

2015 Corn Grain Top 30 Harvest Report

Wisconsin Central [WICE] MANITOWOC

Jeff & Craig Pionek, Diamond Valley Farms, Manitowoc County, WI 54220



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

PREV. CROP/HERB: Corn / Lumax
 SOIL DESCRIPTION: Manawa/Mundelein silt loam, mod. well drained, conventional w/ fall till, non-irrigated
 SOIL CONDITION: Mod. High P, mod. high K, 7.1 pH, 4% OM
 PEST MANAGEMENT: Dual II Magnum, Callisto, Roundup, Force
 FERTILITY - Applied N: 155 Sidedress
 Applied N-P-K (units): 155-50-80
 SEEDED - RATE - ROW: May 7 32,400 /A 30" spacing
 HARVESTED - STAND: Oct 26 32,300 /A

Early-Season Test

93 - 98 Day CRM

B2015WICE44a

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
Latham	LH4836-3122EZR	3122,B	98	219.6	25.2	6	29.7	723	2
Agrigold	A6199STX	STX	95	217.9	22.8	4	34.4	733	1
Dekalb	DKC48-56RIB GC	STX,B	98	215.8	25.5	6	31.6	709	3
Viking	D34-95RL	STX,B	95	212.9	24.8	4	32.5	704	5
Renk	RK522SSTX	STX,B	94	212.6	23.9	4	27.9	709	4
LG Seeds	LG5427VT2PRIB	VT2P,B	95	203.7	26.4	4	35.3	664	12
Titan Pro	TP 48-93 2P	VT2P,B	93	202.6	23.3	4	33.5	679	7
Titan Pro	TP 39-98 SS	STX,B	98	202.1	26.1	4	32.5	660	13
Great Lakes	4879STXRIB	STX,B	98	201.9	28.8	6	30.7	643	17
Great Lakes	4548STXRIB	STX,B	95	201.4	24.1	4	31.6	670	9
Agrigold	A6179STXRIB	STX,B	93	199.8	22.7	7	36.2	673	8
Integra	4652GSSRIB	STX,B	96	199.4	28.2	10	36.2	639	18
Golden Harvest	G95D32-3110 GC	3110	95	199.2	23.8	4	35.3	665	10
LG Seeds	LG5460STXRIB	STX,B	97	198.5	26.4	6	31.6	647	15
Jung	7S381RIB	STX,B	94	197.3	22.6	6	31.6	665	11
Latham	LH4455VT3ProRIB	VT3P,B	94	194.9	27.4	4	35.3	629	22
Titan Pro	2M95-2P	VT2P,B	95	194.6	28.3	4	33.5	623	25
LG Seeds	LG5415STXRIB	STX,B	93	193.3	23.9	7	34.4	644	16
Latham	LH4454VT2ProRIB	VT2P,B	94	191.9	25.6	5	32.5	630	21
NK Brand	N33W-3110 GC	3110	94	191.5	20.7	4	31.6	657	14
NuTech/G2 Gen	5F-196^	AM,B	96	191.1	23.5	6	27.9	639	19
Jung	4D338RIB	VT2P,B	93	190.4	24.5	11	32.5	631	20
Viking	D42-94RL	STX	94	189.5	25.0	6	31.6	625	24
Integra	9482VT3PRIB	VT3P,B	98	189.4	26.7	9	31.6	615	27
Renk	RK544SSTX	STX,B	95	188.2	29.4	4	33.5	596	31
Integra	4652GSSRIB GC	STX,B	96	186.8	27.4	11	30.7	603	28
Renk	RK568VT3P	VT3P,B	95	186.8	27.5	4	36.2	602	29
Titan Pro	TP 58-95 SS	STX	95	186.4	27.7	6	31.6	600	30
Dairyland	DS9593	3000GT	93	184.3	21.4	7	30.7	628	23
Golden Harvest	G94B95-3110 GC	3110	94	181.4	21.4	4	31.6	618	26
Pioneer	P9917AMX CK	AMX,B	99	209.4	24.1	6	34.4	697	6

Jason Beyers

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Averages = **190.7** **25.5** **6** **32.3** **626**

LSD (0.10) = 18.5 2.5 4

LSD (0.25) = 12.9 1.8 3

C.V. = 7.1 7.3

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

Test Comments: Emergence was excellent at this plot, just like most this year. Plants were all fairly short, but standing pretty well. The fact that this location is so close to Lake Michigan creates an environment that does not receive as many growing degree units and really slows the corn drydown process. The location was a nice uniform slope that drained well.

