

# 2016 Corn Grain Top 30 Harvest Report

Wisconsin Central [ WICE ] FOX LAKE  
Kirk Warmka, Dodge County, WI 53916



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

PREV. CROP/HERB: Wheat / None  
SOIL DESCRIPTION: Plano/Lamira silt loam, well drained, non-irrigated  
SOIL CONDITION: Minimum w/o fall till, high P, high K, 6.7 pH, 3.4% OM  
PEST MANAGEMENT: Impact, Roundup, Headline AMP, Force  
FERTILITY - Applied N: 27 Fall, 138 Spring  
Applied N-P-K (units): 165-69-90  
SEEDING - RATE - ROW: May 4 32,400 /A 30" spacing  
HARVESTED - STAND: Oct 24 32,500 /A

## Early-Season Test

**93 - 98 Day CRM**  
B2016WICE43a

## 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
Latham	LH4437VT2Pro	VT2P	94	<b>265.5</b>	18.1	1	37.2	825	1
NK Brand	N36G-3010 GC	3010	96	<b>257.4</b>	18.4	1	33.5	797	2
Integra	4652VT2PRIB	VT2P,B	96	<b>254.9</b>	17.9	1	35.3	794	3
<b>Jung</b>	<b>4D381RIB</b>	<b>VT2P,B</b>	<b>94</b>	<b>248.0</b>	<b>17.1</b>	<b>1</b>	<b>33.5</b>	<b>778</b>	<b>4</b>
Latham	LH4454VT2ProRIB	VT2P,B	94	245.7	18.1	1	31.6	763	6
Golden Harvest	G97X48-3111	3111	97	245.2	19.4	1	34.4	752	13
Golden Harvest	G96V99-3010	3010	96	244.7	18.4	1	32.5	758	9
NorthStar	NS95-577VT2PRIB	VT2P,B	95	244.5	17.9	1	28.8	761	8
LG Seeds	LG5427VT2PRIB	VT2P,B	95	244.1	17.5	1	30.7	763	7
Integra	9482VT3PRIB	VT3P,B	98	244.0	18.4	1	33.5	756	10
FS InVISION	FS 46TX1 RIB	STX,B	96	242.2	17.8	1	31.6	755	11
<b>Jung</b>	<b>46SS427RIB</b>	<b>STX,B</b>	<b>96</b>	<b>241.5</b>	<b>17.5</b>	<b>1</b>	<b>32.5</b>	<b>755</b>	<b>12</b>
Dyna-Gro	D35SS58	STX	95	241.4	17.8	1	31.6	752	14
NuTech/G2 Gen	5F-196^	AM,B	96	239.0	17.8	1	33.5	745	15
Renk	RK566SSTX	STX	94	238.7	17.8	1	33.5	744	16
AgriGold	A6199STXRIB	STX,B	95	236.6	17.1	1	34.4	742	17
Renk	RK568VT3P	VT3P,B	95	236.6	17.8	1	32.5	737	20
AgriGold	A6179STXRIB	STX,B	93	236.3	17.1	1	33.5	741	18
LG Seeds	LG5467STX	STX	97	235.1	18.2	1	32.5	730	21
LG Seeds	LG5415STXRIB	STX,B	93	234.9	16.7	1	30.7	740	19
NuTech	5N-195	3000GT	95	232.8	18.0	1	33.5	724	23
FS InVISION	FS 44TV1 RIB	VT2P,B	94	232.5	17.4	1	30.7	727	22
Latham	LH4529SS	STX	95	231.7	18.0	1	33.5	721	25
NuTech	5B-293	3010	93	230.5	18.2	1	34.4	715	26
NorthStar	NS96-103GENSS	STX	96	230.3	17.1	1	31.6	722	24
Renk	RK522SSTX	STX,B	94	227.1	17.3	1	31.6	711	27
Dairyland	DS-7294	3110	94	225.0	18.1	1	32.5	699	29
AgriGold	A6237STX	STX	98	224.9	18.2	1	34.4	698	30
NorthStar	NS95-421GENSSRIB	STX,B	95	223.3	17.0	1	28.8	701	28
NuTech/G2 Gen	X5Z-9501^	OI	95	221.0	17.5	1	33.5	691	31
Pioneer	P9929AMXT CK	AMXT,B	99	245.7	17.6	1	31.6	767	5

