

# 2016 Corn Grain Top 30 Harvest Report

Wisconsin Central [ WICE ] OXFORD

Jim Bays, Adams County, WI 53910



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

PREV. CROP/HERB: Corn / Capreno, Prowl H2O, Steadfast  
 SOIL DESCRIPTION: Brens loamy sand, well drained, irrigated  
 SOIL CONDITION: Conventional w/ fall till, high P, high K, 6.5 pH, 1.4% OM  
 PEST MANAGEMENT: Prowl H2O, Steadfast, Force  
 FERTILITY - Applied N: 200 Sidedress  
 Applied N-P-K (units): 200-0-120  
 SEEDING - RATE - ROW: May 3 32,400 /A 30" spacing  
 HARVESTED - STAND: Oct 24 29,600 /A

## Early-Season Test

93 - 98 Day CRM

B2016WICE46a

## 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
NK Brand	N36G-3010 GC	3010	96	<b>216.7</b>	17.7	5	30.7	676	1
Golden Harvest	G96V99-3010	3010	96	<b>212.6</b>	17.8	7	29.7	662	2
Golden Harvest	G97X48-3111	3111	97	<b>204.5</b>	17.5	7	32.5	639	4
Dairyland	DS-9198RA	STX,B	98	201.8	16.5	5	30.7	637	5
AgriGold	A6199STXRIB	STX,B	95	201.6	15.6	2	32.5	641	3
Jung	46SS427RIB	STX,B	96	201.4	16.2	6	29.7	637	6
NuTech/G2 Gen	5F-196^	AM,B	96	197.5	15.9	3	32.5	627	7
NuTech	5B-293	3010	93	196.7	18.3	4	32.5	610	11
LG Seeds	LG5427VT2PRIB	VT2P,B	95	196.3	16.3	3	31.6	621	8
Latham	LH4454VT2ProRIB	VT2P,B	94	195.0	16.8	2	30.7	613	10
Jung	4D381RIB	VT2P,B	94	193.4	15.3	3	27.9	617	9
LG Seeds	LG5467STX	STX	97	191.8	15.9	1	30.7	609	13
NorthStar	NS95-577VT2PRIB	VT2P,B	95	191.2	16.5	2	26.9	603	14
FS InVISION	FS 44TV1 RIB	VT2P,B	94	190.7	15.1	5	25.1	610	12
Dyna-Gro	D35SS58	STX	95	187.6	16.4	11	29.7	592	15
Latham	LH4529SS	STX	95	184.7	16.3	11	27.9	584	17
AgriGold	A6237STX	STX	98	184.2	16.9	5	29.7	579	18
LG Seeds	LG5415STXRIB	STX,B	93	184.1	15.7	5	31.6	585	16
Renk	RK568VT3P	VT3P,B	95	180.1	16.4	3	29.7	569	19
Renk	RK566SSTX	STX	94	178.5	16.5	6	28.8	563	21
Integra	9482VT3PRIB	VT3P,B	98	175.7	17.8	5	32.5	547	27
FS InVISION	FS 46TX1 RIB	STX,B	96	175.3	16.5	7	26.9	553	25
AgriGold	A6179STXRIB	STX,B	93	175.0	15.4	2	28.8	558	22
NorthStar	NS95-421GENSSRIB	STX,B	95	174.7	15.8	6	27.9	555	23
Latham	LH4437VT2Pro	VT2P	94	174.7	16.0	6	31.6	554	24
Renk	RK596SSTX	STX,B	98	174.2	16.7	4	32.5	549	26
NuTech	5N-195	3000GT	95	172.1	16.6	11	28.8	542	28
Integra	4342VT2PRIB	VT2P,B	93	170.5	16.1	3	25.1	540	30
Integra	4652VT2PRIB	VT2P,B	96	170.3	15.5	12	31.6	542	29
Dairyland	DS-7294	3110	94	168.5	17.6	3	29.7	526	31
Pioneer	P9929AMXT CK	AMXT,B	99	179.4	16.3	4	30.7	567	20

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Averages =	<b>183.4</b>	<b>16.4</b>	<b>5</b>	<b>29.6</b>	<b>579</b>
LSD (0.10) =	19.7	0.7	5		
LSD (0.25) =	13.7	0.5	3		
C.V. =	7.9			Prev. years average yield, 168.3 bu/a, 1 yr	

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

**Test Comments:** *This location is on an extremely light blow type sand and is irrigated. Emergence was sporadic and plants had uneven early season height. Plants were all shorter with low ear placement. Stalk quality was still decent at harvest. Jim noted that they received over 9" of rain in September alone. The top 1.5" of the ears were starting to mold, making for an ugly grain sample and lower test weights.*

