

2014 Corn Grain Top 30 Harvest Report

Wisconsin Central [WICE] TAYLOR

Jeff Guza, Jackson County, WI 54659



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

PREV. CROP/HERB: Corn / Capreno, atrazine, Roundup
 SOIL DESCRIPTION: Elevasil silt loam, well drained, conventional w/o fall till, non-irrigated
 SOIL CONDITION: Mod. High P, mod. high K, 6 pH, 2% OM
 PEST MANAGEMENT: Capreno, atrazine, Force
 FERTILITY - Applied N: 119 Spring
 Applied N-P-K (units): 119-0-60
 SEED - RATE - ROW: May 17 32,400 /A 30" spacing
 HARVESTED - STAND: Oct 25 33,800 /A

Early-Season Test

93 - 98 Day CRM

B2014WICE48a

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
Channel	196-77STXRIB	STX,B	AC,P5V	96	161.3	23.0	4	37.2	558	1
Titan Pro	TP 39-98 SS	STX,B	AC,P5V	98	160.9	24.3	4	34.4	550	2
Renk	RK596SSTX	STX	AC,P2	98	156.9	26.4	4	32.5	527	5
Titan Pro	2M95-2P	VT2P,B	AC,P2	95	156.8	26.9	4	35.3	524	6
LG Seeds	LG5460STX	STX	AC,P5V	97	153.5	23.2	4	32.5	530	4
Integra	9482VT3PRIB	VT3P,B	AC,P2	98	153.4	26.9	4	34.4	513	8
Great Lakes	4548STX	STX	AC,P5V	95	151.5	24.4	4	35.3	518	7
Renk	RK568VT3P	VT3P,B	AC,P2	95	151.0	26.4	4	33.4	507	10
Rob-See-Co	Innotech IC4654^	3111	CM,C2	96	149.9	25.4	4	35.3	508	9
Latham	LH4679SSRIB	STX,B	AC,P5V	96	149.9	27.0	4	34.4	501	14
LG Seeds	LG2501VT3PRIB	VT3P,B	AC,P5V	100	149.2	25.2	4	30.7	506	11
NuTech/G2 Gen	5F-198^	AM,B	MQ,P5V	98	148.2	24.9	4	32.5	504	12
NK Brand	N35T-3110	3110	AVC,C5	95	146.5	24.0	4	32.6	502	13
Jung	7S381RIB	STX,B	AC,P5V	94	145.8	24.6	4	37.2	497	17
Titan Pro	TP 48-93 2P	VT2P,B	AC,P2	93	145.2	23.6	4	34.4	500	15
NK Brand	N37R-3111	3111	AVC,C5	97	145.0	25.2	4	31.6	492	21
Golden Harvest	G97X48-3111	3111	AVC,C5	97	144.7	24.7	4	32.6	493	20
Integra	4342VT2PRIB	VT2P,B	AC,P5V	93	144.4	23.0	4	32.5	500	16
Dairyland	DS9093	3122	CM,C2	93	144.3	23.7	4	34.4	496	19
LG Seeds	LG5415STX	STX	AC,P5V	93	143.9	23.2	4	30.7	497	18
Golden Harvest	G95D32-3110	3110	AVC,C5	95	143.2	27.3	4	33.5	477	23
Kusssmaul	SS-092	STX	AC,P2	92	142.3	23.4	4	34.4	491	22
Renk	RK557SSTX	STX,B	AC,P2	95	142.2	27.1	4	33.5	475	24
Latham	LH4455VT3PRORIB	VT3P,B	AC,P2	94	139.4	25.8	4	32.6	471	25
Dairyland	DS9694RA	STX,B	CM,C2	94	135.0	25.5	4	33.5	457	27
Latham	LH4645VT2PRORIB	VT2P,B	AC,P5V	96	133.5	23.1	4	32.5	462	26
NuTech	5V-195	3111	CM,C2	95	132.5	24.7	4	35.3	452	29
Stine	R9313VT2Pro	VT2P,B	AC,P2	95	131.3	22.7	4	34.4	455	28
NuTech/G2 Gen	5F-295^	AM,B	MQ,P5V	95	130.4	23.1	4	34.4	451	30
NuTech/G2 Gen	5Y-196^	OIX	MQ,P1V,R	96	128.7	23.4	4	32.5	444	31
Pioneer	P0062AM1 CK	AM1,AQ,B	MQ,P1V	100	155.8	23.3	4	32.5	538	3

Jason Beyers

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Test Average = **137.1** **24.6** **4** **33.8** **468**

LSD (0.10) = 20.8 1.7 ns

LSD (0.25) = 14.5 1.2 ns

C.V. = 11.2 5.1

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: Spring conditions in this area were wet, to say the least, which delayed planting a little. The tests did have a good first part of the season, but things went downhill from there. The rest of the season had below normal air temperatures causing some of the low yield levels that you see. Stalk quality was starting to deteriorate rapidly at the time of harvest, and test weights were less than desirable.

