

2016 Corn Grain Top 30 Harvest Report

Wisconsin Central [WICE] TOMAH
Nathan Bell, Juneau County, WI 54618



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

PREV. CROP/HERB: Soybean / Extreme, Zidua, Durango
SOIL DESCRIPTION: Jackson silt loam, mod. well drained, non-irrigated
SOIL CONDITION: Strip-till, high P, mod. high K, 6 pH, 3% OM
PEST MANAGEMENT: Acuron, Force
FERTILITY - Applied N: 27 Fall, 75 Planter, 105 Sidedress
Applied N-P-K (units): 207-69-90
SEEDING - RATE - ROW: May 4 32,400 /A 30" spacing
HARVESTED - STAND: Oct 30 32,200 /A

Early-Season Test

93 - 98 Day CRM
B2016WICE47a

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
Golden Harvest	G96V99-3010	3010	96	251.7	17.8	3	32.5	784	2
Jung	4D381RIB	VT2P,B	94	251.4	16.3	3	32.5	795	1
NuTech	5B-293	3010	93	246.9	18.2	5	35.3	766	3
NuTech/G2 Gen	5F-196^	AM,B	96	245.9	17.8	5	31.6	766	4
NK Brand	N36G-3010 GC	3010	96	244.6	18.2	3	33.5	759	5
Integra	9482VT3PRIB	VT3P,B	98	239.3	17.0	3	36.2	751	6
NuTech	5N-195	3000GT	95	239.1	17.4	7	30.7	748	7
Renk	RK566SSTX	STX	94	237.4	16.8	6	29.7	747	8
Jung	46SS427RIB	STX,B	96	236.9	17.0	6	30.7	744	10
Latham	LH4454VT2ProRIB	VT2P,B	94	236.8	16.9	2	33.5	744	11
Latham	LH4437VT2Pro	VT2P	94	235.6	16.2	4	35.3	745	9
Dairyland	DS-7294	3110	94	235.1	18.0	4	29.7	731	15
Dairyland	DS-9198RA	STX,B	98	233.8	17.3	4	29.7	732	13
Golden Harvest	G97X48-3111	3111	97	232.9	17.9	9	34.4	725	18
AgriGold	A6237STX	STX	98	232.5	16.7	1	30.7	732	14
Renk	RK522SSTX	STX,B	94	232.1	16.4	2	32.5	733	12
NorthStar	NS95-577VT2PRIB	VT2P,B	95	232.1	17.0	5	34.4	729	17
Dyna-Gro	D35SS58	STX	95	229.9	16.7	5	32.5	724	19
Latham	LH4529SS	STX	95	229.2	17.0	6	32.5	720	20
FS InVISION	FS 46TX1 RIB	STX,B	96	227.8	17.3	6	29.7	713	23
Jung	7S455RIB	STX,B	96	227.2	17.3	3	32.5	711	24
LG Seeds	LG5415STXRIB	STX,B	93	226.4	16.4	6	33.5	715	21
AgriGold	A6199STXRIB	STX,B	95	225.8	16.3	2	35.3	714	22
Renk	RK596SSTX	STX,B	98	224.7	17.7	5	33.5	701	26
Renk	RK568VT3P	VT3P,B	95	222.6	17.0	2	36.2	699	28
LG Seeds	LG5427VT2PRIB	VT2P,B	95	222.3	16.7	1	30.7	700	27
LG Seeds	LG5467STX	STX	97	222.1	16.8	4	31.6	699	29
AgriGold	A6179STXRIB	STX,B	93	221.8	16.2	6	33.5	702	25
Integra	4652VT2PRIB	VT2P,B	96	219.0	16.1	10	35.3	694	30
NorthStar	NS96-103GENSS	STX	96	216.8	17.0	11	27.9	681	31
Pioneer	P9929AMXT CK	AMXT,B	99	234.3	18.0	2	30.7	729	16

Jason Beyers

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Averages = **228.8** **17.0** **5** **32.2** **718**

LSD (0.10) = 13.0 0.5 4

LSD (0.25) = 9.1 0.3 3

C.V. = 4.2 Prev. years average yield, 180.7 bu/a, 1 yr

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices: GMO = \$3.20; non-GMO = \$3.20

Test Comments: *Planting conditions were ideal at this site, and emergence was just as good. Rainfall and good heat this summer just kept everything going at a nice pace. Ears were filled to the tip and stalk quality was still pretty good at harvest time. Cobs had a blackish tint to them after the kernels had been shelled off. There was little to no plant disease to be noted. Overall this was a nice uniform plot area.*

† 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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Report Date: 10/30/2016 Revised:

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SOIL CONDITION: Strip-till, high P, mod. high K, 6 pH, 3% OM
PEST MANAGEMENT: Acuron, Force
FERTILITY - Applied N: 27 Fall, 75 Planter, 105 Sidedress
Applied N-P-K (units): 207-69-90
SEDED - RATE - ROW: May 4 32,400 /A 30" spacing
HARVESTED - STAND: Oct 30 32,900 /A

