

# 2013 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: Soybean / Roundup, Valor, Roundup  
SOIL DESCRIPTION: Plano/Troxel silt loam, mod. well drained, minimum w/o fall till, non-irrigated  
SOIL CONDITION: High P, high K, 6.8 pH, 3% OM  
PEST MANAGEMENT: Status, Roundup, Force  
FERTILITY - Applied N: 123 Fall, 95 Side  
Applied N-P-K (units): 218-60-153  
SEEDED - RATE - ROW: May 16 33,500 /A 30" spacing  
HARVESTED - STAND: Oct 23 33,800 /A

**Early-Season Test**  
**99 - 104 Day CRM**  
B2013WISO04a

**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
Jung	7S522RIB	STX,B	AC,P5V	101	<b>257.8</b>	29.4	1	31.6	1,178	3
Pfister	1821RA	STX,B	CM,C2	100	<b>257.4</b>	25.1	1	34.4	1,209	1
Dyna-Gro	D41SS71	STX	AC,P5V	101	<b>257.2</b>	28.4	1	29.8	1,183	2
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100	<b>255.3</b>	29.2	1	35.3	1,168	5
Trelay	5ST932RIB	STX,B	AC,P5V	102	<b>255.2</b>	29.6	1	33.5	1,164	6
Great Lakes	5368VT3PRIB	VT3P,B	AC,P5V	103	<b>254.2</b>	31.5	1	33.5	1,145	8
Jung	7S577RIB	STX,B	AC,P5V	104	250.4	30.4	1	33.5	1,136	10
LG Seeds	LG5522VT3P	VT3P	AC,P5V	103	249.6	31.1	1	33.5	1,127	13
NuTech/G2 Gen	5Z-200	OI	MQ,P1V,R	100	248.6	24.5	1	34.4	1,172	4
Golden Harvest	G02W74-3000GT	3000GT	AVC,C5	102	248.6	29.9	1	35.3	1,132	12
Jung	7S565RIB	STX,B	AC,P5V	103	247.7	30.6	1	37.1	1,123	15
Channel	203-44STXRIB	STX,B	AC,P5V	103	246.8	29.6	1	35.3	1,126	14
FS InVISION	FS 50TV4 RIB	VT3P,B	AC,P2,Z	100	246.0	25.4	1	35.3	1,153	7
Renk	RK633SSTX	STX	AC,P2	101	245.8	27.7	1	34.4	1,135	11
Mycogen	2T498 GC	STX,B	CM,C2	100	243.6	25.3	1	33.5	1,143	9
Golden Harvest	G01P52-3011A	3011A	AVC,C5	101	243.4	29.4	1	34.4	1,112	16
NuTech/G2 Gen	5H-202	HX,RR2	MQ,C2	102	241.7	28.8	1	35.3	1,108	18
Pioneer	P0392AMX	AMX,B	MQ,P1V	103	241.6	31.1	1	38.1	1,091	26
Mycogen	2Y479 GC	STX,B	CM,C2	98	241.4	28.3	1	30.7	1,111	17
AgriGold	A6267STX	STX	AC,P5V	102	241.1	30.0	1	36.2	1,097	22
Great Lakes	5283STXRIB	STX,B	AC,P5V	102	241.0	29.6	1	33.5	1,099	21
Mycogen	2A509 GC	STX,B	CM,C2	101	240.5	30.2	1	35.3	1,093	25
FS InVISION	FS 53TV4 RIB	VT3P,B	AC,P2,Z	103	239.8	28.5	1	34.4	1,102	20
Stine	9425SS	STX	AC,P2	102	238.7	29.3	1	34.4	1,091	27
NuTech	5N-001	3000GT	MQ,C2	101	238.3	28.6	1	33.5	1,094	23
Great Lakes	5015STXRIB	STX,B	AC,P5V	100	237.8	28.3	1	36.2	1,094	24
Stine	9424SS	STX	AC,P2	100	237.6	26.3	1	33.4	1,107	19
AgriGold	A6257STXRIB	STX,B	AC,P5V	100	237.1	29.5	1	35.3	1,082	30
Dyna-Gro	D39VP14RIB	VT3P,B	AC,P5V	99	235.6	28.2	1	36.2	1,085	28
Mycogen	2H456 GC	VT3	CM,C2	98	234.2	27.3	1	35.3	1,085	29
Pioneer	P0413AM1 CK	AM1,B	MQ,P1V	104	235.6	30.0	1	34.4	1,072	34

