

# 2013 Corn Grain Top 30 Harvest Report

Wisconsin Central [ WICE ] OXFORD  
 Brian Bula, Marquette County, WI 53936



Test by: F.I.R.S.T. NCB, Inc., Lanark, IL

PREV. CROP/HERB: Potato  
 SOIL DESCRIPTION: Plainfield sand, well drained, conventional w/o fall till, irrigated  
 SOIL CONDITION: Moderate P, moderate K, 6.6 pH, 1% OM  
 PEST MANAGEMENT: Bicep Lite II Magnum, Lumax, Force  
 FERTILITY - Applied N: 42 Fall, 14 Planter, 67 Side, 77 Foliar  
 Applied N-P-K (units): 200-100-254  
 SEEDED - RATE - ROW: May 24 33,600 /A 30" spacing  
 HARVESTED - STAND: Oct 29 33,400 /A

**Early-Season Test**  
**93 - 98 Day CRM**  
 B2013WICE46a

**Top 30 of 36**  
 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
Great Lakes	4567VT3PRIB	VT3P,B	AC,P5V	95	<b>263.3</b>	23.2	1	34.4	1,252	1
LG Seeds	LG5470STXRIB	STX,B	AC,P5V	98	<b>260.1</b>	29.4	1	33.5	1,188	3
Channel	197-68STXRIB	STX,B	AC,P5V	97	<b>255.9</b>	30.7	1	32.6	1,159	5
AgriGold	A6203VT3PRIB	VT3P,B	AC,P5V	97	252.4	23.9	1	34.4	1,195	2
Channel	195-58STXRIB	STX,B	AC,P5V	95	247.1	24.6	1	33.5	1,164	4
AgriGold	A6202VT3Pro	VT3P	AC,P5V	96	246.1	26.8	1	35.3	1,143	9
Dyna-Gro	D34VC52	VT2P	AC,P5V	94	245.5	25.0	1	31.6	1,154	6
Pioneer	P9917AM1	AM1,B	MQ,P1V	99	245.5	25.0	1	33.5	1,154	7
Renk	RK557SSTX	STX	AC,P2	95	241.8	30.1	1	33.5	1,099	16
NuTech	5N-9404	3000GT	MQ,C2	94	240.9	26.1	1	32.6	1,124	10
FS InVISION	FS 43SV4 RIB	VT3P,B	AC,P2,Z	93	240.5	22.6	1	33.5	1,148	8
Renk	RK596SSTX	STX	AC,P2	98	240.2	29.4	1	33.5	1,097	18
Viking	E52-95R	VT2P,B	AC,P2	95	239.7	28.8	1	32.6	1,099	17
FS InVISION	FS 46SV4 RIB	VT3P,B	AC,P2,Z	96	239.5	25.4	1	35.3	1,123	11
Renk	RK585VT3P	VT3P	AC,P2	95	236.2	24.1	1	33.4	1,117	12
LG Seeds	LG5425STX	STX	AC,P5V	95	235.1	23.9	1	27.9	1,113	13
Great Lakes	4879STXRIB	STX,B	AC,P5V	98	233.8	30.4	1	35.3	1,061	27
NuTech/G2 Gen	5X-894	HXT,RR2	MQ,P1V,R	94	232.2	22.9	1	33.5	1,106	15
NuTech	5N-197	3000GT	MQ,C2	97	232.2	28.5	1	31.6	1,067	23
LG Seeds	LG5444VT3PRIB	VT3P,B	AC,P5V	96	231.8	24.7	1	31.6	1,092	19
Dairyland	DS9898RA	STX,B	CM,C2	98	229.3	28.1	1	35.3	1,056	29
Dairyland	DS9694SSX	STX	CM,C2	94	229.1	27.0	1	35.3	1,063	26
NuTech/G2 Gen	5Z-9605	OI	MQ,P1V,R	96	228.4	25.2	1	31.6	1,072	21
NK Brand	N37S-3000GT	3000GT	AVC,C5	97	227.9	28.3	1	32.5	1,049	31
Jung	7S417RIB	STX,B	AC,P5V	96	227.8	25.8	1	32.6	1,065	24
NuTech/G2 Gen	5X-698	HXT,RR2	MQ,P1V,R	98	227.4	27.0	1	33.5	1,055	30
AgriGold	A6196VT3PRIB	VT3P,B	AC,P5V	95	226.4	23.7	1	33.5	1,073	20
Stine	R9422VT3Pro	VT3P,B	AC,P2	96	225.6	23.5	1	33.5	1,070	22
Stine	R9311VT3Pro	VT3P,B	AC,P2	93	225.4	24.3	1	33.5	1,064	25
Dairyland	DS9796	3000GT	CM,C2	96	224.4	24.2	4	33.5	1,060	28
Pioneer	P0062AM1 CK	AM1,B	MQ,P1V	100	237.7	26.6	1	30.7	1,106	14