Full-Season Test
99 - 102 Day CRM
B2016WICE47b

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
Renk	RK608DGV2P	VT2P,DG	100	268.1	18.0	1	32.5	834	1
Jung	52SS507RIB	STX,B	102	261.7	19.2	2	33.5	804	2
Integra	5243GSSRIB	STX,B	102	259.5	18.4	1	36.2	804	3
LG Seeds	LG5499STXRIB	STX,B	100	255.7	18.5	4	34.4	791	4
Dairyland	DS-9599	3000GT	99	254.8	18.5	4	32.5	789	5
NorthStar	NS101-314GTA	GT,A	101	254.1	18.2	7	32.5	789	6
Jung	7S522RIB	STX,B	102	253.6	18.3	7	31.6	786	7
AgriGold	A6267STXRIB	STX,B	102	251.5	18.5	2	32.5	778	8
NuTech/G2 Gen	5Z-601^	OI,AQ	101	250.1	19.1	4	31.6	770	10
Renk	RK612SSTX	STX,B	100	248.3	18.0	1	34.4	772	9
LG Seeds	LG5501VT2PRIB	VT2P,B	100	241.0	17.6	7	35.3	752	11
LG Seeds	LG5470STXRIB	STX,B	98	240.7	17.7	2	35.3	751	12
Dairyland	DS-9802	STX	102	240.5	18.9	3	32.5	741	14
NorthStar	NS102-168DGV2P	VT2P,DG	102	239.4	18.4	2	32.5	742	13
Latham	LH5109SSRIB	STX,B	101	238.9	18.3	6	32.5	741	15
Latham	LH5099SS	STX	100	237.9	18.5	2	34.4	736	16
Latham	LH5175VT2ProDGRIB	VT2P,DG,B	101	235.9	18.4	5	32.5	731	17
NorthStar	NS100-531GENSS	STX	100	235.6	18.9	4	34.4	726	18
Dyna-Gro	D42SS61	STX	102	234.7	19.1	3	30.7	722	21
NuTech	X5V-9901	3111,A	99	234.6	18.7	3	31.6	725	19
FS InVISION	FS 52ZX1 RIB	STX,B	102	234.2	19.4	4	36.2	719	22
AgriGold	A6257STXRIB	STX,B	100	232.6	17.9	3	31.6	724	20
Dairyland	DS-9701RA	STX,B	101	232.6	19.1	3	34.4	716	26
NuTech/G2 Gen	5K-702^	OIXT	102	232.1	19.7	6	33.5	710	30
Renk	RK629VT3P	VT3P,B	101	231.5	19.5	5	34.4	710	31
AgriGold	A6283VT2RIB	VT2P,B	101	230.5	17.7	9	33.5	719	23
Jung	49SS437RIB	STX,B	99	230.3	17.9	1	32.5	717	25
Integra	4902GSS	STX	99	230.2	18.7	2	32.5	711	29
Renk	RK595SSTX	STX	99	228.9	17.8	2	33.5	713	28
FS InVISION	FS 50VX1 RIB	STX,B	100	228.5	17.5	3	30.7	714	27
Pioneer	P9929AMXT CK	AMXT,B	99	230.1	17.7	4	30.7	718	24

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Averages =	238.8	18.5	4	32.9	739
LSD (0.10) =	17.8	0.4	3		
LSD (0.25) =	12.4	0.3	2		
C.V. =	5.5	Prev. years average yield, 180.7 bu/a, 1 yr			

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices: GMO = \$3.20; non-GMO = \$3.20

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Early-Season Test Products (36 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	A6199STXRIB	STX,B	AC,P5V	95					
AgriGold	A6237STX	STX	AC,P5V	98					
Dairyland	DS-7294	3110	CM,C5,Vi,In	94					
Dairyland	DS-9198RA	STX,B	CM,C5,Vi,In	98					
Dyna-Gro	D35SS58	STX	AC,P5V	95					
FS InVISION	FS 44TV1 RIB	VT2P,B	AC,P2	94					
FS InVISION	FS 46TX1 RIB	STX,B	AC,P5V	96					
Golden Harvest	G96V99-3010	3010	AVC,C2,Vi	96					
Golden Harvest	G97X48-3111	3111	AVC,C2,Vi	97					
Integra	4342VT2PRIB	VT2P,B	AC,P2	93					
Integra	4652VT2PRIB	VT2P,B	AC,P2	96					
Integra	9482VT3PRIB	VT3P,B	AC,P2	98					
Jung	46SS427RIB	STX,B	AC,P5V	96					
Jung	4D381RIB	VT2P,B	AC,P5V	94					
Jung	7S455RIB	STX,B	AC,P5V	96					
Latham	LH443VT2Pro	VT2P	AC,P5V	94					
Latham	LH4454VT2ProRIB	VT2P,B	AC,P2	94					
Latham	LH4529SS	STX	AC,P5V	95					
Latham	LH4859SSRIB	STX,B	AC,P5V	98					
LG Seeds	LG5415STXRIB	STX,B	AC,P5V	93					
LG Seeds	LG5427VT2PRIB	VT2P,B	AC,P5V	95					
LG Seeds	LG5467STX	STX	AC,P5V	97					
NK Brand	N36G-3010 GC	3010	AVC,C2,Vi	96					
NorthStar	NS95-421GENSSRIB	STX,B	AC,P5V	95					
NorthStar	NS95-577VT2PRIB	VT2P,B	AC,P2	95					
NorthStar	NS96-103GENSS	STX	AC,P2	96					
NuTech	5B-293	3010	MQ,P5V,R	93					
NuTech	5N-195	3000GT	MQ,P5V,R	95					
NuTech/G2 Gen	5F-196^	AM,B	MQ,P5V	96					
NuTech/G2 Gen	X5Z-9501^	OI	MQ,P1V,R	95					
Pioneer	P9929AMXT CK	AMXT,B	MQ,C2,Lu	99					
Renk	RK522SSTX	STX,B	AC,P5V	94					
Renk	RK566SSTX	STX	AC,P5V	94					
Renk	RK568VT3P	VT3P,B	AC,P2	95					
Renk	RK596SSTX	STX,B	AC,P5V	98					