† 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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 SOIL CONDITION: Conventional w/ fall till, high P, high K, 6.5 pH, 1.4% OM  
 PEST MANAGEMENT: Prowl H2O, Steadfast, Force  
 FERTILITY - Applied N: 200 Sidedress  
 Applied N-P-K (units): 200-0-120  
 SEEDING - RATE - ROW: May 3 32,400 /A 30" spacing  
 HARVESTED - STAND: Oct 24 30,900 /A

**Full-Season Test**  
**99 - 102 Day CRM**  
 B2016WICE46b

**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
Dyna-Gro	D42SS61	STX	102	<b>221.2</b>	18.4	2	32.5	685	1
LG Seeds	LG5499STXRIB	STX,B	100	<b>217.8</b>	18.9	5	33.5	671	3
Integra	5243GSSRIB	STX,B	102	<b>216.2</b>	18.0	3	28.8	672	2
Integra	4902GSS	STX	99	215.4	18.3	3	31.6	668	4
NuTech/G2 Gen	5Z-601^	OI,AQ	101	210.4	18.5	7	31.6	651	7
AgriGold	A6267STXRIB	STX,B	102	210.1	18.7	3	29.7	649	9
Latham	LH5109SSRIB	STX,B	101	210.0	17.6	2	31.6	656	5
AgriGold	A6257STXRIB	STX,B	100	209.2	18.2	6	30.7	649	10
Renk	RK595SSTX	STX	99	209.0	17.4	3	33.5	654	6
LG Seeds	LG5501VT2PRIB	VT2P,B	100	208.2	17.6	9	30.7	650	8
Renk	RK608DGV2P	VT2P,DG	100	205.7	17.5	3	29.7	643	11
NorthStar	NS102-168DGV2P	VT2P,DG	102	204.6	17.4	4	32.5	640	12
Jung	52SS507RIB	STX,B	102	203.0	18.5	5	29.7	628	13
NuTech/G2 Gen	5K-702^	OIXT	102	202.9	18.7	7	29.7	627	15
Dairyland	DS-9599	3000GT	99	202.7	19.1	10	33.5	624	17
NuTech	X5V-9901	3111,A	99	202.4	18.3	4	33.5	628	14
NorthStar	NS100-531GENSS	STX	100	200.4	18.5	2	30.7	620	19
Renk	RK629VT3P	VT3P,B	101	200.0	18.7	9	29.7	618	21
FS InVISION	FS 52ZX1 RIB	STX,B	102	199.9	18.5	7	34.4	619	20
Latham	LH5175VT2ProDGRIB	VT2P,DG,B	101	199.2	16.9	3	30.7	626	16
AgriGold	A6283VT2RIB	VT2P,B	101	197.8	17.0	7	29.7	621	18
NorthStar	NS101-314GTA	GT,A	101	197.7	18.7	4	28.8	611	22
Latham	LH5215VT2ProRIB	VT2P,B	102	193.7	20.4	6	33.5	588	25
Latham	LH5099SS	STX	100	192.4	18.8	3	28.8	594	24
FS InVISION	FS 50VX1 RIB	STX,B	100	191.1	17.2	3	32.5	599	23
Golden Harvest	G01P52-3122A	3122,A,B	101	190.1	19.3	6	31.6	584	27
Dairyland	DS-9701RA	STX,B	101	189.6	18.5	5	28.8	587	26
Dairyland	DS-9802	STX	102	189.0	19.1	2	33.5	582	28
Renk	RK612SSTX	STX,B	100	185.4	18.3	6	31.6	575	30
LG Seeds	LG5470STXRIB	STX,B	98	182.2	17.3	10	31.6	570	31
Pioneer	P9929AMXT CK	AMXT,B	99	184.9	17.2	6	33.5	579	29

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Averages =	<b>198.0</b>	<b>18.2</b>	<b>5</b>	<b>30.9</b>	<b>615</b>
LSD (0.10) =	17.5	0.7	4		
LSD (0.25) =	12.2	0.5	3		
C.V. =	6.5	Prev. years average yield, 168.3 bu/a, 1 yr			

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

**Test Comments:** *This location is on an extremely light blow type sand and is irrigated. Emergence was sporadic and plants had uneven early season height. Plants were all shorter with low ear placement. Stalk quality was still decent at harvest. Jim noted that they received over 9" of rain in September alone. The top 1.5" of the ears were starting to mold, making for an ugly grain sample and lower test weights.*

† 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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**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.