

2013 Corn Grain Top 30 Harvest Report

Wisconsin Central [WICE] PULASKI

Jeff & Craig Pionek Diamond Valley Farms, Shawano County, WI 54220



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

PREV. CROP/HERB: Corn / Breakfree ATZ Lite
 SOIL DESCRIPTION: Salona/Onaway sandy clay loam, moderately drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: Moderate P, moderate K, 7.1 pH, 1% OM
 PEST MANAGEMENT: Atrazine, Brawl, Force
 FERTILITY - Applied N: 18 Fall, 160 Foliar
 Applied N-P-K (units): 178-46-60
 SEEDED - RATE - ROW: May 27 33,500 /A 30" spacing
 HARVESTED - STAND: Oct 29 33,800 /A

Early-Season Test

93 - 98 Day CRM
 B2013WICE44a

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	223.0	35.7	1	34.4	977	2
LG Seeds	LG5470STXRIB	STX,B	AC,P5V	98	218.7	35.6	1	34.4	958	4
FS InVISION	FS 43SV4 RIB	VT3P,B	AC,P2,Z	93	216.1	30.8	1	31.6	978	1
NuTech	5N-197	3000GT	MQ,C2	97	214.7	34.6	1	34.4	947	6
Channel	195-58STXRIB	STX,B	AC,P5V	95	213.7	33.7	1	31.6	949	5
NuTech/G2 Gen	3F-198AM	AM-R,B	MQ,C2	98	212.3	33.0	1	34.4	947	7
Dyna-Gro	D34VC52	VT2P	AC,P5V	94	210.3	34.3	1	34.4	930	8
Renk	RK596SSTX	STX	AC,P2	98	210.2	35.5	1	32.6	922	13
AgriGold	A6202VT3Pro	VT3P	AC,P5V	96	209.4	34.4	1	33.5	925	12
Viking	Y91-98RL	3111	CM,C2	98	207.9	34.7	1	36.2	917	15
Viking	E52-95R	VT2P,B	AC,P2	95	207.7	34.2	1	35.3	919	14
Pioneer	P9917AM1	AM1,B	MQ,P1V	99	206.7	32.0	1	35.3	928	10
FS InVISION	FS 46SV4 RIB	VT3P,B	AC,P2,Z	96	205.6	31.4	1	33.5	927	11
NuTech/G2 Gen	5X-894	HXT,RR2	MQ,P1V,R	94	205.3	25.9	1	33.5	959	3
Renk	RK568VT3P	VT3P	AC,P2	95	204.1	34.5	1	31.6	901	18
LG Seeds	LG5425STX	STX	AC,P5V	95	204.0	33.1	1	32.6	909	17
NuTech	5N-9802	3000GT	MQ,C2	98	202.5	35.7	1	35.3	887	20
Stine	R9311VT3Pro	VT3P,B	AC,P2	93	202.4	31.8	1	33.5	910	16
NK Brand	N37S-3000GT	3000GT	AVC,C5	97	200.2	34.1	1	33.5	886	21
AgriGold	A6203VT3PRIB	VT3P,B	AC,P5V	97	199.0	33.7	1	33.5	883	22
Renk	RK585VT3P	VT3P	AC,P2	95	198.3	31.6	1	33.5	893	19
AgriGold	A6196VT3PRIB	VT3P,B	AC,P5V	95	196.7	32.5	1	32.6	880	23
Jung	7S417RIB	STX,B	AC,P5V	96	193.6	32.9	1	33.5	864	26
Stine	R9422VT3Pro	VT3P,B	AC,P2	96	192.3	31.3	1	33.5	867	25
NuTech/G2 Gen	5Z-9605	OI	MQ,P1V,R	96	192.1	30.7	1	36.2	870	24
Dairyland	DS9694SSX	STX	CM,C2	94	192.0	32.9	1	34.4	857	27
Dairyland	DS9898RA	STX,B	CM,C2	98	191.7	35.6	1	32.6	840	30
LG Seeds	LG5444VT3PRIB	VT3P,B	AC,P5V	96	191.3	32.5	1	36.2	856	28
Dairyland	DS9796	3000GT	CM,C2	96	190.4	33.4	1	33.5	847	29
Renk	RK557SSTX	STX	AC,P2	95	190.3	34.7	1	34.4	839	31
Pioneer	P0062AM1 CK	AM1,B	MQ,P1V	100	208.6	33.0	1	34.4	930	9

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

Test Average = **201.1** **33.3** **1** **33.8** **895**
 LSD (0.10) = 14.1 1.3 ns
 C.V. = 5.1 2.8

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

Test Comments: For as late as this location was planted, there were really good yields. The wet spring delayed the entire year. Plants did emerge well, and received decent rainfall during the growing season. The lack of heat, did not allow corn to completely finish off and dry down. Plants stood well, with no evidence of disease at harvest. Most ears were standing upright, and plants had a lot of green leaves, when frosted.