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Test Average = **240.3**    **29.1**    **1**    **33.8**    **1,100**  
LSD (0.10) = 13.6    1.7    ns  
C.V. = 4.2    4.2

Yield & Income Factors:    Base Moisture = 15.0%    Shrink = 1.3    Drying = \$0.030    Price =  $\frac{\$5.00}{n/a}$     Local GMO non-GMO

**Test Comments:** *This was a nice high yielding, consistent location. Lack of heat during the growing season, slowed plant development to the point that corn was not drying down very well. The last couple of mornings produced killing frost and little hope for further drydown. Plants were all standing perfect, with only evidence of some rust on leaves. Ear and kernel size were larger than in past years at this site.*

† See last page for footnote information. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average. **Italicized** brands exceed the grain moisture limit for this test. **GC** = grower comparison product, **ns** = not significantly different

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Report date: 10/24/2013    Revised:

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Sidney Stibbs, Columbia County, WI 53960



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PREV. CROP/HERB: Soybean / Roundup, Valor, Roundup  
SOIL DESCRIPTION: Plano/Troxel silt loam, mod. well drained, minimum w/o fall till, non-irrigated  
SOIL CONDITION: High P, high K, 6.8 pH, 3% OM  
PEST MANAGEMENT: Status, Roundup, Force  
FERTILITY - Applied N: 123 Fall, 95 Side  
Applied N-P-K (units): 218-60-153  
SEEDED - RATE - ROW: May 16 33,500 /A 30" spacing  
HARVESTED - STAND: Oct 23 33,300 /A

**Full-Season Test**  
**105 - 108 Day CRM**  
B2013WISO04b

**Top 30 of 36**  
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	5H-805	HX,RR2	MQ,P1V,R	105	<b>266.1</b>	31.1	1	33.5	1,202	1
Dyna-Gro	CX48VP76	VT3P	AC,P5V	108	<b>264.2</b>	31.6	1	35.3	1,189	2
Stine	9534VT3Pro	VT3P	AC,P2	106	<b>260.6</b>	31.3	1	33.5	1,176	3
LG Seeds	LG5533VT3P	VT3P	AC,P5V	107	<b>259.2</b>	31.6	1	32.5	1,167	4
Great Lakes	5884VT3PRIB	VT3P,B	AC,P5V	108	257.6	31.9	1	34.4	1,157	5
Renk	RK752SSTX	STX,B	AC,P5V	105	256.3	33.7	1	34.4	1,138	6
Renk	RK776VT3P	VT3P	AC,P2	107	254.3	35.0	1	32.5	1,119	9
FS InVISION	FS 55ZV4 RIB	VT3P,B	AC,P2,Z	105	251.8	31.3	1	34.4	1,136	7
Dairyland	DS9306	3000GT	CM,C2	106	249.4	31.6	1	30.7	1,123	8
FS InVISION	FS 56TX1 RIB	STX,B	AC,P5V,Z	106	248.6	33.6	1	36.2	1,104	12
AgriGold	A6376STX	STX	AC,P5V	105	248.1	34.9	1	34.4	1,092	15
NuTech/G2 Gen	5H-707	HX,RR2	MQ,P1V,R	107	247.5	32.0	1	32.5	1,111	10
Dyna-Gro	D47SS23	STX	AC,P5V	106	245.8	31.6	1	31.6	1,107	11
Pioneer	P0832AMX	AMX,B	MQ,P1V	108	245.8	34.4	1	35.3	1,086	16
NK Brand	N54H-3111	3111	AVC,C5	105	244.8	31.4	1	33.5	1,104	13
NuTech/G2 Gen	5H-806	HX,RR2	MQ,C2	106	243.5	31.5	1	35.3	1,097	14
Channel	206-78STXRIB	STX,B	AC,P5V	106	243.1	33.0	1	31.6	1,084	17
LG Seeds	LG5591VT3P	VT3P	AC,P5V	109	240.7	32.0	1	35.3	1,081	18
AgriGold	A6408VT3PRIB	VT3P,B	AC,P5V	107	240.4	32.1	1	31.6	1,079	20
Channel	205-38STXRIB	STX,B	AC,P5V	105	239.6	32.4	1	34.4	1,073	21
Jung	7S671RIB	STX,B	AC,P5V	107	239.4	31.3	1	29.7	1,080	19
Pfister	2524RR	RR2	CM,C2	108	238.3	32.6	1	35.3	1,066	23
LG Seeds	LG5528VT3P	VT3P	AC,P5V	105	237.8	34.1	1	34.4	1,053	24
Dairyland	DS9305SSX	STX	CM,C2	105	237.4	31.7	1	31.6	1,068	22
NK Brand	N60F-3111	3111	AVC,C5	107	237.4	35.0	1	29.7	1,045	27
Pfister	2313RA	STX,B	CM,C2	105	235.0	32.8	1	28.8	1,050	26
Renk	RK791SSTX	STX,B	AC,P2	108	233.9	33.6	1	34.4	1,039	31
AgriGold	A6358VT3Pro	VT3P	AC,P5V	105	233.8	31.8	1	34.4	1,051	25
Jung	7S642RIB	STX,B	AC,P5V	106	233.6	32.5	1	35.3	1,045	28
Great Lakes	5785VT3PRIB	VT3P,B	AC,P5V	107	232.4	32.3	2	30.7	1,041	29
Pioneer	P0413AM1 CK	AM1,B	MQ,P1V	104	231.0	31.5	1	34.4	1,041	30

