

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

2020 Corn Grain Top 30 Harvest Report

Wisconsin South [WISO] OREGON, WI

Kevin Klahn, Dane County, WI 53521

Full-Season Test	105 - 108 Day CRM B2020WISO03b
Top 30 of 54	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Metrabuzin, Envive, Roundup, Roundup
SOIL DESCRIPTION:	Grays silt loam, well drained, non-irrigated
SOIL CONDITION:	No-Till, very high P, very high K, 5.5 pH, 2.1% OM, 12.6 CEC
PEST MANAGEMENT:	Buccaneer, Staunch II, Abundit Edge, Diablo, Realm, Force
FERTILITY - Applied N:	84 Spring, 101 Sidedress
Applied N-P-K (units):	185-0-93
SEEDED - RATE - ROW:	May 2 35.4 /A 30" spacing
HARVESTED - STAND:	Oct 29 33.2 /A

TEST COMMENTS:

Really nice plot overall. The plot started off great and was nice and uniform all throughout the season. The location did receive some timely rains late in the year. Pollination was excellent, filling most hybrids to the tip. Ears had nice girth and a good deep kernel set. It was evident that there was some gray leaf spot, but did not appear to be yield-limiting.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
DEKALB	DKC56-65RIB GC	STX,B	105	270.4	20.1	1	33.1	905	1
HEFTY	H5812VT2PRIB	VT2P,B	108	266.2	21.7	1	33.9	878	4
DAIRYLAND	DS-4840AM	AM,B	108	263.5	20.8	2	33.9	876	6
WYFFELS	W5086RIB	VT2P,B	107	263.5	22.1	2	33.1	866	11
WYFFELS	W4246	VT2P	105	262.5	18.9	1	32.2	888	2
PIONEER	P0825AMXT GC	AMXT,B	108	261.7	20.9	2	33.9	869	9
FS INVISION	FS 5704X RIB	STX,B	107	261.4	19.8	1	29.5	878	5
PIONEER	P0720Q GC	QR,B	107	260.3	20.7	1	33.9	867	10
JUNG	56SS538	STX,B	106	260.2	21.6	2	33.9	859	15
HEFTY	H5832VT2PRIB	VT2P,B	108	260.0	22.6	1	33.1	851	17
INTEGRA	5529 VT2PRIB	VT2P,B	105	259.6	17.9	2	33.1	886	3
CHANNEL	205-63STXRIB	STX,B	105	259.5	19.4	3	32.2	874	7
LATHAM	LH 5742 RR	RR2	107	258.5	19.4	1	33.1	871	8
INTEGRA	5719 VT2PRIB	VT2P,B	107	256.5	20.3	1	33.1	857	16
TITAN PRO	96-06 2P	VT2P,B	106	256.4	19.7	1	34.8	861	12
WYFFELS	W5516RIB	VT2P,B	108	256.1	19.7	1	32.2	860	14
GOLDEN HARVEST	G05K08-5122A-EZR	5122A,B	105	253.0	20.5	2	32.2	844	22
LATHAM	LH 5517 VT2P RIB	VT2P,B	105	252.6	18.0	1	32.2	861	13
CORNELIUS	C461SS	STX	106	251.9	19.0	1	33.1	851	18
BURRUS	POWER PLUS 3V14AM	AM,B	106	251.7	19.6	1	33.9	846	20
RENK	RK726H	PC	106	251.6	19.4	2	33.9	847	19
NK BRAND	NK0624-5222-EZR	5222,B	106	250.3	20.3	2	33.9	837	25
CORNELIUS	C478DP	VT2P	105	248.0	18.8	1	34.8	840	23
NORTHSTAR	NS 106-186SSRIB	STX,B	106	247.6	19.1	1	33.9	836	26
JUNG	55DD520	VT2PDG,B	105	247.4	17.7	3	33.9	846	21
FS INVISION	FS 5704V RIB	VT2P,B	107	246.7	18.3	2	34.8	839	24
FEDERAL	5690 VT2PRIB	VT2P,B	106	244.9	18.7	1	32.2	830	28
HEFTY	H5524SSRIB	STX,B	105	244.1	18.1	1	33.9	832	27
FS INVISION	FS 5594X RIB	STX,B	105	243.5	19.2	1	33.1	822	30
LATHAM	LH 5635 VT2P RIB	VT2P,B	106	242.3	18.5	2	31.3	823	29
PIONEER	P0574AMXT CK	AMXT-R,B	105	244.9	20.2	1	34.8	819	31
				Averages =	247.9	20.1	2	33.2	829
				LSD (0.10) =	12.9	0.9	ns		
				LSD (0.25) =	6.8	0.5	ns		
				C.V. =	5.0				
				Historic yield: 189.0 bu/a, 18 yr(s)					

Jason T. Beyers

Jason Beyers

beyers@frontiernet.net, (815) 493-9005

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 - 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.