Jason Beyers

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Averages = **235.4** **17.8** **1** **32.5** **734**

LSD (0.10) = 12.8 0.4 ns

LSD (0.25) = 8.9 0.3 ns

C.V. = 4.0 Prev. years average yield, 202.3 bu/a, 4 yrs

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices: GMO = \$3.20; non-GMO = \$3.20

**Test Comments:** *This was a really uniform location. Corn looked spectacular all season long. Soil was damp enough at planting that we had to wait a couple of hours after Kirk worked it. Emergence was good and corn was all uniform at the V5 stage. Mother nature remained kind and pollination filled the ears to the tips. Stalk quality was still holding in there pretty good and there was very little disease to be noted.*

† 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: 10/25/2016 Revised:

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PEST MANAGEMENT: Impact, Roundup, Headline AMP, Force  
FERTILITY - Applied N: 27 Fall, 138 Spring  
Applied N-P-K (units): 165-69-90  
SEEDING - RATE - ROW: May 4 32,400 /A 30" spacing  
HARVESTED - STAND: Oct 24 32,300 /A

**Full-Season Test**  
**99 - 102 Day CRM**  
B2016WICE43b

### 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
Renk	RK608DGV2P	VT2P,DG	100	261.4	19.0	1	32.5	805	1
NuTech/G2 Gen	5Z-601^	OI,AQ	101	259.4	19.0	1	31.6	799	3
NuTech/G2 Gen	5K-702^	OIXT	102	259.2	19.8	1	31.6	792	4
<b>Jung</b>	<b>7S522RIB</b>	<b>STX,B</b>	<b>102</b>	<b>258.8</b>	<b>18.6</b>	<b>1</b>	<b>33.5</b>	<b>800</b>	<b>2</b>
AgriGold	A6283VT2RIB	VT2P,B	101	255.4	19.3	1	34.4	784	5
NuTech/G2 Gen	X5Y-9902^	OIX	99	250.3	18.4	1	36.2	775	6
LG Seeds	LG5501VT2PRIB	VT2P,B	100	248.5	19.0	1	33.5	765	10
Latham	LH5099SS	STX	100	247.7	18.4	1	31.6	767	8
Renk	RK629VT3P	VT3P,B	101	247.5	19.5	1	32.5	759	11
LG Seeds	LG5470STXRIB	STX,B	98	247.0	18.2	1	32.5	767	9
AgriGold	A6257STXRIB	STX,B	100	246.9	17.9	1	32.5	769	7
AgriGold	A6267STXRIB	STX,B	102	246.6	19.2	1	33.5	758	12
Latham	LH5215VT2ProRIB	VT2P,B	102	246.5	22.0	1	33.5	737	20
Integra	5243GSSRIB	STX,B	102	246.1	19.1	1	34.4	757	13
<b>Jung</b>	<b>52SS507RIB</b>	<b>STX,B</b>	<b>102</b>	<b>244.4</b>	<b>19.3</b>	<b>1</b>	<b>33.5</b>	<b>751</b>	<b>15</b>
LG Seeds	LG5499STXRIB	STX,B	100	244.2	19.4	1	31.6	749	16
Latham	LH5175VT2ProDGRIB	VT2P,DG,B	101	240.9	19.7	1	30.7	737	21
NorthStar	NS101-314GTA	GT,A	101	240.2	18.0	1	34.4	747	17
Renk	RK612SSTX	STX,B	100	240.1	18.3	1	30.7	745	18
Dairyland	DS-9599	3000GT	99	240.1	19.1	1	33.5	739	19
FS InVISION	FS 52ZX1 RIB	STX,B	102	240.1	20.6	1	32.5	728	23
Dyna-Gro	D42SS61	STX	102	235.7	18.5	1	26.9	729	22
Dairyland	DS-9701RA	STX,B	101	235.7	19.2	1	30.7	725	26
Integra	4902GSS	STX	99	234.5	18.5	1	31.6	726	25
Renk	RK595SSTX	STX	99	232.3	17.4	1	34.4	727	24
NorthStar	NS102-168DGV2P	VT2P,DG	102	232.1	20.2	1	27.9	707	30
FS InVISION	FS 50VX1 RIB	STX,B	100	230.7	18.3	1	33.5	715	27
NorthStar	NS100-531GENSS	STX	100	230.6	18.7	1	30.7	712	28
Golden Harvest	G01P52-3122A	3122,A,B	101	229.5	18.6	1	33.5	710	29
NuTech	X5V-9901	3111,A	99	228.0	18.7	1	32.5	704	31
Pioneer	P9929AMXT CK	AMXT,B	99	240.9	17.6	1	34.4	752	14

