

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]
CHADWICK, IL
Tom Fink, Carroll County, IL

Full-Season Test 107 - 110 Day CRM
B2021NCTS07b

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

PREV. CROP/HERB: Corn, 2+ Yr / Acuron, Atrazine,
Roundup

SOIL DESCRIPTION: Osco silt loam, well drained,
non-irrigated

SOIL CONDITION: Conventional W/ Fall Till, very
high P, very high K, 6.2 pH,
3.4% OM, 17.6 CEC

PEST MANAGEMENT: Acuron, Atrazine, Roundup,
Trivapro (2), Hero, Capture,
Force

FERTILITY - Applied N: 27 Fall, 200 Spring

Applied N-P-K (units): 227-69-150

SEEDED - RATE - ROW: May 1 37.5 /A 30" spacing

HARVESTED - STAND: Oct 6 34.3 /A

TEST COMMENTS:

Planted the first day of May and planting conditions were starting to get dry. Emergence was good, but mother nature just did not supply the rainfall to produce a bumper crop. Disease in the plot was fairly limited. It was noted that some hybrids had issues with pollination. The middle of the ears had large round kernels, indicating that some kernels were aborted. Plant health was good and plants were standing almost perfectly.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
DeKalb	DKC57-71RIB GC ↗	STX	107	244.1	18.0	1	33.9	1320	1	
Cornelius	C6936SS ↗	STX	109	237.3	19.1	1	34.8	1276	2	
Dyna-Gro	D49SS70 ↗	STX	109	233.6	17.8	1	34.8	1265	3	
Jung	58SS529 ↗	STX	108	230.0	18.6	1	32.2	1240	4	
Wyffels	W6978RIB ↗	STX	111	229.7	18.8	1	33.9	1237	5	
Renk	RK782VT2P ↗	VT2P	109	229.6	20.0	1	34.0	1228	7	
Pioneer	P0825AMXT GC ↗	AMXT	108	226.9	17.6	1	34.8	1230	6	
NuTech	68A7AM ↗	AM	108	226.4	18.8	1	34.8	1219	8	
Pioneer	P0924Q GC ↗	QR	109	225.0	19.3	1	33.9	1208	9	
NuTech	69B9Q ↗	QR	109	224.0	18.7	1	33.9	1207	10	
DeKalb	DKC58-64RIB GC ↗	STX	108	223.5	18.8	1	33.9	1204	11	
Dairyland	DS-5018AM ↗	AM	110	223.3	18.9	1	33.1	1202	12	
Hefty	H5944 RIB ↗	STX	109	223.1	18.9	1	36.6	1201	13	
FS InVision	FS 5909D2A EZR ↗	5222A	109	222.2	19.7	1	35.7	1191	17	
NuTech	70F2Q ↗	QR	110	222.1	19.4	1	33.9	1192	16	
Stone	0921SSRIB ↗	STX	109	221.3	18.6	1	34.8	1193	15	
Wyffels	W6408RIB ↗	STX	110	221.1	19.2	1	34.8	1188	18	
DeKalb	DKC59-81RIB GC ↗	STX	109	220.7	17.9	1	35.7	1194	14	
Cornelius	C6812DP ↗	VT2P	108	220.4	19.5	1	34.8	1182	20	
Golden Harvest	G08R52-3220 EZR ↗	3220	108	219.4	19.2	1	33.9	1179	21	
Hefty	H5832 RIB ↗	VT2P	108	219.3	18.1	1	34.8	1186	19	
Armor	A1044 SS ↗	STX	110	219.2	19.9	1	36.6	1173	23	
NK Brand	NK0877-3220 EZR ↗	3220	108	219.0	19.7	1	31.3	1174	22	
Renk	RK765VT2PRIB ↗	VT2P	109	217.2	19.4	1	33.0	1166	25	
Cornelius	C575DP ↗	VT2P	109	217.1	19.6	1	33.9	1164	26	
Burrus	POWER PLUS 4C14AM ↗	AM	108	216.1	17.4	1	34.8	1173	24	
Wyffels	W5518RIB ↗	STX	109	215.7	18.4	2	33.9	1164	27	
Integra	6162 VT2PRIB ↗	VT2P	111	214.9	18.9	1	32.2	1157	29	
NK Brand	NK1026-5332 EZR ↗	5332	110	214.4	20.2	1	33.9	1146	30	
Jung	59SS581 ↗	STX	109	214.3	18.2	1	34.8	1158	28	
Pioneer	P0720Q CK	QR	107	196.0	16.9	1	34.8	1067	56	
				Averages =	211.9	18.5	1	34.3	1143	
				LSD (0.10) =	13.6	1.0	ns			
				LSD (0.25) =	7.1	0.5	ns			
				C.V. =	6.1					
									Historic yield: new site	

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

Report Date: 10/06/2021

† 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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