

2015 Corn Grain Top 30 Harvest Report

Wisconsin Central [WICE] OXFORD
Jim Bays, Adams County, WI 53910



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

PREV. CROP/HERB: Corn / Roundup, Cadet
SOIL DESCRIPTION: Meehan/Brens loamy sand, well drained, conventional w/ fall till, irrigated
SOIL CONDITION: High P, mod. high K, 6.5 pH, 2% OM
PEST MANAGEMENT: Capreno, Prowl H2O, Steadfast, Force
FERTILITY - Applied N: 21 Fall, 6 Planter, 175 Side, 29 Foliar
Applied N-P-K (units): 231-18-130
SEEDING - RATE - ROW: May 7 37,500 /A 30" spacing
HARVESTED - STAND: Oct 26 35,300 /A

Early-Season Test

93 - 98 Day CRM
B2015WICE46a

Top 30 of 45

For Gross Income (Sorted by Yield)

Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Jung	7S381RIB	STX,B	94	196.8	17.8	1	36.2	692	1
Great Lakes	4879STXRIB	STX,B	98	191.0	18.6	1	35.3	667	3
Renk	RK522SSTX	STX,B	94	188.8	16.3	1	32.5	672	2
Great Lakes	4548STXRIB	STX,B	95	188.6	18.8	1	36.2	657	4
Dekalb	DKC48-56RIB GC	STX,B	98	181.3	18.7	1	35.3	633	8
FS InVISION	FS 46TX1 RIB	STX,B	96	180.0	16.8	1	34.4	638	5
Integra	4652GSSRIB	STX,B	96	179.7	17.8	1	40.0	632	9
LG Seeds	LG5427VT2PRIB	VT2P,B	95	178.2	19.2	1	35.3	619	12
Dairyland	DS9593	3000GT	93	177.0	15.6	1	33.5	634	7
NK Brand	N33W-3110 GC	3110	94	176.5	14.5	1	36.2	635	6
Dairyland	DS9198	STX	98	176.0	16.7	1	37.2	625	10
Latham	LH4455VT3ProRIB	VT3P,B	94	176.0	17.2	1	36.2	622	11
Agrigold	A6217STXRIB	STX,B	97	172.9	18.7	1	38.1	603	16
Titan Pro	TP 39-98 SS	STX,B	98	172.2	19.8	1	35.3	595	17
Agrigold	A6199STX	STX	95	171.6	16.8	1	36.2	608	14
Golden Harvest	G97X48-3111 GC	3111	97	171.3	16.7	1	38.1	608	15
Integra	9482VT3PRIB	VT3P,B	98	170.9	19.9	1	34.4	590	20
Golden Harvest	G95D32-3110 GC	3110	95	169.9	15.3	1	36.2	610	13
Renk	RK568VT3P	VT3P,B	95	167.9	17.0	1	37.2	594	18
Jung	4D338RIB	VT2P,B	93	167.2	16.7	1	35.3	593	19
Dairyland	DS9693	STX	93	165.6	19.1	1	37.2	576	28
Titan Pro	TP 58-95 SS	STX	95	164.9	16.4	1	32.5	587	21
Titan Pro	2M95-2P	VT2P,B	95	164.0	18.3	1	35.3	574	29
Renk	RK544SSTX	STX,B	95	163.5	16.7	1	36.2	580	25
LG Seeds	LG5415STXRIB	STX,B	93	163.4	15.6	1	35.3	585	24
Titan Pro	TP 48-93 2P	VT2P,B	93	163.4	17.9	1	35.3	574	30
Dyna-Gro	D37VC60RIB	VT2P,B	95	163.2	18.0	1	34.4	573	31
NuTech/G2 Gen	5X-894^	HXT,RR2	94	162.8	14.7	1	31.6	586	23
Viking	D34-95RL	STX,B	95	161.2	15.0	1	33.5	580	26
Agrigold	A6179STXRIB	STX,B	93	160.9	14.5	1	33.5	579	27
Pioneer	P9917AMX CK	AMX,B	99	167.2	18.2	1	37.2	586	22

Jason Beyers

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Averages = **165.9** **16.9** **1** **35.3** **587**
LSD (0.10) = 17.4 1.2 ns
LSD (0.25) = 12.1 0.8 ns
C.V. = 7.7 5.2

