

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

2020 Corn Grain Top 30 Harvest Report

Wisconsin South [WISO] JANESVILLE, WI

Tracy & Son Farms, Inc, Joshua Tracy, Rock County, WI
53545

Early-Season Test	99 - 104 Day CRM B2020WISO02a
Top 30 of 62	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / 41% Glyphos, 41% Glyphos
SOIL DESCRIPTION:	Ogle silt loam, well drained, non- irrigated
SOIL CONDITION:	Minimum W/O Fall Till, very high P, very high K, 5.5 pH, 3.4% OM, 16.6 CEC
PEST MANAGEMENT:	Harness Xtra, Roundup, Diflexx, Force
FERTILITY - Applied N:	180 Spring
Applied N-P-K (units):	180-27-60
SEEDED - RATE - ROW:	May 4 35.4 /A 30" spacing
HARVESTED - STAND:	Oct 21 34.2 /A

TEST COMMENTS:

In this area, everything was just right all year long. Stands were great and the plot was nice and uniform all the way through. Pollination filled all the ears to the tip and most ears were at least 16 rows round. Stalk quality was still decent but some ear shanks were starting to get weak. Did see evidence of some gray leaf spot and tar spot, but not significant amounts. The area was lucky enough to catch a couple of August rains.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
WYFFELS	W3018	STX	102	296.0	17.8	1	34.8	1011	1
WYFFELS	W2506RIB	VT2P,B	101	289.2	16.5	1	35.7	999	2
DAIRYLAND	DS-4440AM	AM,B	104	288.6	18.8	1	33.9	977	3
DAIRYLAND	DS-4310AMRIB	AM,B	104	284.7	19.5	3	34.8	958	8
BURRUS	POWER PLUS 1M78AM	AM,B	103	282.9	18.0	1	35.7	965	6
WYFFELS	W2236RIB	VT2P,B	99	282.0	17.2	1	34.8	969	5
HEFTY	H5432VT2PRIB	VT2P,B	104	281.8	17.9	1	33.9	962	7
INTEGRA	5351 5122-EZ	5122,B	103	281.7	19.3	2	33.9	949	11
NK BRAND	NK0472-5222-EZR	5222,B	104	281.5	19.1	4	36.6	950	10
INTEGRA	5280 VT2PRIB	VT2P,B	102	280.5	16.4	1	34.8	970	4
JUNG	54SS528	STX,B	104	278.8	17.7	1	33.9	953	9
PIONEER	P0157AMXT GC	AMXT,AQ,B	101	277.2	17.8	4	32.2	947	12
BURRUS	POWER PLUS 1K12AM	AM,B	100	273.7	17.0	2	33.1	941	13
DAIRYLAND	DS-4580Q	QR,B	104	272.9	18.5	1	34.8	927	19
RENK	RK642VT2P	VT2P,B	103	272.2	16.9	1	34.8	937	15
RENK	RK695GTCBLLBL	3220	102	271.9	17.9	4	33.9	928	18
LATHAM	LH 4937 VT2P RIB	VT2P,B	99	270.8	16.2	1	35.7	938	14
TITAN PRO	22-00 2P	VT2P,B	100	270.7	17.7	1	34.0	926	22
FEDERAL	5300 VT2PRIB	VT2P,B	103	270.4	17.9	1	33.0	923	25
CORNELIUS	C6209DP	VT2P	102	270.0	16.4	1	33.9	934	16
DAIRYLAND	DS-4014Q	QR,B	100	269.4	17.3	1	34.8	924	24
WYFFELS	W3488RIB	STX,B	104	269.1	18.1	6	33.1	917	26
TITAN PRO	84-03 2P	VT2P,B	103	268.8	16.8	1	33.1	927	20
FS INVISION	FS 53ZX1 RIB	STX,B	103	268.2	16.7	1	34.8	925	23
CORNELIUS	C385DP	VT2P	103	267.8	16.3	2	33.9	927	21
AUGUSTA	3053	5222,B	103	267.6	19.0	9	33.9	904	28
TITAN PRO	82-04 2P	VT2P,B	104	264.2	17.6	1	35.7	904	29
CORNELIUS	C6438DP	VT2P	104	263.9	17.6	1	33.9	903	30
GOLDEN HARVEST	G02K39-5122-EZR	5122,B	102	263.7	17.8	1	34.8	901	31
LATHAM	LH 5047 VT2P RIB	VT2P,B	100	261.2	15.7	1	33.9	909	27
PIONEER	P0574AMXT CK	AMXT-R,B	105	275.0	19.2	1	33.9	928	17
				Averages =	263.7	17.5	3	34.2	903
				LSD (0.10) =	14.8	0.7	5		
				LSD (0.25) =	7.8	0.3	2		
				C.V. =	5.3				
				Historic yield: 226.3 bu/a, 9 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: 10/22/2020

