

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

## 2020 Corn Grain Top 30 Harvest Report

Wisconsin South [WISO] WOODSTOCK, IL  
Dan Sass, McHenry County, IL 60098

<b>Early-Season Test</b>	99 - 104 Day CRM B2020WISO01a
<b>Top 30 of 62</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Roundup (2)
<b>SOIL DESCRIPTION:</b>	Waupecan silt loam, mod. well drained, non-irrigated
<b>SOIL CONDITION:</b>	Minimum W/O Fall Till, very high P, very high K, 6.2 pH, 3.0% OM, 15.2 CEC
<b>PEST MANAGEMENT:</b>	Keystone, Roundup, Mesotrione, Force
<b>FERTILITY - Applied N:</b>	18 Fall, 100 Spring, 10 Planter, 70 Sidedress
<b>Applied N-P-K (units):</b>	198-46-60
<b>SEEDED - RATE - ROW:</b>	May 4 37.5 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 29 34.1 /A

### TEST COMMENTS:

*This location was off to a great start with good emergence and uniform plants. The early season showed good progress, but then the rain turned off. Plants were all short in stature and had low ear placement. By the time we arrived for harvest, there were hardly any leaves left on the plants. Stalks had a dull grayish tinge to them. Any lodging scores were all stalk lodging about a foot off of the ground. Ears were small and tipped back about an inch.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
CORNELIUS	C385DP	VT2P	103	247.1	14.1	1	35.7	865	1
<b>BURRUS</b>	<b>POWER PLUS 1M78AM</b>	<b>AM,B</b>	<b>103</b>	<b>240.9</b>	<b>14.8</b>	<b>15</b>	<b>33.1</b>	<b>843</b>	<b>2</b>
JUNG	52SS501	STX,B	102	237.8	14.4	9	34.0	832	3
TITAN PRO	84-03 2P	VT2P,B	103	226.9	14.0	1	34.8	794	4
WYFFELS	W3018	STX	102	226.5	14.2	1	34.8	793	5
CHANNEL	201-67STXRIB	STX,B	101	226.5	14.7	2	34.8	793	6
DAIRYLAND	DS-4440AM	AM,B	104	224.6	15.7	2	33.0	781	7
HEFTY	H4933VT2PDGRIB	VT2PDG,B	99	223.2	14.1	3	35.7	781	8
TITAN PRO	92-99 2P	VT2P,B	99	223.1	14.0	4	35.7	781	9
INTEGRA	5351 5122-EZ	5122,B	103	222.7	15.4	17	33.0	777	11
WYFFELS	W2506RIB	VT2P,B	101	222.3	13.6	1	32.2	778	10
GOLDEN HARVEST	G99E68-5122-EZR	5122,B	99	221.1	15.4	4	34.8	771	12
INTEGRA	5280 VT2PRIB	VT2P,B	102	218.6	14.3	2	32.2	765	13
PIONEER	P0157AMXT GC	AMXT,AQ,B	101	217.7	14.8	2	32.2	762	14
GOLDEN HARVEST	G03R40-5222-EZR	5222,B	103	216.4	15.1	2	35.7	757	15
DAIRYLAND	DS-4310AMRIB	AM,B	104	215.9	14.8	1	34.8	756	16
DAIRYLAND	DS-4018AM	AM,AQ,B	101	215.6	14.6	1	31.3	755	17
AUGUSTA	3053	5222,B	103	215.1	15.2	4	34.8	751	20
RENK	RK621VT2PRIB	VT2P,B	103	215.0	14.6	2	29.5	752	18
AUGUSTA	4054-5122	5122,B	104	214.9	14.4	15	33.9	752	19
AUGUSTA	2150 GC	3110	100	214.2	14.8	13	34.8	750	21
<b>BURRUS</b>	<b>POWER PLUS 1K12AM</b>	<b>AM,B</b>	<b>100</b>	<b>213.9</b>	<b>14.7</b>	<b>2</b>	<b>33.9</b>	<b>749</b>	<b>22</b>
GOLDEN HARVEST	G04G36-3111A	3111A	104	213.6	14.2	11	33.9	748	23
CORNELIUS	C6209DP	VT2P	102	212.8	14.5	1	34.8	745	24
TITAN PRO	82-04 2P	VT2P,B	104	212.3	14.5	1	35.7	743	25
CORNELIUS	C6401SS	STX	104	212.2	14.5	1	35.7	743	26
RENK	RK695GTCBLLBL	3220	102	211.9	14.7	1	36.6	742	27
JUNG	53SS521	STX,B	103	210.2	14.4	9	32.2	736	28
FS INVISION	FS 53ZX1 RIB	STX,B	103	210.0	14.3	1	34.8	735	29
FEDERAL	5300 VT2PRIB	VT2P,B	103	209.2	14.3	2	35.7	732	30
PIONEER	P0574AMXT CK	AMXT-R,B	105	203.2	15.0	1	33.9	711	40
				<b>Averages =</b>	<b>209.3</b>	<b>14.5</b>	<b>4</b>	<b>34.1</b>	<b>732</b>
				LSD (0.10) =	11.9	0.5	ns		
				LSD (0.25) =	6.3	0.2	ns		
				C.V. =	5.4				
				Historic yield: 200.8 bu/a, 19 yr(s)					

