

# 2017 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 / Zidua, Extreme  
SOIL DESCRIPTION: Curran silt loam, well drained, non-irrigated  
SOIL CONDITION: Strip-till, very high P, very high K, 6.1 pH, 2.8% OM, 13.6 CEC  
PEST MANAGEMENT: Acuron, Force  
FERTILITY - Applied N: 27 Fall, 106 Spring, 24 Planter, 70 Sidedress  
Applied N-P-K (units): 227-81-94  
SEEDING - RATE - ROW: May 12 36,100 /A 30" spacing  
HARVESTED - STAND: Nov 10 35,200 /A

## Early-Season Test

**93 - 98 Day CRM**  
B2017WICE47a

## Top 30 of 32

For Gross Income (Sorted by Yield)

Average of (4) Replications

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
AgriGold	A628-20VT2PRO	VT2P	98	<b>257.1</b>	19.0	2	35.5	792	1
NuTech/G2 Gen	5F-196^	AM,B	96	<b>253.8</b>	19.2	1	34.8	780	2
Golden Harvest	G96V99-3120-EZR	3120,B	96	<b>250.0</b>	19.0	2	35.5	770	3
Jung	7S381RIB	STX,B	94	<b>247.7</b>	18.4	1	35.5	767	4
NK Brand	NK9813-3000GT	3000GT	98	<b>247.7</b>	20.1	1	35.5	755	11
LG Seeds	LG5467STXRIB	STX,B	97	247.2	18.3	1	35.5	767	5
LG Seeds	LG5465VT2P	VT2P	97	246.1	18.5	1	34.8	762	6
Latham	LH4657VT2Pro	VT2P	96	245.3	18.6	1	35.5	758	7
Integra	CX701097	VT2P	97	245.2	18.6	3	35.5	758	8
Renk	RK566SSTX	STX,B	94	243.6	18.1	1	35.5	757	9
AgriGold	A6199STXRIB	STX,B	95	241.5	17.2	1	36.2	757	10
NuTech/G2 Gen	X5FN-9502^	OI	95	241.2	19.6	1	32.8	739	16
Jung	46SS427RIB	STX,B	96	240.6	18.2	1	36.2	747	13
NorthStar	NS95-577VT2PRIB	VT2P,B	95	240.5	19.1	1	36.2	740	14
Golden Harvest	G97N86-3110	3110	97	238.1	18.5	2	36.2	737	17
NK Brand	NK9227-3110A	3110,A	92	238.0	18.0	15	34.8	740	15
AgriGold	A624-11-3110	3110,A	94	237.6	18.6	3	34.8	735	19
Renk	RK522SSTX	STX,B	94	236.2	17.7	1	35.5	737	18
Jung	47SS438	STX,B	97	235.7	18.9	2	36.9	727	21
Renk	RK596SSTX	STX,B	98	235.2	18.3	1	34.8	729	20
Dairyland	DS-7294	3110	94	233.5	18.4	3	36.2	723	22
LG Seeds	LG5470STXRIB	STX,B	98	232.8	19.3	1	35.5	715	23
Latham	LH4454VT2ProRIB	VT2P,B	94	232.4	19.3	1	36.2	714	26
Golden Harvest	G94U87-3110A	3110,A	94	232.2	19.0	1	35.5	715	24
NuTech/G2 Gen	5FN-5096^	OI	96	232.2	19.8	1	33.5	710	28
Latham	LH4727VT2ProRIB	VT2P,B	97	228.9	17.6	1	36.2	715	25
NuTech/G2 Gen	5FN-6097^	OI	97	227.2	18.0	1	32.8	707	29
NorthStar	NS96-103GENSSRIB	STX,B	96	227.1	17.3	2	33.5	711	27
Golden Harvest	G95D32-3110	3110	95	226.5	19.5	1	32.8	694	31
Latham	LH4437VT2ProRIB	VT2P,B	94	225.6	17.6	1	36.9	704	30
Pioneer	P9929AMXT CK	AMXT,B	99	246.9	19.9	1	34.8	754	12

Jason Beyers

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Averages = **238.4** **18.6** **2** **35.2** **737**

LSD (0.10) = 9.1 0.2 4

LSD (0.25) = 4.8 0.1 3

C.V. = 4.2 Prev. years average yield, 188.6 bu/a, 5 yrs

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

**Test Comments:** Emergence was excellent at this location. Overall, this was almost an ideal year for this particular plot. There was little to no disease to be found. Corn was standing excellent, even at this late harvest date. Ears were nice and girthy, filled nearly to the tip. Ears were all hanging down, but ear shanks were still nice and tough. Husks were starting to open up which helped with late season drydown.

