

2013 Corn Grain Top 30 Harvest Report

Wisconsin South [WISO] WOODSTOCK
Dan Sass, McHenry County, IL 60098



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

PREV. CROP/HERB: Corn, 2+ yr / Harness Xtra, Roundup
SOIL DESCRIPTION: Waupecan silt loam, mod. well drained, conventional w/ fall till, non-irrigated
SOIL CONDITION: High P, high K, 6.4 pH, 4% OM
PEST MANAGEMENT: Keystone LA, Roundup PowerMax, Force
FERTILITY - Applied N: 205 Fall, 35 Planter
Applied N-P-K (units): 240-58-75
SEEDED - RATE - ROW: May 15 35,100 /A 30" spacing
HARVESTED - STAND: Oct 22 33,900 /A

Early-Season Test

99 - 104 Day CRM
B2013WISO01a

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
Great Lakes	5015STXRIB	STX,B	AC,P5V	100	186.6	17.4	1	36.2	920	1
Trelay	5ST932RIB	STX,B	AC,P5V	102	185.3	18.5	1	34.4	907	2
Stine	9425SS	STX	AC,P2	102	182.3	19.4	1	36.3	887	3
Dyna-Gro	D41SS71	STX	AC,P5V	101	180.8	19.2	1	31.6	881	5
Renk	RK666SSTX	STX	AC,P2	102	179.0	17.4	1	33.5	882	4
AgriGold	A6252STXRIB	STX,B	AC,P5V	100	179.0	17.7	1	35.3	881	6
AgriGold	A6267STX	STX	AC,P5V	102	179.0	19.7	1	36.2	870	8
NuTech/G2 Gen	3D-802AMX	AMX-R,B	MQ,C2	102	177.4	19.7	1	34.4	862	10
Jung	7S522RIB	STX,B	AC,P5V	101	177.0	17.1	1	32.5	874	7
AgriGold	A6257STXRIB	STX,B	AC,P5V	100	175.7	17.3	1	35.3	866	9
Great Lakes	5283STXRIB	STX,B	AC,P5V	102	173.6	18.1	1	34.4	852	12
Mycogen	2H456 GC	VT3	CM,C2	98	173.0	16.8	4	35.3	856	11
Channel	203-44STXRIB	STX,B	AC,P5V	103	172.0	18.8	1	35.3	840	15
Pfister	2225SS	STX	CM,C2	102	171.8	20.4	1	35.3	831	16
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100	171.6	18.2	1	33.5	842	14
Golden Harvest	G02W74-3000GT	3000GT	AVC,C5	102	170.6	17.0	1	34.4	843	13
Jung	7S577RIB	STX,B	AC,P5V	104	169.0	17.9	1	33.5	830	17
Mycogen	2T498 GC	STX,B	CM,C2	100	167.8	17.6	1	35.3	826	18
FS InVISION	FS 50TV4 RIB	VT3P,B	AC,P2,Z	100	166.1	18.1	1	35.3	815	19
Pfister	1780RA	STX,B	CM,C2	99	165.6	19.5	1	32.5	806	20
NuTech	5N-803	3000GT	MQ,C2	101	163.8	20.5	1	31.6	792	23
Jung	7S565RIB	STX,B	AC,P5V	103	161.3	18.4	1	30.7	790	24
FS InVISION	FS 52TX1 RIB	STX,B	AC,P5V,Z	102	161.2	19.2	1	29.8	786	25
Stine	9424SS	STX	AC,P2	100	160.8	16.2	1	34.4	798	21
Renk	RK633SSTX	STX	AC,P2	101	160.5	16.3	1	32.5	796	22
Great Lakes	5368VT3PRIB	VT3P,B	AC,P5V	103	159.0	19.3	1	35.3	774	27
Dyna-Gro	D39VP14RIB	VT3P,B	AC,P5V	99	158.3	18.7	2	31.6	774	28
Jung	7S512RIB	STX,B	AC,P5V	101	158.0	18.8	1	31.6	772	31
LG Seeds	LG2501VT3PRIB	VT3P,B	AC,P5V	100	156.0	16.5	1	32.5	773	29
Renk	RK598SSTX	STX,B	AC,P5V	100	156.0	16.6	1	31.6	773	30
Pioneer	P0413AM1 CK	AM1,B	MQ,P1V	104	160.9	20.0	1	32.6	780	26

beyers@frontiernet.net, (815) 985-7369

Test Average = **162.4** **18.2** **4** **33.9** **796**
LSD (0.10) = 15.6 1.4 11
C.V. = 7.1 5.7