beyers@frontiernet.net, (815) 985-7369

Test Average = **235.3** **26.3** **1** **33.4** **1,097**  
 LSD (0.10) = 18.4 1.8 ns  
 C.V. = 5.7 4.9

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Price = \$5.00 Local GMO  
 n/a non-GMO

**Test Comments:** *This was a nice uniform irrigated location. Spring planting was delayed, but the test still produced nice yields. Corn had great stalk quality. Ears were filled to the tip, with good length and girth. There was little evidence of disease at harvest. Ear shanks were good and strong. Plants were fairly green when they were frosted. Based on grain moisture, grain had a good dry down period prior to frost.*

† See last page for footnote information. Dark colored row identifies the check product found 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 comparison product, **ns** = not significantly different

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Report date: 10/31/2013 Revised:

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 SOIL CONDITION: Moderate P, moderate K, 6.6 pH, 1% OM  
 PEST MANAGEMENT: Bicep Lite II Magnum, Lumax, Force  
 FERTILITY - Applied N: 42 Fall, 14 Planter, 67 Side, 77 Foliar  
 Applied N-P-K (units): 200-100-254  
 SEDED - RATE - ROW: May 24 33,600 /A 30" spacing  
 HARVESTED - STAND: Oct 29 33,000 /A

**Full-Season Test**  
**99 - 102 Day CRM**  
 B2013WICE46b

**Top 30 of 36**  
 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
AgriGold	A6267STX	STX	AC,P5V	102	<b>246.8</b>	32.7	1	32.5	1,103	2
LG Seeds	LG5522VT3P	VT3P	AC,P5V	103	243.3	32.2	1	31.6	1,091	4
Jung	7S522RIB	STX,B	AC,P5V	101	243.2	31.3	2	32.5	1,097	3
Great Lakes	5015STXRIB	STX,B	AC,P5V	100	240.9	30.7	1	33.5	1,091	5
NuTech	5N-001	3000GT	MQ,C2	101	239.9	32.0	1	36.2	1,077	6
Trelay	5ST932RIB	STX,B	AC,P5V	102	235.7	30.9	1	31.6	1,066	8
AgriGold	A6257STXRIB	STX,B	AC,P5V	100	235.3	30.4	1	34.4	1,068	7
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100	233.6	32.5	1	33.5	1,045	13
LG Seeds	LG2501VT3PRIB	VT3P,B	AC,P5V	100	233.2	30.6	1	35.3	1,057	9
NuTech/G2 Gen	5Z-0105	OI	MQ,P1V,R	101	233.1	31.2	5	32.6	1,052	10
Viking	E62-00R	VT2P,B	AC,P2	100	229.5	31.3	1	34.4	1,035	15
Renk	RK633SSTX	STX	AC,P2	101	229.4	29.6	1	32.6	1,047	12
FS InVISION	FS 49SX1 RIB	STX,B	AC,P5V,Z	99	228.3	30.9	1	33.5	1,033	16
LG Seeds	LG2468VT3PRIB GC	VT3P,B	AC,P5V	99	227.8	28.1	1	30.7	1,049	11
FS InVISION	FS 50TV4 RIB	VT3P,B	AC,P2,Z	100	227.6	29.2	1	32.5	1,041	14
NuTech	5N-803	3000GT	MQ,C2	101	226.5	31.2	1	33.5	1,022	18
Golden Harvest	G02W74-3000GT GC	3000GT	AVC,C5	102	224.7	30.3	1	34.4	1,020	19
Renk	RK598SSTX	STX,B	AC,P5V	100	224.1	29.0	1	32.6	1,026	17
NuTech/G2 Gen	5H-202	HX,RR2	MQ,C2	102	223.5	30.1	4	33.5	1,016	20
Golden Harvest	G01P52-3011A	3011A	AVC,C5	101	223.0	31.7	7	33.5	1,003	26
Renk	RK666SSTX	STX	AC,P2	102	222.9	31.0	1	31.6	1,008	24
