

2013 Corn Grain Top 30 Harvest Report

Wisconsin Central [WICE] FOX LAKE
Kirk Warmka, Dodge County, WI 53916



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

PREV. CROP/HERB: Peas / Roundup, Impact
SOIL DESCRIPTION: Mendota/Plano silt loam, well drained, minimum w/o fall till, non-irrigated
SOIL CONDITION: Moderate P, moderate K, 6.4 pH, 3% OM
PEST MANAGEMENT: Roundup, Impact, Force
FERTILITY - Applied N: 159 Spring
Applied N-P-K (units): 159-0-114
SEEDED - RATE - ROW: May 16 32,400 /A 30" spacing
HARVESTED - STAND: Oct 28 31,800 /A

Early-Season Test

93 - 98 Day CRM
B2013WICE43a

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
Channel	197-68STXRIB	STX,B	AC,P5V	97	271.5	25.1	1	33.1	1,275	1
Viking	Y91-98RL	3111	CM,C2	98	253.7	23.4	1	31.4	1,205	2
AgriGold	A6202VT3Pro	VT3P	AC,P5V	96	251.5	22.1	1	29.6	1,204	3
Channel	195-58STXRIB	STX,B	AC,P5V	95	250.3	21.9	1	31.4	1,200	4
FS InVISION	FS 43SV4 RIB	VT3P,B	AC,P2,Z	93	248.3	21.1	2	34.0	1,196	5
Great Lakes	4567VT3PRIB	VT3P,B	AC,P5V	95	247.2	21.8	1	33.1	1,186	6
LG Seeds	LG5470STXRIB	STX,B	AC,P5V	98	246.8	25.2	1	34.0	1,158	9
FS InVISION	FS 46SV4 RIB	VT3P,B	AC,P2,Z	96	243.2	21.8	1	34.0	1,166	7
Renk	RK568VT3P	VT3P	AC,P2	95	242.9	22.6	4	32.2	1,159	8
Dyna-Gro	D34VC52	VT2P	AC,P5V	94	241.9	23.7	1	34.0	1,146	13
Jung	7S417RIB	STX,B	AC,P5V	96	241.2	23.0	1	32.3	1,148	12
NuTech/G2 Gen	3F-198AM	AM-R,B	MQ,C2	98	240.7	22.6	1	31.4	1,149	11
NuTech/G2 Gen	5X-894	HXT,RR2	MQ,P1V,R	94	239.9	21.3	1	32.3	1,154	10
Viking	E52-95R	VT2P,B	AC,P2	95	238.8	23.0	1	33.1	1,137	14
Great Lakes	4879STXRIB	STX,B	AC,P5V	98	238.3	24.8	1	32.2	1,121	17
Dairyland	DS9898RA	STX,B	CM,C2	98	238.0	25.4	1	31.4	1,116	18
NuTech	5N-9802	3000GT	MQ,C2	98	237.0	24.9	1	33.1	1,115	20
NK Brand	N37S-3000GT	3000GT	AVC,C5	97	235.9	24.5	1	32.3	1,112	22
NuTech/G2 Gen	5Z-9605	OI	MQ,P1V,R	96	235.7	22.3	2	28.7	1,127	15
Dairyland	DS9694SSX	STX	CM,C2	94	233.3	21.3	1	30.5	1,122	16
LG Seeds	LG5444VT3PRIB	VT3P,B	AC,P5V	96	232.8	21.9	1	32.3	1,116	19
Pioneer	P9917AM1	AM1,B	MQ,P1V	99	232.5	23.5	1	30.5	1,103	25
AgriGold	A6196VT3PRIB	VT3P,B	AC,P5V	95	231.2	21.7	2	33.1	1,110	23
LG Seeds	LG5425STX	STX	AC,P5V	95	231.1	21.1	1	29.6	1,113	21
Dairyland	DS9093	3122	CM,C2	93	231.1	22.5	1	32.3	1,104	24
Renk	RK596SSTX	STX	AC,P2	98	230.8	23.0	1	31.4	1,099	27
Renk	RK585VT3P	VT3P	AC,P2	95	229.9	21.7	1	33.1	1,103	26
Renk	RK557SSTX	STX	AC,P2	95	229.8	23.1	1	30.5	1,093	29
NuTech	5N-9404	3000GT	MQ,C2	94	228.9	22.4	1	32.3	1,094	28
NuTech	5N-197	3000GT	MQ,C2	97	228.2	23.7	1	34.0	1,081	30
Pioneer	P0062AM1 CK	AM1,B	MQ,P1V	100	209.0	22.5	1	31.4	998	36

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Test Average = **236.2** **22.7** **1** **31.8** **1,126**
LSD (0.10) = 16.2 0.9 ns
C.V. = 5.0 3.1

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

Test Comments: This location was planted early, compared to the other 4 locations in this region. We just caught a window to get the tests planted, then it started raining again. Emergence was good, and early vegetative growth was good. This soil is a little lighter, and helped with the drydown on these hybrids. There was very little disease present at harvest, and any lodging noted was due to stalks not roots.