2016 Corn Grain - Wisconsin Central [WICE]



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	A6283VT2RIB	VT2P,B	AC,P5V	101					
Dairyland	DS-9599	3000GT	CM,C5,Vi,In	99					
Dairyland	DS-9701RA	STX,B	CM,C2	101					
Dairyland	DS-9802	STX	CM,C5,Vi,In	102					
Dyna-Gro	D42SS61	STX	AC,P5V	102					
FS InVISION	FS 50VX1 RIB	STX,B	AC,P5V	100					
FS InVISION	FS 52ZX1 RIB	STX,B	AC,P5V	102					
Golden Harvest	G01P52-3122A	3122,A,B	AVC,C2,Vi	101					
Integra	4902GSS	STX	AC,P5V	99					
Integra	5243GSSRIB	STX,B	AC,P2	102					
Jung	49SS437RIB	STX,B	AC,P5V	99					
Jung	52SS507RIB	STX,B	AC,P5V	102					
Jung	7S522RIB	STX,B	AC,P5V	102					
Latham	LH5099SS	STX	AC,P5V	100					
Latham	LH5109SSRIB	STX,B	AC,P5V	101					
Latham	LH5175VT2ProDGRIB	VT2P,DG,B	AC,P2	101					
Latham	LH5215VT2ProRIB	VT2P,B	AC,P2	102					
LG Seeds	LG5470STXRIB	STX,B	AC,P5V	98					
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100					
LG Seeds	LG5501VT2PRIB	VT2P,B	AC,P5V	100					
NorthStar	NS100-531GENSS	STX	AC,P2	100					
NorthStar	NS101-314GTA	GT,A	CM,C2	101					
NorthStar	NS102-168DGV2P	VT2P,DG	AC,P2	102					
NuTech	5N-800	3011,A	MQ,P5V,R	100					
NuTech	X5V-9901	3111,A	AVC,C2,Vi	99					
NuTech/G2 Gen	5H-502^	HX,RR2	MQ,P5V	102					
NuTech/G2 Gen	5K-702^	OIXT	MQ,P1V,R	102					
NuTech/G2 Gen	5Z-601^	OI,AQ	MQ,P1V,R	101					
NuTech/G2 Gen	X5Y-9902^	OIX	MQ,P1V,R	99					
Pioneer	P9929AMXT CK	AMXT,B	MQ,C2,Lu	99					
Renk	RK595SSTX	STX	AC,P5V	99					
Renk	RK608DGV2P	VT2P,DG	AC,P2	100					
Renk	RK612SSTX	STX,B	AC,P5V	100					
Renk	RK629VT3P	VT3P,B	AC,P2	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. HPT® brand seed is distributed by Hoegemeyer Hybrids, 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®, HPT®, 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
3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)	HXRW	Herculex® Rootworm, contains LL
3111	Agrisure® Viptera® 3111 (Vip,CB,RW,LL,GT)	HXT	Herculex® Xtra (HX,HXRW,LL)
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	HXT,RR2	Herculex® Xtra, Roundup Ready 2 Corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	LL	LibertyLink®
A	Agrisure® Artesian®	None	conventional corn
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
AMT	Optimum® AcreMax® TRIsect (HX,RW,LL,RR2)	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme, CYXR (YGCB,HXT,RW,LL,RR2)
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	RR2	Roundup Ready® 2 Corn
AQ	Optimum® AQUAMax®	RW	Agrisure® Rootworm
B	Refuge Blend	STX	SmartStax® (VT3P,HXT,RR2,LL)
CB	Agrisure® Corn Boreer	VT2P	Genuity® VT Double PRO®
DG	Genuity® DroughtGard®	VT3P	Genuity® VT Triple PRO®
GT	Agrisure® GT	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**

n/a	information not provided	In	Intego™ Solo
A	Allegiance®	L	Lorsban®
AC	Accelaron® fungicide products	Lu	Lumivia™
AChD	Accelaron® 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®
CM	CruiserMaxx® Corn	V	Votivo®
D	Dynasty®	Vi	Vibrance®
Es	Escalate®		

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