

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

2020 Corn Grain Top 30 Harvest Report

Wisconsin South [WISO] WATERTOWN, WI
Dean Weichmann, Jefferson County, WI 53038

Early-Season Test	99 - 104 Day CRM B2020WISO05a
Top 30 of 62	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Zidua Pro, 41% Glyphos, Dual, 41% Glyphos
SOIL DESCRIPTION:	Tuscola silt loam, well drained, non-irrigated
SOIL CONDITION:	No-Till, very high P, very high K, 6.9 pH, 2.0% OM, 9.1 CEC
PEST MANAGEMENT:	Lumax, Roundup, 2,4-D, Roundup, Force
FERTILITY - Applied N:	21 Fall, 123 Spring, 6 Planter
Applied N-P-K (units):	150-0-84
SEEDED - RATE - ROW:	May 3 35.4 /A 30" spacing
HARVESTED - STAND:	Oct 27 34.3 /A

TEST COMMENTS:

The plot had excellent stands and was nice and uniform all season long. It received great rainfall all season and yielded great for a lighter sandier soil type. Standability was great, but did notice a small amount of grey leaf spot throughout the plot. Cobs were long but very skinny and filled to the tip. Kernel set was nice and deep. Probably the best yields I have ever pulled in this area in 21 years.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
DYNA-GRO	D44SS54	STX	104	277.8	19.2	1	33.0	938	1
AUGUSTA	3053	5222,B	103	266.9	18.9	3	34.8	903	5
WYFFELS	W2506RIB	VT2P,B	101	266.6	17.4	1	34.8	914	2
INTEGRA	5280 VT2PRIB	VT2P,B	102	264.9	17.8	1	33.9	905	4
JUNG	53SS521	STX,B	103	264.4	18.9	1	37.5	894	7
CORNELIUS	C385DP	VT2P	103	264.2	17.1	1	35.7	908	3
DAIRYLAND	DS-4580Q	QR,B	104	263.7	19.3	2	33.1	889	10
GOLDEN HARVEST	G02K39-5122-EZR	5122,B	102	262.0	18.6	1	32.2	889	11
RENK	RK642VT2P	VT2P,B	103	260.2	17.5	1	33.9	891	8
DAIRYLAND	DS-4440AM	AM,B	104	260.0	20.3	1	35.7	868	21
CORNELIUS	C6401SS	STX	104	259.9	19.0	1	35.7	879	15
BURRUS	POWER PLUS 1M78AM	AM,B	103	259.5	18.5	1	36.6	881	13
GOLDEN HARVEST	G04G36-3111A	3111A	104	259.5	19.0	1	35.7	877	16
LATHAM	LH 5077 VT2P RIB	VT2P,B	100	259.4	17.2	1	34.8	891	9
HEFTY	H5444SS	STX	104	258.0	19.9	1	35.7	865	23
DAIRYLAND	DS-4310AMRIB	AM,B	104	257.3	18.2	1	35.7	876	18
WYFFELS	W3488RIB	STX,B	104	257.3	19.0	1	35.7	869	20
DEKALB	DKC53-27RIB GC	STX,B	103	256.6	19.3	1	33.0	865	24
NORTHSTAR	NS 103-537	VT2P,B	103	256.3	17.2	1	32.2	880	14
TITAN PRO	84-03 2P	VT2P,B	103	255.5	16.5	2	34.0	883	12
AUGUSTA	2150 GC	3110	100	254.9	16.9	1	33.9	877	17
DEKALB	DKC52-18RIB GC	STX,B	102	254.1	18.5	1	33.1	862	26
GOLDEN HARVEST	G03R40-5222-EZR	5222,B	103	253.1	18.6	1	35.7	859	28
TITAN PRO	22-00 2P	VT2P,B	100	252.8	18.0	1	34.8	862	27
RENK	RK621VT2PRIB	VT2P,B	103	252.4	17.2	1	33.1	867	22
BURRUS	POWER PLUS 1K12AM	AM,B	100	252.4	17.5	2	35.7	864	25
DAIRYLAND	DS-4014Q	QR,B	100	252.1	16.5	1	34.8	871	19
RENK	RK626SSTX	STX	102	250.9	17.8	1	34.0	857	29
WYFFELS	W3018	STX	102	250.9	18.2	1	34.8	854	30
FS INVISON	FS 51QX1 RIB	STX,B	101	250.7	18.2	1	33.1	853	31
PIONEER	P0574AMXT CK	AMXT-R,B	105	266.4	19.4	1	35.7	897	6
				Averages =	249.6	18.0	1	34.3	851
				LSD (0.10) =	14.8	0.9	ns		
				LSD (0.25) =	7.8	0.5	ns		
				C.V. =	5.6				
				Historic yield: 186.9 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: 10/27/2020