† 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: 11/11/2017 Revised:

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SOIL CONDITION: Strip-till, very high P, very high K, 6.1 pH, 2.8% OM, 13.6 CEC  
PEST MANAGEMENT: Acuron, Force  
FERTILITY - Applied N: 27 Fall, 106 Spring, 24 Planter, 70 Sidedress  
Applied N-P-K (units): 227-81-94  
SEEDING - RATE - ROW: May 12 36,100 /A 30" spacing  
HARVESTED - STAND: Nov 10 35,700 /A

**Full-Season Test**  
**99 - 102 Day CRM**  
B2017WICE47b

**Top 30 of 40**  
For Gross Income (Sorted by Yield)  
Average of (4) Replications

Company/Brand	Product/Brand†	Technol.†	RM	Yield Bu/A	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NuTech/G2 Gen	5F-601^	AM,AQ,B	101	<b>267.9</b>	21.1	2	34.2	808	1
Latham	LH5245VT2Pro	VT2P	102	<b>262.5</b>	20.7	3	35.5	795	3
Latham	LH5025VT2ProDG	VT2P,DG	100	<b>262.0</b>	20.1	1	36.2	798	2
Renk	RK612SSTX	STX,B	100	<b>260.3</b>	20.1	1	35.5	793	4
NuTech/G2 Gen	5Z-702^	OI	102	<b>258.5</b>	19.6	3	35.5	792	5
LG Seeds	LG5494VT2P	VT2P	99	<b>257.4</b>	19.7	1	33.5	787	6
NorthStar	NS100-464GENSSRIB	STX,B	100	252.7	20.4	1	36.2	768	7
Golden Harvest	G01D24-3120-EZR	3120,B	101	251.9	20.5	6	35.5	765	8
LG Seeds	LG5499STXRIB	STX,B	100	251.5	20.8	2	38.3	761	10
Jung	52SS507RIB	STX,B	102	251.0	20.8	1	36.2	760	12
AgriGold	A630-31VT2RIBD1	VT2P,DG,B	100	250.9	20.5	2	36.9	761	11
NuTech	5N-800	3011,A	100	250.4	20.2	3	36.2	762	9
Pioneer	P0157AMX GC	AMX,AQ,B	101	250.4	21.3	2	36.2	754	18
Jung	50SS508	STX,B	100	249.9	20.4	1	35.5	759	14
Golden Harvest	G02W74-3000GT	3000GT	102	248.9	19.9	1	34.8	760	13
NuTech/G2 Gen	5FN-7099^	OI	99	247.6	19.7	2	34.2	757	16
Dekalb	DKC51-38RIB GC	STX,B	101	247.5	19.9	1	35.5	756	17
Dyna-Gro	D39DC43	VT2P,DG	99	247.4	19.5	1	36.2	758	15
Renk	RK629VT3P	VT3P,B	101	246.3	20.6	1	34.8	747	22
Latham	LH5095VT2ProRIB	VT2P,B	100	245.9	19.9	1	36.9	751	20
Integra	4902VT2PRIB	VT2P	99	244.1	19.5	1	36.2	748	21
FS InVISION	FS 52RL0 EZR	3120,B	102	244.0	20.7	2	34.2	739	24
Latham	LH4919SS	STX	99	242.4	19.7	2	34.8	742	23
AgriGold	A629-22STX	STX	99	241.6	19.7	1	35.5	739	25
Dairyland	DS-9599	3000GT	99	241.0	19.7	5	35.5	737	26
AgriGold	A6267STXRIB	STX,B	102	241.0	20.7	1	36.9	730	28
Dyna-Gro	D42SS61	STX	102	239.7	20.6	1	36.2	727	30
Renk	RK608DGV2P	VT2P,DG,B	100	239.5	19.8	1	35.5	732	27
LG Seeds	LG5505STX	STX	102	238.8	20.1	1	36.2	728	29
Dairyland	DS-9701RA	STX,B	101	238.5	20.0	1	33.5	727	31
Pioneer	P9929AMXT CK	AMXT,B	99	247.4	20.1	1	35.5	754	19

