

2013 Corn Grain Top 30 Harvest Report

Wisconsin South [WISO] OREGON

Mark & Allen Riese, Dane County, WI 53521



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

PREV. CROP/HERB: Corn / Roundup PowerMax, Zemax
 SOIL DESCRIPTION: Grays silt loam, well drained, strip-till, non-irrigated
 SOIL CONDITION: High P, high K, 6.2 pH, 4% OM
 PEST MANAGEMENT: Roundup PowerMax, Zemax, Force
 FERTILITY - Applied N: 166 Fall
 Applied N-P-K (units): 166-26-60
 SEEDED - RATE - ROW: May 15 35,100 /A 30" spacing
 HARVESTED - STAND: Oct 24 34,900 /A

Early-Season Test

99 - 104 Day CRM

B2013WISO05a

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	5H-202	HX,RR2	MQ,C2	102	232.9	21.3	1	37.2	1,120	2
FS InVISION	FS 50TV4 RIB	VT3P,B	AC,P2,Z	100	231.6	20.0	1	31.6	1,123	1
NuTech/G2 Gen	3D-802AMX	AMX-R,B	MQ,C2	102	225.8	24.7	1	37.1	1,063	7
Jung	7S577RIB	STX,B	AC,P5V	104	225.1	22.0	1	33.5	1,078	3
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100	223.5	20.9	1	33.5	1,078	4
Great Lakes	5283STXRIB	STX,B	AC,P5V	102	222.3	22.5	1	35.3	1,061	8
Renk	RK629VT3P	VT3P	AC,P2	102	221.0	22.4	1	36.2	1,056	9
Golden Harvest	G02W74-3000GT	3000GT	AVC,C5	102	220.9	20.8	1	33.5	1,066	5
Renk	RK666SSTX	STX	AC,P2	102	220.4	22.2	1	35.3	1,054	10
Renk	RK633SSTX	STX	AC,P2	101	219.9	20.2	1	31.6	1,065	6
Great Lakes	5015STXRIB	STX,B	AC,P5V	100	217.8	20.9	1	33.5	1,050	14
NuTech	5N-001	3000GT	MQ,C2	101	217.4	20.4	1	33.5	1,052	11
Jung	7S512RIB	STX,B	AC,P5V	101	216.2	20.7	1	33.5	1,044	17
Trelay	5ST932RIB	STX,B	AC,P5V	102	215.7	19.9	1	37.1	1,047	15
Mycogen	2Y479 GC	STX,B	CM,C2	98	215.7	20.7	1	37.1	1,042	18
AgriGold	A6267STX	STX	AC,P5V	102	215.7	21.0	1	36.2	1,040	19
NuTech/G2 Gen	5Z-200	OI	MQ,P1V,R	100	215.6	19.2	1	34.4	1,051	12
Dyna-Gro	D39VP14RIB	VT3P,B	AC,P5V	99	215.5	20.1	1	36.2	1,045	16
Mycogen	2T498 GC	STX,B	CM,C2	100	215.3	19.0	1	37.1	1,051	13
AgriGold	A6257STXRIB	STX,B	AC,P5V	100	213.9	20.8	1	35.3	1,032	20
Stine	9425SS	STX	AC,P2	102	213.2	21.1	1	40.9	1,027	22
LG Seeds	LG5522VT3P	VT3P	AC,P5V	103	212.7	24.6	1	34.4	1,002	27
Stine	9424SS	STX	AC,P2	100	211.2	19.1	1	36.2	1,030	21
Dyna-Gro	D41SS71	STX	AC,P5V	101	210.9	20.6	1	33.5	1,019	23
Channel	203-44STXRIB	STX,B	AC,P5V	103	210.8	22.1	1	35.3	1,009	24
FS InVISION	FS 52TX1 RIB	STX,B	AC,P5V,Z	102	210.1	22.5	1	35.3	1,003	26
FS InVISION	FS 49SX1 RIB	STX,B	AC,P5V,Z	99	209.5	21.2	1	34.4	1,009	25
NuTech	5N-803	3000GT	MQ,C2	101	208.7	23.6	1	33.4	990	30
Golden Harvest	G01P52-3011A	3011A	AVC,C5	101	207.2	22.2	1	32.6	991	29
LG Seeds	LG2501VT3PRIB	VT3P,B	AC,P5V	100	204.5	19.1	1	36.2	997	28
Pioneer	P0413AM1 CK	AM1,B	MQ,P1V	104	194.8	23.9	1	32.6	922	45

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

Test Average = **211.2** **21.3** **1** **34.9** **1,016**
 LSD (0.10) = 18.5 1.6 ns
 C.V. = 6.4 5.6

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: *Plot started off great with good emergence. Plants were tall, with some rust visible at harvest. Stalk quality was still good on everything. The full-season hybrids were maintaining some green in the stalks and leaves. Ear placement was high, with good kernel set. Grain moistures were lower than expected, considering the lack of heat received during the growing season. Overall, a nice strip-till 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: 10/27/2013 Revised:

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PREV. CROP/HERB: Corn / Roundup PowerMax, Zemax
 SOIL DESCRIPTION: Grays silt loam, well drained, strip-till, non-irrigated
 SOIL CONDITION: High P, high K, 6.2 pH, 4% OM
 PEST MANAGEMENT: Roundup PowerMax, Zemax, Force
 FERTILITY - Applied N: 166 Fall
 Applied N-P-K (units): 166-26-60
 SEEDED - RATE - ROW: May 15 35,100 /A 30" spacing
 HARVESTED - STAND: Oct 24 34,900 /A

Full-Season Test
105 - 108 Day CRM
 B2013WISO05b

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-806	HX,RR2	MQ,C2	106	228.8	26.9	1	33.5	1,062	1
AgriGold	A6408VT3PRIB	VT3P,B	AC,P5V	107	226.9	26.9	1	35.3	1,053	2
NuTech/G2 Gen	5H-805	HX,RR2	MQ,P1V,R	105	226.7	28.1	1	36.2	1,044	3
NuTech/G2 Gen	5F-008AM	AM,B	MQ,C2	108	226.1	28.7	1	35.3	1,038	5
Dyna-Gro	CX48VP76	VT3P	AC,P5V	108	225.9	28.0	1	36.2	1,041	4
Pioneer	P0832AMX	AMX,B	MQ,P1V	108	220.5	27.9	1	37.2	1,017	6
Renk	RK752SSTX	STX,B	AC,P5V	105	220.0	29.3	1	36.2	1,006	10
Dyna-Gro	D47SS23	STX	AC,P5V	106	218.9	27.3	1	34.4	1,014	7
Renk	RK776VT3P	VT3P	AC,P2	107	218.7	30.0	1	35.3	995	14
FS InVISION	FS 55ZV4 RIB	VT3P,B	AC,P2,Z	105	217.0	27.0	1	36.2	1,007	9
Renk	RK791SSTX	STX,B	AC,P2	108	217.0	28.1	1	36.2	1,000	11
FS InVISION	FS 56TX1 RIB	STX,B	AC,P5V,Z	106	216.8	28.0	1	36.2	999	12
Jung	7S671RIB	STX,B	AC,P5V	107	216.0	25.5	1	33.5	1,012	8
AgriGold	A6358VT3Pro	VT3P	AC,P5V	105	214.3	26.4	1	36.2	998	13
Golden Harvest	G09H57-3111	3111	AVC,C5	109	212.3	29.2	1	36.2	971	16
Dairyland	DS9306	3000GT	CM,C2	106	210.0	25.4	1	34.4	984	15
Channel	206-78STXRIB	STX,B	AC,P5V	106	209.2	27.3	1	32.5	969	17
AgriGold	A6376STX	STX	AC,P5V	105	207.5	27.6	1	35.3	959	19
Channel	205-38STXRIB	STX,B	AC,P5V	105	206.2	26.5	1	34.4	960	18
NuTech/G2 Gen	5H-707	HX,RR2	MQ,P1V,R	107	205.6	26.3	1	36.2	958	20
Dairyland	DS9305SSX	STX	CM,C2	105	205.5	27.9	1	36.2	948	21
LG Seeds	LG5533VT3P	VT3P	AC,P5V	107	203.8	26.8	1	33.5	947	22
Great Lakes	5884VT3PRIB	VT3P,B	AC,P5V	108	203.5	27.4	1	33.5	942	23
Great Lakes	5525VT3PRO	VT3P	AC,P5V	105	203.3	28.8	1	35.3	932	26
Jung	7S642RIB	STX,B	AC,P5V	106	202.3	27.8	1	37.2	934	25
Great Lakes	5785VT3PRIB	VT3P,B	AC,P5V	107	201.7	27.9	1	35.3	930	28
LG Seeds	LG5591VT3P	VT3P	AC,P5V	109	200.7	30.7	1	33.5	909	30
NK Brand	N54H-3111	3111	AVC,C5	105	200.3	26.8	1	34.4	931	27
Pfister	2313RA	STX,B	CM,C2	105	200.2	27.8	1	35.3	924	29
Stine	9534VT3Pro	VT3P	AC,P2	106	193.9	26.2	1	33.5	904	31
Pioneer	P0413AM1 CK	AM1,B	MQ,P1V	104	198.9	24.9	1	35.3	935	24

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Test Average = **208.9** 27.6 1 34.9 965
 LSD (0.10) = 17.4 1.5 ns
 C.V. = 6.1 4.0

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

Test Comments: Plot started off great with good emergence. Plants were tall, with some rust visible at harvest. Stalk quality was still good on everything. The full-season hybrids were maintaining some green in the stalks and leaves. Ear placement was high, with good kernel set. Grain moistures were lower than expected, considering the lack of heat received during the growing season. Overall, a nice strip-till 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.