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

Test Comments: *Corn at this location struggled all season. Lack of rainfall and some early season root lodging, affected several hybrids. Cobs were soft on most varieties, making kernels hard to shell of the cob. Kernel size was good, but just not much length to the ears. Stalks were healthy, with some green in plants. Dan stated, "the surrounding field would vary as much as 100 bu. per acre, within the same variety."*

† 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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 FERTILITY - Applied N: 205 Fall, 35 Planter
 Applied N-P-K (units): 240-58-75
 SEEDED - RATE - ROW: May 15 35,100 /A 30" spacing
 HARVESTED - STAND: Oct 22 33,500 /A

Full-Season Test
105 - 108 Day CRM
 B2013WISO01b

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
Renk	RK699SSTX	STX	AC,P2	105	194.0	22.5	1	30.7	926	1
Jung	7S642RIB	STX,B	AC,P5V	106	188.1	24.1	1	32.5	889	2
Jung	7S671RIB	STX,B	AC,P5V	107	186.1	23.0	1	34.4	886	3
Dyna-Gro	D47SS23	STX	AC,P5V	106	181.0	24.7	1	32.5	852	5
Renk	RK791SSTX	STX,B	AC,P2	108	180.9	23.8	1	32.5	857	4
NuTech/G2 Gen	5H-805	HX,RR2	MQ,P1V,R	105	177.4	24.4	2	34.4	837	8
AgriGold	A6376STX	STX	AC,P5V	105	177.3	22.0	1	36.2	849	6
Dyna-Gro	CX48VP76	VT3P	AC,P5V	108	175.2	20.9	2	33.5	845	7
Channel	205-38STXRIB	STX,B	AC,P5V	105	172.4	23.1	1	33.5	820	10
Stine	9534VT3Pro	VT3P	AC,P2	106	170.9	24.5	1	31.6	806	11
Renk	RK752SSTX	STX,B	AC,P5V	105	170.7	21.3	1	31.6	821	9
Dairyland	DS9305SSX	STX	CM,C2	105	166.7	21.0	1	33.5	803	12
Pioneer	P0832AMX	AMX,B	MQ,P1V	108	166.4	21.6	4	31.6	799	13
LG Seeds	LG5591VT3P	VT3P	AC,P5V	109	164.7	26.1	2	33.5	769	17
NuTech/G2 Gen	5H-707	HX,RR2	MQ,P1V,R	107	163.7	21.0	1	30.7	789	15
Channel	206-78STXRIB	STX,B	AC,P5V	106	163.4	19.1	1	32.5	797	14
Great Lakes	5884VT3PRIB	VT3P,B	AC,P5V	108	159.5	24.6	3	33.5	752	21
FS InVISION	FS 57QX1 RIB	STX,B	AC,P5V,Z	107	159.4	21.6	1	35.3	765	18
Renk	RK776VT3P	VT3P	AC,P2	107	157.5	23.5	1	36.2	747	22
FS InVISION	FS 56TX1 RIB	STX,B	AC,P5V,Z	106	156.3	19.5	1	37.2	760	19
Dairyland	DS9306	3000GT	CM,C2	106	155.4	19.1	49	34.4	758	20
Pfister	2313RA	STX,B	CM,C2	105	153.7	20.7	1	34.4	742	23
NK Brand	N54H-3111	3111	AVC,C5	105	153.2	21.2	1	34.4	738	24
AgriGold	A6358VT3Pro	VT3P	AC,P5V	105	152.2	21.0	1	31.6	734	25
NuTech/G2 Gen	5H-806	HX,RR2	MQ,C2	106	152.2	23.1	24	30.7	724	26
NK Brand	N60F-3111	3111	AVC,C5	107	148.9	24.1	17	32.5	704	27
Golden Harvest	G09H57-3111	3111	AVC,C5	109	142.1	26.8	28	34.4	660	28
Pfister	2524RR	RR2	CM,C2	108	139.6	27.3	46	33.5	646	29
Great Lakes	5785VT3PRIB	VT3P,B	AC,P5V	107	132.4	21.6	6	31.6	636	30
AgriGold	A6408VT3PRIB	VT3P,B	AC,P5V	107	129.8	18.5	2	33.5	635	31
Pioneer	P0413AM1 CK	AM1,B	MQ,P1V	104	159.7	20.3	1	31.6	773	16

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Test Average = **156.4** **22.3** **8** **33.5** **748**
 LSD (0.10) = 21.3 2.3 14
 C.V. = 10.0 7.6

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