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices: GMO = \$3.60; non-GMO = \$3.60

Test Comments: *This location is a really sandy soil that sits under an irrigator. Crop struggled early on due to early season weed pressure. A rescue application of herbicide resulted in a weed free field, but caused some of the ears to be pinched, restricting the top end potential of this location. Plant stature was short and standing very well at the time of harvest, with very little disease present.*

† 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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FERTILITY - Applied N: 21 Fall, 6 Planter, 175 Side, 29 Foliar
Applied N-P-K (units): 231-18-130
SEEDED - RATE - ROW: May 7 37,500 /A 30" spacing
HARVESTED - STAND: Oct 26 36,100 /A

Full-Season Test
99 - 102 Day CRM
B2015WICE46b

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For Gross Income (Sorted by Yield)

Average of (3) Replications

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
FS InVISION	FS 52ZX1 RIB	STX,B	102	200.4	22.3	1	39.0	678	1
Latham	LH5215VT2ProRIB	VT2P,B	102	198.0	24.0	1	33.5	659	4
LG Seeds	LG5499STXRIB	STX,B	100	196.5	22.0	1	40.0	666	2
Agrigold	A6257STXRIB	STX,B	100	194.0	20.7	1	31.6	665	3
Jung	7S522RIB	STX,B	102	189.0	19.9	1	34.4	653	5
Integra	5151GSSRIB	STX,B	101	186.3	22.1	1	39.0	631	7
Dekalb	DKC49-72RIB GC	STX,B	99	185.6	18.4	1	39.0	649	6
NuTech/G2 Gen	5Z-0107^	OI	101	182.3	20.5	1	40.0	626	8
Renk	RK612SSTX	STX	100	178.2	20.3	1	39.0	613	10
LG Seeds	LG5501VT2P	VT2P	100	176.5	16.9	1	40.9	625	9
Dairyland	DS9599	3000GT	99	175.7	20.3	1	38.1	605	13
Pioneer	P0297AMXT	AMXT,AQ,B	102	174.6	26.9	1	38.1	566	25
Agrigold	A6267STXRIB	STX,B	102	174.5	21.8	1	39.0	593	17
Titan Pro	TP 58-01 2P	VT2P	101	174.0	21.4	1	31.6	593	18
Latham	LH4955VT2ProRIB	VT2P,B	99	173.0	17.1	1	33.5	612	11
Viking	C94-01R	VT3P,B	101	172.2	17.6	1	36.2	606	12
Renk	RK629VT3P	VT3P,B	101	171.7	19.3	1	35.3	596	16
Renk	RK680SSTX	STX	101	169.9	19.8	1	37.2	587	20
Titan Pro	TP 39-00 SS	STX,B	100	168.4	16.9	1	30.7	597	15
FS InVISION	FS 49TX1 RIB	STX,B	99	167.8	17.2	1	38.1	593	19
FS InVISION	FS 51TX1 RIB	STX,B	101	166.9	21.9	1	38.1	566	26
Titan Pro	TP 39-02 SS	STX,B	102	166.6	20.3	1	31.6	573	23
Latham	LH5175VT2Pro	VT2P	101	165.3	18.6	1	34.4	577	22
NuTech	5N-0108	3011,A	101	164.4	16.9	1	38.1	582	21
LG Seeds	LG5502STXRIB	STX,B	102	164.1	22.2	1	33.5	555	30
Renk	RK666SSTX	STX,B	102	163.0	19.2	1	33.5	566	27
NuTech/G2 Gen	5F-002^	AM,B	102	162.6	18.5	1	36.2	568	24
Agrigold	A6283VT2PRO	VT2P	101	160.5	17.7	1	39.0	565	28
Dairyland	DS9701	STX	101	159.0	18.8	1	34.4	554	31
Viking	T51-01R	GT,A	101	158.6	16.7	1	38.1	563	29
Pioneer	P9917AMX CK	AMX,B	99	171.9	18.6	1	34.4	600	14
Averages =				171.2	20.1	1	36.1	590	
LSD (0.10) =				17.4	1.5	ns			
LSD (0.25) =				12.1	1.1	ns			
C.V. =				7.5	5.6				

