

2014 Corn Grain Top 30 Harvest Report

Wisconsin South [WISO] JANESVILLE

Joshua Tracy, Tracy & Son Farms, Inc, Rock County, WI 53545



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

PREV. CROP/HERB: Soybean / 41% Glyphos, Valor, Roundup
 SOIL DESCRIPTION: Ogle silt loam, well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: Mod. High P, mod. high K, 6.2 pH, 4% OM
 PEST MANAGEMENT: Harness Xtra, Laudis, Force
 FERTILITY - Applied N: 18 Fall, 150 Spring
 Applied N-P-K (units): 168-46-45
 SEEDED - RATE - ROW: May 10 33,100 /A 30" spacing
 HARVESTED - STAND: Nov 3 33,200 /A

Early-Season Test

99 - 104 Day CRM

B2014WISO02a

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
NuTech/G2 Gen	5L-802^	AMXT,B	MQ,P5V	102	238.0	21.6	1	33.5	833	1
Great Lakes	5283STXRIB	STX,B	AC,P5V	102	230.5	20.6	1	35.3	814	2
NuTech/G2 Gen	5Z-002^	OI	MQ,P1V,R	102	229.5	21.0	1	34.4	808	5
Jung	7S577RIB	STX,B	AC,P5V	104	228.6	21.2	1	34.4	803	6
Jung	7S522RIB	STX,B	AC,P5V	101	228.0	19.7	1	35.3	811	4
LG Seeds	LG5502STX	STX	AC,P5V	102	228.0	21.0	1	29.8	803	7
Pioneer	P0313AM1	AM1,B	MQ,P1V	103	228.0	22.3	1	33.5	794	9
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100	226.1	20.9	1	34.4	797	8
Renk	RK605SSTX	STX	AC,P2	100	225.6	18.0	1	28.8	814	3
Federal	5440SSTAX	STX	AC,P5V	104	224.6	21.8	1	32.6	785	12
Latham	LH5219SSRIB	STX,B	AC,P5V	102	223.6	21.9	1	35.3	781	13
AgriGold	A6300STX	STX	AC,P5V	103	221.1	19.3	1	35.3	790	10
Renk	RK629VT3P	VT3P,B	AC,P2	101	220.2	20.9	1	31.6	776	14
Renk	RK591GTCBLLRWBL/3111A	CM,C2	CM,C2	99	220.1	19.1	1	31.6	787	11
Channel	203-44STXRIB	STX,B	AC,P5V	103	220.0	21.0	1	31.6	774	16
Titan Pro	2M04-2P	VT2P,B	AC,P2	104	219.6	22.0	1	32.5	766	20
AgriGold	A6267STXRIB	STX,B	AC,P5V	102	219.4	20.4	1	35.3	776	15
NuTech/G2 Gen	5H-502^	HX,RR2	MQ,P5V	102	218.0	20.7	1	33.5	769	18
Great Lakes	5428STXRIB	STX,B	AC,P5V	104	217.1	21.6	1	35.3	760	24
Jung	7S579RIB	STX,B	AC,P5V	104	217.1	22.1	1	32.5	757	26
Dairyland	DS9900SSX	STX	CM,C2	99	215.7	20.2	1	35.3	764	22
Golden Harvest	G99Z33-3111A	3111A	CM,C2	99	214.5	18.4	1	34.4	772	17
AgriGold	A6257STXRIB	STX,B	AC,P5V	100	213.7	18.8	1	29.8	766	21
LG Seeds	LG5518STXRIB	STX,B	AC,P5V	104	213.2	21.4	1	29.8	748	29
FS InVISION	FS 51TX1 RIB	STX,B	AC,P5V	101	211.9	19.1	1	33.5	758	25
FS InVISION	FS 49TX1 RIB	STX,B	AC,P5V	99	211.0	18.0	1	37.1	762	23
Golden Harvest	G02W74-3000GT	3000GT	AVC,C5	102	211.0	19.4	1	27.9	753	28
Dyna-Gro	D42SS42	STX	AC,P5V	102	211.0	21.3	1	36.2	741	31
Titan Pro	TP 39-00 SS	STX,B	AC,P5V	100	210.9	18.9	1	31.6	756	27
Titan Pro	TP 39-02 SS	STX,B	AC,P5V	102	210.6	20.0	1	32.5	748	30
Pioneer	P0407AMXT CK	AMXT,AQ,B	MQ,P1V	104	220.1	22.0	1	34.4	768	19

Jason Beyers

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Test Average = **214.7** **20.2** **1** **33.2** **761**

LSD (0.10) = 15.9 0.7 0

LSD (0.25) = 11.0 0.5 0

C.V. = 5.4 2.6

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

Test Comments: Stands were excellent at this location, with ideal emergence. Corn was all uniform when viewed at growth stage V5.

Test location received good rainfalls most of the season. Plant health was deteriorating at harvest, but grain was finally starting to dry down.

