

2014 Corn Grain Top 30 Harvest Report

Wisconsin Central [WICE] PLOVER

Matt Hintz, Portage County, WI 54406



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

PREV. CROP/HERB: Soybean / Stauch, Roundup
 SOIL DESCRIPTION: Billett/Rosholt sandy loam, mod. well drained, minimum w/o fall till, non-irrigated
 SOIL CONDITION: High P, moderate K, 6.8 pH, 2.2% OM
 PEST MANAGEMENT: Stauch, Roundup, Force
 FERTILITY - Applied N: 75 Fall, 75 Spring
 Applied N-P-K (units): 150-110-120
 SEEDED - RATE - ROW: May 17 35,100 /A 30" spacing
 HARVESTED - STAND: Oct 26 34,600 /A

Early-Season Test

93 - 98 Day CRM

B2014WICE45a

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
LG Seeds	LG5460STX	STX	AC,P5V	97	174.6	30.5	4	34.4	565	1
Jung	7S381RIB	STX,B	AC,P5V	94	164.7	31.0	4	35.3	530	3
Dyna-Gro	D37SS60	STX	AC,P5V	97	163.6	32.4	4	35.3	520	7
Latham	LH4455VT3PRORIB	VT3P,B	AC,P2	94	163.2	31.3	4	35.3	524	5
NuTech/G2 Gen	5Y-196^	OIX	MQ,P1V,R	96	162.7	29.8	4	32.6	530	4
Golden Harvest	G95D32-3110	3110	AVC,C5	95	161.9	31.6	4	32.5	518	8
LG Seeds	LG5415STX	STX	AC,P5V	93	161.8	28.9	4	32.6	531	2
NK Brand	N35T-3110	3110	AVC,C5	95	161.6	30.6	4	36.2	522	6
Latham	LH4645VT2PRORIB	VT2P,B	AC,P5V	96	161.2	31.3	4	38.1	518	9
Renk	RK568VT3P	VT3P,B	AC,P2	95	160.0	31.1	4	38.1	515	10
Kusssmaul	SS-092	STX	AC,P2	92	158.3	31.3	4	37.1	508	12
Stine	R9313VT2Pro	VT2P,B	AC,P2	95	158.1	30.8	4	34.4	510	11
LG Seeds	LG5470STXRIB	STX,B	AC,P5V	98	157.5	32.5	4	36.2	500	16
Integra	4342VT2PRIB	VT2P,B	AC,P5V	93	156.3	31.4	4	35.3	501	15
NK Brand	N37R-3111	3111	AVC,C5	97	155.7	31.9	4	34.4	497	18
Golden Harvest	G97X48-3111	3111	AVC,C5	97	155.3	32.1	4	36.2	495	19
Channel	195-58STXRIB	STX,B	AC,P5V	95	154.7	29.6	4	35.3	505	14
NuTech/G2 Gen	5F-198^	AM,B	MQ,P5V	98	153.6	29.8	4	34.4	500	17
NuTech/G2 Gen	5F-295^	AM,B	MQ,P5V	95	153.0	28.0	4	35.3	506	13
Viking	E52-95R	VT2P,B	AC,P2	95	152.7	31.5	4	33.5	489	20
Latham	LH4859SSRIB	STX,B	AC,P5V	98	151.6	31.1	4	30.7	488	21
Integra	9482VT3PRIB	VT3P,B	AC,P2	98	151.2	31.8	4	36.2	483	22
Jung	7S449RIB	STX,B	AC,P5V	97	150.3	32.3	4	35.3	478	25
Latham	LH4679SSRIB	STX,B	AC,P5V	96	150.2	31.2	4	33.5	483	23
Renk	RK557SSTX	STX,B	AC,P2	95	149.2	31.2	4	35.3	480	24
Pioneer	P9917AM1	AM1,B	MQ,P1V	99	148.0	31.1	4	32.5	476	26
NuTech/G2 Gen	5X-698^	HXT,RR2,AC	MQ,P5V	98	147.8	31.5	4	35.3	474	28
Jung	7S429RIB	STX,B	AC,P5V	96	147.6	31.8	4	36.2	472	29
Great Lakes	4548STX	STX	AC,P5V	95	147.3	32.0	4	36.2	470	30
FS InVISION	FS 43SV4 RIB	VT3P,B	AC,P2	93	145.5	29.2	6	34.4	476	27
Pioneer	P0062AM1 CK	AM1,AQ,B	MQ,P1V	100	145.3	31.6	4	32.5	465	34

