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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
SEEDED - 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	Gross Income Rank
Renk	RK625DGVT2P ⇗	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	C6400DGDP ⇗	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	203-83STXPRIB ⇗	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 VT2PRIB ⇗	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					

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Historic yield: 202.18 bu/a, 20 yr(s)

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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