

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

2021 Corn Grain Top 30 Harvest Report

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

Early-Season Test	99 - 104 Day CRM B2021WISO01a
Top 30 of 54	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Roundup (2), Cobra, Clethodim
SOIL DESCRIPTION:	Waupecan silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	Minimum W/O Fall Till, very high P, very high K, 5.8 pH, 2.9% OM, 13.6 CEC
PEST MANAGEMENT:	Keystone, Roundup, Mesotrione, Veltyma, Province II, Force
FERTILITY - Applied N:	18 Fall, 100 Spring, 10 Planter, 70 Sidedress
Applied N-P-K (units):	198-46-60
SEDED - RATE - ROW:	Apr 26 37.5 /A 30" spacing
HARVESTED - STAND:	Oct 19 34.7 /A

TEST COMMENTS:

This was an absolutely beautiful plot this year. It would appear by the yield levels that almost everything went correctly. Emergence was picture perfect. Pollination offered the ultimate yield potential. Most ears were 18 rows around and filled to the tips. Ears actually looked like small clubs. Cobs were smaller than normal in diameter, but the kernels were huge. There were no noticeable diseases.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Renk	RK625DGV2P ↗	VT2PDG	104	290.3	18.9	1	34.8	1563	4
FS InVision	FS 5115X RIB ↗	STX	101	289.4	17.6	1	34.8	1569	2
Jung	53SS521 ↗	STX	103	289.3	17.4	1	34.8	1570	1
Channel	202-24STXRIB ↗	STX	102	286.1	16.0	1	36.6	1565	3
Cornelius	C6400DGDGP ↗	VT2PDG	104	283.7	18.3	1	35.7	1533	5
Hefty	H5432 RIB ↗	VT2P	104	281.6	18.0	1	35.7	1524	6
Hefty	H5442 RIB ↗	VT2P	104	280.6	17.9	1	34.8	1519	9
Burrus	POWER PLUS 1K18 Q ↗	QR	100	279.9	17.2	1	33.9	1521	8
Cornelius	C385DP ↗	VT2P	103	279.8	17.0	1	34.0	1522	7
DeKalb	DKC52-18RIB GC ↗	STX	102	279.8	17.5	1	32.1	1518	10
Integra	5052 STXRIB ↗	STX	100	278.8	17.2	1	35.7	1515	12
Dairyland	DS-4018AM ↗	AM	101	278.7	17.4	1	33.9	1513	13
Augusta	A2150-5222-EZ ↗	5222	100	278.7	17.8	1	34.8	1509	14
Hefty	H4942 RIB ↗	VT2P	99	277.9	16.4	1	33.9	1517	11
Golden Harvest	G03R40-5222 EZR ↗	5222	103	277.6	19.2	1	35.7	1492	21
Dairyland	DS-4440AM ↗	AM	104	277.4	17.2	1	34.8	1508	16
Wyffels	W2648 ↗	STX	101	277.4	17.3	1	35.7	1507	17
Croplan	CP3899VT2P GC ↗	VT2P	98	277.3	17.0	1	36.6	1509	15
Wyffels	W2236RIB ↗	VT2P	99	277.1	17.3	1	34.8	1505	18
Pioneer	P0075Q GC ↗	QR	100	276.8	18.1	1	35.7	1497	19
Jung	54SS528 ↗	STX	104	275.9	17.5	1	34.8	1497	20
FS InVision	FS 5098V RIB ↗	VT2P	100	275.5	18.0	1	35.7	1491	22
NK Brand	NK9991-5122 EZR ↗	5122	99	274.8	18.7	1	33.9	1481	27
Hefty	H4933 RIB ↗	VT2PDG	99	274.5	17.5	1	35.7	1489	23
Channel	203-83STXPRI ↗	STX	103	274.4	18.3	1	33.0	1482	26
Wyffels	W2506RIB ↗	VT2P	101	273.8	17.5	1	35.7	1485	24
Burrus	POWER PLUS 1M78 Q ↗	QR	103	273.0	17.3	1	34.8	1483	25
FS InVision	FS 53ZX1 RIB ↗	STX	103	272.5	17.2	1	35.7	1481	28
Dyna-Gro	D42SS20 ↗	STX	102	272.5	17.4	1	34.8	1479	30
Integra	5280 VT2PRI ↗	VT2P	102	272.4	17.1	1	33.1	1481	29
Pioneer	P0589AMXT CK	AMXT,AQ	105	249.4	17.8	1	35.7	1351	53
				Averages =	272.0	17.8	1	34.7	1474
				LSD (0.10) =	8.7	0.7	ns		
				LSD (0.25) =	4.6	0.4	ns		
				C.V. =	3.0				
				Historic yield: 202.18 bu/a, 20 yr(s)					