Jason Beyers

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

Test Average = **150.7** **31.2** **4** **34.6** **484**

LSD (0.10) = 15.7 1.4 1

LSD (0.25) = 10.9 0.9 1

C.V. = 7.7 3.2

Yield & Income Factors:	Base Moisture = 15.0%	Shrink = 1.3	Drying = \$0.030	Price = $\frac{\$3.70}{\$3.70}$	Local GMO
					non-GMO

Test Comments: *This location had great emergence, and was off to a wonderful start, but lack of rainfall around pollination really hurt yield potential of this crop. Several hybrids did not have a very good kernel set. Corn was all standing well and still had decent stalk strength. This test was harvested early for high moisture grain to be bagged wet for feed. The Duracade containing products had to be used for feed.*

† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different

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 SOIL CONDITION: High P, moderate K, 6.8 pH, 2.2% OM
 PEST MANAGEMENT: Stauch, Roundup, Force
 FERTILITY - Applied N: 75 Fall, 75 Spring
 Applied N-P-K (units): 150-110-120
 SEEDING - RATE - ROW: May 17 35,100 /A 30" spacing
 HARVESTED - STAND: Oct 26 34,400 /A

Full-Season Test
99 - 102 Day CRM
 B2014WICE45b

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	LG5502STX	STX	AC,P5V	102	169.1	33.5	4	35.3	532	1
Dairyland	DS9900SSX	STX	CM,C2	99	164.8	32.1	4	38.1	525	2
Latham	LH5088SSRIB	STX,B	AC,P5V	100	154.2	33.5	4	35.3	485	4
Titan Pro	TP 39-00 SS	STX,B	AC,P5V	100	152.5	32.2	4	33.5	486	3
NuTech/G2 Gen	5Z-002^	OI	MQ,P1V,R	102	152.2	32.2	11	34.4	485	5
Jung	7S522RIB	STX,B	AC,P5V	101	148.8	34.1	4	36.2	465	6
NuTech/G2 Gen	5H-502^	HX,RR2	MQ,P5V	102	145.3	33.5	4	31.6	457	7
Titan Pro	TP 35-01 2P	VT2P,B	AC,P2	101	145.3	35.4	4	37.2	449	11
Latham	LH5186VT3PRORIB	VT3P,B	AC,P2	101	143.6	33.9	4	34.4	450	10
NK Brand	N42Z-5222	5222,B	AVC,C5	99	143.3	32.5	4	30.7	455	8
NuTech/G2 Gen	5F-399^	AM,B	MQ,P5V	99	141.7	34.1	4	32.5	443	12
Viking	T51-01R	GT,B	CM,C2	101	140.9	34.1	4	34.4	441	13
Latham	LH5219SSRIB	STX,B	AC,P5V	102	140.4	33.7	4	34.4	441	14
FS InVISION	FS 52TX1 RIB	STX,B	AC,P5V	102	139.8	33.9	4	35.3	438	15
FS InVISION	FS 51TX1 RIB	STX,B	AC,P5V	101	138.3	33.8	6	35.3	434	17
Golden Harvest	G01P52-3011A	3011A	AVC,C5	101	137.7	34.6	4	33.5	429	19
Renk	RK581SSTX	STX,B	AC,P2	100	136.2	33.0	4	36.2	430	18
Great Lakes	5283STXRIB	STX,B	AC,P5V	102	135.5	33.5	4	36.2	426	20
Channel	202-64STXRIB	STX,B	AC,P5V	102	134.8	30.7	4	36.2	435	16
Titan Pro	TP 39-02 SS	STX,B	AC,P5V	102	134.4	33.9	4	33.5	421	22
Latham	LH4974-3111A	3111A	CM,C2	99	133.7	32.5	4	35.3	424	21
Jung	7S495RIB	STX,B	AC,P5V	99	132.8	33.9	4	33.5	416	25
Stine	R9424SS	STX,B	AC,P2	99	132.4	32.6	4	32.5	420	23
Channel	201-39STXRIB	STX,B	AC,P5V	101	131.3	32.5	4	34.4	417	24
FS InVISION	FS 49TX1 RIB	STX,B	AC,P5V	99	128.4	33.4	4	37.2	404	27
Viking	D81-01RL	STX,B	AC,P5V	101	128.1	31.4	4	34.4	411	26
Great Lakes	5015STXRIB	STX,B	AC,P5V	100	127.2	33.1	4	36.2	402	28
NuTech	5N-803	3000GT	CM,C2	101	126.7	33.4	15	33.5	399	30
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100	126.5	33.6	4	34.4	397	31
NuTech/G2 Gen	5F-200^	AM,AQ,B	MQ,P5V	100	126.2	32.4	4	31.6	401	29
Pioneer	P0062AM1 CK	AM1,AQ,B	MQ,P1V	100	141.5	31.8	4	34.4	452	9