*Jason T. Beyers*

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Averages = **240.0** **18.9** **1** **32.3** **740**

LSD (0.10) = 10.7 0.5 ns

LSD (0.25) = 7.4 0.3 ns

C.V. = 3.3 Prev. years average yield, 202.3 bu/a, 4 yrs

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices: GMO = \$3.20; non-GMO = \$3.20

**Test Comments:** *This was a really uniform location. Corn looked spectacular all season long. Soil was damp enough at planting that we had to wait a couple of hours after Kirk worked it. Emergence was good and corn was all uniform at the V5 stage. Mother nature remained kind and pollination filled the ears to the tips. Stalk quality was still holding in there pretty good and there was very little disease to be noted.*

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Report Date: 10/25/2016 Revised:

**Early-Season Test Products (36 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	A6199STXRIB	STX,B	AC,P5V	95					
AgriGold	A6237STX	STX	AC,P5V	98					
Dairyland	DS-7294	3110	CM,C5,Vi,In	94					
Dairyland	DS-9198RA	STX,B	CM,C5,Vi,In	98					
Dyna-Gro	D35SS58	STX	AC,P5V	95					
FS InVISION	FS 44TV1 RIB	VT2P,B	AC,P2	94					
FS InVISION	FS 46TX1 RIB	STX,B	AC,P5V	96					
Golden Harvest	G96V99-3010	3010	AVC,C2,Vi	96					
Golden Harvest	G97X48-3111	3111	AVC,C2,Vi	97					
Integra	4342VT2PRIB	VT2P,B	AC,P2	93					
Integra	4652VT2PRIB	VT2P,B	AC,P2	96					
Integra	9482VT3PRIB	VT3P,B	AC,P2	98					
Jung	46SS427RIB	STX,B	AC,P5V	96					
Jung	4D381RIB	VT2P,B	AC,P5V	94					
Jung	7S455RIB	STX,B	AC,P5V	96					
Latham	LH443VT2Pro	VT2P	AC,P5V	94					
Latham	LH4454VT2ProRIB	VT2P,B	AC,P2	94					
Latham	LH4529SS	STX	AC,P5V	95					
Latham	LH4859SSRIB	STX,B	AC,P5V	98					
LG Seeds	LG5415STXRIB	STX,B	AC,P5V	93					
LG Seeds	LG5427VT2PRIB	VT2P,B	AC,P5V	95					
LG Seeds	LG5467STX	STX	AC,P5V	97					
NK Brand	N36G-3010 GC	3010	AVC,C2,Vi	96					
NorthStar	NS95-421GENSSRIB	STX,B	AC,P5V	95					
NorthStar	NS95-577VT2PRIB	VT2P,B	AC,P2	95					
NorthStar	NS96-103GENSS	STX	AC,P2	96					
NuTech	5B-293	3010	MQ,P5V,R	93					
NuTech	5N-195	3000GT	MQ,P5V,R	95					
NuTech/G2 Gen	5F-196^	AM,B	MQ,P5V	96					
NuTech/G2 Gen	X5Z-9501^	OI	MQ,P1V,R	95					
Pioneer	P9929AMXT CK	AMXT,B	MQ,C2,Lu	99					
Renk	RK522SSTX	STX,B	AC,P5V	94					
Renk	RK566SSTX	STX	AC,P5V	94					
Renk	RK568VT3P	VT3P,B	AC,P2	95					
Renk	RK596SSTX	STX,B	AC,P5V	98					

