

# 2018 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, Roundup  
SOIL DESCRIPTION: Jackson silt loam, well drained, non-irrigated  
SOIL CONDITION: Strip-till, high P, very high K, 6.6 pH, 2.9% OM, 9.8 CEC  
PEST MANAGEMENT: Acuron, Roundup, Force  
FERTILITY - Applied N: 105 Spring, 18 Planter, 66 Sidedress  
Applied N-P-K (units): 189-37-11  
SEEDING - RATE - ROW: May 18 35,400 /A 30" spacing  
HARVESTED - STAND: Oct 30 34,000 /A

## Early-Season Test

**93 - 98 Day CRM**  
B2018WICE47a

## 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
Renk	RK579DGV2P	VT2P,DG	98	<b>248.7</b>	21.1	2	34.2	887	1
Renk	8-536VT2P	VT2P	94	<b>248.7</b>	21.8	2	33.5	882	3
Jung	47DP429	VT2P,B	97	<b>246.6</b>	20.4	8	34.2	885	2
Latham	LH4517VT2Pro	VT2P	95	<b>243.2</b>	20.4	9	34.2	873	4
Dairyland	RPM-3715AM	AM,B	96	<b>239.1</b>	21.2	6	34.2	852	8
Latham	LH4835VT2Pro	VT2P	98	<b>239.0</b>	20.8	2	34.8	855	6
NuTech	E5GN-A395	3110	95	<b>238.8</b>	20.6	2	32.8	855	7
Dairyland	RPM-3519YHR	OI	96	234.9	21.7	9	32.8	834	11
Jung	46SS427RIB	STX,B	96	234.1	19.7	14	34.8	845	9
Golden Harvest	G97N86-3110	3110	97	234.1	20.6	18	34.8	839	10
LG Seeds	LG5465VT2RIB	VT2P,B	97	231.3	20.6	11	33.5	829	15
Renk	RK587VT2P	VT2P,B	97	231.3	20.7	8	33.5	828	16
Latham	LH4657VT2ProRIB	VT2P,B	96	231.1	20.2	5	34.8	831	12
Hefty	H4612VT2PRIB	VT2P,B	96	231.1	20.2	16	34.8	831	13
LG Seeds	LG5470VT2RIB	VT2P,B	98	230.8	20.4	8	34.8	828	17
Jung	48SS439	STX,B	98	230.2	20.1	4	34.2	828	18
AgriGold	A625-78VT2PRO	VT2P	95	228.9	19.0	3	34.8	831	14
Hefty	H4322VT2P	VT2P	93	228.4	19.4	1	34.8	826	19
LG Seeds	LG44C27VT2PRO	VT2P	94	226.7	19.1	4	35.5	822	21
AgriGold	A628-20VT2RIB	VT2P,B	98	226.5	19.6	11	34.8	818	22
FS InVISION	FS 45SV1 RIB	VT2P,B	95	226.4	18.5	3	34.2	825	20
Dairyland	RPM-3518AM	AM,B	96	224.6	19.4	1	34.8	813	23
Hefty	H4724SS	STX	97	223.9	21.1	2	33.5	799	26
Golden Harvest	G95D32-3220-EZR	3220,B	95	223.8	21.5	15	30.8	796	27
NorthStar	NS 95-577VT2PRIB	VT2P,B	95	223.4	19.9	3	33.5	805	24
FS InVISION	FS 43RA1 EZR	3220,A,B	93	222.5	21.4	11	34.2	792	30
NK Brand	NK9852-3010	3010	98	222.4	19.9	6	34.2	801	25
Dyna-Gro	D37VC64RIB	VT2P,B	97	221.9	20.7	14	34.2	794	29
Golden Harvest	G98B71-3010 GC	3010	98	220.2	19.5	17	33.5	796	28
NuTech	5G-293	3110,A	93	218.0	19.5	8	32.2	788	31
Pioneer	P9998AMXT CK	AMXT,AQ,B	99	<b>246.5</b>	22.1	1	34.2	872	5

Jason Beyers

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Averages = **227.2** **20.5** **11** **34.0** **814**

LSD (0.10) = 9.4 0.5 9

LSD (0.25) = 5.0 0.3 5

C.V. = 4.6 Prev. years average yield, 202.9 bu/a, 6 yrs

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices: GMO = \$3.75; non-GMO = \$3.75

**Test Comments:** *This was an awesome plot. Started off good with ideal planting conditions, and some good timely rains early on.*

*The location looked nice and uniform at the V4 growth stage. Rainfall was never a problem throughout the growing season. Plants maintained some good stalk quality at harvest, with minor diseases present. Ears were filled close to the tip, with a nice deep kernel set.*

