

# 2014 Corn Grain Top 30 Harvest Report

Wisconsin South [ WISO ] OREGON

Mark & Allen Riese, Dane County, WI 53521



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

PREV. CROP/HERB: Soybean / Roundup PowerMax, Zemax  
 SOIL DESCRIPTION: Fox/Matherton silt loam, well drained, strip-till, non-irrigated  
 SOIL CONDITION: High P, high K, 6.2 pH, 4% OM  
 PEST MANAGEMENT: Basis Blend, Zemax, Force  
 FERTILITY - Applied N: 18 Fall, 177 Spring, 6 Planter  
 Applied N-P-K (units): 201-66-90  
 SEEDED - RATE - ROW: May 10 32,400 /A 30" spacing  
 HARVESTED - STAND: Oct 30 29,900 /A

## Early-Season Test

99 - 104 Day CRM

B2014WISO05a

## Top 30 of 45

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	A6300STX	STX	AC,P5V	103	<b>193.3</b>	20.9	1	32.6	681	1
AgriGold	A6257STXRIB	STX,B	AC,P5V	100	188.2	20.2	1	31.6	667	3
Channel	203-44STXRIB	STX,B	AC,P5V	103	188.0	22.1	1	30.7	656	6
Golden Harvest	G02W74-3000GT	3000GT	AVC,C5	102	187.9	19.1	1	30.7	672	2
Dairyland	DS9900SSX	STX	CM,C2	99	187.3	22.2	1	35.3	653	9
LG Seeds	LG5502STX	STX	AC,P5V	102	186.8	21.0	1	27.9	658	5
Jung	7S577RIB	STX,B	AC,P5V	104	186.8	21.6	1	31.6	654	8
NuTech	5N-803	3000GT	CM,C2	101	186.2	21.0	1	28.8	655	7
Titan Pro	2M04-2P	VT2P,B	AC,P2	104	186.2	23.2	1	26.0	643	14
Latham	LH5088SSRIB	STX,B	AC,P5V	100	186.0	21.5	1	26.0	652	10
FS InVISION	FS 51TX1 RIB	STX,B	AC,P5V	101	184.8	19.5	1	33.5	659	4
NK Brand	N49W-3000GT	3000GT	AVC,C5	102	183.5	19.9	1	29.8	652	11
Jung	7S579RIB	STX,B	AC,P5V	104	182.5	21.5	1	31.6	640	17
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100	182.2	21.7	1	32.6	638	18
NuTech/G2 Gen	5L-802^	AMXT,B	MQ,P5V	102	182.2	22.1	1	32.5	635	19
FS InVISION	FS 50TV4 RIB	VT3P,B	AC,P2	100	182.0	19.2	1	30.7	650	12
Renk	RK629VT3P	VT3P,B	AC,P2	101	181.5	22.3	1	26.9	632	22
Federal	5140SSTAXRIB	STX,B	AC,P5V	101	181.4	19.9	1	26.0	645	13
Channel	202-64STXRIB	STX,B	AC,P5V	102	180.2	21.4	1	32.5	632	23
Titan Pro	TP 39-00 SS	STX,B	AC,P5V	100	180.0	19.2	1	31.6	643	15
Golden Harvest	G99Z33-3111A	3111A	CM,C2	99	179.1	18.9	1	32.6	642	16
Renk	RK666SSTX	STX,B	AC,P2	102	178.3	19.6	1	31.6	635	20
Jung	7S522RIB	STX,B	AC,P5V	101	177.7	19.2	1	31.6	635	21
Pioneer	P0313AM1	AM1,B	MQ,P1V	103	177.4	22.1	1	32.5	619	27
Titan Pro	TP 39-02 SS	STX,B	AC,P5V	102	176.3	19.6	1	31.6	628	25
Great Lakes	5428STXRIB	STX,B	AC,P5V	104	176.3	22.8	1	31.6	611	29
Renk	RK605SSTX	STX	AC,P2	100	175.6	18.8	1	29.8	630	24
Renk	RK591GTCBLLRWBL^3111A	CM,C2	CM,C2	99	174.9	19.1	1	27.9	626	26
NuTech/G2 Gen	5Z-002^	OI	MQ,P1V,R	102	174.9	21.3	1	23.2	614	28
Latham	LH5185VT2PRORIB	VT2P,B	AC,P2	101	173.7	21.2	1	29.8	610	30
Pioneer	P0407AMXT CK	AMXT,AQ,B	MQ,P1V	104	164.6	21.9	1	33.5	575	43

Jason Beyers

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Test Average = **177.2** **20.9** **1** **29.9** **624**

