

## 2015 Corn Grain Top 30 Harvest Report

Wisconsin Central [ WICE ] TOMAH  
Nathan Bell, Juneau County, WI 54618



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

PREV. CROP/HERB: Soybean / Extreme, Zidua, Roundup  
SOIL DESCRIPTION: Curran silt loam, well drained, minimum w/o fall till, non-irrigated  
SOIL CONDITION: High P, high K, 6.8 pH, 2.5% OM  
PEST MANAGEMENT: Lumax, atrazine, Force  
FERTILITY - Applied N: 90 Spring, 4 Planter, 90 Sidedress  
Applied N-P-K (units): 184-10-20  
SEEDING - RATE - ROW: May 5 32,400 /A 30" spacing  
HARVESTED - STAND: Oct 23 32,800 /A

### Early-Season Test

**93 - 98 Day CRM**  
B2015WICE47a

### Top 30 of 45

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

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Agrigold	A6179STXRIB	STX,B	93	<b>200.0</b>	14.1	1	35.3	720	1
LG Seeds	LG5427VT2PRIB	VT2P,B	95	<b>199.6</b>	15.5	2	33.5	716	2
Jung	7S455RIB	STX,B	96	<b>199.5</b>	17.3	3	30.7	704	4
Integra	4652GSSRIB	STX,B	96	<b>199.2</b>	16.0	2	35.3	711	3
LG Seeds	LG5470STXRIB	STX,B	98	195.4	15.5	3	33.5	701	6
FS InVISION	FS 46TX1 RIB	STX,B	96	195.0	15.0	1	32.5	702	5
Titan Pro	2M95-2P	VT2P,B	95	192.9	14.8	1	34.4	694	7
Latham	LH4455VT3ProRIB	VT3P,B	94	192.5	14.9	1	34.4	693	8
Integra	4652GSSRIB GC	STX,B	96	192.1	15.5	1	35.3	689	9
Renk	RK544SSTX	STX,B	95	191.2	14.5	1	32.5	688	10
Dekalb	DKC48-56RIB GC	STX,B	98	190.8	15.9	1	31.6	682	12
Integra	9482VT3PRIB	VT3P,B	98	190.5	15.6	2	35.3	682	13
Viking	D34-95RL	STX,B	95	190.4	14.5	4	33.5	685	11
Latham	LH4454VT2ProRIB	VT2P,B	94	189.4	15.0	2	31.6	682	14
Titan Pro	TP 58-95 SS	STX	95	189.4	15.5	1	32.5	679	15
Agrigold	A6217STXRIB	STX,B	97	189.0	15.2	1	35.3	679	16
Jung	7S381RIB	STX,B	94	188.9	15.1	3	32.5	679	17
Titan Pro	TP 39-98 SS	STX,B	98	188.4	16.4	1	31.6	670	19
Dairyland	DS9198	STX	98	186.8	15.3	2	32.5	671	18
Jung	4D338RIB	VT2P,B	93	186.1	14.3	2	27.9	670	20
Great Lakes	4548STXRIB	STX,B	95	186.1	15.3	1	29.7	668	22
Renk	RK568VT3P	VT3P,B	95	186.0	14.8	2	34.4	670	21
Golden Harvest	G97X48-3111 GC	3111	97	185.9	15.7	3	33.5	665	24
LG Seeds	LG5415STXRIB	STX,B	93	185.6	14.2	2	33.5	668	23
LG Seeds	LG5460STXRIB	STX,B	97	184.2	15.3	1	31.6	661	25
Great Lakes	4879STXRIB	STX,B	98	183.4	15.0	4	33.5	660	26
Agrigold	A6199STX	STX	95	182.5	14.2	3	33.5	657	27
Latham	LH4729SS	STX	97	179.6	14.7	2	30.7	647	28
NuTech/G2 Gen	5X-894^	HXT,RR2	94	179.5	14.1	2	28.8	646	29
Pioneer	P9526AMXT	AMXT,AQ,B	95	177.4	14.9	2	31.6	639	30
Pioneer	P9917AMX CK	AMX,B	99	171.4	15.5	3	31.6	614	37

Jason Beyers

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Averages = **181.6** **15.1** **2** **32.8** **652**

LSD (0.10) = 15.5 0.7 ns

LSD (0.25) = 10.8 0.5 1

C.V. = 6.3 3.6

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices: GMO = \$3.60; non-GMO = \$3.60

