

2014 Corn Grain Top 30 Harvest Report

Wisconsin Central [WICE] OXFORD
 Brian Bula, Marquette County, WI 53936



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

PREV. CROP/HERB: Soybean / Roundup (twice)
 SOIL DESCRIPTION: Montello/Mundelein silt loam, moderately drained, conventional w/o fall till, non-irrigated
 SOIL CONDITION: Moderate P, moderate K, 7.1 pH, 1% OM
 PEST MANAGEMENT: Lumax, Zemax, Force
 FERTILITY - Applied N: 42 Fall, 14 Planter, 67 Side, 77 Foliar
 Applied N-P-K (units): 200-107-120
 SEEDED - RATE - ROW: May 24 33,600 /A 30" spacing
 HARVESTED - STAND: Nov 4 33,900 /A

Early-Season Test

93 - 98 Day CRM
 B2014WICE46a

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
NK Brand	N37R-3111	3111	AVC,C5	97	204.8	23.1	1	32.6	708	1
Pioneer	P9917AM1	AM1,B	MQ,P1V	99	203.0	23.1	1	33.5	702	2
Renk	RK522SSTX	STX,B	AC,P2	94	201.2	22.5	1	29.8	699	3
NuTech/G2 Gen	5F-198^	AM,B	MQ,P5V	98	200.0	22.0	1	33.5	698	4
Jung	7S381RIB	STX,B	AC,P5V	94	197.9	21.8	1	33.5	692	5
Integra	9482VT3PRIB	VT3P,B	AC,P2	98	197.5	22.7	1	33.5	685	6
Golden Harvest	G95D32-3110	3110	AVC,C5	95	196.0	22.6	1	34.4	681	7
LG Seeds	LG2501VT3PRIB	VT3P,B	AC,P5V	100	195.6	23.3	1	34.4	675	10
Titan Pro	2M95-2P	VT2P,B	AC,P2	95	195.2	22.6	1	35.3	678	9
Renk	RK596SSTX	STX	AC,P2	98	194.2	22.8	1	35.3	673	11
NuTech/G2 Gen	5Y-196^	OIX	MQ,P1V,R	96	193.3	21.2	1	35.3	679	8
Viking	E52-95R	VT2P,B	AC,P2	95	193.2	22.6	1	38.1	671	12
Great Lakes	4879STXRIB	STX,B	AC,P5V	98	192.8	23.6	1	32.5	664	15
LG Seeds	LG5460STX	STX	AC,P5V	97	192.3	22.5	1	34.4	668	13
Jung	7S449RIB	STX,B	AC,P5V	97	191.7	22.6	1	31.6	666	14
LG Seeds	LG5470STXRIB	STX,B	AC,P5V	98	190.8	23.6	1	34.4	657	17
Integra	4342VT2PRIB	VT2P,B	AC,P5V	93	188.3	21.9	1	33.5	658	16
Renk	RK557SSTX	STX,B	AC,P2	95	188.0	22.7	1	35.3	652	18
Titan Pro	TP 39-98 SS	STX,B	AC,P5V	98	187.0	22.5	1	35.3	650	19
Dairyland	DS9694RA	STX,B	CM,C2	94	186.0	22.8	1	37.1	645	22
Dairyland	DS9093	3122	CM,C2	93	185.9	23.7	1	33.5	639	23
Golden Harvest	G97X48-3111	3111	AVC,C5	97	184.9	23.2	1	29.8	639	24
LG Seeds	LG5415STX	STX	AC,P5V	93	184.8	21.3	1	30.7	649	20
Channel	195-58STXRIB	STX,B	AC,P5V	95	183.7	23.0	1	34.4	636	26
Rob-See-Co	Innotech IC4654^	3111	CM,C2	96	183.3	22.2	1	32.6	639	25
NK Brand	N35T-3110	3110	AVC,C5	95	182.6	22.2	1	32.5	636	27
NuTech	5V-195	3111	CM,C2	95	181.9	22.0	1	33.5	635	28
Golden Harvest	G93H90-3000GT	3000GT	AVC,C5	93	181.6	19.7	1	28.8	646	21
Great Lakes	4548STX	STX	AC,P5V	95	181.6	22.6	1	37.1	631	30
NK Brand	N31H-3000GT	3000GT	AVC,C5	93	177.3	19.4	1	33.5	633	29
Pioneer	P0062AM1 CK	AM1,AQ,B	MQ,P1V	100	181.9	23.3	1	33.5	628	31

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Test Average = **184.3** **22.5** **1** **33.9** **641**
 LSD (0.10) = 17.6 1.0 ns
 LSD (0.25) = 12.3 0.7 ns
 C.V. = 7.0 3.4

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: Emergence at this location was good, and corn was uniform at the V5 growth stage. This sandier soil was drought stressed during July, hurting pollination of several hybrids. All corn plants were short and standing perfect. There was little evidence of any disease impact on yield. Corn dried down pretty well for the late planting date and cool summer. Ears had good deep kernels and solid cobs.

