

# 2016 Corn Grain Top 30 Harvest Report

Wisconsin Central [ WICE ] PLOVER  
 Matt Hintz, Portage County, WI 54406



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

PREV. CROP/HERB: Soybean / Roundup, Sharpen, Extreme  
 SOIL DESCRIPTION: Rosholt loam, well drained, non-irrigated  
 SOIL CONDITION: No-till, high P, high K, 7.4 pH, 2.4% OM  
 PEST MANAGEMENT: Roundup, Prowl H20, Status, Force  
 FERTILITY - Applied N: 10 Spring, 148 Sidedress  
 Applied N-P-K (units): 158-30-120  
 SEEDING - RATE - ROW: May 3 32,400 /A 30" spacing  
 HARVESTED - STAND: Oct 23 31,700 /A

## Early-Season Test

**93 - 98 Day CRM**  
 B2016WICE45a

## 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
Jung	4D381RIB	VT2P,B	94	<b>239.3</b>	16.8	6	29.7	753	1
AgriGold	A6199STXRIB	STX,B	95	<b>238.4</b>	17.0	1	32.5	749	2
NuTech/G2 Gen	5F-196^	AM,B	96	<b>237.5</b>	19.3	4	30.7	729	4
Renk	RK566SSTX	STX	94	233.8	17.5	2	33.5	731	3
AgriGold	A6237STX	STX	98	233.2	17.9	1	32.5	726	5
LG Seeds	LG5467STX	STX	97	230.1	17.9	1	31.6	716	6
Dyna-Gro	D35SS58	STX	95	227.9	17.4	3	33.5	713	8
LG Seeds	LG5427VT2PRIB	VT2P,B	95	226.7	18.7	2	29.7	700	10
LG Seeds	LG5415STXRIB	STX,B	93	226.4	16.5	4	33.5	714	7
Latham	LH4454VT2ProRIB	VT2P,B	94	225.2	18.0	1	32.5	700	11
NorthStar	NS95-577VT2PRIB	VT2P,B	95	225.2	18.4	3	30.7	698	13
Dairyland	DS-9198RA	STX,B	98	224.7	18.2	1	33.5	697	14
Renk	RK596SSTX	STX,B	98	224.3	18.5	4	32.5	694	15
Jung	46SS427RIB	STX,B	96	224.1	16.6	4	28.8	706	9
Golden Harvest	G96V99-3010	3010	96	222.7	18.9	2	29.7	687	18
AgriGold	A6179STXRIB	STX,B	93	221.6	16.4	5	32.5	700	12
Latham	LH4529SS	STX	95	221.4	17.7	5	31.6	691	17
Latham	LH4437VT2Pro	VT2P	94	219.9	16.8	6	39.0	692	16
Integra	4342VT2PRIB	VT2P,B	93	219.9	17.8	4	33.5	685	19
Dairyland	DS-7294	3110	94	219.0	18.5	9	35.3	678	22
NorthStar	NS95-421GENSSRIB	STX,B	95	218.6	17.7	2	29.7	682	21
Latham	LH4859SSRIB	STX,B	98	218.4	19.1	3	28.8	672	23
Renk	RK568VT3P	VT3P,B	95	216.0	18.1	3	32.5	671	25
NuTech/G2 Gen	X5Z-9501^	OI	95	215.9	17.9	5	30.7	672	24
FS InVISION	FS 44TV1 RIB	VT2P,B	94	215.8	15.9	2	33.5	685	20
NorthStar	NS96-103GENSS	STX	96	213.7	18.2	7	28.8	663	28
Renk	RK522SSTX	STX,B	94	213.3	17.1	1	30.7	669	26
Integra	9482VT3PRIB	VT3P,B	98	212.8	18.5	3	31.6	659	30
FS InVISION	FS 46TX1 RIB	STX,B	96	212.3	18.0	6	27.9	660	29
NuTech	5N-195	3000GT	95	211.8	17.9	6	25.1	659	31
Pioneer	P9929AMXT CK	AMXT,B	99	217.0	19.2	10	30.7	667	27

