

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

2021 Corn Grain Top 30 Harvest Report

North Central Tri-State, Illinois, Iowa & Wisconsin [NCTS]
MANCHESTER, IA
John Crock, Delaware County, IA 52057

Full-Season Test 107 - 110 Day CRM
B2021NCTS12b

Top 30 of 63 For Gross Income
(Sorted by Yield)
Average of (3) Replications

PREV. CROP/HERB: Corn, 2+ Yr / Harness Xtra,
Roundup Weathermax, Callisto

SOIL DESCRIPTION: Kenyon loam, mod. well drained,
non-irrigated

SOIL CONDITION: Conventional W/ Fall Till, very
high P, very high K, 5.9 pH,
4.0% OM, 15.5 CEC

PEST MANAGEMENT: Harness Xtra, Roundup,
Callisto, Force

FERTILITY - Applied N: 100 Fall, 100 Sidedress

Applied N-P-K (units): 200-92-120

SEEDED - RATE - ROW: Apr 25 37.5 /A 30" spacing

HARVESTED - STAND: Oct 10 35.1 /A

TEST COMMENTS:

Planting conditions were ideal, and with a 1/2" of rain a couple of days later, it made for some nice uniform corn at V5 stage. The location received a nice rainfall during the middle of pollination, helping ears fill out good and girthy with kernels almost to the tip. There was a noticeable amount of Tar Spot present throughout the plot. Any lodging noted was from heavy wind. Stalk quality was still excellent at harvest, and most plants still had some green left at the base.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
Cornelius	C6936SS ↗	STX	109	289.4	24.5	7	35.7	1509	1	
Hefty	H5952 ↗	VT2P	109	285.9	22.4	9	35.7	1509	2	
DeKalb	DKC59-81RIB GC ↗	STX	109	282.3	21.9	7	34.8	1494	3	
Burrus	POWER PLUS 4C14AM ↗	AM	108	281.5	21.6	14	35.7	1492	4	
Cornelius	C6812DP ↗	VT2P	108	278.6	22.0	13	35.7	1474	5	
Wyffels	W6978RIB ↗	STX	111	278.0	22.2	6	35.7	1469	6	
NuTech	69B9Q ↗	QR	109	276.4	23.5	7	34.8	1449	8	
Renk	RK805VT2P ↗	VT2P	110	275.8	21.9	20	34.8	1460	7	
FS InVision	FS 6017V RIB ↗	VT2P	110	273.5	22.4	14	34.0	1443	10	
Burrus	POWER PLUS 5L44AM ↗	AM	110	272.4	22.7	13	35.7	1435	12	
NuTech	70F2Q ↗	QR	110	272.3	24.1	7	34.8	1423	13	
Dairyland	DS-5018AM ↗	AM	110	272.1	21.1	20	35.7	1447	9	
FS InVision	FS 5909D2A EZR ↗	5222A	109	270.6	23.1	37	36.6	1423	14	
Renk	RK782VT2P ↗	VT2P	109	270.3	23.9	6	34.8	1414	16	
Croplan	CP4930DGVT2P GC ↗	VT2PDG	109	269.9	20.5	14	35.7	1440	11	
Armor	A1044 SS ↗	STX	110	269.2	23.7	6	35.7	1411	17	
Wyffels	W6408RIB ↗	STX	110	268.5	23.5	4	33.9	1409	18	
Integra	5719 VT2PRIB ↗	VT2P	107	267.5	21.0	13	36.6	1423	15	
Wyffels	W5518RIB ↗	STX	109	266.4	23.1	7	34.8	1400	21	
NK Brand	NK0877-3220 EZR ↗	3220	108	266.1	22.8	7	35.7	1401	19	
Hefty	H5944 RIB ↗	STX	109	265.8	23.2	18	35.7	1397	24	
Hefty	H6042 RIB ↗	VT2P	110	265.5	22.8	9	34.8	1398	22	
Hefty	H5832 RIB ↗	VT2P	108	264.4	22.3	4	34.8	1397	25	
Dairyland	DS-4917AM ↗	AM	109	264.4	21.7	4	32.2	1401	20	
Pioneer	P0825AMXT GC ↗	AMXT	108	264.3	22.1	22	34.8	1398	23	
Golden Harvest	G10D21-3330 EZR ↗	3330	110	263.9	23.2	13	36.6	1387	29	
Dairyland	DS-4878AM ↗	AM	108	263.6	22.1	7	34.8	1394	27	
DeKalb	DKC58-64RIB GC ↗	STX	108	263.4	21.6	9	33.9	1396	26	
Integra	6162 VT2PRIB ↗	VT2P	111	262.4	22.9	31	34.8	1381	30	
Jung	58DP562 ↗	VT2P	108	261.9	21.6	6	35.7	1389	28	
Pioneer	P0720Q CK	QR	107	249.7	20.8	13	34.8	1330	46	
				Averages =	260.0	22.7	12	35.1	1370	
				LSD (0.10) =	15.3	1.4	10			
				LSD (0.25) =	8.0	0.7	5			
				C.V. =	5.6					
				Historic yield: 195.77 bu/a, 20 yr(s)						

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

Report Date: 10/10/2021

† 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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