† 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: 10/31/2018 Revised:

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PEST MANAGEMENT: Acuron, Roundup, Force  
FERTILITY - Applied N: 105 Spring, 18 Planter, 66 Sidedress  
Applied N-P-K (units): 189-37-11  
SEEDING - RATE - ROW: May 18 35,400 /A 30" spacing  
HARVESTED - STAND: Oct 30 33,900 /A

**Full-Season Test**  
**99 - 102 Day CRM**  
B2018WICE47b

**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
FS InVISION	FS 51QX1 RIB	STX,B	101	<b>257.7</b>	22.8	2	34.2	906	1
Hefty	H5024SS	STX	100	<b>251.1</b>	23.4	1	34.2	878	3
Jung	7S522RIB	STX,B	102	<b>250.5</b>	23.4	2	34.8	876	4
Hefty	H5212VT2PRIB	VT2P,B	102	<b>249.9</b>	22.7	1	34.8	879	2
AgriGold	A629-22STXRIB	STX,B	99	<b>245.9</b>	22.8	1	34.2	865	6
Dekalb	DKC52-68RIB GC	VT2P,B	102	244.9	26.7	4	34.8	832	18
Renk	RK604SSTX	STX	102	244.5	23.1	1	34.8	857	7
Latham	LH5245VT2ProRIB	VT2P,B	102	244.0	23.1	1	33.5	856	8
Pioneer	P0157AMXT GC	AMXT,AQ,B	101	243.6	25.2	1	34.8	839	14
Latham	LH5025VT2ProDGRIB	VT2P,DG,B	100	242.8	22.8	3	34.2	854	9
Dairyland	RPM-4019AM	AM,B	99	242.7	23.9	1	34.8	845	12
Hefty	H4922VT2P	VT2P	99	240.2	22.8	1	33.5	845	13
Renk	8-593SSTX	STX	99	239.4	21.7	1	34.8	850	10
Dairyland	RPM-4018AM	AM,AQ,B	101	239.4	24.6	1	32.2	829	20
NuTech	5N-800	3011,A	100	238.8	21.8	3	34.8	847	11
Dyna-Gro	D43VC81	VT2P	102	237.6	24.2	1	33.5	825	22
Dekalb	DKC50-08RIB GC	STX,B	100	237.2	23.0	1	31.5	833	16
Latham	LH4937VT2Pro	VT2P	99	236.4	22.7	1	34.2	832	19
LG Seeds	LG5505STXRIB	STX,B	101	236.1	22.4	1	33.5	833	17
LG Seeds	LG5494VT2RIB	VT2P,B	99	236.0	21.8	1	34.2	837	15
AgriGold	A630-31VT2RIBD1	VT2P,DG,B	100	235.7	23.0	1	32.8	827	21
NorthStar	NS 100-464GENSSRIB	STX,B	100	234.7	23.0	2	32.8	824	23
Jung	52SS507RIB	STX,B	102	233.9	23.6	1	34.2	817	27
Golden Harvest	G00H12-3010	3010	100	233.9	23.9	2	34.2	815	28
Hefty	H5003VT2PDGRIB	VT2P,DG,B	100	233.5	22.4	1	33.5	824	24
NK Brand	NK0199-3122A-EZR GC	3122,A,B	101	231.8	23.4	2	34.2	811	30
Renk	RK608DGV2P	VT2P,DG,B	100	230.8	23.0	1	34.2	810	31
Dairyland	DS-9599	3000GT	99	230.3	22.2	5	34.2	814	29
Croplan	4020VT2PRIB GC	VT2P,B	100	229.6	20.7	1	32.8	822	25
Croplan	4079SSRIB GC	STX,B	100	229.1	20.8	6	35.5	819	26
Pioneer	P9998AMXT CK	AMXT,AQ,B	99	<b>249.1</b>	24.1	1	33.5	866	5

Jason Beyers

beyers@frontiernet.net, (815) 985-7369

Averages = **236.8** **23.2** **2** **33.9** **830**

LSD (0.10) = 8.7 0.6 ns

LSD (0.25) = 4.6 0.3 ns

C.V. = 4.0 Prev. years average yield, 202.9 bu/a, 6 yrs

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.030 Prices: GMO = \$3.75; non-GMO = \$3.75

**Test Comments:** *This was an awesome plot. Started off good with ideal planting conditions, and some good timely rains early on.*