† 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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Full-Season Test	105 - 108 Day CRM B2020WISO05b
Top 30 of 54	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Zidua Pro, 41% Glyphos, Dual, 41% Glyphos
SOIL DESCRIPTION:	Tuscola silt loam, well drained, non-irrigated
SOIL CONDITION:	No-Till, very high P, very high K, 6.9 pH, 2.0% OM, 9.1 CEC
PEST MANAGEMENT:	Lumax, Roundup, 2,4-D, Roundup, Force
FERTILITY - Applied N:	21 Fall, 123 Spring, 6 Planter
Applied N-P-K (units):	150-0-84
SEEDED - RATE - ROW:	May 3 35.4 /A 30" spacing
HARVESTED - STAND:	Oct 27 33.8 /A

TEST COMMENTS:

The plot had excellent stands and was nice and uniform all season long. It received great rainfall all season and yielded great for a lighter sandier soil type. Standability was great, but did notice a small amount of grey leaf spot throughout the plot. Cobs were long but very skinny and filled to the tip. Kernel set was nice and deep. Probably the best yields I have ever pulled in this area in 21 years.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
PIONEER	P0720Q GC	QR,B	107	311.1	20.9	1	34.8	1034	2
HEFTY	H5832VT2PRIB	VT2P,B	108	309.0	17.5	1	34.8	1058	1
WYFFELS	W4198RIB	STX,B	106	292.6	19.6	1	33.9	984	4
HEFTY	H5812VT2PRIB	VT2P,B	108	292.3	18.4	1	33.9	993	3
JUNG	56SS538	STX,B	106	291.3	19.6	2	32.1	979	6
LATHAM	LH 5725 VT2P RIB	VT2P,B	107	288.3	18.3	2	33.9	981	5
BURRUS	POWER PLUS 3V14AM	AM,B	106	286.7	18.6	2	34.8	972	7
DAIRYLAND	DS-4878AM	AM,B	108	283.6	18.6	1	34.8	962	9
HEFTY	H5522VT2PRIB	VT2P,B	105	282.4	17.0	1	33.9	971	8
PIONEER	P0825AMXT GC	AMXT,B	108	280.2	19.1	1	34.8	947	13
LATHAM	LH 5635 VT2P RIB	VT2P,B	106	279.2	17.4	1	34.8	957	10
NK BRAND	NK0624-5222-EZR	5222,B	106	278.5	19.1	1	34.8	940	14
FS INVISON	FS 5704V RIB	VT2P,B	107	278.1	17.3	1	33.9	954	11
WYFFELS	W5086RIB	VT2P,B	107	277.5	20.1	1	33.1	929	19
INTEGRA	5719 VT2PRIB	VT2P,B	107	277.0	17.5	1	31.3	949	12
AUGUSTA	4757 GC	VT2P	107	277.0	19.2	2	35.7	934	15
CHANNEL	207-42STXRIB	STX,B	107	275.2	19.5	1	34.8	926	21
WYFFELS	W4246	VT2P	105	274.6	18.4	1	34.8	933	16
LATHAM	LH 5742 RR	RR2	107	273.6	19.1	1	33.9	924	22
RENK	RK700SSTX	STX	107	273.1	20.7	1	33.9	909	27
RENK	RK726H	PC	106	272.6	17.5	2	33.1	933	17
CORNELIUS	C461SS	STX	106	271.8	17.5	1	33.9	931	18
CHANNEL	205-63STXRIB	STX,B	105	271.0	17.5	1	33.1	928	20
LATHAM	LH 5739 SS RIB	STX,B	107	270.6	18.1	1	33.9	922	24
FEDERAL	5690 VT2PRIB	VT2P,B	106	267.7	16.8	1	33.9	923	23
INTEGRA	5529 VT2PRIB	VT2P,B	105	267.0	17.1	1	33.9	917	25
WYFFELS	W5516RIB	VT2P,B	108	266.6	19.3	1	34.8	899	30
HEFTY	H5624SSRIB	STX,B	106	266.4	17.1	2	32.2	916	26
RENK	RK710DGVT2P	VT2PDG,B	106	265.8	18.6	1	33.0	902	28
AUGUSTA	2856	3220,B	106	265.2	18.5	1	33.0	900	29
PIONEER	P0574AMXT CK	AMXT-R,B	105	266.9	19.5	2	33.9	898	32
				Averages =	266.8	18.5	1	33.8	906
				LSD (0.10) =	21.5	1.1	ns		
				LSD (0.25) =	11.3	0.6	ns		
				C.V. =	7.7				
				Historic yield: 186.9 bu/a, 19 yr(s)					

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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

^ 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*

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**

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

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