In late September, I noted that there was evidence of some common rust on the leaves, but that was about it. Overall, a nice uniform location.

† 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: 11/4/2014 Revised:

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PREV. CROP/HERB: Soybean / 41% Glyphos, Valor, Roundup
 SOIL DESCRIPTION: Ogle silt loam, well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: Mod. High P, mod. high K, 6.2 pH, 4% OM
 PEST MANAGEMENT: Harness Xtra, Laudis, Force
 FERTILITY - Applied N: 18 Fall, 150 Spring
 Applied N-P-K (units): 168-46-45
 SEEDED - RATE - ROW: May 10 33,100 /A 30" spacing
 HARVESTED - STAND: Nov 3 33,900 /A

Full-Season Test
105 - 108 Day CRM
 B2014WISO02b

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
Latham	LH5715VT2PRORIB	VT2P,B	AC,P2	107	244.0	24.8	1	33.5	831	1
Pioneer	P0832AMX	AMX,B	MQ,P1V	108	234.5	26.3	1	35.3	788	3
NuTech/G2 Gen	5F-008AM^	AM,AQ,B	MQ,P5V	108	232.0	23.7	1	31.6	798	2
AgriGold	A6416STXRIB	STX,B	AC,P5V	107	228.3	23.8	1	35.3	784	4
NK Brand	N58S-3111	3111	AVC,C5	106	226.3	24.4	1	31.6	773	5
Titan Pro	2M07-SS	STX,B	AC,P5V	107	225.4	26.5	1	32.5	756	13
Golden Harvest	G06N80-3111	3111	AVC,C5	106	224.4	24.3	1	31.6	768	6
Latham	LH5779SSRIB	STX,B	AC,P5V	107	223.9	25.3	1	36.2	759	12
Federal	5730SSTAX	STX	AC,P5V	107	223.7	26.3	1	38.1	752	16
Kusmaul	SS-1008RIB	STX,B	AC,P5V	108	223.6	26.9	1	35.3	747	19
Latham	LH5829SSRIB	STX,B	AC,P5V	108	222.6	23.3	1	32.5	768	7
FS InVISION	FS 57QX1 RIB	STX,B	AC,P5V	107	222.6	28.1	1	32.5	736	27
Titan Pro	TP 39-05 SS	STX,B	AC,P5V	105	222.5	24.5	1	32.6	760	11
Renk	RK752SSTX	STX,B	AC,P2	105	222.1	26.8	1	29.8	743	21
Renk	RK776SSTX	STX,B	AC,P2	107	222.1	27.7	1	33.5	737	25
AgriGold	A6351STX	STX	AC,P5V	105	221.3	23.2	1	38.1	764	10
LG Seeds	LG5541STXRIB	STX,B	AC,P5V	108	220.7	24.2	1	33.5	756	14
Jung	7S686RIB	STX,B	AC,P5V	108	220.3	24.6	1	37.1	752	17
Dyna-Gro	D46SS46	STX	AC,P5V	107	220.2	22.2	1	35.3	767	8
Titan Pro	TP 37-06 SS	STX,B	AC,P5V	106	218.9	24.4	1	34.4	748	18
Great Lakes	5566STX	STX	AC,P5V	105	218.6	23.3	1	35.3	754	15
Jung	7S671RIB	STX,B	AC,P5V	107	218.5	25.2	1	33.5	742	22
AgriGold	A6376STXRIB	STX,B	AC,P5V	106	217.3	26.5	1	33.5	729	29
Great Lakes	5755STXRIB	STX,B	AC,P5V	107	216.9	24.0	1	34.4	744	20
Federal	5640SSTAX	STX	AC,P5V	106	215.6	24.4	1	34.4	737	26
LG Seeds	LG5533VT3PRIB	VT3P,B	AC,P5V	107	213.9	23.7	1	32.6	736	28
Renk	RK712SSTX	STX	AC,P2	106	212.7	24.4	1	33.4	727	30
FS InVISION	FS 56VX1 RIB	STX,B	AC,P5V	106	212.1	22.0	1	34.4	740	23
Latham	LH5534-3000GT	3000GT	CM,C2	105	211.9	22.0	1	35.3	740	24
Renk	RK699SSTX	STX,B	AC,P2	105	209.8	23.1	1	33.5	725	31
Pioneer	P0407AMXT CK	AMXT,AQ,B	MQ,P1V	104	220.0	22.5	1	34.4	765	9

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Test Average = **216.0** 24.7 1 **33.9** 736
 LSD (0.10) = 14.2 1.0 ns
 LSD (0.25) = 9.9 0.7 ns
 C.V. = 4.8 3.1

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: *Stands were excellent at this location, with ideal emergence. Corn was all uniform when viewed at growth stage V5. Test location received good rainfalls most of the season. Plant health was deteriorating at harvest, but grain was finally starting to dry down. In late September, I noted that there was evidence of some common rust on the leaves, but that was about it. Overall, a nice uniform location.*

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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® 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	Acceleron® 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.