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

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
AgriGold	A624-11-3220AEZ	3220,A,B	AC,P5V	94					
AgriGold	A625-78VT2PRO	VT2P	AC,P5V	95					
AgriGold	A628-20VT2RIB	VT2P,B	AC,P5V	98					
Dairyland	DS-7294A	3220	CM,C5,Vi,In	94					
Dairyland	RPM-3518AM	AM,B	CM,C2,R,Lu	96					
Dairyland	RPM-3519YHR	OI	MQ,P5V,R	96					
Dairyland	RPM-3715AM	AM,B	MQ,P5V,R	96					
Dyna-Gro	D37VC64RIB	VT2P,B	AC,P5V	97					
FS InVISION	FS 43RA1 EZR	3220,A,B	AC,P2	93					
FS InVISION	FS 45SV1 RIB	VT2P,B	AC,P2	95					
FS InVISION	FS 46RL0 EZR	3120,B	CM,C2	96					
FS InVISION	FS 47TV1 RIB	VT2P,B	AC,P2	97					
Golden Harvest	G95D32-3220-EZR	3220,B	AVC,C2,Vi	95					
Golden Harvest	G96V99-3120-EZR	3120,B	AVC,C2,Vi	96					
Golden Harvest	G97N86-3110	3110	AVC,C2,Vi	97					
Golden Harvest	G98B71-3010 GC	3010	AVC,C2,Vi	98					
Hefty	H4322VT2P	VT2P	HC	93					
Hefty	H4522VT2P	VT2P	HC	95					
Hefty	H4612VT2PRIB	VT2P,B	HC	96					
Hefty	H4724SS	STX	HC	97					
Jung	46SS427RIB	STX,B	AC,P5V	96					
Jung	47DP429	VT2P,B	AC,P2	97					
Jung	48SS439	STX,B	AC,P5V	98					
Latham	LH4517VT2Pro	VT2P	AC,P5V	95					
Latham	LH4657VT2ProRIB	VT2P,B	AC,P2	96					
Latham	LH4795VT2Pro	VT2P	AC,P5V	97					
Latham	LH4835VT2Pro	VT2P	CE,C2	98					
LG Seeds	LG44C27VT2PRO	VT2P	AC,P5V	94					
LG Seeds	LG5465VT2RIB	VT2P,B	AC,P5V	97					
LG Seeds	LG5470VT2RIB	VT2P,B	AC,P5V	98					
NK Brand	NK9852-3010	3010	AVC,C2,Vi	98					
NorthStar	NS 94-162VT2PRIB	VT2P,B	AC,P2	94					
NorthStar	NS 95-577VT2PRIB	VT2P,B	AC,P2	95					
NuTech	5G-293	3110,A	MQ,P5V,R	93					
NuTech	E5GN-A395	3110	AVC,Vi	95					
Pioneer	P9998AMXT CK	AMXT,AQ,B	MQ,C5,R	99					
Renk	8-536VT2P	VT2P	AC,P2	94					
Renk	RK568VT2P	VT2P,B	AC,P2	94					
Renk	RK579DGV2P	VT2P,DG	AC,P2	98					
Renk	RK587VT2P	VT2P,B	AC,P2	97					

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

Company/Brand	Product/Brand	Technol.	Seed Trt.	RM	Company/Brand	Product/Brand	Technol.	Seed Trt.	RM
AgriGold	A629-22STXRIB	STX,B	AC,P5V	99					
AgriGold	A630-31VT2RIBD1	VT2P,DG,B	AC,P5V	100					
AgriGold	A631-38VT2PRO	VT2P	AC,P5V	101					
Cropplan	4020VT2PRIB GC	VT2P,B	AC,P2	100					
Cropplan	4079SSRIB GC	STX,B	AC,P5V	100					
Dairyland	DS-7101	PC	CM,C5,Vi,In	101					
Dairyland	DS-9599	3000GT	CM,C5,Vi,In	99					
Dairyland	RPM-4018AM	AM,AQ,B	MQ,P5V,R	101					
Dairyland	RPM-4019AM	AM,B	CM,C2,R,Lu	99					
Dekalb	DKC50-08RIB GC	STX,B	AC,P5V	100					
Dekalb	DKC52-68RIB GC	VT2P,B	AC,P2	102					
Dyna-Gro	D43VC81	VT2P	AC,P5V	102					
FS InVISION	FS 51QX1 RIB	STX,B	AC,P5V	101					
FS InVISION	FS 52RL0 EZR	3120,B	CM,C2,Vi	102					
Golden Harvest	G00H12-3010	3010	AVC,C2,Vi	100					
Golden Harvest	G01D24-3120-EZR	3120,B	AVC,C2,Vi	101					
Hefty	H4922VT2P	VT2P	HC	99					
Hefty	H5003VT2PDGRIB	VT2P,DG,B	HC	100					
Hefty	H5024SS	STX	HC	100					
Hefty	H5212VT2PRIB	VT2P,B	HC	102					
Jung	51SS509	STX,B	AC,P5V	101					
Jung	52SS507RIB	STX,B	AC,P5V	102					
Jung	7S522RIB	STX,B	AC,P5V	102					
Latham	LH4937VT2Pro	VT2P	AC,P5V	99					
Latham	LH5025VT2ProDGRIB	VT2P,DG,B	AC,P2	100					
Latham	LH5137VT2Pro	VT2P	AC,P5V	101					
Latham	LH5245VT2ProRIB	VT2P,B	AC,P2	102					
LG Seeds	LG5494VT2RIB	VT2P,B	AC,P5V	99					
LG Seeds	LG5499STXRIB	STX,B	AC,P5V	102					
LG Seeds	LG5505STXRIB	STX,B	AC,P5V	101					
NK Brand	NK0142-3120-EZR	3120,B	AVC,C2,Vi	101					
NK Brand	NK0199-3122A-EZR GC	3122,A,B	AVC,C2,Vi	101					
NorthStar	NS 100-464GENSSRIB	STX,B	AC,P5V	100					
NuTech	5N-800	3011,A	MQ,P5V,R	100					
NuTech/G2 Gen	5F-702	AM,B	MQ,P5V,R	102					
Pioneer	P0157AMXT GC	AMXT,AQ,B	MQ,P1V,R	101					
Pioneer	P9998AMXT CK	AMXT,AQ,B	MQ,C5,R	99					
Renk	8-593SSTX	STX	AC,P5V	99					
Renk	RK604SSTX	STX	AC,P5V	102					

