

**2014 Corn Grain Top 30 Harvest Report**  
 Michigan Thumb [ MITH ] MIDLAND  
 Christopher Histed, K & H Farms, Bay County, MI 48642



PREV. CROP/HERB: Soybean / glyphosate  
 SOIL DESCRIPTION: Sandy clay loam, mod. well drained, conventional w/ fall till, non-irrigated  
 SOIL CONDITION: Mod. High P, mod. high K, 6.4 pH, 3.2% OM  
 PEST MANAGEMENT: atrazine, glyphosate, Force  
 FERTILITY - Applied N: 175 Spring, 3 Planter  
 Applied N-P-K (units): 178-0-0  
 SEEDING - RATE - ROW: May 31 34,000 /A 30" spacing  
 HARVESTED - STAND: Nov 18 30,400 /A

**All-Season Test**  
**92 - 101 Day CRM**  
 B2014MITH39

**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
Renk	RK522SSTX	STX,B	AC,P2	94	<b>210.3</b>	22.9	0	32.2	695	1
Hyland	4425	3000GT	CM,C2	98	<b>205.0</b>	23.0	1	30.2	677	2
Hyland	5510	HXT,RR2	CM,C2	101	<b>204.0</b>	23.3	1	32.2	672	5
NuTech/G2 Gen	5F-198^	AM,B	MQ,P5V	98	202.8	22.3	0	31.5	673	4
Great Lakes	4250STX	STX	AC,P5V	92	201.2	20.8	0	31.5	675	3
Steyer	9203VT2PRIB	VT2P,B	CM,C2	92	199.6	22.4	0	31.5	662	6
Rupp	xrT94-06	VT3P,B	AC,P2	94	197.6	23.2	1	30.2	651	7
Renk	RK596SSTX	STX	AC,P2	98	194.0	22.8	1	29.5	641	8
Steyer	9801	GT	CM,C2	98	192.5	24.0	0	31.5	630	10
Dekalb	DKC53-56RIB GC	STX,B	AC,P5V	103	190.1	24.2	0	30.2	622	13
Channel	196-06VT3PRIB	VT3P,B	AC,P5V	96	190.0	21.8	0	31.5	633	9
Steyer	10102VT2PRIB	VT2P,B	CM,C2	101	189.8	23.2	1	30.2	625	12
Integra	5151GSSRIB	STX,B	AC,P2	101	189.1	23.9	0	30.9	620	14
Great Lakes	4548STX	STX	AC,P5V	95	188.1	21.6	0	30.2	627	11
Renk	RK591GTCBLLRWBL/3111A	CM,C2	CM,C2	99	187.2	23.4	1	30.2	616	16
NuTech/G2 Gen	5F-399^	AM,B	MQ,P5V	99	199.4	23.5	0	32.9	656	17
Renk	RK492SSTX	STX,B	AC,P2	93	185.3	21.1	0	30.2	620	15
Channel	200-91VT3PRIB	VT3P,B	AC,P5V	100	183.0	23.3	0	30.8	603	18
Great Lakes	4879STXRIB	STX,B	AC,P5V	98	182.5	23.9	0	31.5	598	21
Renk	RK568VT3P	VT3P,B	AC,P2	95	182.2	23.3	0	30.8	600	20
Channel	197-68STXRIB	STX,B	AC,P5V	97	181.6	24.2	0	30.9	594	23
Rupp	xrJ97-17	STX,B	AC,P5V	97	181.5	22.4	1	29.5	602	19
Dekalb	DKC48-12RIB	STX,B	AC,P5V	98	180.9	23.3	0	30.9	596	22
Renk	RK605SSTX	STX	AC,P2	100	179.9	23.0	0	30.2	594	24
Channel	201-39STXRIB	STX,B	AC,P5V	101	179.4	23.9	1	30.9	588	27
Rupp	xr8414	STX,B	AC,P2	100	179.2	23.1	0	30.2	591	26
Rupp	xrD97-56	VT2P,B	AC,P2	97	178.5	22.0	1	29.5	594	25
Dairyland	DS9694RA	STX,B	CM,C2	94	176.7	22.9	0	31.5	584	29
Renk	RK557SSTX	STX,B	AC,P2	95	176.7	22.9	1	28.8	584	30
M & W Seeds	46J11 GC	VT2P,B	AC,P2	96	176.2	21.7	0	30.2	587	28

Test Average = **180.9** **22.9** **1** **30.4** **597**

LSD (0.10) = 22.0 1.2 1

LSD (0.25) = 15.4 0.8 1

C.V. = 9.0 3.9

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

**Test Comments:** *The cool wet spring conditions led to a uneven emergence. Grain moisture levels were drier than I expected considering the later planting date and moderate temperatures this summer that delayed crop development and maturity this year. Good plant health with no noticeable disease. Most plants were fully intact at harvest.*

† 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

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Report date: 11/23/2014 Revised:

**All-Season Test Products (48 Total)**

Company/Brand	Product/Brand	Technol.	Seed Trt	RM
Channel	196-06VT3PRIB	VT3P,B	AC,P5V	96
Channel	197-68STXRIB	STX,B	AC,P5V	97
Channel	200-91VT3PRIB	VT3P,B	AC,P5V	100
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

Company/Brand	Product/Brand	Technol.	Seed Trt	RM
Steyer	9203VT2PRIB	VT2P,B	CM,C2	92
Steyer	9603VT2PRO RIB	VT2P,B	CM,C2	96
Steyer	9801	GT	CM,C2	98

## 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.