

2013 Corn Grain Top 30 Harvest Report

Wisconsin South [WISO] SPRING GREEN
Will Hutters, Sauk County, WI 53588



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

PREV. CROP/HERB: Corn / Zemax
SOIL DESCRIPTION: Sparta sandy loam, moderately drained, conventional w/o fall till, irrigated
SOIL CONDITION: High P, high K, 6.6 pH, 1.2% OM
PEST MANAGEMENT: Zemax, Force
FERTILITY - Applied N: 100 Planter, 120 Foliar
Applied N-P-K (units): 220-0-120
SEEDED - RATE - ROW: May 15 35,100 /A 30" spacing
HARVESTED - STAND: Oct 24 34,400 /A

Early-Season Test

99 - 104 Day CRM
B2013WISO06a

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
Trelay	5ST932RIB	STX,B	AC,P5V	102	247.2	19.0	2	32.5	1,206	1
AgriGold	A6267STX	STX	AC,P5V	102	228.9	20.3	1	35.3	1,108	3
Dyna-Gro	D39VP14RIB	VT3P,B	AC,P5V	99	227.6	19.3	1	34.4	1,109	2
Pfister	2225SS	STX	CM,C2	102	223.0	20.2	1	36.2	1,080	4
LG Seeds	LG2501VT3PRIB	VT3P,B	AC,P5V	100	218.8	18.1	6	36.2	1,074	5
Channel	203-44STXRIB	STX,B	AC,P5V	103	217.1	19.4	1	33.4	1,057	6
Pioneer	P0392AMX	AMX,B	MQ,P1V	103	215.8	19.4	9	33.5	1,051	7
Stine	9425SS	STX	AC,P2	102	213.0	20.3	1	33.5	1,031	10
Renk	RK666SSTX	STX	AC,P2	102	212.7	19.2	1	36.2	1,037	8
Jung	7S522RIB	STX,B	AC,P5V	101	211.1	18.2	2	37.1	1,035	9
Pfister	1821RA	STX,B	CM,C2	100	208.7	19.0	1	36.2	1,018	11
Golden Harvest	G02W74-3000GT	3000GT	AVC,C5	102	198.8	17.9	1	33.5	977	12
Jung	7S565RIB	STX,B	AC,P5V	103	198.5	19.1	1	28.8	968	13
FS InVISION	FS 49SX1 RIB	STX,B	AC,P5V,Z	99	198.2	18.9	2	36.2	968	14
FS InVISION	FS 50TV4 RIB	VT3P,B	AC,P2,Z	100	197.1	18.1	1	34.4	967	15
Pfister	1780RA	STX,B	CM,C2	99	195.3	19.2	1	33.5	952	16
Jung	7S577RIB	STX,B	AC,P5V	104	193.8	19.8	1	37.2	941	20
FS InVISION	FS 53TV4 RIB	VT3P,B	AC,P2,Z	103	193.0	17.9	4	30.7	948	18
NuTech	5N-001	3000GT	MQ,C2	101	192.7	17.4	2	32.6	950	17
AgriGold	A6252STXRIB	STX,B	AC,P5V	100	190.4	18.9	1	31.6	930	21
Great Lakes	5015STXRIB	STX,B	AC,P5V	100	186.7	17.8	1	35.3	918	22
Mycogen	2H456 GC	VT3	CM,C2	98	186.0	18.0	1	35.3	913	23
Great Lakes	5283STXRIB	STX,B	AC,P5V	102	185.5	19.1	4	35.3	905	24
Renk	RK633SSTX	STX	AC,P2	101	182.3	16.8	4	33.5	902	25
Stine	9424SS	STX	AC,P2	100	179.8	17.3	2	31.6	887	26
Mycogen	2T498 GC	STX,B	CM,C2	100	179.2	17.3	1	36.2	884	27
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100	179.1	19.8	1	36.2	870	30
NuTech/G2 Gen	5H-202	HX,RR2	MQ,C2	102	178.6	19.4	7	33.5	869	31
NuTech/G2 Gen	5Z-200	OI	MQ,P1V,R	100	178.5	18.6	1	36.2	873	29
Mycogen	2Y479 GC	STX,B	CM,C2	98	177.7	17.7	4	33.5	874	28
Pioneer	P0413AM1 CK	AM1,B	MQ,P1V	104	195.4	21.1	1	35.3	941	19

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Test Average = **190.5** **18.6** **3** **34.4** **932**
LSD (0.10) = 23.1 1.0 5
C.V. = 8.9 4.1

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

Test Comments: Emergence was good at this location, plants all looked good at V5 stage. There was scattered foxtail and fall panicum throughout the plot, which more than likely reduced yield potential. Most plants had thin stalks, and any lodging noted was due to the stalks. Ear size was small, with small kernels for most varieties. There was little to no disease pressure noted at harvest.