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Test Average = **242.7**    **32.7**    **1**    **33.3**    **1,085**  
LSD (0.10) = 16.3    1.5    ns  
C.V. = 4.9    3.4

Yield & Income Factors:    Base Moisture = 15.0%    Shrink = 1.3    Drying = \$0.030    Price = \$5.00 / n/a    Local GMO / non-GMO

**Test Comments:** *This was a nice high yielding, consistent location. Lack of heat during the growing season, slowed plant development to the point that corn was not drying down very well. The last couple of mornings produced killing frost and little hope for further drydown. Plants were all standing perfect, with only evidence of some rust on leaves. Ear and kernel size were larger than in past years at this site.*

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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	A6252STXRIB	STX,B	AC,P5V	100					
AgriGold	A6257STXRIB	STX,B	AC,P5V	100					
AgriGold	A6267STX	STX	AC,P5V	102					
Channel	203-44STXRIB	STX,B	AC,P5V	103					
Dyna-Gro	D39VP14RIB	VT3P,B	AC,P5V	99					
Dyna-Gro	D41SS71	STX	AC,P5V	101					
FS InVISION	FS 49SX1 RIB	STX,B	AC,P5V,Z	99					
FS InVISION	FS 50TV4 RIB	VT3P,B	AC,P2,Z	100					
FS InVISION	FS 52TX1 RIB	STX,B	AC,P5V,Z	102					
FS InVISION	FS 53TV4 RIB	VT3P,B	AC,P2,Z	103					
Golden Harvest	G01P52-3011A	3011A	AVC,C5	101					
Golden Harvest	G02W74-3000GT	3000GT	AVC,C5	102					
Great Lakes	5015STXRIB	STX,B	AC,P5V	100					
Great Lakes	5283STXRIB	STX,B	AC,P5V	102					
Great Lakes	5368VT3PRIB	VT3P,B	AC,P5V	103					
Jung	7S512RIB	STX,B	AC,P5V	101					
Jung	7S522RIB	STX,B	AC,P5V	101					
Jung	7S565RIB	STX,B	AC,P5V	103					
Jung	7S577RIB	STX,B	AC,P5V	104					
LG Seeds	LG2501VT3PRIB	VT3P,B	AC,P5V	100					
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100					
LG Seeds	LG5522VT3P	VT3P	AC,P5V	103					
Mycogen	2A509 GC	STX,B	CM,C2	101					
Mycogen	2H456 GC	VT3	CM,C2	98					
Mycogen	2T498 GC	STX,B	CM,C2	100					
Mycogen	2Y479 GC	STX,B	CM,C2	98					
NK Brand	N50K-3000GT	3000GT	AVC,C5	103					
NuTech	5N-001	3000GT	MQ,C2	101					
NuTech	5N-803	3000GT	MQ,C2	101					
NuTech/G2 Gen	3D-802AMX	AMX-R,B	MQ,C2	102					
NuTech/G2 Gen	5H-202	HX,RR2	MQ,C2	102					
NuTech/G2 Gen	5H-502	HX,RR2	MQ,C2	102					
NuTech/G2 Gen	5Z-200	OI	MQ,P1V,R	100					
Pfister	1780RA	STX,B	CM,C2	99					
Pfister	1821RA	STX,B	CM,C2	100					
Pfister	2225SS	STX	CM,C2	102					
Pioneer	P0392AMX	AMX,B	MQ,P1V	103					
Pioneer	P0413AM1 CK	AM1,B	MQ,P1V	104					
Renk	RK598SSTX	STX,B	AC,P5V	100					
Renk	RK629VT3P	VT3P	AC,P2	102					
Renk	RK633SSTX	STX	AC,P2	101					
Renk	RK666SSTX	STX	AC,P2	102					
Stine	9424SS	STX	AC,P2	100					
Stine	9425SS	STX	AC,P2	102					
Trelay	5ST932RIB	STX,B	AC,P5V	102					