*Jason T. Beyers*

Jason Beyers

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### Yield & Income Factors:

Base Moisture = 15.0%      Shrink = 1.3      Drying = \$0.03      Prices: GMO = \$3.50

Report Date: 10/29/2020

† 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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## 2020 Corn Grain Top 30 Harvest Report

Wisconsin South [WISO] WOODSTOCK, IL  
Dan Sass, McHenry County, IL 60098

<b>Full-Season Test</b>	105 - 108 Day CRM B2020WISO01b
<b>Top 30 of 54</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Roundup (2)
<b>SOIL DESCRIPTION:</b>	Waupecan silt loam, mod. well drained, non-irrigated
<b>SOIL CONDITION:</b>	Minimum W/O Fall Till, very high P, very high K, 6.2 pH, 3.0% OM, 15.2 CEC
<b>PEST MANAGEMENT:</b>	Keystone, Roundup, Mesotrione, Force
<b>FERTILITY - Applied N:</b>	18 Fall, 100 Spring, 10 Planter, 70 Sidedress
<b>Applied N-P-K (units):</b>	198-46-60
<b>SEEDED - RATE - ROW:</b>	May 4 37.5 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 29 33.9 /A

### TEST COMMENTS:

*This location was off to a great start with good emergence and uniform plants. The early season showed good progress, but then the rain turned off. Plants were all short in stature and had low ear placement. By the time we arrived for harvest, there were hardly any leaves left on the plants. Stalks had a dull grayish tinge to them. Any lodging scores were all stalk lodging about a foot off of the ground. Ears were small and tipped back about an inch.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
WYFFELS	W5086RIB	VT2P,B	107	<b>223.7</b>	15.1	1	33.1	783	1
<b>BURRUS</b>	<b>POWER PLUS 3V14AM</b>	<b>AM,B</b>	<b>106</b>	<b>223.3</b>	<b>15.8</b>	<b>1</b>	<b>36.6</b>	<b>776</b>	<b>2</b>
WYFFELS	W4198RIB	STX,B	106	<b>219.7</b>	15.5	1	34.8	766	4
LATHAM	LH 5635 VT2P RIB	VT2P,B	106	<b>219.3</b>	14.7	2	31.3	768	3
CORNELIUS	C461SS	STX	106	<b>217.7</b>	14.5	4	33.1	762	5
JUNG	56SS538	STX,B	106	<b>217.3</b>	16.1	11	34.8	753	7
HEFTY	H5524SSRIB	STX,B	105	<b>217.2</b>	14.8	2	33.9	760	6
PIONEER	P0720Q GC	QR,B	107	<b>216.4</b>	16.5	1	34.0	747	10
NK BRAND	NK0624-5222-EZR	5222,B	106	<b>215.2</b>	14.9	17	32.2	753	8
RENK	RK710DGV2P	VT2PDG,B	106	213.7	14.9	1	33.9	748	9
HEFTY	H5624SSRIB	STX,B	106	212.6	14.7	1	32.2	744	11
WYFFELS	W4246	VT2P	105	211.9	14.2	1	33.9	742	12
JUNG	56SS531	STX,B	106	211.2	15.5	1	34.8	736	14
TITAN PRO	96-06 2P	VT2P,B	106	211.1	14.8	1	33.9	739	13
LATHAM	LH 5742 RR	RR2	107	210.6	15.2	1	35.7	736	15
HEFTY	H5812VT2PRIB	VT2P,B	108	209.7	14.9	1	35.7	734	16
WYFFELS	W5516RIB	VT2P,B	108	209.5	15.3	1	34.8	732	17
LATHAM	LH 5725 VT2P RIB	VT2P,B	107	209.4	15.6	4	33.9	729	18
DAIRYLAND	DS-4878AM	AM,B	108	208.8	15.4	2	35.7	728	19
DEKALB	DKC56-65RIB GC	STX,B	105	207.7	15.1	6	35.7	726	20
RENK	RK700SSTX	STX	107	206.7	14.6	1	34.0	723	21
DAIRYLAND	DS-4840AM	AM,B	108	206.7	15.2	6	33.1	722	22
FEDERAL	5690 VT2PRIB	VT2P,B	106	206.4	15.0	9	34.8	722	23
LATHAM	LH 5739 SS RIB	STX,B	107	206.3	14.8	1	32.2	722	24
HEFTY	H5522VT2PRIB	VT2P,B	105	205.4	14.7	2	33.9	719	25
DEKALB	DKC55-53RIB GC	STX,B	105	203.8	14.9	2	32.2	713	26
ARMOR	A0711	VT2P	107	203.7	14.7	4	33.1	713	27
AUGUSTA	2856	3220,B	106	203.5	15.4	5	27.7	710	30
GOLDEN HARVEST	G05K08-5122A-EZR	5122A,B	105	203.3	14.0	17	35.7	712	28
INTEGRA	5770 STXRIB	STX,B	107	203.2	15.1	1	34.8	711	29
PIONEER	P0574AMXT CK	AMXT-R,B	105	201.5	15.2	1	34.8	704	32
				<b>Averages =</b>	<b>202.8</b>	<b>14.9</b>	<b>4</b>	<b>33.9</b>	<b>709</b>
				LSD (0.10) =	11.1	0.5	ns		
				LSD (0.25) =	5.9	0.3	ns		
				C.V. =	5.2				
				Historic yield: 200.8 bu/a, 19 yr(s)					