† 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: Mod. High P, mod. high K, 6 pH, 2% OM
 PEST MANAGEMENT: Capreno, atrazine, Force
 FERTILITY - Applied N: 119 Spring
 Applied N-P-K (units): 119-0-60
 SEEDED - RATE - ROW: May 17 32,400 /A 30" spacing
 HARVESTED - STAND: Oct 25 33,000 /A

Full-Season Test
99 - 102 Day CRM
 B2014WICE48b

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
FS InVISION	FS 50TV4 RIB	VT3P,B	AC,P2	100	164.9	28.8	4	35.3	542	1
Renk	RK581SSTX	STX,B	AC,P2	100	155.9	28.7	4	33.5	513	2
Renk	RK629VT3P	VT3P,B	AC,P2	101	155.0	28.8	4	33.5	509	3
LG Seeds	LG5502STX	STX	AC,P5V	102	155.0	28.9	4	32.5	509	4
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100	150.8	29.1	4	34.4	494	5
Jung	7S522RIB	STX,B	AC,P5V	101	148.3	28.9	4	34.4	487	6
FS InVISION	FS 52TX1 RIB	STX,B	AC,P5V	102	147.8	30.5	4	32.5	478	10
Viking	T51-01R	GT,B	CM,C2	101	145.8	28.6	4	37.2	480	9
FS InVISION	FS 49TX1 RIB	STX,B	AC,P5V	99	145.0	26.5	4	34.4	486	7
Viking	D81-01RL	STX,B	AC,P5V	101	145.0	27.7	4	34.4	481	8
Jung	7S495RIB	STX,B	AC,P5V	99	142.1	27.6	4	37.2	472	12
Golden Harvest	G01P52-3011A	3011A	AVC,C5	101	141.1	29.0	4	30.7	463	13
Titan Pro	TP 39-02 SS	STX,B	AC,P5V	102	136.9	27.8	4	33.5	454	15
Channel	202-64STXRIB	STX,B	AC,P5V	102	136.0	27.1	4	34.4	454	16
Stine	R9424SS	STX,B	AC,P2	99	135.5	28.3	4	31.6	447	18
Latham	LH5186VT3PRORIB	VT3P,B	AC,P2	101	134.6	25.4	4	32.5	456	14
Latham	LH5088SSRIB	STX,B	AC,P5V	100	134.4	28.6	4	34.4	442	19
FS InVISION	FS 51TX1 RIB	STX,B	AC,P5V	101	132.0	24.7	4	39.0	450	17
Latham	LH5219SSRIB	STX,B	AC,P5V	102	131.5	30.1	4	30.7	427	21
NK Brand	N42Z-5222	5222,B	AVC,C5	99	129.8	27.5	4	31.6	432	20
Renk	RK666SSTX	STX,B	AC,P2	102	129.6	29.6	4	26.9	423	22
Dairyland	DS9900SSX	STX	CM,C2	99	128.5	29.7	4	33.5	419	26
NuTech/G2 Gen	5Z-002^	OI	MQ,P1V,R	102	127.9	28.8	4	34.4	420	25
Channel	201-39STXRIB	STX,B	AC,P5V	101	126.6	27.1	4	35.3	422	23
Titan Pro	TP 35-01 2P	VT2P,B	AC,P2	101	125.6	26.4	6	34.4	422	24
Latham	LH4974-3111A	3111A	CM,C2	99	123.6	27.7	4	30.7	410	27
Great Lakes	5283STXRIB	STX,B	AC,P5V	102	123.5	29.6	4	34.4	403	28
NuTech/G2 Gen	5F-200^	AM,AQ,B	MQ,P5V	100	120.0	27.4	6	30.7	399	30
Great Lakes	5015STXRIB	STX,B	AC,P5V	100	119.9	26.9	4	32.5	401	29
Renk	RK605SSTX	STX	AC,P2	100	116.3	25.4	4	33.5	394	31
Pioneer	P0062AM1 CK	AM1,AQ,B	MQ,P1V	100	139.9	25.4	4	30.7	474	11

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Test Average = **133.3** 27.8 4 **33.0** 442
 LSD (0.10) = 21.5 2.1 ns
 LSD (0.25) = 15.0 1.5 ns
 C.V. = 11.8 5.7

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: Spring conditions in this area were wet, to say the least, which delayed planting a little. The tests did have a good first part of the season, but things went downhill from there. The rest of the season had below normal air temperatures causing some of the low yield levels that you see. Stalk quality was starting to deteriorate rapidly at the time of harvest, and test weights were less than desirable.

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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	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					

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.