Jason Beyers
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Test Average = **136.9** 33.2 5 34.4 432
 LSD (0.10) = 16.8 1.6 5
 LSD (0.25) = 11.7 1.1 4
 C.V. = 9.0 3.6

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Price = $\frac{\$3.70}{\$3.70}$ Local GMO non-GMO

Test Comments: *This location had great emergence, and was off to a wonderful start, but lack of rainfall around pollination really hurt yield potential of this crop. Several hybrids did not have a very good kernel set. Corn was all standing well and still had decent stalk strength. This test was harvested early for high moisture grain to be bagged wet for feed. The Duracade containing products had to be used for feed.*

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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
Channel	195-58STXRIB	STX,B	AC,P5V	95					
Channel	196-77STXRIB	STX,B	AC,P5V	96					
Dairyland	DS9093	3122	CM,C2	93					
Dairyland	DS9694RA	STX,B	CM,C2	94					
Dyna-Gro	D37SS60	STX	AC,P5V	97					
FS InVISION	FS 43SV4 RIB	VT3P,B	AC,P2	93					
Golden Harvest	G93H90-3000GT	3000GT	AVC,C5	93					
Golden Harvest	G95D32-3110	3110	AVC,C5	95					
Golden Harvest	G97X48-3111	3111	AVC,C5	97					
Great Lakes	4548STX	STX	AC,P5V	95					
Great Lakes	4879STXRIB	STX,B	AC,P5V	98					
Integra	4342VT2PRIB	VT2P,B	AC,P5V	93					
Integra	9482VT3PRIB	VT3P,B	AC,P2	98					
Jung	7S381RIB	STX,B	AC,P5V	94					
Jung	7S429RIB	STX,B	AC,P5V	96					
Jung	7S449RIB	STX,B	AC,P5V	97					
Kussmaul	SS-092	STX	AC,P2	92					
Latham	LH4455VT3PRORIB	VT3P,B	AC,P2	94					
Latham	LH4645VT2PRORIB	VT2P,B	AC,P5V	96					
Latham	LH4679SSRIB	STX,B	AC,P5V	96					
Latham	LH4859SSRIB	STX,B	AC,P5V	98					
LG Seeds	LG2501VT3PRIB	VT3P,B	AC,P5V	100					
LG Seeds	LG5415STX	STX	AC,P5V	93					
LG Seeds	LG5460STX	STX	AC,P5V	97					
LG Seeds	LG5470STXRIB	STX,B	AC,P5V	98					
NK Brand	N31H-3000GT	3000GT	AVC,C5	93					
NK Brand	N35T-3110	3110	AVC,C5	95					
NK Brand	N37R-3111	3111	AVC,C5	97					
NuTech	5V-195	3111	CM,C2	95					
NuTech/G2 Gen	5F-198^	AM,B	MQ,P5V	98					
NuTech/G2 Gen	5F-295^	AM,B	MQ,P5V	95					
NuTech/G2 Gen	5X-698^	HXT,RR2,AC	MQ,P5V	98					
NuTech/G2 Gen	5Y-196^	OIX	MQ,P1V,R	96					
Pioneer	P0062AM1 CK	AM1,AQ,B	MQ,P1V	100					
Pioneer	P9917AM1	AM1,B	MQ,P1V	99					
Renk	RK522SSTX	STX,B	AC,P2	94					
Renk	RK557SSTX	STX,B	AC,P2	95					
Renk	RK568VT3P	VT3P,B	AC,P2	95					
Renk	RK596SSTX	STX	AC,P2	98					
Rob-See-Co	Innotech IC4654^	3111	CM,C2	96					
Stine	R9313VT2Pro	VT2P,B	AC,P2	95					
Titan Pro	2M95-2P	VT2P,B	AC,P2	95					
Titan Pro	TP 39-98 SS	STX,B	AC,P5V	98					
Titan Pro	TP 48-93 2P	VT2P,B	AC,P2	93					
Viking	E52-95R	VT2P,B	AC,P2	95					