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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
Agrigold	A6179STXRIB	STX,B	AC,P5V	93					
Agrigold	A6199STX	STX	AC,P5V	95					
Agrigold	A6217STXRIB	STX,B	AC,P5V	97					
Dairyland	DS9198	STX	CM,C5,Vi,In	98					
Dairyland	DS9593	3000GT	CM,C2	93					
Dairyland	DS9693	STX	CM,C5,Vi,In	93					
Dekalb	DKC48-56RIB GC	STX,B	AC,P5V	98					
Dyna-Gro	D37VC60RIB	VT2P,B	AC,P2	95					
FS InVISION	FS 42TV1 RIB	VT2P,B	AC,P2	92					
FS InVISION	FS 46TX1 RIB	STX,B	AC,P5V	96					
Golden Harvest	G94B95-3110 GC	3110	AVC,C2,Vi	94					
Golden Harvest	G95D32-3110 GC	3110	AVC,C2,Vi	95					
Golden Harvest	G97X48-3111 GC	3111	AVC,C2,Vi	97					
Great Lakes	4548STXRIB	STX,B	AC,P5V	95					
Great Lakes	4879STXRIB	STX,B	AC,P5V	98					
Integra	4652GSSRIB	STX,B	AC,P5V	96					
Integra	4652GSSRIB GC	STX,B	AC,P5V	96					
Integra	9482VT3PRIB	VT3P,B	AC,P2	98					
Jung	4D338RIB	VT2P,B	AC,P5V	93					
Jung	7S381RIB	STX,B	AC,P5V	94					
Jung	7S455RIB	STX,B	AC,P5V	96					
Latham	LH4454VT2ProRIB	VT2P,B	AC,P2	94					
Latham	LH4455VT3ProRIB	VT3P,B	AC,P2	94					
Latham	LH4729SS	STX	AC,P5V	97					
Latham	LH4836-3122EZR	3122,B	CM,C2	98					
LG Seeds	LG5415STXRIB	STX,B	AC,P5V	93					
LG Seeds	LG5427VT2PRIB	VT2P,B	AC,P5V	95					
LG Seeds	LG5460STXRIB	STX,B	AC,P5V	97					
LG Seeds	LG5470STXRIB	STX,B	AC,P5V	98					
NK Brand	N33W-3110 GC	3110	AVC,C2,Vi	94					
NuTech/G2 Gen	5F-196^	AM,B	MQ,P5V	96					
NuTech/G2 Gen	5F-198^	AM,B	MQ,P5V	98					
NuTech/G2 Gen	5X-894^	HXT,RR2	MQ,P5V	94					
Pioneer	P9526AMXT	AMXT,AQ,B	MQ,C2	95					
Pioneer	P9917AMX CK	AMX,B	MQ,C2	99					
Renk	RK522SSTX	STX,B	AC,P5V	94					
Renk	RK544SSTX	STX,B	AC,P5V	95					
Renk	RK568VT3P	VT3P,B	AC,P2	95					
Renk	RK596SSTX	STX,B	AC,P5V	98					
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					
Titan Pro	TP 58-95 SS	STX	AC,P5V	95					
Viking	D34-95RL	STX,B	AC,P2	95					
Viking	D42-94RL	STX	AC,P5V	94					

