

2013 Corn Grain Top 30 Harvest Report

Wisconsin Central [WICE] TOMAH

Gene Baumgarten, Monroe County, WI 54660



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

PREV. CROP/HERB: Corn / Roundup, Harness, 2-4,D
 SOIL DESCRIPTION: LaFarge/Norden silt loam, well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: Mod. High P, mod. high K, 6 pH, 2% OM
 PEST MANAGEMENT: Roundup, Harness, 2,4-D, Force
 FERTILITY - Applied N: 26 Planter, 110 Side
 Applied N-P-K (units): 136-15-29
 SEEDED - RATE - ROW: Jun 1 35,100 /A 30" spacing
 HARVESTED - STAND: Oct 28 34,600 /A

Early-Season Test

93 - 98 Day CRM
 B2013WICE47a

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
NK Brand	N37S-3000GT	3000GT	AVC,C5	97	209.1	22.6	1	36.2	998	1
Channel	197-68STXRIB	STX,B	AC,P5V	97	196.8	31.1	1	33.5	889	6
NuTech/G2 Gen	3F-198AM	AM-R,B	MQ,C2	98	196.0	23.4	1	33.5	931	2
Renk	RK585VT3P	VT3P	AC,P2	95	196.0	24.4	1	39.0	925	3
AgriGold	A6196VT3PRIB	VT3P,B	AC,P5V	95	192.5	24.9	1	34.4	905	4
Viking	Y91-98RL	3111	CM,C2	98	186.7	27.1	1	35.3	866	9
LG Seeds	LG5425STX	STX	AC,P5V	95	186.5	25.6	1	33.5	873	8
NuTech/G2 Gen	5X-894	HXT,RR2	MQ,P1V,R	94	186.2	21.3	1	31.6	896	5
FS InVISION	FS 43SV4 RIB	VT3P,B	AC,P2,Z	93	185.9	23.7	1	36.2	881	7
NuTech	5N-9802	3000GT	MQ,C2	98	185.8	30.7	1	34.4	841	11
LG Seeds	LG5470STXRIB	STX,B	AC,P5V	98	183.1	32.5	1	35.3	819	19
Pioneer	P9917AM1	AM1,B	MQ,P1V	99	182.3	26.7	1	35.3	848	10
Viking	E52-95R	VT2P,B	AC,P2	95	181.7	28.3	1	34.4	836	13
Great Lakes	4879STXRIB	STX,B	AC,P5V	98	179.6	32.9	1	36.2	802	24
NuTech/G2 Gen	5X-698	HXT,RR2	MQ,P1V,R	98	179.3	25.5	1	33.5	840	12
Jung	7S417RIB	STX,B	AC,P5V	96	178.7	27.2	1	35.3	828	17
FS InVISION	FS 46SV4 RIB	VT3P,B	AC,P2,Z	96	178.5	26.9	1	34.4	829	15
NuTech	5N-197	3000GT	MQ,C2	97	177.8	29.4	1	35.3	812	22
Renk	RK568VT3P	VT3P	AC,P2	95	177.4	28.9	1	34.4	813	21
Great Lakes	4567VT3PRIB	VT3P,B	AC,P5V	95	176.0	23.3	1	36.2	836	14
Stine	R9422VT3Pro	VT3P,B	AC,P2	96	175.2	25.2	1	35.3	822	18
NuTech/G2 Gen	5Z-9605	OI	MQ,P1V,R	96	175.0	23.8	1	34.4	829	16
Stine	R9311VT3Pro	VT3P,B	AC,P2	93	172.2	23.5	1	36.2	817	20
LG Seeds	LG5444VT3PRIB	VT3P,B	AC,P5V	96	171.1	24.4	1	31.6	807	23
AgriGold	A6203VT3PRIB	VT3P,B	AC,P5V	97	170.9	28.6	1	31.6	785	27
Renk	RK557SSTX	STX	AC,P2	95	169.9	27.9	1	36.2	784	28
Channel	195-58STXRIB	STX,B	AC,P5V	95	169.6	25.0	1	34.4	797	26
Renk	RK596SSTX	STX	AC,P2	98	168.9	27.9	1	36.2	779	29
NuTech	5N-9404	3000GT	MQ,C2	94	167.4	26.5	1	34.4	779	30
Dairyland	DS9796	3000GT	CM,C2	96	166.9	27.8	1	33.5	770	31
Pioneer	P0062AM1 CK	AM1,B	MQ,P1V	100	171.8	26.2	1	31.6	801	25

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

Test Average = **178.3** **26.7** **1** **34.6** **829**
 LSD (0.10) = 17.9 2.1 ns
 C.V. = 7.4 5.6