Renk	RK581SSTX	STX	AC,P2	100	222.8	31.9	4	34.4	1,001	27
FS InVISION	FS 52TX1 RIB	STX,B	AC,P5V,Z	102	222.5	30.1	1	30.7	1,012	21
Jung	7S506RIB	STX,B	AC,P5V	100	222.4	30.0	1	33.5	1,012	22
Jung	7S512RIB	STX,B	AC,P5V	101	222.4	31.6	1	32.6	1,001	28
Stine	9424SS	STX	AC,P2	100	221.7	29.8	1	28.8	1,010	23
AgriGold	A6252STXRIB	STX,B	AC,P5V	100	220.2	29.6	1	32.5	1,005	25
Pioneer	P0193HR	HX,RR2	MQ,C2	101	218.9	30.9	6	31.6	990	29
Stine	9425SS	STX	AC,P2	102	217.7	30.9	1	35.3	985	30
Channel	201-39STXRIB	STX,B	AC,P5V	101	216.3	30.3	1	34.4	982	31
Pioneer	P0062AM1 CK	AM1,B	MQ,P1V	100	238.6	26.6	1	32.5	1,110	1

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Test Average = **226.5** **30.5** **2** **33.0** **1,027**  
 LSD (0.10) = 17.2 1.3 ns  
 C.V. = 5.6 3.1

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Price = \$5.00 Local GMO  
 n/a non-GMO

**Test Comments:** *This was a nice uniform irrigated location. Spring planting was delayed, but the test still produced nice yields. Corn had great stalk quality. Ears were filled to the tip, with good length and girth. There was little evidence of disease at harvest. Ear shanks were good and strong. Plants were fairly green when they were frosted. Based on grain moisture, grain had a good dry down period prior to frost.*

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**Early-Season Test Products (36 Total)**

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6196VT3PRIB	VT3P,B	AC,P5V	95					
AgriGold	A6202VT3Pro	VT3P	AC,P5V	96					
AgriGold	A6203VT3PRIB	VT3P,B	AC,P5V	97					
Channel	195-58STXRIB	STX,B	AC,P5V	95					
Channel	197-68STXRIB	STX,B	AC,P5V	97					
Dairyland	DS9093	3122	CM,C2	93					
Dairyland	DS9694SSX	STX	CM,C2	94					
Dairyland	DS9796	3000GT	CM,C2	96					
Dairyland	DS9898RA	STX,B	CM,C2	98					
Dyna-Gro	D34VC52	VT2P	AC,P5V	94					
FS InVISION	FS 43SV4 RIB	VT3P,B	AC,P2,Z	93					
FS InVISION	FS 46SV4 RIB	VT3P,B	AC,P2,Z	96					
Great Lakes	4567VT3PRIB	VT3P,B	AC,P5V	95					
Great Lakes	4879STXRIB	STX,B	AC,P5V	98					
Jung	7S417RIB	STX,B	AC,P5V	96					
LG Seeds	LG5425STX	STX	AC,P5V	95					
LG Seeds	LG5444VT3PRIB	VT3P,B	AC,P5V	96					
LG Seeds	LG5470STXRIB	STX,B	AC,P5V	98					
NK Brand	N37S-3000GT	3000GT	AVC,C5	97					
NuTech	5N-197	3000GT	MQ,C2	97					
NuTech	5N-9404	3000GT	MQ,C2	94					
NuTech	5N-9802	3000GT	MQ,C2	98					
NuTech/G2 Gen	3F-198AM	AM-R,B	MQ,C2	98					
NuTech/G2 Gen	5X-698	HXT,RR2	MQ,P1V,R	98					
NuTech/G2 Gen	5X-894	HXT,RR2	MQ,P1V,R	94					
NuTech/G2 Gen	5Z-9605	OI	MQ,P1V,R	96					
Pioneer	P0062AM1 CK	AM1,B	MQ,P1V	100					
Pioneer	P9917AM1	AM1,B	MQ,P1V	99					
Renk	RK557SSTX	STX	AC,P2	95					
Renk	RK568VT3P	VT3P	AC,P2	95					
Renk	RK585VT3P	VT3P	AC,P2	95					
Renk	RK596SSTX	STX	AC,P2	98					
Stine	R9311VT3Pro	VT3P,B	AC,P2	93					
Stine	R9422VT3Pro	VT3P,B	AC,P2	96					
Viking	E52-95R	VT2P,B	AC,P2	95					
Viking	Y91-98RL	3111	CM,C2	98					