*Jason T. Beyers*

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### Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$3.50

Report Date: 10/29/2020

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† 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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## 2020 Corn - Wisconsin South [ WISO ]

### Early-Season Test Products (62 Total)

Company/Brand	Product/Brand	Technology	RM	Seed Treat.
AUGUSTA	2050	VT2P	100	AC,P5V
AUGUSTA	2150 GC	3110	100	AC,P2
AUGUSTA	3053	5222,B	103	AVC,C2
AUGUSTA	4054-5122	5122,B	104	CM,C2
BURRUS	POWER PLUS 1K12AM	AM,B	100	Lum,P1V
BURRUS	POWER PLUS 1M78AM	AM,B	103	Lum,P1V
CHANNEL	199-11SXTRIB	STX,B	99	NA
CHANNEL	201-67STXRIB	STX,B	101	NA
CORNELIUS	C385DP	VT2P	103	NA
CORNELIUS	C6209DP	VT2P	102	NA
CORNELIUS	C6401SS	STX	104	P5V
CORNELIUS	C6438DP	VT2P	104	CM,C2,Vi
DAIRYLAND	DS-4014Q	QR,B	100	Lum,P1V
DAIRYLAND	DS-4018AM	AM,AQ,B	101	Lum,P5V
DAIRYLAND	DS-4310AMRIB	AM,B	104	Lum,P5V
DAIRYLAND	DS-4440AM	AM,B	104	Lum,P5V
DAIRYLAND	DS-4580Q	QR,B	104	Lum,P5V
DEKALB	DKC52-18RIB GC	STX,B	102	NA
DEKALB	DKC53-27RIB GC	STX,B	103	NA
DYNA-GRO	D44SS54	STX	104	AC,P5V,EDC-B
FEDERAL	5300 VT2PRIB	VT2P,B	103	AC,P2,MAG
FS INVISION	FS 5098X RIB	STX,B	100	AC,P5V
FS INVISION	FS 51QX1 RIB	STX,B	101	AC,P5V
FS INVISION	FS 53ZX1 RIB	STX,B	103	AC,P5V
GOLDEN HARVEST	G02K39-5122-EZR	5122,B	102	AVC,C2,Vi
GOLDEN HARVEST	G03R40-5222-EZR	5222,B	103	AVC,C2,Vi
GOLDEN HARVEST	G04G36-3111A	3111A	104	AVC,C2,Vi
GOLDEN HARVEST	G99E68-5122-EZR	5122,B	99	AVC,C2,Vi
HEFTY	H4922VT2PRIB	VT2P,B	99	HC
HEFTY	H4933VT2PDGRIB	VT2PDG,B	99	HC
HEFTY	H5144SS	STX	101	HC
HEFTY	H5432VT2PRIB	VT2P,B	104	HC
HEFTY	H5444SS	STX	104	HC
INTEGRA	5081 DGV2PRIB	VT2PDG,B	100	AC,P2,St,SU
INTEGRA	5280 VT2PRIB	VT2P,B	102	AC,P2,St,SU
INTEGRA	5351 5122-EZ	5122,B	103	AVC,C2,Vi,St,SU

