

## 2014 Corn Grain Top 30 Harvest Report

Michigan West Central [ MIWC ] CHARLOTTE  
Gary Parr, Eaton County, MI 48813



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

PREV. CROP/HERB: Soybean / Roundup  
SOIL DESCRIPTION: Sandy clay loam, well drained, minimum w/o fall fill, non-irrigated  
SOIL CONDITION: Moderate P, moderate K, 6.2 pH, 1.6% OM  
PEST MANAGEMENT: Surestart, Roundup, Force  
FERTILITY - Applied N: 110 Spring, 20 Planter, 56 Sidedress  
Applied N-P-K (units): 186-0-0  
SEDED - RATE - ROW: Jun 1 33,500 /A 30" spacing  
HARVESTED - STAND: Dec 3 31,000 /A

**All-Season Test**  
**95 - 104 Day CRM**  
B2014MIWC47

**Top 30 of 45**  
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
Integra	9482VT3PRIB	VT3P,B	AC,P2	98	<b>255.7</b>	28.6	1	31.5	808	3
NuTech/G2 Gen	5Y-196^	OIX	MQ,P1V,R	96	<b>253.6</b>	20.4	1	32.2	853	1
NuTech/G2 Gen	5X-698^	HXT,RR2,AC	MQ,P5V	98	<b>246.2</b>	20.3	1	30.9	829	2
NuTech/G2 Gen	5L-802^	AMXT,B	MQ,P5V	102	243.7	27.2	1	30.9	779	5
Renk	RK605SSTX	STX	AC,P2	100	242.1	22.3	2	30.2	803	4
Steyer	10403VT2PRIB	VT2P,B	CM,C2	104	240.0	29.1	1	31.5	755	7
Rupp	xrD99-30	VT2P,B	AC,P2	99	233.8	23.8	1	30.9	767	6
Seed Consultants	SCS 10HR43^	HX,RR2	MQ,P1V	104	230.1	31.8	1	29.5	709	13
NuTech/G2 Gen	5F-200^	AM,AQ,B	MQ,P5V	100	227.6	26.2	1	30.2	733	9
NuTech/G2 Gen	5F-198^	AM,B	MQ,P5V	98	225.5	21.0	1	30.2	755	8
NuTech/G2 Gen	5Z-002^	OI	MQ,P1V,R	102	225.4	25.0	2	29.5	733	10
Channel	197-68STXRIB	STX,B	AC,P5V	97	222.7	26.0	1	29.5	718	11
Great Lakes	5428STXRIB	STX,B	AC,P5V	104	219.3	27.7	1	32.2	698	15
Great Lakes	4879STXRIB	STX,B	AC,P5V	98	218.7	27.9	1	30.9	695	16
NK Brand	N42Z-3111A GC	3111A	AVC,C5	99	218.6	27.1	1	30.8	699	14
Rupp	xrD97-56	VT2P,B	AC,P2	97	218.2	24.6	2	31.5	711	12
Dekalb	DKC48-12RIB	STX,B	AC,P5V	98	215.4	27.8	1	31.5	685	19
Rupp	xrJ97-17	STX,B	AC,P5V	97	213.9	25.3	1	32.2	694	18
Hyland	8505RA GC	STX,B	CM,C2	101	213.0	29.0	1	32.9	671	24
Great Lakes	5015STXRIB	STX,B	AC,P5V	100	211.0	23.3	4	30.9	695	17
Rupp	xr8414	STX,B	AC,P2	100	210.6	26.1	2	32.9	679	22
Channel	202-64STXRIB	STX,B	AC,P5V	102	209.9	24.6	6	31.5	684	20
Great Lakes	5283STXRIB	STX,B	AC,P5V	102	206.0	30.8	1	32.2	640	30
Renk	RK596SSTX	STX	AC,P2	98	205.5	23.6	1	29.5	675	23
Seed Consultants	SCS 10HQ34^	HXT,RR2	MQ,C2	103	205.3	29.9	1	30.9	642	29
NuTech/G2 Gen	5Z-295^	OI	MQ,P1V,R	95	204.3	21.1	1	30.2	684	21
Renk	RK581SSTX	STX,B	AC,P2	100	203.0	26.9	1	30.9	650	27
Steyer	10102VT2PRIB	VT2P,B	CM,C2	101	202.5	24.6	7	30.2	660	26
Great Lakes	4548STX	STX	AC,P5V	95	200.0	21.1	1	29.5	670	25
Specialty	29A263	STX,B	AC,P5V	99	199.9	26.3	2	30.2	643	28

