

**2014 Corn Grain Top 30 Harvest Report**  
 Michigan West Central [ MIWC ] PORTLAND  
 Ted Goodman, Goodman Dairy, Clinton County, MI 48875



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

PREV. CROP/HERB: Corn, 2+ yr / Halex GT  
 SOIL DESCRIPTION: Clay loam, well drained, minimum w/o fall till, non-irrigated  
 SOIL CONDITION: Moderate P, moderate K, 6.4 pH, 3.7% OM  
 PEST MANAGEMENT: Halex GT, Touchdown, Force  
 FERTILITY - Applied N: 180 Spring  
 Applied N-P-K (units): 180-0-0  
 SEEDED - RATE - ROW: May 31 34,000 /A 30" spacing  
 HARVESTED - STAND: Nov 27 33,300 /A

**All-Season Test**  
**95 - 104 Day CRM**  
 B2014MIWC48

**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
Rupp	xrD97-56	VT2P,B	AC,P2	97	160.7	25.3	11	34.2	521	1
NK Brand	N42Z-3111A GC	3111A	AVC,C5	99	154.7	27.5	4	32.2	493	2
Integra	5441GSSRIB	STX,B	AC,P2	104	153.5	27.5	12	32.9	489	3
NuTech/G2 Gen	5F-198^	AM,B	MQ,P5V	98	152.3	30.6	28	34.2	474	4
NuTech/G2 Gen	5Z-295^	OI	MQ,P1V,R	95	148.7	28.8	34	31.5	469	5
Seed Consultants	SCS 10HR43^	HX,RR2	MQ,P1V	104	147.3	29.5	35	32.2	462	6
Renk	RK666SSTX	STX,B	AC,P2	102	146.7	31.1	14	33.5	454	7
Seed Consultants	SCS 1015YHR^	OI,B	MQ,C2	102	141.8	31.7	29	35.5	437	13
NuTech/G2 Gen	5X-698^	HXT,RR2,AC	MQ,P5V	98	141.6	33.8	2	32.8	429	15
Renk	RK605SSTX	STX	AC,P2	100	141.5	29.3	21	33.5	445	9
NK Brand	N45P-3011A	3011A	AVC,C5	101	141.1	27.2	28	32.2	451	8
Dekalb	DKC48-12RIB	STX,B	AC,P5V	98	140.1	28.7	9	34.2	442	10
Renk	RK591GTCBLLRWBL^	3111A	CM,C2	99	137.4	26.7	46	34.2	441	11
Steyer	9801	GT	CM,C2	98	137.2	30.3	30	33.5	428	16
Great Lakes	4548STX	STX	AC,P5V	95	137.1	29.5	4	34.2	430	14
Rupp	xrJ03-31	STX,B	AC,P5V	103	136.6	31.3	27	32.9	422	19
Great Lakes	5428STXRIB	STX,B	AC,P5V	104	136.1	31.1	24	33.5	422	20
Steyer	9603VT2PROC RIB	VT2P,B	CM,C2	96	135.7	25.8	29	32.2	438	12
Great Lakes	5283STXRIB	STX,B	AC,P5V	102	135.5	30.1	1	32.2	423	18
Renk	RK596SSTX	STX	AC,P2	98	134.8	29.3	25	33.5	424	17
NuTech/G2 Gen	5L-802^	AMX,B	MQ,P5V	102	134.2	29.5	34	33.5	421	21
Integra	5007GSSRIB	STX,B	AC,P2	100	130.0	30.9	0	32.2	403	26
Hyland	8505RA GC	STX,B	CM,C2	101	129.7	28.8	17	33.5	409	22
Channel	202-64STXRIB	STX,B	AC,P5V	102	129.5	30.1	2	33.5	404	24
Renk	RK581SSTX	STX,B	AC,P2	100	128.2	28.7	27	33.5	405	23
Channel	197-68STXRIB	STX,B	AC,P5V	97	127.9	28.8	2	34.9	404	25
Specialty	29A263	STX,B	AC,P5V	99	127.3	29.0	27	32.9	401	27
NuTech/G2 Gen	5H-502^	HX,RR2	MQ,P5V	102	126.1	28.1	30	35.5	400	28
NuTech/G2 Gen	5Z-002^	OI	MQ,P1V,R	102	125.0	32.7	6	34.2	382	30
Integra	9482VT3PRIB	VT3P,B	AC,P2	98	123.9	29.1	0	34.2	390	29

Test Average = 128.1 29.2 19 33.3 403

LSD (0.10) = 34.4 7.8 33

LSD (0.25) = 23.9 5.4 23

C.V. = 19.8 19.6

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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:** This location received some heavy rain this spring as Ted said they got 11" over a 3-day period. Stands were okay considering the conditions. Some plants were set back making plant height and production uneven. The water impact on production made yields highly variable forcing us to reject these results.

† 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.