

2015 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 / Sharpen, Roundup, Thunder Master, Select
SOIL DESCRIPTION: Rosholt loam, mod. well drained, strip-till, non-irrigated
SOIL CONDITION: High P, moderate K, 6.5 pH, 2.2% OM
PEST MANAGEMENT: Hornet, Harness, Force
FERTILITY - Applied N: 21 Fall, 8 Planter, 152 Sidedress
Applied N-P-K (units): 181-0-90
SEDED - RATE - ROW: May 6 32,400 /A 30" spacing
HARVESTED - STAND: Oct 26 33,600 /A

Early-Season Test

93 - 98 Day CRM
B2015WICE45a

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	4D338RIB	VT2P,B	93	169.7	18.2	1	29.7	595	1
Integra	9482VT3PRIB	VT3P,B	98	168.1	21.6	1	36.2	572	4
Titan Pro	TP 48-93 2P	VT2P,B	93	167.5	19.6	1	31.6	580	2
Titan Pro	TP 39-98 SS	STX,B	98	167.3	23.2	1	36.2	561	14
LG Seeds	LG5460STXRIB	STX,B	97	167.2	19.9	1	32.5	577	3
Latham	LH4454VT2ProRIB	VT2P,B	94	166.7	22.3	1	33.5	564	7
LG Seeds	LG5470STXRIB	STX,B	98	166.7	22.6	1	33.5	562	13
Titan Pro	2M95-2P	VT2P,B	95	165.4	22.1	1	35.3	560	16
Renk	RK568VT3P	VT3P,B	95	165.2	22.0	1	32.5	560	17
Latham	LH4455VT3ProRIB	VT3P,B	94	164.8	22.4	1	35.3	557	19
Viking	D34-95RL	STX,B	95	164.3	19.5	1	33.5	569	5
Integra	4652GSSRIB	STX,B	96	163.8	20.2	1	32.5	564	8
Renk	RK522SSTX	STX,B	94	163.4	19.1	1	34.4	568	6
Integra	4652GSSRIB GC	STX,B	96	163.2	20.0	1	33.5	563	10
Titan Pro	TP 58-95 SS	STX	95	162.8	19.6	1	33.5	564	9
Jung	7S455RIB	STX,B	96	162.3	22.1	1	30.7	550	20
Jung	7S381RIB	STX,B	94	162.2	19.4	1	33.5	563	11
FS InVISION	FS 46TX1 RIB	STX,B	96	162.2	19.7	1	33.5	561	15
LG Seeds	LG5427VT2PRIB	VT2P,B	95	161.8	23.0	1	32.5	544	24
NuTech/G2 Gen	5F-196^	AM,B	96	161.5	22.1	1	28.8	547	22
Agrigold	A6199STX	STX	95	160.9	18.4	1	33.5	563	12
Golden Harvest	G95D32-3110 GC	3110	95	160.5	21.0	1	34.4	549	21
Renk	RK596SSTX	STX,B	98	160.3	21.7	1	35.3	545	23
Dairyland	DS9593	3000GT	93	159.1	18.1	1	33.5	558	18
Dairyland	DS9198	STX	98	157.1	20.5	1	36.2	540	25
Agrigold	A6217STXRIB	STX,B	97	155.9	19.9	1	36.2	538	27
Renk	RK544SSTX	STX,B	95	155.5	20.3	1	35.3	535	29
Agrigold	A6179STXRIB	STX,B	93	154.1	18.8	1	32.5	537	28
Viking	D42-94RL	STX	94	153.6	18.1	1	35.3	539	26
FS InVISION	FS 42TV1 RIB	VT2P,B	92	153.3	18.8	1	31.6	534	30
Pioneer	P9917AMX CK	AMX,B	99	154.3	20.2	1	34.4	531	33

Jason Beyers

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Averages = **157.4** **20.2** **1** **33.6** **542**