2016 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	A6257STXRIB	STX,B	AC,P5V	100					
AgriGold	A6267STXRIB	STX,B	AC,P5V	102					
AgriGold	A6283VT2RIB	VT2P,B	AC,P5V	101					
Dairyland	DS-9599	3000GT	CM,C5,Vi,In	99					
Dairyland	DS-9701RA	STX,B	CM,C2	101					
Dairyland	DS-9802	STX	CM,C5,Vi,In	102					
Dyna-Gro	D42SS61	STX	AC,P5V	102					
FS InVISION	FS 50VX1 RIB	STX,B	AC,P5V	100					
FS InVISION	FS 52ZX1 RIB	STX,B	AC,P5V	102					
Golden Harvest	G01P52-3122A	3122,A,B	AVC,C2,Vi	101					
Integra	4902GSS	STX	AC,P5V	99					
Integra	5243GSSRIB	STX,B	AC,P2	102					
Jung	49SS437RIB	STX,B	AC,P5V	99					
Jung	52SS507RIB	STX,B	AC,P5V	102					
Jung	7S522RIB	STX,B	AC,P5V	102					
Latham	LH5099SS	STX	AC,P5V	100					
Latham	LH5109SSRIB	STX,B	AC,P5V	101					
Latham	LH5175VT2ProDGRIB	VT2P,DG,B	AC,P2	101					
Latham	LH5215VT2ProRIB	VT2P,B	AC,P2	102					
LG Seeds	LG5470STXRIB	STX,B	AC,P5V	98					
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100					
LG Seeds	LG5501VT2PRIB	VT2P,B	AC,P5V	100					
NorthStar	NS100-531GENSS	STX	AC,P2	100					
NorthStar	NS101-314GTA	GT,A	CM,C2	101					
NorthStar	NS102-168DGV2P	VT2P,DG	AC,P2	102					
NuTech	5N-800	3011,A	MQ,P5V,R	100					
NuTech	X5V-9901	3111,A	AVC,C2,Vi	99					
NuTech/G2 Gen	5H-502^	HX,RR2	MQ,P5V	102					
NuTech/G2 Gen	5K-702^	OIXT	MQ,P1V,R	102					
NuTech/G2 Gen	5Z-601^	OI,AQ	MQ,P1V,R	101					
NuTech/G2 Gen	X5Y-9902^	OIX	MQ,P1V,R	99					
Pioneer	P9929AMXT CK	AMXT,B	MQ,C2,Lu	99					
Renk	RK595SSTX	STX	AC,P5V	99					
Renk	RK608DGV2P	VT2P,DG	AC,P2	100					
Renk	RK612SSTX	STX,B	AC,P5V	100					
Renk	RK629VT3P	VT3P,B	AC,P2	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. HPT® brand seed is distributed by Hoegemeyer Hybrids, 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®, HPT®, 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
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	LL	LibertyLink®
A	Agrisure® Artesian®	None	conventional corn
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
AMT	Optimum® AcreMax® TRIsect (HX,RW,LL,RR2)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme, CYXR (YGCB,HXT,RW,LL,RR2)
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	RR2	Roundup Ready® 2 Corn
AQ	Optimum® AQUAMax®	RW	Agrisure® Rootworm
B	Refuge Blend	STX	SmartStax® (VT3P,HXT,RR2,LL)
CB	Agrisure® Corn Borer	VT2P	Genuity® VT Double PRO®
DG	Genuity® DroughtGard®	VT3P	Genuity® VT Triple PRO®
GT	Agrisure® GT	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\*\*

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

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