† 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, 7.1 pH, 4% OM
 PEST MANAGEMENT: Dual II Magnum, Callisto, Roundup, Force
 FERTILITY - Applied N: 155 Sidedress
 Applied N-P-K (units): 155-50-80
 SEEDING - RATE - ROW: May 7 32,400 /A 30" spacing
 HARVESTED - STAND: Oct 26 32,800 /A

Full-Season Test
99 - 102 Day CRM
 B2015WICE44b

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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
LG Seeds	LG5499STXRIB	STX,B	100	238.6	30.5	6	32.5	748	1
Agrigold	A6283VT2PRO	VT2P	101	228.8	29.6	14	36.2	723	3
Dairyland	DS9599	3000GT	99	226.5	28.1	4	33.5	726	2
NuTech/G2 Gen	5Z-0107^	OI	101	224.0	30.3	11	33.5	704	5
Dairyland	DS9701	STX	101	222.6	31.2	4	29.7	693	7
FS InVISION	FS 52ZX1 RIB	STX,B	102	221.6	30.9	10	32.5	692	8
Renk	RK666SSTX	STX,B	102	220.3	29.1	4	32.5	700	6
Great Lakes	5283STXRIB	STX,B	102	219.3	30.4	6	34.4	688	9
Agrigold	A6267STXRIB	STX,B	102	218.8	30.6	7	31.6	685	11
Latham	LH5175VT2Pro	VT2P	101	217.2	31.8	6	36.2	672	16
Renk	RK612SSTX	STX	100	217.0	31.0	4	33.5	677	13
Agrigold	A6257STXRIB	STX,B	100	214.1	30.8	7	33.5	669	17
Jung	7S522RIB	STX,B	102	213.6	31.3	6	30.7	665	18
Titan Pro	TP 39-02 SS	STX,B	102	212.3	28.9	4	34.4	676	15
LG Seeds	LG5501VT2P	VT2P	100	212.1	28.6	10	33.5	677	14
Latham	LH5215VT2ProRIB	VT2P,B	102	212.0	31.0	4	33.5	661	20
NuTech/G2 Gen	5H-502^	HX,RR2	102	211.6	27.3	14	31.6	684	12
NuTech/G2 Gen	5K-0208^	OIXT	102	209.5	32.0	11	35.3	647	26
Renk	RK680SSTX	STX	101	208.8	31.0	4	33.5	651	24
Titan Pro	TP 39-00 SS	STX,B	100	207.8	24.9	4	31.6	686	10
LG Seeds	LG5502STXRIB	STX,B	102	207.7	31.0	6	28.8	648	25
Dekalb	DKC49-72RIB GC	STX,B	99	207.6	29.5	8	30.7	657	22
FS InVISION	FS 51TX1 RIB	STX,B	101	207.3	28.4	6	33.5	663	19
Latham	LH5259SSRIB	STX,B	102	207.2	31.0	6	30.7	646	27
Integra	5151GSSRIB	STX,B	101	207.1	29.1	4	33.5	658	21
Viking	C94-01R	VT3P,B	101	205.9	28.9	4	32.5	655	23
Titan Pro	TP 58-01 2P	VT2P	101	204.6	31.2	4	32.5	637	29
Latham	LH4955VT2ProRIB	VT2P,B	99	201.7	28.7	11	28.8	643	28
Renk	RK629VT3P	VT3P,B	101	200.5	31.0	4	29.7	626	30
Pioneer	P0297AMXT	AMXT,AQ,B	102	200.0	30.9	7	32.5	625	31
Pioneer	P9917AMX CK	AMX,B	99	219.6	25.5	14	35.3	721	4

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Averages =	210.5	29.7	7	32.8	665
LSD (0.10) =	19.5	2.8	4		
LSD (0.25) =	13.5	1.9	3		
C.V. =	6.8	6.8			

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

Test Comments: Emergence was excellent at this plot, just like most this year. Plants were all fairly short, but standing pretty well. The fact that this location is so close to Lake Michigan creates an environment that does not receive as many growing degree units and really slows the corn drydown process. The location was a nice uniform slope that drained well.

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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.