Test Average = **210.7** **26.3** **2** **31.0** **678**

LSD (0.10) = 33.9 2.1 5

LSD (0.25) = 23.6 1.4 3

C.V. = 11.8 5.8

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:** Final stands varied due the cool wet spring conditions and light ponding. Crop was standing fair at harvest despite the late harvest date and poor weather conditions this fall. There was disease pressure from anthracnose, light fusarium stalk rot, and leaf blight.

† 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: 12/9/2014 Revised:

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**All-Season Test Products (45 Total)**

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
Channel	197-68STXRIB	STX,B	AC,P5V	97					
Channel	202-64STXRIB	STX,B	AC,P5V	102					
Dekalb	DKC48-12RIB	STX,B	AC,P5V	98					
Dekalb	DKC53-56RIB GC	STX,B	AC,P5V	103					
Great Lakes	4548STX	STX	AC,P5V	95					
Great Lakes	4879STXRIB	STX,B	AC,P5V	98					
Great Lakes	5015STXRIB	STX,B	AC,P5V	100					
Great Lakes	5283STXRIB	STX,B	AC,P5V	102					
Great Lakes	5428STXRIB	STX,B	AC,P5V	104					
Hyland	8505RA GC	STX,B	CM,C2	101					
Integra	5007GSSRIB	STX,B	AC,P2	100					
Integra	5151GSSRIB	STX,B	AC,P2	101					
Integra	5441GSSRIB	STX,B	AC,P2	104					
Integra	9482VT3PRIB	VT3P,B	AC,P2	98					
NK Brand	N42Z-3111A GC	3111A	AVC,C5	99					
NK Brand	N45P-3011A	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	5H-502^	HX,RR2	MQ,P5V	102					
NuTech/G2 Gen	5L-802^	AMXT,B	MQ,P5V	102					
NuTech/G2 Gen	5X-698^	HXT,RR2,AC	MQ,P5V	98					
NuTech/G2 Gen	5Y-196^	OIX	MQ,P1V,R	96					
NuTech/G2 Gen	5Z-002^	OI	MQ,P1V,R	102					
NuTech/G2 Gen	5Z-295^	OI	MQ,P1V,R	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					
Renk	RK629VT3P	VT3P,B	AC,P2	101					
Renk	RK633SSTX	STX,B	AC,P2	101					
Renk	RK666SSTX	STX,B	AC,P2	102					
Rupp	xr8414	STX,B	AC,P2	100					
Rupp	xrD97-56	VT2P,B	AC,P2	97					
Rupp	xrD99-30	VT2P,B	AC,P2	99					
Rupp	xrJ03-31	STX,B	AC,P5V	103					
Rupp	xrJ97-17	STX,B	AC,P5V	97					
Seed Consultants	SCS 1015YHR^	OI,B	MQ,C2	102					
Seed Consultants	SCS 10HQ34^	HXT,RR2	MQ,C2	103					
Seed Consultants	SCS 10HR43^	HX,RR2	MQ,P1V	104					
Specialty	29A263	STX,B	AC,P5V	99					
Steyer	10004GENSS RIB	STX,B	CM,C2	100					
Steyer	10102VT2PRIB	VT2P,B	CM,C2	101					
Steyer	10403VT2PRIB	VT2P,B	CM,C2	104					
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.