Company/Brand	Brand/Product	Technology	RM	Seed Treat.
JUNG	52SS501	STX,B	102	AC,P5V,EDC-EL
JUNG	53SS521	STX,B	103	AC,P5V,EDC-EL
JUNG	54SS528	STX,B	104	AC,P5V,EDC-EL
LATHAM	LH 4937 VT2P RIB	VT2P,B	99	AC250
LATHAM	LH 4989 SS RIB	STX,B	99	AC,P5V
LATHAM	LH 5047 VT2P RIB	VT2P,B	100	AC250
LATHAM	LH 5077 VT2P RIB	VT2P,B	100	AC250
NK BRAND	NK0243-5122-EZR	5122,B	102	AVC,C2,Vi
NK BRAND	NK0472-5222-EZR	5222,B	104	AVC,C2,Vi
NORTHSTAR	NS 103-537	VT2P,B	103	NA
PIONEER	P0157AMXT GC	AMXT,AQ,B	101	NA
PIONEER	P0574AMXT CK	AMXT-R,B	105	NA
RENK	RK600SSTX	STX,B	100	AC,P5V
RENK	RK621VT2PRIB	VT2P,B	103	AC,P2
RENK	RK626SSTX	STX	102	AC,P5V
RENK	RK642VT2P	VT2P,B	103	AC,P2
RENK	RK695GT CBLLBL	3220	102	CM,C2
TITAN PRO	22-00 2P	VT2P,B	100	AC250
TITAN PRO	82-04 2P	VT2P,B	104	AC250
TITAN PRO	84-03 2P	VT2P,B	103	AC250
TITAN PRO	92-99 2P	VT2P,B	99	AC250
WYFFELS	W2236RIB	VT2P,B	99	AC250
WYFFELS	W2288	STX	99	AC,P5V
WYFFELS	W2506RIB	VT2P,B	101	AC250
WYFFELS	W3018	STX	102	AC,P5V
WYFFELS	W3488RIB	STX,B	104	AC,P5V

## 2020 Corn - Wisconsin South [ WISO ]

### Full-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technology	RM	Seed Treat.
ARMOR	A0711	VT2P	107	ZN
ARMOR	X19105A	VT2P	105	ZN
ARMOR	X19108A	3330	108	ZN
AUGUSTA	2856	3220,B	106	AVC,C2
AUGUSTA	4757 GC	VT2P	107	AC,P5V
AUGUSTA	4958-3120 GC	3120,B	108	CM,C2
BURRUS	POWER PLUS 3M62AM	AM,B	107	BPS
BURRUS	POWER PLUS 3V14AM	AM,B	106	BPS
CHANNEL	205-63STXRIB	STX,B	105	AC,P5V,EDC-B
CHANNEL	207-42STXRIB	STX,B	107	NA
CORNELIUS	C461SS	STX	106	NA
CORNELIUS	C478DP	VT2P	105	CM,C2,Vi
DAIRYLAND	DS-4840AM	AM,B	108	Lum,P1V
DAIRYLAND	DS-4878AM	AM,B	108	Lum,P1V
DEKALB	DKC55-53RIB GC	STX,B	105	AC,P5V,EDC-EL
DEKALB	DKC56-65RIB GC	STX,B	105	NA
FEDERAL	5690 VT2PRIB	VT2P,B	106	AC,P2,MAG
FS INVISION	FS 5594X RIB	STX,B	105	AC,P5V
FS INVISION	FS 5704V RIB	VT2P,B	107	AC,P5V
FS INVISION	FS 5704X RIB	STX,B	107	AC,P5V
FS INVISION	FS 5892V RIB	VT2P,B	108	AC,P5V
FS INVISION	FS 58RL1 EZR	3220,B	108	AC,P2
GOLDEN HARVEST	G05K08-5122A-EZR	5122A,B	105	AVC,C2,Vi
GOLDEN HARVEST	G08D29-5122A-EZR	5122A,B	108	AVC,C5,Vi
HEFTY	H5522VT2PRIB	VT2P,B	105	HC
HEFTY	H5524SSRIB	STX,B	105	HC
HEFTY	H5624SSRIB	STX,B	106	HC
HEFTY	H5812VT2PRIB	VT2P,B	108	HC
HEFTY	H5832VT2PRIB	VT2P,B	108	HC
INTEGRA	5529 VT2PRIB	VT2P,B	105	AC,P2,St,SU
INTEGRA	5719 VT2PRIB	VT2P,B	107	AC,P2,St,SU
INTEGRA	5770 STXRIB	STX,B	107	AC,P5V,St,SU
JUNG	55DD520	VT2PDG,B	105	AC,P5V,EDC-EL
JUNG	56SS531	STX,B	106	AC,P5V,EDC-EL
JUNG	56SS538	STX,B	106	AC,P5V,EDC-EL
LATHAM	LH 5517 VT2P RIB	VT2P,B	105	AC250