2013 Corn Grain - Wisconsin Central [ WICE ]



**Full-Season Test Products (36 Total)**

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6252STXRIB	STX,B	AC,P5V	100					
AgriGold	A6257STXRIB	STX,B	AC,P5V	100					
AgriGold	A6267STX	STX	AC,P5V	102					
Channel	201-39STXRIB	STX,B	AC,P5V	101					
Dairyland	DS9501SSX	STX	AVC,C2	100					
FS InVISION	FS 49SX1 RIB	STX,B	AC,P5V,Z	99					
FS InVISION	FS 50TV4 RIB	VT3P,B	AC,P2,Z	100					
FS InVISION	FS 52TX1 RIB	STX,B	AC,P5V,Z	102					
Golden Harvest	G01P52-3011A	3011A	AVC,C5	101					
Golden Harvest	G02W74-3000GT GC	3000GT	AVC,C5	102					
Great Lakes	5015STXRIB	STX,B	AC,P5V	100					
Great Lakes	5283STXRIB	STX,B	AC,P5V	102					
Jung	7S506RIB	STX,B	AC,P5V	100					
Jung	7S512RIB	STX,B	AC,P5V	101					
Jung	7S522RIB	STX,B	AC,P5V	101					
LG Seeds	LG2468VT3PRIB GC	VT3P,B	AC,P5V	99					
LG Seeds	LG2501VT3PRIB	VT3P,B	AC,P5V	100					
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100					
LG Seeds	LG5522VT3P	VT3P	AC,P5V	103					
NK Brand	N42Z-3011A	3011A	AVC,C5	99					
NuTech	5N-001	3000GT	MQ,C2	101					
NuTech	5N-803	3000GT	MQ,C2	101					
NuTech/G2 Gen	5H-202	HX,RR2	MQ,C2	102					
NuTech/G2 Gen	5H-399	HX,RR2	MQ,C2	99					
NuTech/G2 Gen	5Z-0105	OI	MQ,P1V,R	101					
NuTech/G2 Gen	5Z-200	OI	MQ,P1V,R	100					
Pioneer	P0062AM1 CK	AM1,B	MQ,P1V	100					
Pioneer	P0193HR	HX,RR2	MQ,C2	101					
Renk	RK581SSTX	STX	AC,P2	100					
Renk	RK598SSTX	STX,B	AC,P5V	100					
Renk	RK633SSTX	STX	AC,P2	101					
Renk	RK666SSTX	STX	AC,P2	102					
Stine	9424SS	STX	AC,P2	100					
Stine	9425SS	STX	AC,P2	102					
Trelay	5ST932RIB	STX,B	AC,P5V	102					
Viking	E62-00R	VT2P,B	AC,P2	100					

## 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. VPMaXX® 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®, VPMaXX® 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 F.I.R.S.T. 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,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.