

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]  
POSTVILLE, IA  
Glenn Griffin, Winneshiek County, IA 52162

<b>Full-Season Test</b>	107 - 110 Day CRM B2021NCTS10b
<b>Top 30 of 63</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Dual, Sencor, Flexstar, Anthem Maxx, Roundup
<b>SOIL DESCRIPTION:</b>	Downs/Fayette silt loam, well drained, non-irrigated
<b>SOIL CONDITION:</b>	Minimum W/O Fall Till, high P, medium K, 6.3 pH, 2.9% OM, 18.3 CEC
<b>PEST MANAGEMENT:</b>	Halex Gt, 2,4-D, Worrior, Miravis Neo, Force
<b>FERTILITY - Applied N:</b>	140 Fall, 80 Spring
<b>Applied N-P-K (units):</b>	220-70-160
<b>SEEDED - RATE - ROW:</b>	Apr 29 37.5 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 10 33.9 /A

### TEST COMMENTS:

Plot was planted in late April and started out good. This location did receive good rainfalls most of the season, helping to produce the yields you see. There was still a lot of green left in the bottom of the stalks at harvest, but there was quite a bit of root lodging due to heavy winds shortly after pollination. On some hybrids, the leaves were almost completely covered with Tar Spot. Ears filled out nicely and had good quality kernels.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dairyland	DS-5018AM ↗	AM	110	<b>272.0</b>	22.4	23	34.0	1436	1
NuTech	68A7AM ↗	AM	108	<b>264.2</b>	25.0	39	33.9	1374	6
NuTech	70A8AM ↗	AM	110	<b>263.7</b>	23.1	10	34.8	1386	2
Pioneer	P0924Q GC ↗	QR	109	<b>263.1</b>	24.1	23	34.8	1375	5
NuTech	69B9Q ↗	QR	109	<b>262.3</b>	24.9	42	34.8	1365	9
Dairyland	DS-4917AM ↗	AM	109	260.9	24.3	19	33.9	1362	10
Renk	RK805VT2P ↗	VT2P	110	260.5	22.8	15	33.9	1372	7
Jung	58DP562 ↗	VT2P	108	259.8	24.2	42	33.1	1357	11
Wyffels	W5086RIB ↗	VT2P	107	259.7	20.8	26	34.8	1383	3
Dyna-Gro	D50VC78 ↗	VT2P	109	258.9	21.1	32	31.3	1377	4
Hefty	H5832 RIB ↗	VT2P	108	258.1	21.6	11	34.8	1368	8
<b>Burrus</b>	<b>POWER PLUS 5L44AM ↗</b>	<b>AM</b>	<b>110</b>	<b>258.0</b>	<b>24.0</b>	<b>33</b>	<b>33.9</b>	<b>1349</b>	<b>13</b>
Golden Harvest	G08R52-3220 EZR ↗	3220	108	256.8	24.8	31	33.9	1337	15
FS InVision	FS 5909D2A EZR ↗	5222A	109	256.6	27.3	40	33.9	1317	21
Integra	5719 VT2PRIB ↗	VT2P	107	255.9	22.5	26	33.9	1350	12
NK Brand	NK0877-3220 EZR ↗	3220	108	255.3	24.9	25	33.1	1328	18
Cornelius	C7004DP ↗	VT2P	110	254.3	21.8	32	34.8	1347	14
DeKalb	DKC57-71RIB GC ↗	STX	107	253.5	22.7	37	33.9	1335	16
FS InVision	FS 5815V RIB ↗	VT2P	108	253.2	22.8	25	33.1	1333	17
Renk	RK782VT2P ↗	VT2P	109	252.3	24.6	20	35.7	1315	22
Renk	RK765VT2PRIB ↗	VT2P	109	250.8	22.3	13	33.9	1324	20
Hefty	H5812 RIB ↗	VT2P	108	250.8	21.9	23	35.7	1328	19
Dairyland	DS-4878AM ↗	AM	108	249.6	23.6	32	35.7	1309	25
Wyffels	W6408RIB ↗	STX	110	249.4	23.0	29	33.0	1312	24
Stone	0921SSRIB ↗	STX	109	248.4	23.9	22	34.0	1300	26
Hefty	H6042 RIB ↗	VT2P	110	247.2	23.9	38	34.8	1293	28
DeKalb	DKC58-64RIB GC ↗	STX	108	246.7	22.7	45	33.0	1300	27
FS InVision	FS 6017V RIB ↗	VT2P	110	245.5	24.1	22	34.8	1283	31
FS InVision	FS 5704V RIB ↗	VT2P	107	241.2	20.3	19	33.9	1288	30
Jung	58SS529 ↗	STX	108	241.0	20.0	20	33.9	1290	29
Pioneer	P0720Q CK	QR	107	251.4	24.1	41	34.8	1314	23
				<b>Averages =</b>	<b>244.2</b>	<b>23.9</b>	<b>32</b>	<b>33.9</b>	<b>1278</b>
				<b>LSD (0.10) =</b>	16.8	1.6	16		
				<b>LSD (0.25) =</b>	8.8	0.9	8		
				<b>C.V. =</b>	6.6				
Jason Beyers				Historic yield: 218.74 bu/a, 13 yr(s)					
beyers@frontiernet.net, (815) 493-9005									

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

Report Date: 10/11/2021

† 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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