† 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: Moderate P, moderate K, 7.1 pH, 1% OM
 PEST MANAGEMENT: Lumax, Zemax, Force
 FERTILITY - Applied N: 42 Fall, 14 Planter, 67 Side, 77 Foliar
 Applied N-P-K (units): 200-107-120
 SEED - RATE - ROW: May 24 33,600 /A 30" spacing
 HARVESTED - STAND: Nov 4 33,600 /A

Full-Season Test
99 - 102 Day CRM
 B2014WICE46b

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	5Z-002^	OI	MQ,P1V,R	102	196.0	24.8	1	34.4	668	1
FS InVISION	FS 50TV4 RIB	VT3P,B	AC,P2	100	190.0	24.0	1	29.7	652	2
NuTech/G2 Gen	5F-399^	AM,B	MQ,P5V	99	189.7	24.6	1	30.7	647	4
Titan Pro	TP 39-02 SS	STX,B	AC,P5V	102	189.7	25.3	1	34.4	643	5
Renk	RK605SSTX	STX	AC,P2	100	188.0	23.5	1	34.4	648	3
Latham	LH4974-3111A	3111A	CM,C2	99	187.0	24.9	1	30.7	636	6
Latham	LH5088SSRIB	STX,B	AC,P5V	100	185.9	24.3	1	32.5	636	7
Great Lakes	5283STXRIB	STX,B	AC,P5V	102	184.4	27.1	1	33.5	615	15
Renk	RK629VT3P	VT3P,B	AC,P2	101	183.3	24.3	1	34.4	627	8
FS InVISION	FS 51TX1 RIB	STX,B	AC,P5V	101	183.1	24.7	1	34.4	624	10
NuTech/G2 Gen	5F-200^	AM,AQ,B	MQ,P5V	100	181.0	23.4	1	33.5	624	11
Golden Harvest	G01P52-3011A	3011A	AVC,C5	101	180.5	24.8	1	35.3	615	16
Channel	201-39STXRIB	STX,B	AC,P5V	101	180.2	24.2	1	31.6	617	13
Channel	202-64STXRIB	STX,B	AC,P5V	102	179.5	23.6	1	33.5	618	12
Viking	T51-01R	GT,B	CM,C2	101	179.2	24.5	1	32.5	612	17
Jung	7S522RIB	STX,B	AC,P5V	101	179.0	23.6	1	30.7	616	14
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100	178.4	26.0	1	35.3	601	21
Great Lakes	5015STXRIB	STX,B	AC,P5V	100	177.5	24.5	1	32.5	606	18
Latham	LH5186VT3PRORIB	VT3P,B	AC,P2	101	176.7	24.0	1	32.5	606	19
Renk	RK581SSTX	STX,B	AC,P2	100	175.0	23.8	1	35.3	601	22
FS InVISION	FS 49TX1 RIB	STX,B	AC,P5V	99	174.7	23.3	1	32.5	603	20
Dairyland	DS9900SSX	STX	CM,C2	99	173.3	26.4	1	34.4	582	24
NuTech	5N-803	3000GT	CM,C2	101	172.7	26.8	1	37.2	578	28
LG Seeds	LG5502STX	STX	AC,P5V	102	172.4	26.2	1	32.5	580	26
Jung	7S495RIB	STX,B	AC,P5V	99	172.3	23.5	1	34.4	594	23
Rob-See-Co	Innotech IC4903^	3111A	CM,C2	99	168.8	23.6	1	33.5	581	25
Titan Pro	TP 39-00 SS	STX,B	AC,P5V	100	168.6	23.7	1	35.3	580	27
NK Brand	N42Z-5222	5222,B	AVC,C5	99	164.8	24.6	1	30.7	562	29
Titan Pro	TP 35-01 2P	VT2P,B	AC,P2	101	163.8	24.1	1	36.2	561	30
Stine	R9424SS	STX,B	AC,P2	99	163.8	24.5	1	35.3	559	31
Pioneer	P0062AM1 CK	AM1,AQ,B	MQ,P1V	100	182.7	24.1	1	31.6	626	9

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Test Average = **176.5** **24.9** **1** **33.6** **601**
 LSD (0.10) = 16.9 1.4 ns
 LSD (0.25) = 11.7 1.0 ns
 C.V. = 7.0 4.1

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: Emergence at this location was good, and corn was uniform at the V5 growth stage. This sandier soil was drought stressed during July, hurting pollination of several hybrids. All corn plants were short and standing perfect. There was little evidence of any disease impact on yield. Corn dried down pretty well for the late planting date and cool summer. Ears had good deep kernels and solid cobs.

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2014 Corn Grain - Wisconsin Central [WICE]



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					

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® 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)
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.