LSD (0.10) = 11.7 0.9 ns

LSD (0.25) = 8.1 0.6 ns

C.V. = 5.5 3.2

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

Test Comments: *From the start this plot looked excellent. Soil conditions at planting was good, emergence was ideal, and uniformity was at it best during the vegetative growth. The crop suffered during pollination and grain fill periods. The ears that developed were mainly small for most hybrids. Stalk quality was still excellent for everything at harvest. Evidence of any diseases was hard to identify.*

† 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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 PEST MANAGEMENT: Hornet, Harness, Force
 FERTILITY - Applied N: 21 Fall, 8 Planter, 152 Sidedress
 Applied N-P-K (units): 181-0-90
 SEEDING - RATE - ROW: May 6 32,400 /A 30" spacing
 HARVESTED - STAND: Oct 26 33,900 /A

Full-Season Test
99 - 102 Day CRM
 B2015WICE45b

Top 30 of 36
 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	7S522RIB	STX,B	102	188.5	25.8	1	36.2	618	1
Latham	LH5175VT2Pro	VT2P	101	184.8	24.8	1	35.3	611	2
NuTech/G2 Gen	5H-502^	HX,RR2	102	183.6	25.9	1	32.5	601	3
Renk	RK629VT3P	VT3P,B	101	181.7	27.2	1	33.5	588	10
Titan Pro	TP 39-02 SS	STX,B	102	181.5	27.3	1	33.5	586	12
LG Seeds	LG5499STXRIB	STX,B	100	181.4	26.5	1	37.2	590	8
Agrigold	A6257STXRIB	STX,B	100	180.2	24.2	1	30.7	599	6
FS InVISION	FS 51TX1 RIB	STX,B	101	180.1	23.8	1	33.5	601	4
Integra	5151GSSRIB	STX,B	101	179.2	24.1	1	31.6	596	7
Agrigold	A6283VT2PRO	VT2P	101	177.0	21.9	1	39.0	601	5
Latham	LH4955VT2ProRIB	VT2P,B	99	175.9	23.4	1	29.7	589	9
Dairyland	DS9701	STX	101	175.0	26.4	1	30.7	570	17
FS InVISION	FS 49TX1 RIB	STX,B	99	173.9	22.2	1	34.4	588	11
Titan Pro	TP 31-01 3011A	3011A	101	173.3	23.1	1	32.5	582	13
FS InVISION	FS 52ZX1 RIB	STX,B	102	172.8	25.2	1	36.2	569	18
Renk	RK666SSTX	STX,B	102	171.4	27.3	1	32.5	554	19
NuTech/G2 Gen	5Z-0107^	OI	101	170.5	28.1	1	35.3	547	21
Dekalb	DKC49-72RIB GC	STX,B	99	169.9	21.7	1	34.4	577	14
Viking	T51-01R	GT,A	101	169.3	21.6	1	34.4	576	15
Renk	RK680SSTX	STX	101	169.2	28.9	1	38.1	539	29
Agrigold	A6267STXRIB	STX,B	102	168.8	27.2	1	33.5	546	22
NuTech	5N-0108	3011,A	101	168.6	21.3	1	32.5	575	16
Titan Pro	TP 58-01 2P	VT2P	101	167.2	25.6	1	27.9	549	20
LG Seeds	LG5502STXRIB	STX,B	102	167.2	26.9	1	33.5	542	26
Dairyland	DS9599	3000GT	99	166.8	25.8	1	32.5	546	23
Latham	LH5215VT2ProRIB	VT2P,B	102	166.2	26.8	1	34.4	539	30
Renk	RK612SSTX	STX	100	166.1	26.2	1	36.2	542	27
Latham	LH5259SSRIB	STX,B	102	165.3	25.2	1	31.6	544	24
NuTech/G2 Gen	5F-002^	AM,B	102	162.5	24.1	1	33.5	541	28
Titan Pro	TP 39-00 SS	STX,B	100	161.5	22.9	1	34.4	543	25
Pioneer	P9917AMX CK	AMX,B	99	158.2	23.4	1	33.5	530	34
Averages =				171.2	25.1	1	33.9	564	
LSD (0.10) =				13.1	1.9	ns			
LSD (0.25) =				9.1	1.3	ns			
C.V. =				5.6	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.