## Footnotes and Abbreviation Descriptions

### Brand Footnotes

^	Innotech™ brand seed is distributed by Rob-See-Co, LLC. Phoenix® brand seed is distributed by Advanta Seeds. Power Plus® brand seed is distributed by Burrus. Innotech™ and Phoenix® are trademarks of Syngenta. Power Plus® is a registered trademark of Corteva Agriscience.
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)	E	Enlist™ (2,4-D, glyphosate, fop herbicide tolerance)
3010	Agrisure® 3010 (CB,LL,GT)	GT	Agrisure® GT
3011,A	Agrisure® Artesian® (CB,RW,LL,GT)	HX	Herculex® 1, contains LL
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)
3120	Agrisure® 3120 (CB,HX,LL,GT)	LL	LibertyLink®
3122	Agrisure® 3122 (CB,HXX,RW,LL,GT)	None	conventional corn
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)	OI	Optimum® Intrasect®, YHR (YGCB,HX,LL,RR2)
A	Agrisure® Artesian®	OIX	Optimum® Intrasect® Xtra, YXR (YGCB,HXT,LL,RR2)
AM	Optimum® AcreMax® (YGCB,HX,LL,RR2)	OIXT	Optimum® Intrasect® Xtreme (YGCB,HXT,RW,LL,RR2)
AMT	Optimum® AcreMax® TRIsect (HX,RW,LL,RR2)	PC	PowerCore™ (HX, VT2P)
AMX	Optimum® AcreMax® Xtra (YGCB,HXT,LL,RR2)	RR2	Roundup Ready® 2 Corn
AMXT	Optimum® AcreMax® Xtreme (YGCB,HXT,RW,LL,RR2)	RW	Agrisure® Rootworm
AQ	Optimum® AQUAMax®	STX	SmartStax® (VT3P,HXT,RR2,LL)
B	Refuge blend product	VT2P	Genuity® VT Double PRO®
CB	Agrisure® Corn Borer	VT3P	Genuity® VT Triple PRO®
DG	Genuity® DroughtGard®	YGCB	YieldGard® Corn Borer

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

### Corn Seed Treatments\*\*

?	information not provided	Lu	Lumivia™
A	Allegiance®	M	Maxim XL®
AC	Acceleron® fungicide products	MQ	Maxim Quattro®
AL2500	Alert 2500	None	untreated
At	Actellic®	P2, P5, P1	Poncho® at 0.25, 0.5 and 1.25 mg ai/seed, respectively
AVC	Avicta® Complete Corn	R	Raxil®
C2, C5, C1	Cruiser® at 0.25, 0.5 and 1.25 mg ai/seed, respectively	Sa	Sativa™
CE	Cruiser Extreme®	Se	Sebring™
CM	CruiserMaxx® Corn	Sn	Senator™
D	Dynasty®	Sp	Spirato™
Es	Escalate®	SC	SHIELDCoat™
HC	Hefty Complete	V	Votivo®
In	Intego™ Solo	Vi	Vibrance®
L	Lorsban®		

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