**Test Comments:** *This location experienced excellent emergence, and nice uniformity throughout the growing season. Gray leaf spot and common rust were present on most hybrids. Lack of rainfall around pollination made for some smaller ears. Stalk quality on the lower half of the plants was still decent, but most had the tops blown out of them. Overall, this was a nice uniform location.*

† 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: 10/24/2015 Revised:

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SOIL CONDITION: High P, high K, 6.8 pH, 2.5% OM  
PEST MANAGEMENT: Lumax, atrazine, Force  
FERTILITY - Applied N: 90 Spring, 4 Planter, 90 Sidedress  
Applied N-P-K (units): 184-10-20  
SEEDING - RATE - ROW: May 5 32,400 /A 30" spacing  
HARVESTED - STAND: Oct 23 33,100 /A

**Full-Season Test**  
**99 - 102 Day CRM**  
B2015WICE47b

## Top 30 of 36

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

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Titan Pro	TP 58-01 2P	VT2P	101	<b>198.2</b>	16.9	2	40.9	702	2
NuTech/G2 Gen	5K-0208^	OIXT	102	<b>197.7</b>	16.6	5	32.5	702	3
Renk	RK629VT3P	VT3P,B	101	<b>197.4</b>	16.6	4	35.3	701	4
Jung	7S522RIB	STX,B	102	<b>197.2</b>	15.2	6	31.6	709	1
Dekalb	DKC49-72RIB GC	STX,B	99	194.3	14.2	3	36.2	699	5
Renk	RK612SSTX	STX	100	190.6	15.7	6	32.5	682	6
Agrigold	A6267STXRIB	STX,B	102	189.8	16.5	5	35.3	675	7
Latham	LH5215VT2ProRIB	VT2P,B	102	188.7	18.7	2	33.5	658	13
Renk	RK666SSTX	STX,B	102	187.6	16.3	1	29.7	668	9
Latham	LH5175VT2Pro	VT2P	101	187.5	15.0	2	36.2	675	8
FS InVISION	FS 51TX1 RIB	STX,B	101	186.6	16.4	1	32.5	664	10
Integra	5151GSSRIB	STX,B	101	186.0	16.1	5	32.5	663	12
LG Seeds	LG5499STXRIB	STX,B	100	185.9	16.0	6	31.6	664	11
Renk	RK680SSTX	STX	101	185.3	17.0	1	35.3	656	16
LG Seeds	LG5502STXRIB	STX,B	102	185.2	16.6	2	34.4	658	14
Latham	LH4955VT2ProRIB	VT2P,B	99	183.1	15.2	1	28.8	658	15
Viking	C94-01R	VT3P,B	101	182.0	15.9	5	33.5	650	17
Great Lakes	5283STXRIB	STX,B	102	181.2	16.4	11	29.7	645	18
Dairyland	DS9599	3000GT	99	181.1	16.5	4	32.5	644	19
Titan Pro	TP 39-02 SS	STX,B	102	180.6	17.0	1	31.6	639	20
FS InVISION	FS 52ZX1 RIB	STX,B	102	177.9	17.4	1	31.6	628	22
Pioneer	P0297AMXT	AMXT,AQ,B	102	177.4	19.1	4	36.2	617	25
NuTech/G2 Gen	5H-502^	HX,RR2	102	176.9	16.7	4	31.6	628	23
Viking	T51-01R	GT,A	101	176.0	15.2	3	34.4	633	21
NuTech/G2 Gen	5Z-0107^	OI	101	173.0	15.8	3	31.6	619	24
Dairyland	DS9701	STX	101	171.3	16.0	2	32.5	612	27
Titan Pro	TP 39-00 SS	STX,B	100	169.8	14.5	1	34.4	611	28
FS InVISION	FS 49TX1 RIB	STX,B	99	168.6	14.3	1	31.6	607	29
Agrigold	A6257STXRIB	STX,B	100	167.3	15.7	4	36.2	599	30
LG Seeds	LG5501VT2P	VT2P	100	165.0	15.4	3	29.7	592	31
Pioneer	P9917AMX CK	AMX,B	99	171.1	15.6	3	29.7	613	26

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Averages =	<b>179.6</b>	<b>16.0</b>	<b>3</b>	<b>33.1</b>	<b>641</b>
LSD (0.10) =	15.5	0.8	3		
LSD (0.25) =	10.8	0.5	2		
C.V. =	6.4	3.4			