LSD (0.10) = 14.4 1.0 ns

LSD (0.25) = 10.0 0.7 ns

C.V. = 6.0 3.4

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Price =  $\frac{\$3.70}{\$3.70}$  Local GMO non-GMO

**Test Comments:** *This location was a little wet during the early part of the season, and cool throughout the rest of the season. Most hybrids appeared to pollinate pretty well, and had a good deep kernel set. There was very little disease that affected the plot. Everything was standing excellent, and appeared to have good stalk strength. It was nice to see this corn is starting to dry down a little better.*

† 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: 10/31/2014 Revised:

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Mark & Allen Riese, Dane County, WI 53521



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

PREV. CROP/HERB: Soybean / Roundup PowerMax, Zemax  
 SOIL DESCRIPTION: Fox/Matherton silt loam, well drained, strip-till, non-irrigated  
 SOIL CONDITION: High P, high K, 6.2 pH, 4% OM  
 PEST MANAGEMENT: Basis Blend, Zemax, Force  
 FERTILITY - Applied N: 18 Fall, 177 Spring, 6 Planter  
 Applied N-P-K (units): 201-66-90  
 SEEDED - RATE - ROW: May 10 32,400 /A 30" spacing  
 HARVESTED - STAND: Oct 30 28,800 /A

## Full-Season Test

**105 - 108 Day CRM**  
 B2014WISO05b

## Top 30 of 45

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
LG Seeds	LG5541STXRIB	STX,B	AC,P5V	108	<b>189.4</b>	23.2	1	30.7	654	1
AgriGold	A6416STXRIB	STX,B	AC,P5V	107	<b>186.3</b>	23.0	1	27.0	645	2
LG Seeds	LG5523STX	STX	AC,P5V	105	185.4	22.4	1	32.6	645	3
Great Lakes	5566STX	STX	AC,P5V	105	184.7	22.3	1	31.6	643	4
Latham	LH5715VT2PRORIB	VT2P,B	AC,P2	107	183.9	23.3	1	27.9	635	5
Renk	RK776SSTX	STX,B	AC,P2	107	183.0	25.9	1	26.0	617	8
Jung	7S671RIB	STX,B	AC,P5V	107	182.6	23.0	1	31.6	632	6
AgriGold	A6376STXRIB	STX,B	AC,P5V	106	181.6	24.3	1	25.1	621	7
Renk	RK752SSTX	STX,B	AC,P2	105	180.2	24.3	1	29.8	616	9
NK Brand	N59B-3111A	3111A	AVC,C5	107	177.9	29.4	1	27.9	581	24
NuTech/G2 Gen	5H-806^	HX,RR2	CM,C2	106	177.5	23.0	1	28.8	614	10
Golden Harvest	G07F23-3111	3111	AVC,C5	107	176.5	24.2	1	31.6	604	13
Titan Pro	2M07-SS	STX,B	AC,P5V	107	176.3	24.7	1	28.8	601	14
AgriGold	A6351STX	STX	AC,P5V	105	176.0	22.4	1	26.0	612	11
Pioneer	P0832AMX	AMX,B	MQ,P1V	108	175.8	25.7	1	32.5	594	20
LG Seeds	LG5533VT3PRIB	VT3P,B	AC,P5V	107	175.5	22.7	1	28.8	609	12
NK Brand	N58S-3111	3111	AVC,C5	106	174.9	24.0	1	26.9	600	16
Renk	RK712SSTX	STX	AC,P2	106	174.5	23.6	1	28.8	601	15
Great Lakes	5755STXRIB	STX,B	AC,P5V	107	174.1	23.8	1	28.8	598	18
Federal	5640SSTAX	STX	AC,P5V	106	173.3	23.0	1	29.8	600	17
FS InVISION	FS 56VX1 RIB	STX,B	AC,P5V	106	173.0	23.4	1	29.8	597	19
Federal	5730SSTAX	STX	AC,P5V	107	173.0	25.9	1	29.8	584	22
Titan Pro	TP 39-05 SS	STX,B	AC,P5V	105	172.5	24.8	1	29.7	588	21
Jung	7S686RIB	STX,B	AC,P5V	108	169.5	23.8	1	29.8	582	23
Renk	RK699SSTX	STX,B	AC,P2	105	168.4	23.3	1	30.7	581	25
Latham	LH5829SSRIB	STX,B	AC,P5V	108	167.8	22.9	1	27.0	581	26
Latham	LH5534-3000GT	3000GT	CM,C2	105	167.2	22.9	1	24.2	579	27
Great Lakes	5688STXRIB	STX,B	AC,P5V	106	167.1	25.1	1	27.0	568	31
NuTech/G2 Gen	5X-806^	HXT,RR2	MQ,P5V	106	165.9	23.3	1	23.2	573	29
Dairyland	DS6805	STX	CM,C2	105	165.7	22.4	1	28.8	576	28
Pioneer	P0407AMXT CK	AMXT,AQ,B	MQ,P1V	104	165.1	22.7	1	31.6	573	30