† 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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PEST MANAGEMENT: Zemax, Force
FERTILITY - Applied N: 100 Planter, 120 Foliar
Applied N-P-K (units): 220-0-120
SEEDING - RATE - ROW: May 15 35,100 /A 30" spacing
HARVESTED - STAND: Oct 24 34,100 /A

Full-Season Test
105 - 108 Day CRM
B2013WISO06b

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
LG Seeds	LG5591VT3P	VT3P	AC,P5V	109	223.2	24.5	1	33.5	1,052	1
Dyna-Gro	CX48VP76	VT3P	AC,P5V	108	217.8	22.3	1	33.5	1,041	2
Renk	RK776VT3P	VT3P	AC,P2	107	215.1	23.6	1	35.3	1,020	6
FS InVISION	FS 57QX1 RIB	STX,B	AC,P5V,Z	107	214.1	22.7	1	34.4	1,021	5
Renk	RK699SSTX	STX	AC,P2	105	214.0	22.3	1	28.8	1,023	4
AgriGold	A6358VT3Pro	VT3P	AC,P5V	105	213.6	19.3	2	33.5	1,040	3
FS InVISION	FS 56TX1 RIB	STX,B	AC,P5V,Z	106	212.1	21.5	4	34.4	1,019	7
Renk	RK752SSTX	STX,B	AC,P5V	105	209.0	21.9	1	34.4	1,002	8
NuTech/G2 Gen	5F-008AM	AM,B	MQ,C2	108	205.0	23.4	1	36.2	973	10
NK Brand	N60F-3111	3111	AVC,C5	107	203.7	25.9	1	34.4	952	16
Jung	7S671RIB	STX,B	AC,P5V	107	202.3	22.2	1	32.5	968	12
FS InVISION	FS 55ZV4 RIB	VT3P,B	AC,P2,Z	105	200.8	20.3	1	34.4	972	11
Pioneer	P0832AMX	AMX,B	MQ,P1V	108	200.6	22.9	1	33.5	955	15
Dairyland	DS9306	3000GT	CM,C2	106	199.9	18.6	2	33.5	978	9
Great Lakes	5785VT3PRIB	VT3P,B	AC,P5V	107	199.9	21.9	4	35.3	958	14
Golden Harvest	G09H57-3111	3111	AVC,C5	109	199.2	24.0	2	37.2	942	18
NK Brand	N54H-3111	3111	AVC,C5	105	196.2	21.2	9	36.2	945	17
LG Seeds	LG5533VT3P	VT3P	AC,P5V	107	192.5	20.7	2	33.5	930	19
Pfister	2524RR	RR2	CM,C2	108	189.0	22.2	1	35.3	904	20
Stine	9534VT3Pro	VT3P	AC,P2	106	188.6	22.3	9	32.5	902	22
AgriGold	A6408VT3PRIB	VT3P,B	AC,P5V	107	188.4	21.9	1	32.5	903	21
Renk	RK791SSTX	STX,B	AC,P2	108	188.2	21.9	5	34.4	902	23
NuTech/G2 Gen	5H-806	HX,RR2	MQ,C2	106	184.8	22.1	1	30.7	885	25
AgriGold	A6376STX	STX	AC,P5V	105	184.7	21.4	1	34.4	888	24
Channel	205-38STXRIB	STX,B	AC,P5V	105	183.1	22.6	1	35.3	874	26
Great Lakes	5525VT3PRO	VT3P	AC,P5V	105	180.4	21.2	2	34.4	868	27
Jung	7S642RIB	STX,B	AC,P5V	106	179.6	22.6	1	34.4	857	30
Dyna-Gro	D47SS23	STX	AC,P5V	106	179.5	20.8	2	31.6	866	28
NuTech/G2 Gen	5H-707	HX,RR2	MQ,P1V,R	107	179.4	21.8	4	34.4	860	29
Great Lakes	5884VT3PRIB	VT3P,B	AC,P5V	108	177.0	21.6	5	34.4	850	31
Pioneer	P0413AM1 CK	AM1,B	MQ,P1V	104	201.0	22.2	2	37.2	962	13

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Test Average = **192.9** **22.0** **2** **34.1** **924**
LSD (0.10) = 26.9 1.4 4
C.V. = 10.2 4.8

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.