Company/Brand	Brand/Product	Technology	RM	Seed Treat.
LATHAM	LH 5635 VT2P RIB	VT2P,B	106	AC250
LATHAM	LH 5725 VT2P RIB	VT2P,B	107	AC250
LATHAM	LH 5739 SS RIB	STX,B	107	AC,P5V
LATHAM	LH 5742 RR	RR2	107	AC250
NK BRAND	NK0624-5222-EZR	5222,B	106	AVC,C2,Vi
NK BRAND	NK0886-5122-EZR	5122,B	108	AVC,C5,Vi
NORTHSTAR	NS 106-186SSRIB	STX,B	106	NA
PIONEER	P0574AMXT CK	AMXT-R,B	105	NA
PIONEER	P0720Q GC	QR,B	107	NA
PIONEER	P0825AMXT GC	AMXT,B	108	NA
RENK	RK700SSTX	STX	107	AC,P5V
RENK	RK710DGV2P	VT2PDG,B	106	AC,P2
RENK	RK726H	PC	106	AC,P2
TITAN PRO	96-06 2P	VT2P,B	106	AC250
WYFFELS	W4198RIB	STX,B	106	AC,P5V
WYFFELS	W4246	VT2P	105	AC250
WYFFELS	W5086RIB	VT2P,B	107	AC250
WYFFELS	W5516RIB	VT2P,B	108	AC250

## Footnotes and Abbreviations Descriptions

### Brand Footnotes

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^ Innotech™ brand seed is distributed by Rob-See-Co, LLC. Power Plus® brand seed is distributed by Burrus. Innotech™ is a trademark 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\*

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3110	Agrisure® Viptera® 3110 (Vip, CB,LL,GT)
3111A	Agrisure® Artesian® Viptera® 3111 (Vip,CB,RW,LL,GT)
3120	Agrisure® 3120 (CB,HX,LL,GT)
3220	Agrisure® Viptera® 3220 (Vip,CB,HX,LL,GT)
3330	Agrisure® Viptera® 3330 (Vip,CB,LL,GT)
5122	Agrisure® Duracade™ 5122
5122A	Agrisure Duracade™ Artesian® 5122
5222	Agrisure® Duracade™ 5222
AM	Optimum® AcreMax®
AMXT	Optimum® AcreMax® Xtreme
AMXT-R	Optimum® AcreMax® Xtreme Rootworm
AQ	Optimum® AQUAmax®
B	Blend, Refuge in a Bag (RIB) or EZ-Refuge
PC	PowerCore™
QR	Qrome™
RR2	Roundup Ready® 2 Corn
STX	SmartStax®
VT2P	Genuity® VT Double PRO®
VT2PDG	Genuity® VT Double PRO® DroughtGard®

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

## Corn Seed Treatments\*\*

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NA	Not Available
AC250	Acceleron 250
AC,P2	Acceleron, Poncho 250
AC,P2,MAG	Acceleron 250, Federal ArmourGuard
AC,P2,St,SU	Acceleron 250, Stamina, StepUp
AC,P5V	Acceleron, Poncho 500/Votivo
AC,P5V,EDC-B	Acceleron, Basic Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,EDC-EL	Acceleron, ELITE Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,St,SU	Acceleron Poncho 500/Votivo, Stamina, StepUp
AVC,C2	Avicta Complete 250
AVC,C2,Vi	Avicta Complete 250, Vibrance
AVC,C2,Vi,St,SU	Avicta Complete 250, Vibrance, Stamina, StepUp
AVC,C5,Vi	Avicta Complete 500, Vibrance
BPS	Burrus PowerShield
CM,C2	CruiserMaxx 250
CM,C2,Vi	CruiserMaxx 250 with Vibrance
HC	Hefty Complete
Lum,P1V	Lumigen Poncho 1250/Votivo
Lum,P5V	Lumigen Poncho 500/Votivo
P5V	Poncho 500/Votivo
ZN	Winfield United Advanced Coating® Zn

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