Jason Beyers

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.03 Prices: GMO = \$5.50

Report Date: 10/20/2021

† 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. ↗ New! Links to full product yield results at www.firstseedtests.com

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2021 Corn Grain Top 30 Harvest Report

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

Full-Season Test	105 - 108 Day CRM B2021WISO01b
Top 30 of 45	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Roundup (2), Cobra, Clethodim
SOIL DESCRIPTION:	Waupecan silt loam, mod. well drained, non-irrigated
SOIL CONDITION:	Minimum W/O Fall Till, very high P, very high K, 5.8 pH, 2.9% OM, 13.6 CEC
PEST MANAGEMENT:	Keystone, Roundup, Mesotrione, Veltyma, Province II, Force
FERTILITY - Applied N:	18 Fall, 100 Spring, 10 Planter, 70 Sidedress
Applied N-P-K (units):	198-46-60
SEDED - RATE - ROW:	Apr 26 37.5 /A 30" spacing
HARVESTED - STAND:	Oct 19 34.3 /A

TEST COMMENTS:

This was an absolutely beautiful plot this year. It would appear by the yield levels that almost everything went correctly. Emergence was picture perfect. Pollination offered the ultimate yield potential. Most ears were 18 rows around and filled to the tips. Ears actually looked like small clubs. Cobs were smaller than normal in diameter, but the kernels were huge. There were no noticeable diseases.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Burrus	POWER PLUS 4C14AM ↗ AM		108	294.4	21.5	1	35.7	1561	1
Dairyland	DS-4510Q ↗	QR	105	290.0	20.2	2	34.8	1550	3
Jung	55DD520 ↗	VT2PDG	105	287.8	18.3	1	34.8	1555	2
DeKalb	DKC57-71RIB GC ↗	STX	107	287.0	20.5	1	33.9	1531	4
Hefty	H5812 RIB ↗	VT2P	108	285.2	21.5	1	35.7	1513	12
Wyffels	W4196RIB ↗	VT2P	105	284.8	19.4	1	35.7	1529	6
Dairyland	DS-4878AM ↗	AM	108	284.5	20.8	1	33.1	1515	9
Integra	5719 VT2PRIB ↗	VT2P	107	284.3	22.0	1	36.6	1504	17
Dairyland	DS-4840AM ↗	AM	108	284.1	20.7	1	34.8	1514	10
Wyffels	W4246RIB ↗	VT2P	105	283.7	20.4	1	35.7	1514	11
Integra	5529 VT2PRIB ↗	VT2P	105	283.5	19.3	1	33.9	1522	7
Federal	5510 VT2PRIB ↗	VT2P	105	283.2	18.1	1	33.9	1531	5
Hefty	H5655 ↗	TRE	106	282.8	19.5	1	35.7	1517	8
FS InVision	FS 5704V RIB ↗	VT2P	107	282.8	20.2	1	34.8	1512	13
Jung	56SS538 ↗	STX	106	282.8	20.4	1	35.7	1510	14
Pioneer	P0622Q GC ↗	QR	106	282.5	20.1	1	33.9	1510	15
Pioneer	P0720Q GC ↗	QR	107	282.2	20.2	1	33.9	1508	16
Renk	RK700SSTX ↗	STX	107	281.4	21.1	1	34.8	1496	19
Wyffels	W5518RIB ↗	STX	109	280.8	21.2	1	33.9	1492	20
DeKalb	DKC56-65RIB GC ↗	STX	105	280.5	20.2	1	35.7	1499	18
Integra	5802 VT2PRIB ↗	VT2P	108	279.7	21.8	1	32.1	1482	23
Brevant	B07H01AM GC ↗	AM	107	278.6	20.9	1	33.9	1483	22
Jung	58SS529 ↗	STX	108	277.5	20.0	1	33.9	1485	21
NK Brand	NK0877-3220 EZR ↗	3220	108	277.2	20.6	1	34.8	1478	26
Federal	5610 PCE ↗	PC,E	106	276.8	20.1	1	34.0	1480	25
Integra	5682 VT2PRIB ↗	VT2P	106	275.8	19.9	1	33.1	1477	27
NK Brand	NK0748-5122 EZR ↗	5122	107	275.8	20.9	1	34.8	1468	30
Renk	RK710DGVT2P ↗	VT2PDG	107	274.4	19.4	1	35.7	1473	28
Hefty	H5444 ↗	STX	104	273.8	18.0	1	34.8	1481	24
FS InVision	FS 5594X RIB ↗	STX	105	272.7	18.5	1	32.2	1471	29
Pioneer	P0589AMXT CK	AMXT,AQ	105	250.3	19.2	1	34.8	1345	45
				Averages =	276.7	20.4	1	34.3	1477
				LSD (0.10) =	8.8	0.9	ns		
				LSD (0.25) =	4.6	0.5	ns		
				C.V. =	3.0				
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