

2014 Corn Grain Top 30 Harvest Report

Wisconsin South [WISO] ARLINGTON
Sidney Stibbs, Columbia County, WI 53960



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

PREV. CROP/HERB: Corn / Status, Roundup
SOIL DESCRIPTION: Plano/Troxel silt loam, mod. well drained, conventional w/ fall till, non-irrigated
SOIL CONDITION: High P, high K, 6.8 pH, 3% OM
PEST MANAGEMENT: Verdict, Roundup, Force
FERTILITY - Applied N: 18 Fall, 150 Spring
Applied N-P-K (units): 168-46-120
SEEDED - RATE - ROW: May 11 32,400 /A 30" spacing
HARVESTED - STAND: Nov 2 29,000 /A

Early-Season Test
99 - 104 Day CRM
B2014WISO04a

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	LG5502STX	STX	AC,P5V	102	221.1	23.3	1	29.8	763	1
Jung	7S522RIB	STX,B	AC,P5V	101	209.6	22.7	1	27.9	727	2
Jung	7S579RIB	STX,B	AC,P5V	104	208.4	24.7	1	26.0	710	3
Renk	RK629VT3P	VT3P,B	AC,P2	101	199.0	22.4	1	30.7	692	4
FS InVISION	FS 52TX1 RIB	STX,B	AC,P5V	102	196.1	24.2	1	28.8	671	8
AgriGold	A6257STXRIB	STX,B	AC,P5V	100	194.8	22.4	1	30.7	678	6
FS InVISION	FS 51TX1 RIB	STX,B	AC,P5V	101	194.4	21.6	1	32.5	681	5
AgriGold	A6267STXRIB	STX,B	AC,P5V	102	194.4	23.8	1	27.9	668	10
Jung	7S577RIB	STX,B	AC,P5V	104	194.2	23.4	1	31.6	670	9
FS InVISION	FS 49TX1 RIB	STX,B	AC,P5V	99	193.0	21.6	1	29.8	676	7
AgriGold	A6300STX	STX	AC,P5V	103	191.8	22.2	1	31.6	668	11
Great Lakes	5283STXRIB	STX,B	AC,P5V	102	191.0	25.0	1	28.8	649	14
FS InVISION	FS 50TV4 RIB	VT3P,B	AC,P2	100	187.9	22.3	1	27.9	654	13
Renk	RK605SSTX	STX	AC,P2	100	186.7	21.0	1	26.0	657	12
Latham	LH5088SSRIB	STX,B	AC,P5V	100	186.4	24.9	1	30.7	634	21
Federal	5440SSTAX	STX	AC,P5V	104	186.3	28.1	1	31.6	616	29
Golden Harvest	G99Z33-3111A	3111A	CM,C2	99	185.8	23.7	1	31.6	639	19
Channel	202-64STXRIB	STX,B	AC,P5V	102	185.7	22.7	1	29.8	644	18
Federal	5140SSTAXRIB	STX,B	AC,P5V	101	185.6	22.2	1	29.8	647	15
NuTech	5N-803	3000GT	CM,C2	101	185.6	24.5	1	21.4	634	22
Dairyland	DS9900SSX	STX	CM,C2	99	184.8	21.6	1	31.6	647	16
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100	184.4	25.1	1	29.8	626	23
Renk	RK666SSTX	STX,B	AC,P2	102	184.0	23.3	1	27.9	635	20
NuTech/G2 Gen	5L-802^	AMXT,B	MQ,P5V	102	183.0	27.0	1	33.4	611	31
LG Seeds	LG5518STXRIB	STX,B	AC,P5V	104	182.9	24.8	1	30.7	623	26
Great Lakes	5428STXRIB	STX,B	AC,P5V	104	182.2	24.9	1	30.7	620	28
Dyna-Gro	D42SS42	STX	AC,P5V	102	181.7	24.5	1	32.6	621	27
Stine	R9425SS	STX,B	AC,P2	102	180.9	23.4	1	32.5	624	25
NuTech/G2 Gen	5F-200^	AM,AQ,B	MQ,P5V	100	180.2	22.5	1	27.0	626	24
NuTech/G2 Gen	5Z-002^	OI	MQ,P1V,R	102	178.1	23.3	1	26.0	615	30
Pioneer	P0407AMXT CK	AMXT,AQ,B	MQ,P1V	104	190.7	25.8	1	33.4	644	17

Jason Beyers

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Test Average = **184.6** **23.7** **1** **29.0** **635**

