 34,000 /A 30" spacing
HARVESTED - STAND: Nov 16 33,000 /A

All-Season Test
92 - 101 Day CRM
B2014MITH44

Top 30 of 48
For Gross Income (Sorted by Yield)
Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	Seed Treatment†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Hyland	4425	3000GT	CM,C2	98	204.3	18.5	0	33.5	697	1
Channel	196-06VT3PRIB	VT3P,B	AC,P5V	96	200.3	16.2	0	33.5	695	2
Renk	RK522SSTX	STX,B	AC,P2	94	198.4	17.7	0	34.2	681	3
Rupp	xrT94-06	VT3P,B	AC,P2	94	193.7	17.9	0	33.5	664	4
Channel	200-91VT3PRIB	VT3P,B	AC,P5V	100	193.2	17.9	0	32.9	662	5
Integra	5151GSSRIB	STX,B	AC,P2	101	193.2	20.4	0	32.9	650	8
Steyer	10102VT2PRIB	VT2P,B	CM,C2	101	192.3	18.5	0	32.2	656	6
NK Brand	N45P-3011A GC	3011A	AVC,C5	101	191.7	19.2	0	32.9	651	7
Great Lakes	5015STXRIB	STX,B	AC,P5V	100	191.0	19.4	0	32.2	647	9
NuTech/G2 Gen	5F-200^	AM,AQ,B	MQ,P5V	100	190.3	19.1	1	33.5	647	10
Integra	9482VT3PRIB	VT3P,B	AC,P2	98	186.7	20.5	0	32.2	628	11
Steyer	9203VT2PRIB	VT2P,B	CM,C2	92	182.5	18.2	0	32.9	624	13
Channel	197-68STXRIB	STX,B	AC,P5V	97	182.5	19.4	0	33.5	619	14
Hyland	5510	HXT,RR2	CM,C2	101	181.5	21.1	0	32.2	608	18
Rupp	xrD90-64	3220,B	CM,C2	90	181.1	16.3	1	32.2	628	12
Renk	RK557SSTX	STX,B	AC,P2	95	180.6	17.9	0	33.5	619	15
Renk	RK591GTCBLLRWBL^	3111A	CM,C2	99	179.8	18.8	1	33.5	612	17
NuTech/G2 Gen	5X-698^	HXT,RR2,AC	MQ,P5V	98	179.4	18.1	0	32.9	614	16
Hyland	8315RA	STX,B	CM,C2	92	177.6	18.6	0	32.9	606	19
Dairyland	DS9791RA	STX,B	CM,C2	91	177.0	18.8	1	29.5	603	20
Rupp	xrD97-56	VT2P,B	AC,P2	97	176.3	18.6	0	32.9	601	22
Dekalb	DKC53-56RIB GC	STX,B	AC,P5V	103	175.9	21.2	0	33.5	588	29
Great Lakes	4879STXRIB	STX,B	AC,P5V	98	174.8	19.2	0	32.9	593	27
NuTech/G2 Gen	5Z-295^	OI	MQ,P1V,R	95	173.8	16.3	0	32.9	603	21
Renk	RK568VT3P	VT3P,B	AC,P2	95	173.6	17.5	0	34.2	597	23
Channel	201-39STXRIB	STX,B	AC,P5V	101	173.4	17.4	0	33.5	596	25
NuTech/G2 Gen	5Y-196^	OIX	MQ,P1V,R	96	173.0	16.9	0	32.9	597	24
NuTech/G2 Gen	5F-399^	AM,B	MQ,P5V	99	172.8	18.8	0	33.5	588	30
Rupp	xrD99-30	VT2P,B	AC,P2	99	172.5	18.5	0	33.5	589	28
M & W Seeds	46J11 GC	VT2P,B	AC,P2	96	172.1	16.4	0	32.9	596	26

Test Average = **174.3** **18.5** **0** **33.0** **595**

LSD (0.10) = 25.9 1.5 ns

LSD (0.25) = 18.0 1.1 ns

C.V. = 10.9 6.1

Rich Schleuning

firstnecb@hotmail.com, (815) 985-3577

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.025 Price = \$3.50 Local GMO
\$3.50 non-GMO

Test Comments: Lodging was light as stalk quality was poor with diseases of anthracnose and gibberella along with some ear mold from gibberella and nigrospora.

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD (0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different

Additional reports available at www.firstseedtests.com

AgSCI Copyright 2014

Report date: 11/23/2014 Revised:

2014 Corn Grain - Michigan Thumb [MITH]



All-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
Channel	196-06VT3PRIB	VT3P,B	AC,P5V	96	Steyer	9203VT2PRIB	VT2P,B	CM,C2	92
Channel	197-68STXRIB	STX,B	AC,P5V	97	Steyer	9603VT2PRO RIB	VT2P,B	CM,C2	96
Channel	200-91VT3PRIB	VT3P,B	AC,P5V	100	Steyer	9801	GT	CM,C2	98
Channel	201-39STXRIB	STX,B	AC,P5V	101					
Dairyland	DS9694RA	STX,B	CM,C2	94					
Dairyland	DS9791RA	STX,B	CM,C2	91					
Dairyland	DS9900SSX	STX	CM,C2	99					
Dekalb	DKC48-12RIB	STX,B	AC,P5V	98					
Dekalb	DKC53-56RIB GC	STX,B	AC,P5V	103					
Great Lakes	4250STX	STX	AC,P5V	92					
Great Lakes	4548STX	STX	AC,P5V	95					
Great Lakes	4879STXRIB	STX,B	AC,P5V	98					
Great Lakes	5015STXRIB	STX,B	AC,P5V	100					
Hyland	4425	3000GT	CM,C2	98					
Hyland	5510	HXT,RR2	CM,C2	101					
Hyland	8315RA	STX,B	CM,C2	92					
Hyland	8445	STX	CM,C2	99					
Hyland	8450RA	STX,B	CM,C2	100					
Integra	5151GSSRIB	STX,B	AC,P2	101					
Integra	9482VT3PRIB	VT3P,B	AC,P2	98					
M & W Seeds	46J11 GC	VT2P,B	AC,P2	96					
NK Brand	N45P-3011A GC	3011A	AVC,C5	101					
NuTech/G2 Gen	5F-198^	AM,B	MQ,P5V	98					
NuTech/G2 Gen	5F-200^	AM,AQ,B	MQ,P5V	100					
NuTech/G2 Gen	5F-399^	AM,B	MQ,P5V	99					
NuTech/G2 Gen	5X-698^	HXT,RR2,AC	MQ,P5V	98					
NuTech/G2 Gen	5X-894^	HXT,RR2	MQ,P5V	94					
NuTech/G2 Gen	5Y-196^	OIX	MQ,P1V,R	96					
NuTech/G2 Gen	5Z-295^	OI	MQ,P1V,R	95					
Renk	RK492SSTX	STX,B	AC,P2	93					
Renk	RK522SSTX	STX,B	AC,P2	94					
Renk	RK557SSTX	STX,B	AC,P2	95					
Renk	RK568VT3P	VT3P,B	AC,P2	95					
Renk	RK581SSTX	STX,B	AC,P2	100					
Renk	RK591GTCBLLRWBLA	3111A	CM,C2	99					
Renk	RK596SSTX	STX	AC,P2	98					
Renk	RK605SSTX	STX	AC,P2	100					
Rupp	xr8414	STX,B	AC,P2	100					
Rupp	xrD90-64	3220,B	CM,C2	90					
Rupp	xrD97-56	VT2P,B	AC,P2	97					
Rupp	xrD99-30	VT2P,B	AC,P2	99					
Rupp	xrJ97-17	STX,B	AC,P5V	97					
Rupp	xrT94-06	VT3P,B	AC,P2	94					
Steyer	10004GENSS RIB	STX,B	CM,C2	100					
Steyer	10102VT2PRIB	VT2P,B	CM,C2	101					

Footnotes and Abbreviation Descriptions

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 Hybrids, Inc. Supreme EX® brand seed is distributed by Seed Consultants, Inc. VPMaax® brand seed is distributed by AgVenture, Inc. XL® and Phoenix® brand seed is distributed by Beck's Superior Hybrids. Curry®, G2®, HPT®, RPM®, Supreme EX®, VPMaax® and XL® are registered trademarks of DuPont Pioneer.
CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.

Corn Technologies*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	GT/CB/LL	Agrisure® GT/CB/LL
3011A	Agrisure® Artesian® (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HXRW	Herculex® rootworm, contains LL
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	LL	LibertyLink®
AM-R	Optimum® AcreMax® (YGCB,HX,RR2)	None	conventional corn
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OI	Optimum® Intrasect® (YGCB,HX,LL,RR2)
AMRW	Optimum® AcreMax® Rootworm (HXRW,LL,RR2)	OIX	Optimum® Intrasect® Xtra (YGCB,HXT,LL,RR2)
AMRW-R	Optimum® AcreMax® Rootworm (HXRW,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OT	Optimum® TRIssect® (HX,RW,LL,RR2)
AMX-R	Optimum® AcreMax® Xtra (YGCB,HXT,RR2)	RR2	Roundup Ready® 2 Corn
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	STX	SmartStax® (VT3P,HXX)
B	Blended seed (i.e. refuge blend)	VT2P	Genuity® VT Double Pro®
CB/LL	Agrisure® CB/LL	VT3	YieldGard VT Triple®
CB/LL/RW	Agrisure® CB/LL/RW	VT3P	Genuity® VT Triple Pro®
GT	Agrisure® GT	YGCB	YieldGard® Corn Borer

* The refuge component genetics may vary in a refuge blend seed product.

Corn Seed Treatments**

?	information not provided	MQ	Maxim Quattro®
A	Allegiance®	None	untreated
AC	Acceleron® fungicide products	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
AVC	Avicta® Complete Corn	R	Raxil® (tebuconazole)
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	SStd	SureStand™
CE	Cruiser Extreme®	St	Stamina® (pyraclostrobin)
CM	CruiserMaxx® Corn	T	Trilex® (trifloxystrobin)
D	Dynasty® (azoxystrobin)	V	Votivo®
Es	Escalate®	Z	zinc
M	Maxim XL®		

** Seed treatments may include unspecified plant health promoting components.