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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
Agrigold	A6257STXRIB	STX,B	AC,P5V	100					
Agrigold	A6267STXRIB	STX,B	AC,P5V	102					
Agrigold	A6283VT2PRO	VT2P	AC,P5V	101					
Dairyland	DS9599	3000GT	CM,C5,Vi,In	99					
Dairyland	DS9701	STX	CM,C5,Vi,In	101					
Dekalb	DKC49-72RIB GC	STX,B	AC,P5V	99					
FS InVISION	FS 49TX1 RIB	STX,B	AC,P5V	99					
FS InVISION	FS 51TX1 RIB	STX,B	AC,P5V	101					
FS InVISION	FS 52ZX1 RIB	STX,B	AC,P5V	102					
Great Lakes	5283STXRIB	STX,B	AC,P5V	102					
Integra	5151GSSRIB	STX,B	AC,P5V	101					
Jung	7S522RIB	STX,B	AC,P5V	102					
Latham	LH4955VT2ProRIB	VT2P,B	AC,P2	99					
Latham	LH5175VT2Pro	VT2P	AC,P5	101					
Latham	LH5215VT2ProRIB	VT2P,B	AC,P2	102					
Latham	LH5259SSRIB	STX,B	AC,P5V	102					
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100					
LG Seeds	LG5501VT2P	VT2P	AC,P5V	100					
LG Seeds	LG5502STXRIB	STX,B	AC,P5V	102					
NuTech	5N-0108	3011,A	CM,C2	101					
NuTech/G2 Gen	5F-002^	AM,B	MQ,P5V	102					
NuTech/G2 Gen	5H-502^	HX,RR2	MQ,P5V	102					
NuTech/G2 Gen	5K-0208^	OIXT	MQ,P1V,R	102					
NuTech/G2 Gen	5Z-0107^	OI	MQ,P1V,R	101					
Pioneer	P0297AMXT	AMXT,AQ,B	MQ,C2	102					
Pioneer	P9917AMX CK	AMX,B	MQ,C2	99					
Renk	RK612SSTX	STX	AC,P5V	100					
Renk	RK629VT3P	VT3P,B	AC,P2	101					
Renk	RK666SSTX	STX,B	AC,P5V	102					
Renk	RK680SSTX	STX	AC,P5V	101					
Titan Pro	TP 31-01 3011A	3011A	AVC,C5	101					
Titan Pro	TP 39-00 SS	STX,B	AC,P5V	100					
Titan Pro	TP 39-02 SS	STX,B	AC,P5V	102					
Titan Pro	TP 58-01 2P	VT2P	AC,P2	101					
Viking	C94-01R	VT3P,B	AC,P2	101					
Viking	T51-01R	GT,A	CM,C2	101					

Footnotes and Abbreviation Descriptions

Brand Footnotes

^	G2® brand seed is distributed by NuTech Seed, LLC. Catalyst™ and Power Plus® brand seed is distributed by Burrus. Innotech™ brand seed is distributed by Rob-See-Co, LLC. 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®, Power Plus®, RPM®, Supreme EX®, VPMaxx® and XL® are registered trademarks of DuPont Pioneer. Catalyst™, Innotech™ and Phoenix® are trademarks of Syngenta.
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)	HX	Herculex® 1, contains LL
3010	Agrisure® 3010 (CB,LL,GT)	HX,RR2	Herculex® 1, Roundup Ready 2 Corn
3010,A	Agrisure® Artesian® 3010 (CB,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
3110,A	Agrisure® Viptera® 3110 w/ Artesian®	LL	LibertyLink®
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	None	conventional corn
3111,A	Agrisure® Viptera® 3111 w/ Artesian®	None,A	conventional corn w/ Artesian®
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	OI,AQ	Optimum® Intrasect® w/ AQUAMax
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AM,AQ	Optimum® AcreMax® w/ AQUAMax	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AM1	Optimum® AcreMax®1 (HXT,LL,RR2)	OT	Optimum® TRIsect® CHR (HX,RW,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMX,AQ	Optimum® AcreMax® Xtra w/ AQUAMax	STX	SmartStax® (VT3P,HXT,RR2,LL)
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	STX,DG	Genuity® DroughtGard® w/ SmartStax®
AMXT,AQ	Optimum® AcreMax® Xtreme w/ AQUAMax	VT2P	Genuity® VT Double PRO®
B	Blended seed (i.e. refuge blend)	VT2P,DG	Genuity® DroughtGard® w/ VT Double PRO®
GT	Agrisure® GT	VT3P	Genuity® VT Triple PRO®
GT,A	Agrisure® GT w/ Artesian	YGCB	YieldGard® Corn Borer
GT/CB/LL	Agrisure® GT/CB/LL		

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

Corn Seed Treatments**

?	information not provided	In	Intego™ Solo
A	Allegiance®	L	Lorsban®
AC	Acceleron® fungicide products	Lu	Lumivia™
At	Actellic®	M	Maxim XL®
AVC	Avicta® Complete Corn	MQ	Maxim Quattro®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	None	untreated
CE	Cruiser Extreme®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
CM	CruiserMaxx® Corn	R	Raxil® (tebuconazole)
D	Dynasty® (azoxystrobin)	V	Votivo®
Es	Escalate®	Vi	Vibrance®

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