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Averages =	<b>244.9</b>	<b>20.2</b>	<b>2</b>	<b>35.7</b>	<b>746</b>
LSD (0.10) =	10.2	0.5	3		
LSD (0.25) =	5.3	0.3	2		
C.V. =	4.6	Prev. years average yield, 188.6 bu/a, 5 yrs			

**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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2017 Corn Grain - Wisconsin Central [ WICE ]



**Full-Season Test Products (40 Total)**

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
AgriGold	A6267STXRIB	STX,B	AC,P5V	102					
AgriGold	A629-22STX	STX	AC,P5V	99					
AgriGold	A630-31VT2RIBD1	VT2P,DG,B	AC,P5V	100					
Dairyland	DS-9599	3000GT	CM,C5,Vi,In	99					
Dairyland	DS-9701RA	STX,B	CM,C5,Vi,In	101					
Dairyland	DS-9802RA	STX,B	CM,C5,Vi,In	102					
Dekalb	DKC51-38RIB GC	STX,B	AC,P5V	101					
Dyna-Gro	D39DC43	VT2P,DG	AC,P5V	99					
Dyna-Gro	D42SS61	STX	AC,P5V	102					
FS InVISION	FS 49ZX1 RIB	STX,B	AC,P5V	99					
FS InVISION	FS 50VX1 RIB	STX,B	AC,P5V	100					
FS InVISION	FS 52RL0 EZR	3120,B	AVC,C2,Vi	102					
FS InVISION	FS 52ZX1 RIB	STX,B	AC,P5V	102					
Golden Harvest	G01D24-3120-EZR	3120,B	AVC,C2,Vi	101					
Golden Harvest	G01P52-3011A	3011,A	CM,C2	101					
Golden Harvest	G02W74-3000GT	3000GT	AVC,C2,Vi	102					
Integra	4902VT2PRIB	VT2P	AC,P2	99					
Integra	5250VT2P	VT2P	AC,P5V	102					
Jung	49SS437RIB	STX,B	AC,P5V	99					
Jung	50SS508	STX,B	AC,P5V	100					
Jung	52SS507RIB	STX,B	AC,P5V	102					
Latham	LH4919SS	STX	AC,P5V	99					
Latham	LH5025VT2ProDG	VT2P,DG	AC,P5	100					
Latham	LH5095VT2ProRIB	VT2P,B	AC,P2	100					
Latham	LH5245VT2Pro	VT2P	AC,P5V	102					
LG Seeds	LG5494VT2P	VT2P	AC,P5V	99					
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	100					
LG Seeds	LG5505STX	STX	AC,P5V	102					
NorthStar	NS100-464GENSSRIB	STX,B	AC,P5V	100					
NorthStar	NS102-168DGV2PRIB	VT2P,DG,B	AC,P2	102					
NuTech	5N-800	3011,A	MQ,P5V,R	100					
NuTech/G2 Gen	5F-601^	AM,AQ,B	MQ,P5V,R	101					
NuTech/G2 Gen	5FN-7099^	OI	MQ,P1V,R	99					
NuTech/G2 Gen	5Z-702^	OI	MQ,P1V,R	102					
Pioneer	P0157AMX GC	AMX,AQ,B	MQ,P1V	101					
Pioneer	P9929AMXT CK	AMXT,B	MQ,C2,R,Lu	99					
Renk	RK595SSTX	STX,B	AC,P5V	99					
Renk	RK608DGV2P	VT2P,DG,B	AC,P2	100					
Renk	RK612SSTX	STX,B	AC,P5V	100					
Renk	RK629VT3P	VT3P,B	AC,P2	101					

## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	G2 <sup>®</sup> brand seed is distributed by NuTech Seed, LLC. Catalyst™ and Power Plus <sup>®</sup> brand seed is distributed by Burrus. HPT <sup>®</sup> brand seed is distributed by Hoegemeyer Hybrids, Innotech™ brand seed is distributed by Rob-See-Co, LLC. RPM <sup>®</sup> brand seed is distributed by Doebler's PA Hybrids, Inc. Supreme EX <sup>®</sup> brand seed is distributed by Seed Consultants, Inc. VPMa <sup>®</sup> brand seed is distributed by AgVenture, Inc. XL <sup>®</sup> and Phoenix <sup>®</sup> brand seed is distributed by Beck's Superior Hybrids. Curry <sup>®</sup> , G2 <sup>®</sup> , HPT <sup>®</sup> , Power Plus <sup>®</sup> , RPM <sup>®</sup> , Supreme EX <sup>®</sup> , VPMa <sup>®</sup> and XL <sup>®</sup> are registered trademarks of DuPont Pioneer. Catalyst™, Innotech™ and Phoenix <sup>®</sup> 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 <sup>®</sup> 3000GT (CB,RW,LL,GT)	GT	Agrisure <sup>®</sup> GT
3010	Agrisure <sup>®</sup> 3010 (CB,LL,GT)	HX	Herculex <sup>®</sup> 1, contains LL
3011,A	Agrisure <sup>®</sup> Artesian <sup>®</sup> (CB,RW,LL,GT)	HXRW	Herculex <sup>®</sup> Rootworm, contains LL
3110	Agrisure <sup>®</sup> Viptera <sup>®</sup> 3110 (Vip, CB,LL,GT)	HXT	Herculex <sup>®</sup> Xtra (HX,HXRW,LL)
3111	Agrisure <sup>®</sup> Viptera <sup>®</sup> 3111 (Vip,CB,RW,LL,GT)	LL	LibertyLink <sup>®</sup>
3120	Agrisure <sup>®</sup> 3120 (CB,HX,LL,GT)	None	conventional corn
3122	Agrisure <sup>®</sup> 3122 (CB,HXX,RW,LL,GT)	OI	Optimum <sup>®</sup> Intrasect <sup>®</sup> , YHR (YGCB,HX,LL,RR2)
3220	Agrisure <sup>®</sup> Viptera <sup>®</sup> 3220 (Vip,CB,HX,LL,GT)	OIX	Optimum <sup>®</sup> Intrasect <sup>®</sup> Xtra, YXR (YGCB,HXT,LL,RR2)
A	Agrisure <sup>®</sup> Artesian <sup>®</sup>	OIXT	Optimum <sup>®</sup> Intrasect <sup>®</sup> Xtreme (YGCB,HXT,RW,LL,RR2)
AM	Optimum <sup>®</sup> AcreMax <sup>®</sup> (YGCB,HX,LL,RR2)	PC	PowerCore™ (HX, VT2P)
AMT	Optimum <sup>®</sup> AcreMax <sup>®</sup> TRIsect (HX,RW,LL,RR2)	RR2	Roundup Ready <sup>®</sup> 2 Corn
AMX	Optimum <sup>®</sup> AcreMax <sup>®</sup> Xtra (YGCB,HXT,LL,RR2)	RW	Agrisure <sup>®</sup> Rootworm
AMXT	Optimum <sup>®</sup> AcreMax <sup>®</sup> Xtreme (YGCB,HXT,RW,LL,RR2)	STX	SmartStax <sup>®</sup> (VT3P,HXT,RR2,LL)
AQ	Optimum <sup>®</sup> AQUAMax <sup>®</sup>	VT2P	Genuity <sup>®</sup> VT Double PRO <sup>®</sup>
B	Refuge Blend	VT3P	Genuity <sup>®</sup> VT Triple PRO <sup>®</sup>
CB	Agrisure <sup>®</sup> Corn Borer	YGCB	YieldGard <sup>®</sup> Corn Borer
DG	Genuity <sup>®</sup> DroughtGard <sup>®</sup>		

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

### Corn Seed Treatments\*\*

?	information unavailable	In	Intego™ Solo
A	Allegiance <sup>®</sup>	L	Lorsban <sup>®</sup>
AC	Accelaron <sup>®</sup> fungicide products	Lu	Lumivia™
AL2500	Alert 2500™	M	Maxim XL <sup>®</sup>
At	Actellic <sup>®</sup>	MQ	Maxim Quattro <sup>®</sup>
AVC	Avicta <sup>®</sup> Complete Corn	None	untreated
C2, C5, C1	Cruiser <sup>®</sup> at 0.25, 0.5 and 1.25 mg ai/seed, respectively	P2, P5, P1	Poncho <sup>®</sup> at 0.25, 0.5 and 1.25 mg ai/seed, respectively
CE	Cruiser Extreme <sup>®</sup>	R	Raxil <sup>®</sup>
CM	CruiserMaxx <sup>®</sup> Corn	SC	SHIELDCoat™
D	Dynasty <sup>®</sup>	V	Votivo <sup>®</sup>
Es	Escalate <sup>®</sup>	Vi	Vibrance <sup>®</sup>

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