**Full-Season Test Products (36 Total)**

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6358VT3Pro	VT3P	AC,P5V	105					
AgriGold	A6376STX	STX	AC,P5V	105					
AgriGold	A6408VT3PRIB	VT3P,B	AC,P5V	107					
Channel	205-38STXRIB	STX,B	AC,P5V	105					
Channel	206-78STXRIB	STX,B	AC,P5V	106					
Dairyland	DS9305SSX	STX	CM,C2	105					
Dairyland	DS9306	3000GT	CM,C2	106					
Dyna-Gro	CX48VP76	VT3P	AC,P5V	108					
Dyna-Gro	D47SS23	STX	AC,P5V	106					
FS InVISION	FS 55ZV4 RIB	VT3P,B	AC,P2,Z	105					
FS InVISION	FS 56TX1 RIB	STX,B	AC,P5V,Z	106					
FS InVISION	FS 57QX1 RIB	STX,B	AC,P5V,Z	107					
Golden Harvest	G09H57-3111	3111	AVC,C5	109					
Great Lakes	5525VT3PRO	VT3P	AC,P5V	105					
Great Lakes	5785VT3PRIB	VT3P,B	AC,P5V	107					
Great Lakes	5884VT3PRIB	VT3P,B	AC,P5V	108					
Jung	7S642RIB	STX,B	AC,P5V	106					
Jung	7S671RIB	STX,B	AC,P5V	107					
LG Seeds	LG5528VT3P	VT3P	AC,P5V	105					
LG Seeds	LG5533VT3P	VT3P	AC,P5V	107					
LG Seeds	LG5591VT3P	VT3P	AC,P5V	109					
NK Brand	N54H-3111	3111	AVC,C5	105					
NK Brand	N60F-3111	3111	AVC,C5	107					
NuTech/G2 Gen	5F-008AM	AM,B	MQ,C2	108					
NuTech/G2 Gen	5H-707	HX,RR2	MQ,P1V,R	107					
NuTech/G2 Gen	5H-805	HX,RR2	MQ,P1V,R	105					
NuTech/G2 Gen	5H-806	HX,RR2	MQ,C2	106					
Pfister	2313RA	STX,B	CM,C2	105					
Pfister	2524RR	RR2	CM,C2	108					
Pioneer	P0413AM1 CK	AM1,B	MQ,P1V	104					
Pioneer	P0832AMX	AMX,B	MQ,P1V	108					
Renk	RK699SSTX	STX	AC,P2	105					
Renk	RK752SSTX	STX,B	AC,P5V	105					
Renk	RK776VT3P	VT3P	AC,P2	107					
Renk	RK791SSTX	STX,B	AC,P2	108					
Stine	9534VT3Pro	VT3P	AC,P2	106					

## 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 F.I.R.S.T. when space permits.

### Corn Technologies\*

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

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

### Corn Seed Treatments\*\*

?	information not provided	MQ	Maxim Quattro®
A	Allegiance®	None	untreated
AC	Acceleron® fungicide products	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
AVC	Avicta® Complete Corn	R	Raxil® (tebuconazole)
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	SStd	SureStand™
CE	Cruiser Extreme®	St	Stamina® (pyraclostrobin)
CM	CruiserMaxx® Corn	T	Trilex® (trifloxystrobin)
D	Dynasty® (azoxystrobin)	V	Votivo®
Es	Escalate®	Z	zinc
M	Maxim XL®		

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