Jason Beyers

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Test Average = **170.7** **24.0** **1** **28.8** **586**

LSD (0.10) = 14.9 1.5 ns

LSD (0.25) = 10.4 1.0 ns

C.V. = 6.4 4.6

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Price =  $\frac{\$3.70}{\$3.70}$  Local GMO non-GMO

**Test Comments:** *This location was a little wet during the early part of the season, and cool throughout the rest of the season. Most hybrids appeared to pollinate pretty well, and had a good deep kernel set. There was very little disease that affected the plot. Everything was standing excellent, and appeared to have good stalk strength. It was nice to see this corn is starting to dry down a little better.*

† 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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2014 Corn Grain - Wisconsin South [ WISO ]



**Early-Season Test Products (45 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	A6300STX	STX	AC,P5V	103					
Channel	202-64STXRIB	STX,B	AC,P5V	102					
Channel	203-44STXRIB	STX,B	AC,P5V	103					
Dairyland	DS9900SSX	STX	CM,C2	99					
Dyna-Gro	D42SS42	STX	AC,P5V	102					
Federal	5050SSTAX	STX	AC,P5V	100					
Federal	5140SSTAXRIB	STX,B	AC,P5V	101					
Federal	5440SSTAX	STX	AC,P5V	104					
FS InVISION	FS 49TX1 RIB	STX,B	AC,P5V	99					
FS InVISION	FS 50TV4 RIB	VT3P,B	AC,P2	100					
FS InVISION	FS 51TX1 RIB	STX,B	AC,P5V	101					
FS InVISION	FS 52TX1 RIB	STX,B	AC,P5V	102					
Golden Harvest	G02W74-3000GT	3000GT	AVC,C5	102					
Golden Harvest	G99Z33-3111A	3111A	CM,C2	99					
Great Lakes	5283STXRIB	STX,B	AC,P5V	102					
Great Lakes	5428STXRIB	STX,B	AC,P5V	104					
Jung	7S522RIB	STX,B	AC,P5V	101					
Jung	7S577RIB	STX,B	AC,P5V	104					
Jung	7S579RIB	STX,B	AC,P5V	104					
Latham	LH5088SSRIB	STX,B	AC,P5V	100					
Latham	LH5185VT2PRORIB	VT2P,B	AC,P2	101					
Latham	LH5219SSRIB	STX,B	AC,P5V	102					
Latham	LH5349SSRIB	STX,B	AC,P5V	103					
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100					
LG Seeds	LG5502STX	STX	AC,P5V	102					
LG Seeds	LG5518STXRIB	STX,B	AC,P5V	104					
NK Brand	N42Z-3011A	3011A	AVC,C5	99					
NK Brand	N49W-3000GT	3000GT	AVC,C5	102					
NuTech	5N-803	3000GT	CM,C2	101					
NuTech/G2 Gen	5F-200^	AM,AQ,B	MQ,P5V	100					
NuTech/G2 Gen	5H-502^	HX,RR2	MQ,P5V	102					
NuTech/G2 Gen	5L-802^	AMXT,B	MQ,P5V	102					
NuTech/G2 Gen	5Z-002^	OI	MQ,P1V,R	102					
Pioneer	P0313AM1	AM1,B	MQ,P1V	103					
Pioneer	P0407AMXT CK	AMXT,AQ,B	MQ,P1V	104					
Renk	RK591GTCBLLRWBLA	3111A	CM,C2	99					
Renk	RK605SSTX	STX	AC,P2	100					
Renk	RK629VT3P	VT3P,B	AC,P2	101					
Renk	RK666SSTX	STX,B	AC,P2	102					
Stine	R9425SS	STX,B	AC,P2	102					
Titan Pro	2M04-2P	VT2P,B	AC,P2	104					
Titan Pro	TP 39-00 SS	STX,B	AC,P5V	100					
Titan Pro	TP 39-02 SS	STX,B	AC,P5V	102					