† 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: 10/30/2013 Revised:

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PEST MANAGEMENT: Roundup, Impact, Force
FERTILITY - Applied N: 159 Spring
Applied N-P-K (units): 159-0-114
SEEDED - RATE - ROW: May 16 32,400 /A 30" spacing
HARVESTED - STAND: Oct 28 31,300 /A

Full-Season Test
99 - 102 Day CRM
B2013WICE43b

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-399	HX,RR2	MQ,C2	99	235.7	23.1	1	29.6	1,121	1
Pioneer	P0193HR	HX,RR2	MQ,C2	101	223.4	22.5	9	29.6	1,067	2
FS InVISION	FS 49SX1 RIB	STX,B	AC,P5V,Z	99	221.7	22.9	1	30.5	1,056	3
AgriGold	A6252STXRIB	STX,B	AC,P5V	100	215.5	22.6	1	32.3	1,028	4
Jung	7S506RIB	STX,B	AC,P5V	100	212.5	22.6	12	31.4	1,014	5
Renk	RK666SSTX	STX	AC,P2	102	209.6	21.9	13	29.6	1,005	6
FS InVISION	FS 50TV4 RIB	VT3P,B	AC,P2,Z	100	208.1	20.7	2	31.3	1,005	7
Renk	RK581SSTX	STX	AC,P2	100	207.2	21.1	2	36.6	998	8
Great Lakes	5015STXRIB	STX,B	AC,P5V	100	205.0	22.3	1	30.5	980	9
NuTech/G2 Gen	5H-202	HX,RR2	MQ,C2	102	204.6	22.7	4	34.0	976	10
LG Seeds	LG2501VT3PRIB	VT3P,B	AC,P5V	100	202.7	21.1	6	32.2	976	11
NuTech/G2 Gen	5Z-200	OI	MQ,P1V,R	100	202.4	20.9	1	31.4	976	12
NK Brand	N42Z-3011A	3011A	AVC,C5	99	202.4	21.0	12	28.7	976	13
Viking	E62-00R	VT2P,B	AC,P2	100	201.4	23.4	1	32.3	956	16
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100	200.3	21.9	13	30.5	960	15
Renk	RK598SSTX	STX,B	AC,P5V	100	199.3	21.8	1	30.5	956	17
Renk	RK633SSTX	STX	AC,P2	101	197.4	22.3	1	32.3	944	18
FS InVISION	FS 52TX1 RIB	STX,B	AC,P5V,Z	102	196.1	21.8	17	32.3	940	19
NuTech	5N-803	3000GT	MQ,C2	101	194.6	23.6	6	33.1	923	22
Golden Harvest	G01P52-3011A	3011A	AVC,C5	101	194.1	23.5	1	31.4	921	23
Stine	9424SS	STX	AC,P2	100	192.4	21.5	1	32.2	924	20
AgriGold	A6257STXRIB	STX,B	AC,P5V	100	191.9	21.2	13	31.4	924	21
Stine	9425SS	STX	AC,P2	102	191.8	24.5	7	34.0	904	26
Great Lakes	5283STXRIB	STX,B	AC,P5V	102	191.4	23.8	1	32.2	906	25
Channel	201-39STXRIB	STX,B	AC,P5V	101	189.4	21.6	6	29.6	909	24
AgriGold	A6267STX	STX	AC,P5V	102	188.2	24.1	6	28.7	890	27
Jung	7S522RIB	STX,B	AC,P5V	101	185.3	21.6	6	30.5	890	28
Jung	7S512RIB	STX,B	AC,P5V	101	184.3	24.0	1	30.5	872	30
NuTech/G2 Gen	5Z-0105	OI	MQ,P1V,R	101	183.4	21.2	17	29.6	883	29
Trelay	5ST932RIB	STX,B	AC,P5V	102	180.8	21.2	15	29.6	870	31
Pioneer	P0062AM1 CK	AM1,B	MQ,P1V	100	200.8	22.0	4	33.1	962	14

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Test Average = **196.1** **22.2** **6** **31.3** **938**
LSD (0.10) = 17.9 1.3 ns
C.V. = 6.7 4.2

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

Test Comments: *This location was planted early, compared to the other 4 locations in this region. We just caught a window to get the tests planted, then it started raining again. Emergence was good, and early vegetative growth was good. This soil is a little lighter, and helped with the drydown on these hybrids. There was very little disease present at harvest, and any lodging noted was due to stalks not roots.*

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Report date: 10/30/2013 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.