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

Test Comments: *With a June 1st planting date, this location got off to a late start. Emergence was good, and plants started out uniform. Lack of heat units this summer delayed the crop from maturing at a normal pace. Stalk strength was still good at harvest, and ear retention was still good. Cobs were still spongy, to make kernel shelling difficult. There was very little evidence of any diseases that reduced yield.*

† 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: 10/31/2013 Revised:

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 FERTILITY - Applied N: 26 Planter, 110 Side
 Applied N-P-K (units): 136-15-29
 SEEDED - RATE - ROW: Jun 1 35,100 /A 30" spacing
 HARVESTED - STAND: Oct 28 34,900 /A

Full-Season Test

99 - 102 Day CRM

B2013WICE47b

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	LG2501VT3PRIB	VT3P,B	AC,P5V	100	202.8	27.9	1	38.1	936	1
Jung	7S522RIB	STX,B	AC,P5V	101	190.2	31.8	1	33.4	855	3
Great Lakes	5015STXRIB	STX,B	AC,P5V	100	188.3	31.5	1	36.2	848	4
LG Seeds	LG5522VT3P	VT3P	AC,P5V	103	188.1	32.5	1	32.6	842	6
Jung	7S512RIB	STX,B	AC,P5V	101	187.4	31.5	1	34.4	844	5
NuTech/G2 Gen	5H-202	HX,RR2	MQ,C2	102	186.1	27.8	2	37.1	859	2
Great Lakes	5283STXRIB	STX,B	AC,P5V	102	185.9	32.0	1	35.3	835	8
Trelay	5ST932RIB	STX,B	AC,P5V	102	185.8	31.2	1	35.3	839	7
Golden Harvest	G02W74-3000GT GC	3000GT	AVC,C5	102	182.2	30.1	1	29.8	828	9
FS InVISION	FS 52TX1 RIB	STX,B	AC,P5V,Z	102	181.8	32.9	1	32.5	811	15
AgriGold	A6267STX	STX	AC,P5V	102	181.6	31.8	1	33.5	816	10
AgriGold	A6257STXRIB	STX,B	AC,P5V	100	181.3	31.8	2	36.2	815	11
Renk	RK633SSTX	STX	AC,P2	101	180.1	31.8	1	36.2	810	16
Viking	E62-00R	VT2P,B	AC,P2	100	179.9	31.2	1	35.3	812	13
NuTech	5N-001	3000GT	MQ,C2	101	179.7	30.9	1	34.4	813	12
Renk	RK666SSTX	STX	AC,P2	102	178.2	33.1	1	38.1	794	21
Golden Harvest	G01P52-3011A	3011A	AVC,C5	101	177.8	31.7	1	37.1	800	20
NuTech/G2 Gen	5Z-0105	OI	MQ,P1V,R	101	176.9	28.6	1	35.3	812	14
Renk	RK581SSTX	STX	AC,P2	100	175.7	33.8	1	39.0	779	29
Jung	7S506RIB	STX,B	AC,P5V	100	175.1	27.8	1	36.2	808	17
Renk	RK598SSTX	STX,B	AC,P5V	100	175.0	28.5	1	34.4	804	19
NuTech	5N-803	3000GT	MQ,C2	101	174.9	32.5	1	34.4	783	26
NuTech/G2 Gen	5Z-200	OI	MQ,P1V,R	100	174.2	27.6	1	30.7	805	18
Dairyland	DS9501SSX	STX	AVC,C2	100	172.5	29.5	1	38.1	787	24
AgriGold	A6252STXRIB	STX,B	AC,P5V	100	172.5	30.3	1	34.4	783	27
Stine	9424SS	STX	AC,P2	100	171.7	28.1	1	34.4	791	22
FS InVISION	FS 50TV4 RIB	VT3P,B	AC,P2,Z	100	171.3	28.1	1	34.4	789	23
Pioneer	P0193HR	HX,RR2	MQ,C2	101	170.2	28.4	1	29.8	783	28
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100	169.7	31.1	1	37.1	767	31
LG Seeds	LG2468VT3PRIB GC	VT3P,B	AC,P5V	99	168.9	26.9	1	37.1	784	25
Pioneer	P0062AM1 CK	AM1,B	MQ,P1V	100	166.3	26.0	1	35.3	777	30

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Test Average = **177.4** **30.3** **1** **34.9** **805**
 LSD (0.10) = 15.9 2.2 ns
 C.V. = 6.6 5.2

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

Test Comments: *With a June 1st planting date, this location got off to a late start. Emergence was good, and plants started out uniform. Lack of heat units this summer delayed the crop from maturing at a normal pace. Stalk strength was still good at harvest, and ear retention was still good. Cobs were still spongy, to make kernel shelling difficult. There was very little evidence of any diseases that reduced yield.*

† 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: 10/31/2013 Revised:

Early-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM	Company/Brand	Product/Brand	Technol.	Seed Trt	RM
AgriGold	A6196VT3PRIB	VT3P,B	AC,P5V	95					
AgriGold	A6202VT3Pro	VT3P	AC,P5V	96					
AgriGold	A6203VT3PRIB	VT3P,B	AC,P5V	97					
Channel	195-58STXRIB	STX,B	AC,P5V	95					
Channel	197-68STXRIB	STX,B	AC,P5V	97					
Dairyland	DS9093	3122	CM,C2	93					
Dairyland	DS9694SSX	STX	CM,C2	94					
Dairyland	DS9796	3000GT	CM,C2	96					
Dairyland	DS9898RA	STX,B	CM,C2	98					
Dyna-Gro	D34VC52	VT2P	AC,P5V	94					
FS InVISION	FS 43SV4 RIB	VT3P,B	AC,P2,Z	93					
FS InVISION	FS 46SV4 RIB	VT3P,B	AC,P2,Z	96					
Great Lakes	4567VT3PRIB	VT3P,B	AC,P5V	95					
Great Lakes	4879STXRIB	STX,B	AC,P5V	98					
Jung	7S417RIB	STX,B	AC,P5V	96					
LG Seeds	LG5425STX	STX	AC,P5V	95					
LG Seeds	LG5444VT3PRIB	VT3P,B	AC,P5V	96					
LG Seeds	LG5470STXRIB	STX,B	AC,P5V	98					
NK Brand	N37S-3000GT	3000GT	AVC,C5	97					
NuTech	5N-197	3000GT	MQ,C2	97					
NuTech	5N-9404	3000GT	MQ,C2	94					
NuTech	5N-9802	3000GT	MQ,C2	98					
NuTech/G2 Gen	3F-198AM	AM-R,B	MQ,C2	98					
NuTech/G2 Gen	5X-698	HXT,RR2	MQ,P1V,R	98					
NuTech/G2 Gen	5X-894	HXT,RR2	MQ,P1V,R	94					
NuTech/G2 Gen	5Z-9605	OI	MQ,P1V,R	96					
Pioneer	P0062AM1 CK	AM1,B	MQ,P1V	100					
Pioneer	P9917AM1	AM1,B	MQ,P1V	99					
Renk	RK557SSTX	STX	AC,P2	95					
Renk	RK568VT3P	VT3P	AC,P2	95					
Renk	RK585VT3P	VT3P	AC,P2	95					
Renk	RK596SSTX	STX	AC,P2	98					
Stine	R9311VT3Pro	VT3P,B	AC,P2	93					
Stine	R9422VT3Pro	VT3P,B	AC,P2	96					
Viking	E52-95R	VT2P,B	AC,P2	95					
Viking	Y91-98RL	3111	CM,C2	98					

2013 Corn Grain - Wisconsin Central [WICE]



Full-Season Test Products (36 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	201-39STXRIB	STX,B	AC,P5V	101					
Dairyland	DS9501SSX	STX	AVC,C2	100					
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					
Golden Harvest	G01P52-3011A	3011A	AVC,C5	101					
Golden Harvest	G02W74-3000GT GC	3000GT	AVC,C5	102					
Great Lakes	5015STXRIB	STX,B	AC,P5V	100					
Great Lakes	5283STXRIB	STX,B	AC,P5V	102					
Jung	7S506RIB	STX,B	AC,P5V	100					
Jung	7S512RIB	STX,B	AC,P5V	101					
Jung	7S522RIB	STX,B	AC,P5V	101					
LG Seeds	LG2468VT3PRIB GC	VT3P,B	AC,P5V	99					
LG Seeds	LG2501VT3PRIB	VT3P,B	AC,P5V	100					
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100					
LG Seeds	LG5522VT3P	VT3P	AC,P5V	103					
NK Brand	N42Z-3011A	3011A	AVC,C5	99					
NuTech	5N-001	3000GT	MQ,C2	101					
NuTech	5N-803	3000GT	MQ,C2	101					
NuTech/G2 Gen	5H-202	HX,RR2	MQ,C2	102					
NuTech/G2 Gen	5H-399	HX,RR2	MQ,C2	99					
NuTech/G2 Gen	5Z-0105	OI	MQ,P1V,R	101					
NuTech/G2 Gen	5Z-200	OI	MQ,P1V,R	100					
Pioneer	P0062AM1 CK	AM1,B	MQ,P1V	100					
Pioneer	P0193HR	HX,RR2	MQ,C2	101					
Renk	RK581SSTX	STX	AC,P2	100					
Renk	RK598SSTX	STX,B	AC,P5V	100					
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					
Viking	E62-00R	VT2P,B	AC,P2	100					

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.