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices: GMO = \$3.60; non-GMO = \$3.60

**Test Comments:** *This location experienced excellent emergence, and nice uniformity throughout the growing season. Gray leaf spot and common rust were present on most hybrids. Lack of rainfall around pollination made for some smaller ears. Stalk quality on the lower half of the plants was still decent, but most had the tops blown out of them. Overall, this was a nice uniform location.*

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

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
Agrigold	A6179STXRIB	STX,B	AC,P5V	93					
Agrigold	A6199STX	STX	AC,P5V	95					
Agrigold	A6217STXRIB	STX,B	AC,P5V	97					
Dairyland	DS9198	STX	CM,C5,Vi,In	98					
Dairyland	DS9593	3000GT	CM,C2	93					
Dairyland	DS9693	STX	CM,C5,Vi,In	93					
Dekalb	DKC48-56RIB GC	STX,B	AC,P5V	98					
Dyna-Gro	D37VC60RIB	VT2P,B	AC,P2	95					
FS InVISION	FS 42TV1 RIB	VT2P,B	AC,P2	92					
FS InVISION	FS 46TX1 RIB	STX,B	AC,P5V	96					
Golden Harvest	G94B95-3110 GC	3110	AVC,C2,Vi	94					
Golden Harvest	G95D32-3110 GC	3110	AVC,C2,Vi	95					
Golden Harvest	G97X48-3111 GC	3111	AVC,C2,Vi	97					
Great Lakes	4548STXRIB	STX,B	AC,P5V	95					
Great Lakes	4879STXRIB	STX,B	AC,P5V	98					
Integra	4652GSSRIB	STX,B	AC,P5V	96					
Integra	4652GSSRIB GC	STX,B	AC,P5V	96					
Integra	9482VT3PRIB	VT3P,B	AC,P2	98					
Jung	4D338RIB	VT2P,B	AC,P5V	93					
Jung	7S381RIB	STX,B	AC,P5V	94					
Jung	7S455RIB	STX,B	AC,P5V	96					
Latham	LH4454VT2ProRIB	VT2P,B	AC,P2	94					
Latham	LH4455VT3ProRIB	VT3P,B	AC,P2	94					
Latham	LH4729SS	STX	AC,P5V	97					
Latham	LH4836-3122EZR	3122,B	CM,C2	98					
LG Seeds	LG5415STXRIB	STX,B	AC,P5V	93					
LG Seeds	LG5427VT2PRIB	VT2P,B	AC,P5V	95					
LG Seeds	LG5460STXRIB	STX,B	AC,P5V	97					
LG Seeds	LG5470STXRIB	STX,B	AC,P5V	98					
NK Brand	N33W-3110 GC	3110	AVC,C2,Vi	94					
NuTech/G2 Gen	5F-196^	AM,B	MQ,P5V	96					
NuTech/G2 Gen	5F-198^	AM,B	MQ,P5V	98					
NuTech/G2 Gen	5X-894^	HXT,RR2	MQ,P5V	94					
Pioneer	P9526AMXT	AMXT,AQ,B	MQ,C2	95					
Pioneer	P9917AMX CK	AMX,B	MQ,C2	99					
Renk	RK522SSTX	STX,B	AC,P5V	94					
Renk	RK544SSTX	STX,B	AC,P5V	95					
Renk	RK568VT3P	VT3P,B	AC,P2	95					
Renk	RK596SSTX	STX,B	AC,P5V	98					
Titan Pro	2M95-2P	VT2P,B	AC,P2	95					
Titan Pro	TP 39-98 SS	STX,B	AC,P5V	98					
Titan Pro	TP 48-93 2P	VT2P,B	AC,P2	93					
Titan Pro	TP 58-95 SS	STX	AC,P5V	95					
Viking	D34-95RL	STX,B	AC,P2	95					
Viking	D42-94RL	STX	AC,P5V	94					