† 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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 SOIL CONDITION: Moderate P, moderate K, 7.1 pH, 1% OM
 PEST MANAGEMENT: Atrazine, Brawl, Force
 FERTILITY - Applied N: 18 Fall, 160 Foliar
 Applied N-P-K (units): 178-46-60
 SEEDED - RATE - ROW: May 27 33,500 /A 30" spacing
 HARVESTED - STAND: Oct 29 33,200 /A

Full-Season Test
99 - 102 Day CRM
 B2013WICE44b

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	RK581SSTX	STX	AC,P2	100	225.7	35.7	1	37.2	988	1
Jung	7S522RIB	STX,B	AC,P5V	101	222.9	35.8	1	32.6	975	2
Jung	7S506RIB	STX,B	AC,P5V	100	220.2	35.1	1	33.5	968	3
NuTech	5N-001	3000GT	MQ,C2	101	220.1	35.2	1	32.6	967	4
FS InVISION	FS 50TV4 RIB	VT3P,B	AC,P2,Z	100	217.5	35.2	1	33.5	956	5
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100	217.2	36.0	1	33.5	949	6
NuTech/G2 Gen	5Z-0105	OI	MQ,P1V,R	101	215.7	35.3	1	35.3	947	7
Trelay	5ST932RIB	STX,B	AC,P5V	102	215.3	36.0	1	32.6	941	9
Great Lakes	5283STXRIB	STX,B	AC,P5V	102	213.4	35.9	1	33.5	933	11
NuTech/G2 Gen	5H-399	HX,RR2	MQ,C2	99	213.1	34.8	1	34.4	939	10
Viking	E62-00R	VT2P,B	AC,P2	100	211.9	36.0	1	34.4	926	12
NuTech/G2 Gen	5H-202	HX,RR2	MQ,C2	102	209.9	35.3	1	32.6	922	13
AgriGold	A6252STXRIB	STX,B	AC,P5V	100	209.4	35.9	1	34.4	916	14
FS InVISION	FS 52TX1 RIB	STX,B	AC,P5V,Z	102	208.8	35.9	1	31.6	913	16
LG Seeds	LG2501VT3PRIB	VT3P,B	AC,P5V	100	208.5	35.4	1	33.5	915	15
LG Seeds	LG5522VT3P	VT3P	AC,P5V	103	208.0	35.9	1	30.7	910	17
Pioneer	P0193HR	HX,RR2	MQ,C2	101	207.9	35.8	1	30.7	910	18
Golden Harvest	G02W74-3000GT GC	3000GT	AVC,C5	102	206.8	35.5	1	33.5	907	19
AgriGold	A6257STXRIB	STX,B	AC,P5V	100	206.8	35.8	1	34.4	905	20
Renk	RK666SSTX	STX	AC,P2	102	205.4	35.8	1	31.6	899	21
Stine	9425SS	STX	AC,P2	102	204.3	35.3	1	34.4	897	22
Great Lakes	5015STXRIB	STX,B	AC,P5V	100	204.1	35.8	1	33.5	893	24
Channel	201-39STXRIB	STX,B	AC,P5V	101	203.9	35.5	1	33.5	894	23
Renk	RK598SSTX	STX,B	AC,P5V	100	202.5	35.4	1	31.6	889	25
NK Brand	N42Z-3011A	3011A	AVC,C5	99	201.0	35.6	1	31.6	881	26
NuTech	5N-803	3000GT	MQ,C2	101	200.9	36.0	1	34.4	878	27
Stine	9424SS	STX	AC,P2	100	199.5	35.5	1	33.5	875	28
AgriGold	A6267STX	STX	AC,P5V	102	199.4	35.8	1	35.3	873	29
Dairyland	DS9501SSX	STX	AVC,C2	100	198.8	35.7	1	34.4	871	30
FS InVISION	FS 49SX1 RIB	STX,B	AC,P5V,Z	99	197.7	35.5	1	33.5	867	31
Pioneer	P0062AM1 CK	AM1,B	MQ,P1V	100	212.2	33.6	2	32.6	943	8

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Test Average = **207.2** **35.5** **1** **33.2** **909**
 LSD (0.10) = 12.8 0.7 ns
 C.V. = 4.5 1.4

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

Test Comments: For as late as this location was planted, there were really good yields. The wet spring delayed the entire year. Plants did emerge well, and received decent rainfall during the growing season. The lack of heat, did not allow corn to completely finish off and dry down. Plants stood well, with no evidence of disease at harvest. Most ears were standing upright, and plants had a lot of green leaves, when frosted.

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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.