† 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 B2020WISO02b
Top 30 of 54	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / 41% Glyphos, 41% Glyphos
SOIL DESCRIPTION:	Ogle silt loam, well drained, non- irrigated
SOIL CONDITION:	Minimum W/O Fall Till, very high P, very high K, 5.5 pH, 3.4% OM, 16.6 CEC
PEST MANAGEMENT:	Harness Xtra, Roundup, Diflexx, Force
FERTILITY - Applied N:	180 Spring
Applied N-P-K (units):	180-27-60
SEEDED - RATE - ROW:	May 4 35.4 /A 30" spacing
HARVESTED - STAND:	Oct 21 33.8 /A

TEST COMMENTS:

In this area, everything was just right all year long. Stands were great and the plot was nice and uniform all the way through. Pollination filled all the ears to the tip and most ears were at least 16 rows round. Stalk quality was still decent but some ear shanks were starting to get weak. Did see evidence of some gray leaf spot and tar spot, but not significant amounts. The area was lucky enough to catch a couple of August rains.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
JUNG	56SS538	STX,B	106	292.9	20.0	1	34.8	981	1
RENK	RK726H	PC	106	285.8	20.5	1	32.2	953	3
DEKALB	DKC56-65RIB GC	STX,B	105	285.5	20.6	1	33.1	951	4
LATHAM	LH 5635 VT2P RIB	VT2P,B	106	284.5	18.7	7	33.1	964	2
NK BRAND	NK0886-5122-EZR	5122,B	108	283.7	21.1	2	33.9	941	6
WYFFELS	W5086RIB	VT2P,B	107	283.2	21.6	1	35.7	935	11
HEFTY	H5812VT2PRIB	VT2P,B	108	282.5	20.9	2	33.0	939	8
WYFFELS	W4246	VT2P	105	281.5	19.2	1	35.7	950	5
INTEGRA	5719 VT2PRIB	VT2P,B	107	280.1	21.2	1	32.2	928	15
ARMOR	A0711	VT2P	107	279.9	20.4	1	35.7	934	12
HEFTY	H5832VT2PRIB	VT2P,B	108	279.9	21.4	1	33.1	926	16
PIONEER	P0720Q GC	QR,B	107	279.4	21.7	1	33.9	922	17
ARMOR	X19105A	VT2P	105	279.2	19.7	1	33.1	938	9
LATHAM	LH 5725 VT2P RIB	VT2P,B	107	279.1	21.6	1	34.8	921	18
NORTHSTAR	NS 106-186SSRIB	STX,B	106	278.3	18.9	10	33.9	941	7
BURRUS	POWER PLUS 3V14AM	AM,B	106	277.5	20.1	2	34.8	929	14
JUNG	55DD520	VT2PDG,B	105	276.9	19.0	9	33.1	936	10
PIONEER	P0825AMXT GC	AMXT,B	108	276.8	21.0	10	33.1	919	19
CORNELIUS	C461SS	STX	106	275.5	18.7	9	33.9	934	13
RENK	RK700SSTX	STX	107	274.2	21.4	4	33.9	907	23
LATHAM	LH 5742 RR	RR2	107	273.5	22.9	4	33.9	892	31
AUGUSTA	4958-3120 GC	3120,B	108	272.7	20.4	1	32.2	910	21
LATHAM	LH 5739 SS RIB	STX,B	107	272.0	19.3	4	33.9	917	20
WYFFELS	W4198RIB	STX,B	106	271.8	20.2	7	34.8	909	22
HEFTY	H5524SSRIB	STX,B	105	269.1	20.2	2	35.7	900	29
CHANNEL	207-42STXRIB	STX,B	107	268.5	20.6	21	33.1	895	30
NK BRAND	NK0624-5222-EZR	5222,B	106	268.2	19.6	2	34.8	902	28
INTEGRA	5529 VT2PRIB	VT2P,B	105	267.4	19.1	4	33.0	903	26
CORNELIUS	C478DP	VT2P	105	267.3	18.7	1	33.0	906	24
HEFTY	H5624SSRIB	STX,B	106	266.6	18.7	4	33.9	903	27
PIONEER	P0574AMXT CK	AMXT-R,B	105	271.4	20.8	1	33.9	903	25
				Averages =	268.1	20.3	5	33.8	896
				LSD (0.10) =	14.6	1.0	8		
				LSD (0.25) =	7.7	0.5	4		
				C.V. =	5.2				
				Historic yield: 226.3 bu/a, 9 yr(s)					

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Report Date: 10/22/2020

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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 CBLBL	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.