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Averages =	<b>220.6</b>	<b>17.9</b>	<b>4</b>	<b>31.7</b>	<b>687</b>
LSD (0.10) =	14.5	0.7	4		
LSD (0.25) =	10.1	0.5	2		
C.V. =	4.8	Prev. years average yield, 144.0 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:** *Stands were excellent and growing conditions were favorable for this plot. Ears were nice and girthy and filled to the tip. Most hybrids had the tops blown off of them, but were standing good for the most part. Ears were all facing down and most had weak ear shanks. Ears were falling in the corn head if you tapped the plants. There were a host leaf diseases, but it was difficult to identify them.*

† 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: 10/24/2016 Revised:

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 SOIL CONDITION: No-till, high P, high K, 7.4 pH, 2.4% OM  
 PEST MANAGEMENT: Roundup, Prowl H20, Status, Force  
 FERTILITY - Applied N: 10 Spring, 148 Sidedress  
 Applied N-P-K (units): 158-30-120  
 SEEDED - RATE - ROW: May 3 32,400 /A 30" spacing  
 HARVESTED - STAND: Oct 23 32,900 /A

**Full-Season Test**  
**99 - 102 Day CRM**  
 B2016WICE45b

## 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
Jung	7S522RIB	STX,B	102	<b>259.8</b>	19.8	2	35.3	794	1
Renk	RK608DGV2P	VT2P,DG	100	<b>251.3</b>	21.0	1	35.3	759	2
Jung	52SS507RIB	STX,B	102	<b>249.1</b>	23.2	1	32.5	736	3
AgriGold	A6267STXRIB	STX,B	102	<b>240.4</b>	20.4	1	33.5	730	4
NuTech/G2 Gen	5K-702^	OIXT	102	239.0	22.1	6	33.5	714	5
NuTech/G2 Gen	5Z-601^	OI,AQ	101	237.2	21.9	6	32.5	710	8
LG Seeds	LG5499STXRIB	STX,B	100	236.8	21.2	6	34.4	714	6
Integra	5243GSSRIB	STX,B	102	235.3	21.3	1	33.5	708	10
NorthStar	NS102-168DGV2P	VT2P,DG	102	235.0	20.9	1	31.6	710	9
Latham	LH5175VT2ProDGRIB	VT2P,DG,B	101	234.7	20.7	1	35.3	711	7
FS InVISION	FS 52ZX1 RIB	STX,B	102	229.6	21.0	5	29.7	693	11
Latham	LH5099SS	STX	100	228.6	20.7	3	28.8	692	12
Renk	RK595SSTX	STX	99	226.5	20.3	1	34.4	689	13
Integra	4902GSS	STX	99	226.3	21.1	2	34.4	683	15
Dairyland	DS-9802	STX	102	223.7	20.5	3	33.5	679	16
Latham	LH5109SSRIB	STX,B	101	222.9	19.0	5	32.5	687	14
Dyna-Gro	D42SS61	STX	102	221.6	19.9	5	34.4	677	18
LG Seeds	LG5501VT2PRIB	VT2P,B	100	219.0	19.6	5	33.5	671	19
Renk	RK629VT3P	VT3P,B	101	218.9	20.4	4	27.9	665	26
Latham	LH5215VT2ProRIB	VT2P,B	102	218.7	21.7	1	36.2	656	31
AgriGold	A6283VT2RIB	VT2P,B	101	218.4	19.3	7	34.4	671	20
Golden Harvest	G01P52-3122A	3122,A,B	101	218.2	20.2	5	36.2	664	27
NuTech	X5V-9901	3111,A	99	218.0	19.9	6	34.4	666	25
LG Seeds	LG5470STXRIB	STX,B	98	217.5	19.0	3	33.5	670	22
Dairyland	DS-9599	3000GT	99	217.4	20.5	7	30.7	660	29
NuTech	5N-800	3011,A	100	217.3	18.8	1	28.8	671	21
FS InVISION	FS 50VX1 RIB	STX,B	100	217.2	19.3	2	34.4	667	23
Dairyland	DS-9701RA	STX,B	101	217.2	20.9	1	30.7	657	30
NorthStar	NS101-314GTA	GT,A	101	216.9	19.1	1	33.5	667	24
Renk	RK612SSTX	STX,B	100	216.8	20.0	1	29.7	661	28
Pioneer	P9929AMXT CK	AMXT,B	99	222.1	20.1	6	35.3	677	17

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Averages =	<b>225.5</b>	<b>20.5</b>	<b>3</b>	<b>32.9</b>	<b>685</b>
LSD (0.10) =	14.5	0.7	4		
LSD (0.25) =	10.1	0.5	2		
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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.