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Full-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technol.	Seed Trt	RM
Channel	201-39STXRIB	STX,B	AC,P5V	101
Channel	202-64STXRIB	STX,B	AC,P5V	102
Dairyland	DS9900SSX	STX	CM,C2	99
FS InVISION	FS 49TX1 RIB	STX,B	AC,P5V	99
FS InVISION	FS 50TV4 RIB	VT3P,B	AC,P2	100
FS InVISION	FS 51TX1 RIB	STX,B	AC,P5V	101
FS InVISION	FS 52TX1 RIB	STX,B	AC,P5V	102
Golden Harvest	G01P52-3011A	3011A	AVC,C5	101
Great Lakes	5015STXRIB	STX,B	AC,P5V	100
Great Lakes	5283STXRIB	STX,B	AC,P5V	102
Jung	7S495RIB	STX,B	AC,P5V	99
Jung	7S522RIB	STX,B	AC,P5V	101
Latham	LH4974-3111A	3111A	CM,C2	99
Latham	LH5088SSRIB	STX,B	AC,P5V	100
Latham	LH5186VT3PRORIB	VT3P,B	AC,P2	101
Latham	LH5219SSRIB	STX,B	AC,P5V	102
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100
LG Seeds	LG5502STX	STX	AC,P5V	102
NK Brand	N42Z-5222	5222,B	AVC,C5	99
NuTech	5N-803	3000GT	CM,C2	101
NuTech/G2 Gen	5F-200^	AM,AQ,B	MQ,P5V	100
NuTech/G2 Gen	5F-399^	AM,B	MQ,P5V	99
NuTech/G2 Gen	5H-502^	HX,RR2	MQ,P5V	102
NuTech/G2 Gen	5Z-002^	OI	MQ,P1V,R	102
Pioneer	P0062AM1 CK	AM1,AQ,B	MQ,P1V	100
Renk	RK581SSTX	STX,B	AC,P2	100
Renk	RK605SSTX	STX	AC,P2	100
Renk	RK629VT3P	VT3P,B	AC,P2	101
Renk	RK666SSTX	STX,B	AC,P2	102
Rob-See-Co	Innotech IC4903^	3111A	CM,C2	99
Stine	R9424SS	STX,B	AC,P2	99
Titan Pro	TP 35-01 2P	VT2P,B	AC,P2	101
Titan Pro	TP 39-00 SS	STX,B	AC,P5V	100
Titan Pro	TP 39-02 SS	STX,B	AC,P5V	102
Viking	D81-01RL	STX,B	AC,P5V	101
Viking	T51-01R	GT,B	CM,C2	101

Company/Brand	Product/Brand	Technol.	Seed Trt	RM

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 FIRST when space permits.

Corn Technologies*

3000GT	Agrisure® 3000GT (CB,RW,LL,GT)	DG	Genuity® DroughtGard®
3011A	Agrisure® Artesian® (CB,RW,LL,GT)	GT	Agrisure® GT
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	GT/CB/LL	Agrisure® GT/CB/LL
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HX	Herculex® 1, contains LL
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	HXRW	Herculex® Rootworm, contains LL
5122	Agrisure® Duracade® 5122 (CB,HX,RW,RW2,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
5222	Agrisure® Duracade® 5122 (Vip,CB,HX,RW,RW2,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
A	Agrisure® Artesian®	LL	LibertyLink®
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	None	conventional corn
AM-R	Optimum® AcreMax® (YGCB,HX,RR2)	OI	Optimum® Intrasect® (YGCB,HX,LL,RR2)
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OIX	Optimum® Intrasect® Xtra (YGCB,HXT,LL,RR2)
AMRW	Optimum® AcreMax® Rootworm (HXRW,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMRW-R	Optimum® AcreMax® Rootworm (HXRW,RR2)	OL	Optimum® Leptra® (Vip,YGCB,HX,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OT	Optimum® TRIsect® (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)
AQ	Optimum® AQUAmax®	VT2P	Genuity® VT Double PRO®
B	Blended seed (i.e. refuge blend)	VT3	YieldGard VT Triple®
CB/LL	Agrisure® CB/LL	VT3P	Genuity® VT Triple PRO®
CB/LL/RW	Agrisure® CB/LL/RW	YGCB	YieldGard® Corn Borer

* The refuge component genetics may vary in a refuge blend seed product.

Corn Seed Treatments**

A	Allegiance®	L	Lorsban®
AC	Acceleron® fungicide products	M	Maxim XL®
At	Actellic®	MQ	Maxim Quattro®
AVC	Avicta® Complete Corn	None	untreated
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
CE	Cruiser Extreme®	R	Raxil® (tebuconazole)
CM	CruiserMaxx® Corn	St	Stamina® (pyraclostrobin)
D	Dynasty® (azoxystrobin)	V	Votivo®
Es	Escalate®	Z	zinc

** Seed treatments may include unspecified plant health promoting components.