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

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
Agrigold	A6257STXRIB	STX,B	AC,P5V	100					
Agrigold	A6267STXRIB	STX,B	AC,P5V	102					
Agrigold	A6283VT2PRO	VT2P	AC,P5V	101					
Dairyland	DS9599	3000GT	CM,C5,Vi,In	99					
Dairyland	DS9701	STX	CM,C5,Vi,In	101					
Dekalb	DKC49-72RIB GC	STX,B	AC,P5V	99					
FS InVISION	FS 49TX1 RIB	STX,B	AC,P5V	99					
FS InVISION	FS 51TX1 RIB	STX,B	AC,P5V	101					
FS InVISION	FS 52ZX1 RIB	STX,B	AC,P5V	102					
Great Lakes	5283STXRIB	STX,B	AC,P5V	102					
Integra	5151GSSRIB	STX,B	AC,P5V	101					
Jung	7S522RIB	STX,B	AC,P5V	102					
Latham	LH4955VT2ProRIB	VT2P,B	AC,P2	99					
Latham	LH5175VT2Pro	VT2P	AC,P5	101					
Latham	LH5215VT2ProRIB	VT2P,B	AC,P2	102					
Latham	LH5259SSRIB	STX,B	AC,P5V	102					
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100					
LG Seeds	LG5501VT2P	VT2P	AC,P5V	100					
LG Seeds	LG5502STXRIB	STX,B	AC,P5V	102					
NuTech	5N-0108	3011,A	CM,C2	101					
NuTech/G2 Gen	5F-002^	AM,B	MQ,P5V	102					
NuTech/G2 Gen	5H-502^	HX,RR2	MQ,P5V	102					
NuTech/G2 Gen	5K-0208^	OIXT	MQ,P1V,R	102					
NuTech/G2 Gen	5Z-0107^	OI	MQ,P1V,R	101					
Pioneer	P0297AMXT	AMXT,AQ,B	MQ,C2	102					
Pioneer	P9917AMX CK	AMX,B	MQ,C2	99					
Renk	RK612SSTX	STX	AC,P5V	100					
Renk	RK629VT3P	VT3P,B	AC,P2	101					
Renk	RK666SSTX	STX,B	AC,P5V	102					
Renk	RK680SSTX	STX	AC,P5V	101					
Titan Pro	TP 31-01 3011A	3011A	AVC,C5	101					
Titan Pro	TP 39-00 SS	STX,B	AC,P5V	100					
Titan Pro	TP 39-02 SS	STX,B	AC,P5V	102					
Titan Pro	TP 58-01 2P	VT2P	AC,P2	101					
Viking	C94-01R	VT3P,B	AC,P2	101					
Viking	T51-01R	GT,A	CM,C2	101					

## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. Catalyst™ and Power Plus® brand seed is distributed by Burrus. Innotech™ brand seed is distributed by Rob-See-Co, LLC. 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®, Power Plus®, RPM®, Supreme EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer. Catalyst™, Innotech™ and Phoenix® are trademarks of Syngenta.
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)	HX	Herculex® 1, contains LL
3010	Agrisure® 3010 (CB,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3010,A	Agrisure® Artesian® 3010 (CB,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
3110,A	Agrisure® Viptera® 3110 w/ Artesian®	LL	LibertyLink®
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	None	conventional corn
3111,A	Agrisure® Viptera® 3111 w/ Artesian®	None,A	conventional corn w/ Artesian®
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	OI,AQ	Optimum® Intrasect® w/ AQUAMax
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AM,AQ	Optimum® AcreMax® w/ AQUAMax	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OT	Optimum® TRIsect® CHR (HX,RW,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMX,AQ	Optimum® AcreMax® Xtra w/ AQUAMax	STX	SmartStax® (VT3P,HXT,RR2,LL)
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	STX,DG	Genuity® DroughtGard® w/ SmartStax®
AMXT,AQ	Optimum® AcreMax® Xtreme w/ AQUAMax	VT2P	Genuity® VT Double PRO®
B	Blended seed (i.e. refuge blend)	VT2P,DG	Genuity® DroughtGard® w/ VT Double PRO®
GT	Agrisure® GT	VT3P	Genuity® VT Triple PRO®
GT,A	Agrisure® GT w/ Artesian	YGCB	YieldGard® Corn Borer
GT/CB/LL	Agrisure® GT/CB/LL		

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

### Corn Seed Treatments\*\*

?	information not provided	In	Intego™ Solo
A	Allegiance®	L	Lorsban®
AC	Acceleron® fungicide products	Lu	Lumivia™
At	Actellic®	M	Maxim XL®
AVC	Avicta® Complete Corn	MQ	Maxim Quattro®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	None	untreated
CE	Cruiser Extreme®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
CM	CruiserMaxx® Corn	R	Raxil® (tebuconazole)
D	Dynasty® (azoxystrobin)	V	Votivo®
Es	Escalate®	Vi	Vibrance®

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