LSD (0.10) = 16.7 1.3 ns

LSD (0.25) = 11.7 0.9 ns

C.V. = 6.7 4.2

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: *Seedling emergence in these tests was severely hurt with a pounding rain the night after planting. Sidney planted around the plot at the same time, and was impacted just as bad. At harvest, plants were still good and healthy. Ear size was tremendous, and filled to the tip with kernels. It's safe to say, yields would have been higher, had everything emerged. There was no evidence of any disease.*

† 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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FERTILITY - Applied N: 18 Fall, 150 Spring
Applied N-P-K (units): 168-46-120
SEEDED - RATE - ROW: May 11 32,400 /A 30" spacing
HARVESTED - STAND: Nov 2 29,900 /A

Full-Season Test
105 - 108 Day CRM
B2014WISO04b

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
Renk	RK752SSTX	STX,B	AC,P2	105	206.5	29.8	1	29.8	672	2
Great Lakes	5566STX	STX	AC,P5V	105	205.1	24.8	1	29.8	699	1
NK Brand	N59B-3111A	3111A	AVC,C5	107	200.0	29.0	1	29.8	656	4
Dairyland	DS6905	STX	CM,C2	105	196.9	29.3	1	29.8	644	7
Latham	LH5534-3000GT	3000GT	CM,C2	105	195.1	27.7	1	27.9	648	5
Latham	LH5829SSRIB	STX,B	AC,P5V	108	193.5	27.0	1	27.9	646	6
Golden Harvest	G07F23-3111	3111	AVC,C5	107	190.5	29.9	1	35.3	620	13
Latham	LH5715VT2PRORIB	VT2P,B	AC,P2	107	190.0	29.2	1	34.4	622	10
LG Seeds	LG5523STX	STX	AC,P5V	105	188.1	25.3	1	30.7	638	8
NuTech/G2 Gen	5X-806^	HXT,RR2	MQ,P5V	106	187.6	27.3	1	26.0	625	9
Latham	LH5779SSRIB	STX,B	AC,P5V	107	186.3	28.0	1	30.7	617	15
Golden Harvest	G06N80-3111	3111	AVC,C5	106	186.2	29.4	1	30.7	609	18
FS InVISION	FS 57QX1 RIB	STX,B	AC,P5V	107	186.0	30.4	1	32.6	602	23
Titan Pro	2M07-SS	STX,B	AC,P5V	107	185.9	29.8	1	30.7	605	20
Pioneer	P0832AMX	AMX,B	MQ,P1V	108	185.4	28.3	1	29.8	612	17
AgriGold	A6351STX	STX	AC,P5V	105	185.3	26.4	1	33.5	622	11
NuTech/G2 Gen	5F-008AM^	AM,AQ,B	MQ,P5V	108	185.2	27.3	1	31.6	617	16
FS InVISION	FS 56VX1 RIB	STX,B	AC,P5V	106	184.3	26.4	1	31.6	619	14
Kusssmaul	SS-1008RIB	STX,B	AC,P5V	108	183.8	29.8	1	30.7	598	26
NuTech/G2 Gen	5H-806^	HX,RR2	CM,C2	106	183.6	25.6	1	24.2	621	12
NK Brand	N58S-3111	3111	AVC,C5	106	182.8	28.8	1	28.8	601	24
Dyna-Gro	D46SS46	STX	AC,P5V	107	182.1	27.9	1	32.6	603	22
Federal	5640SSTAX	STX	AC,P5V	106	181.5	27.2	1	26.0	605	21
LG Seeds	LG5541STXRIB	STX,B	AC,P5V	108	179.7	25.6	1	28.8	608	19
Channel	206-78STXRIB	STX,B	AC,P5V	106	179.7	28.1	1	32.6	594	27
Great Lakes	5688STXRIB	STX,B	AC,P5V	106	179.0	29.7	1	27.0	583	31
Jung	7S671RIB	STX,B	AC,P5V	107	178.2	29.0	1	29.7	584	29
AgriGold	A6416STXRIB	STX,B	AC,P5V	107	178.0	25.9	1	31.6	600	25
LG Seeds	LG5533VT3PRIB	VT3P,B	AC,P5V	107	176.5	27.0	1	28.8	590	28
Titan Pro	TP 39-05 SS	STX,B	AC,P5V	105	173.7	26.3	1	30.7	584	30
Pioneer	P0407AMXT CK	AMXT,AQ,B	MQ,P1V	104	195.4	25.4	1	33.5	662	3

Jason Beyers
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Test Average = **180.8** 28.1 1 29.9 598
LSD (0.10) = 17.3 1.8 ns
LSD (0.25) = 12.1 1.2 ns
C.V. = 7.1 4.7

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

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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	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					

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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® TRIssect® (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.