2014 Corn Grain - Wisconsin South [ WISO ]



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

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6351STX	STX	AC,P5V	105					
AgriGold	A6376STXRIB	STX,B	AC,P5V	106					
AgriGold	A6416STXRIB	STX,B	AC,P5V	107					
Channel	206-78STXRIB	STX,B	AC,P5V	106					
Channel	208-49STXRIB	STX,B	AC,P5V	108					
Dairyland	DS6805	STX	CM,C2	105					
Dairyland	DS6905	STX	CM,C2	105					
Dairyland	DS9307SSX	STX	CM,C2	107					
Dyna-Gro	D46SS46	STX	AC,P5V	107					
Dyna-Gro	D48SS38	STX	AC,P5V	108					
Federal	5640SSTAX	STX	AC,P5V	106					
Federal	5730SSTAX	STX	AC,P5V	107					
FS InVISION	FS 56VX1 RIB	STX,B	AC,P5V	106					
FS InVISION	FS 57QX1 RIB	STX,B	AC,P5V	107					
Golden Harvest	G06N80-3111	3111	AVC,C5	106					
Golden Harvest	G07F23-3111	3111	AVC,C5	107					
Great Lakes	5566STX	STX	AC,P5V	105					
Great Lakes	5688STXRIB	STX,B	AC,P5V	106					
Great Lakes	5755STXRIB	STX,B	AC,P5V	107					
Jung	7S671RIB	STX,B	AC,P5V	107					
Jung	7S686RIB	STX,B	AC,P5V	108					
Kussmaul	SS-1008RIB	STX,B	AC,P5V	108					
Latham	LH5534-3000GT	3000GT	CM,C2	105					
Latham	LH5715VT2PRORIB	VT2P,B	AC,P2	107					
Latham	LH5779SSRIB	STX,B	AC,P5V	107					
Latham	LH5829SSRIB	STX,B	AC,P5V	108					
LG Seeds	LG5523STX	STX	AC,P5V	105					
LG Seeds	LG5533VT3PRIB	VT3P,B	AC,P5V	107					
LG Seeds	LG5541STXRIB	STX,B	AC,P5V	108					
NK Brand	N58S-3111	3111	AVC,C5	106					
NK Brand	N59B-3111A	3111A	AVC,C5	107					
NK Brand	N60F-3111	3111	AVC,C5	107					
NuTech/G2 Gen	5F-008AM^	AM,AQ,B	MQ,P5V	108					
NuTech/G2 Gen	5H-806^	HX,RR2	CM,C2	106					
NuTech/G2 Gen	5X-806^	HXT,RR2	MQ,P5V	106					
NuTech/G2 Gen	5Z-707^	OI,AQ	MQ,P1V,R	107					
Pioneer	P0407AMXT CK	AMXT,AQ,B	MQ,P1V	104					
Pioneer	P0832AMX	AMX,B	MQ,P1V	108					
Renk	RK699SSTX	STX,B	AC,P2	105					
Renk	RK712SSTX	STX	AC,P2	106					
Renk	RK752SSTX	STX,B	AC,P2	105					
Renk	RK776SSTX	STX,B	AC,P2	107					
Titan Pro	2M07-SS	STX,B	AC,P5V	107					
Titan Pro	TP 37-06 SS	STX,B	AC,P5V	106					
Titan Pro	TP 39-05 SS	STX,B	AC,P5V	105					

## 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 FIRST when space permits.

### Corn Technologies\*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	DG	Genuity® DroughtGard®
3011A	Agrisure® Artesian® (CB,RW,LL,GT)	GT	Agrisure® GT
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	GT/CB/LL	Agrisure® GT/CB/LL
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	HXRW	Herculex® Rootworm, contains LL
5122	Agrisure® Duracade® 5122 (CB,HX,RW,RW2,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
5222	Agrisure® Duracade® 5122 (Vip,CB,HX,RW,RW2,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
A	Agrisure® Artesian®	LL	LibertyLink®
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	None	conventional corn
AM-R	Optimum® AcreMax® (YGCB,HX,RR2)	OI	Optimum® Intrasect® (YGCB,HX,LL,RR2)
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OIX	Optimum® Intrasect® Xtra (YGCB,HXT,LL,RR2)
AMRW	Optimum® AcreMax® Rootworm (HXRW,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMRW-R	Optimum® AcreMax® Rootworm (HXRW,RR2)	OL	Optimum® Leptra® (Vip,YGCB,HX,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OT	Optimum® TRIsect® (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)
AQ	Optimum® AQUAmax®	VT2P	Genuity® VT Double PRO®
B	Blended seed (i.e. refuge blend)	VT3	YieldGard VT Triple®
CB/LL	Agrisure® CB/LL	VT3P	Genuity® VT Triple PRO®
CB/LL/RW	Agrisure® CB/LL/RW	YGCB	YieldGard® Corn Borer

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

### Corn Seed Treatments\*\*

A	Allegiance®	L	Lorsban®
AC	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® (tebuconazole)
CM	CruiserMaxx® Corn	St	Stamina® (pyraclostrobin)
D	Dynasty® (azoxystrobin)	V	Votivo®
Es	Escalate®	Z	zinc

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