

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

2021 Corn Grain Top 30 Harvest Report

Illinois North [ILNO] WINNEBAGO, IL
Eric Swanson, Ogle County, IL 61010

Early-Season Test	106 - 109 Day CRM B2021ILNO15a
Top 30 of 54	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn, 2+ Yr / Surestart, Roundup, Diflaxx
SOIL DESCRIPTION:	St Charles/Pecatonica silt loam, well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, high P, very high K, 5.2 pH, 2.4% OM, 14.2 CEC
PEST MANAGEMENT:	Surestart, Roundup, Callisto, Force
FERTILITY - Applied N:	27 Fall, 120 Spring, 60 Sidedress
Applied N-P-K (units):	207-69-90
SEEDED - RATE - ROW:	Apr 22 37.5 /A 30" spacing
HARVESTED - STAND:	Oct 17 35.3 /A

TEST COMMENTS:

This was one of the first locations we planted this year. Conditions were almost perfect and the uniformity at V5 really demonstrated that. Rainfall was limited in the area, but you would not guess that by the yield levels displayed. Plant health was still excellent at harvest. Ears were long and filled to the tip. There were some diseases present on the leaf tissue, but they did not appear to affect yield.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NuTech	69B9Q ↗	QR	109	266.1	19.6	3	36.6	1427	1
ProHarvest	79P87 SSRIB ↗	STX	109	263.4	20.0	2	34.8	1409	3
Dairyland	DS-4878AM ↗	AM	108	262.2	18.6	3	34.8	1414	2
Integra	5719 VT2PRIB ↗	VT2P	107	256.8	18.3	3	34.8	1387	4
Renk	RK782VT2P ↗	VT2P	109	256.4	20.5	3	33.1	1368	7
NuTech	68A7AM ↗	AM	108	255.5	18.6	2	36.6	1378	5
Hefty	H5952 ↗	VT2P	109	252.5	18.6	3	34.8	1361	8
DeKalb	DKC58-64RIB GC ↗	STX	108	252.0	17.2	3	34.8	1370	6
DeKalb	DKC57-71RIB GC ↗	STX	107	251.7	19.6	2	37.5	1349	9
NuTech	69A6Q ↗	QR	109	249.8	18.5	2	36.6	1347	10
Cornelius	C6936SS ↗	STX	109	248.6	20.2	2	33.9	1328	13
Purple Ribbon	21A08VT2PRIB ↗	VT2P	108	248.0	18.4	2	36.6	1338	11
Renk	RK700SSTX ↗	STX	107	247.8	19.2	3	34.8	1332	12
DeKalb	DKC59-81RIB GC ↗	STX	109	246.4	18.8	3	35.7	1327	15
Stone	5638RIB ↗	STX	106	246.3	19.3	3	34.8	1323	16
Cornelius	C6812DP ↗	VT2P	108	245.7	20.5	2	33.9	1311	21
Integra	5802 VT2PRIB ↗	VT2P	108	245.6	19.2	2	36.6	1320	17
Augusta	A1457-5122-EZ ↗	5122	107	245.2	19.3	2	34.8	1317	18
Dairyland	DS-4917AM ↗	AM	109	245.1	20.3	2	33.1	1309	23
Hefty	H5655 ↗	TRE	106	245.0	17.7	3	37.5	1328	14
FS InVision	FS 5909D2A EZR ↗	5222A	109	244.0	19.4	3	35.7	1310	22
Pioneer	P0688Q GC ↗	QR	106	243.6	18.3	3	35.7	1316	19
Hefty	H5812 RIB ↗	VT2P	108	242.2	17.8	3	34.8	1312	20
Burrus	POWER PLUS 4C14AM ↗	AM	108	240.9	19.1	2	35.7	1296	26
Wyffels	W5086RIB ↗	VT2P	107	240.7	19.3	3	36.6	1293	27
Augusta	A4958-3120-EZ ↗	3120	108	240.7	17.4	3	33.9	1307	24
Brevant	B09K10Q GC ↗	QR	109	240.4	20.9	2	37.5	1279	31
Hefty	H5832 RIB ↗	VT2P	108	240.1	20.0	2	34.8	1285	29
Burrus	POWER PLUS 4F71AM ↗	AM	109	239.5	17.5	3	34.8	1300	25
Augusta	A4858-5122-EZ ↗	5122	108	238.1	18.6	2	34.8	1284	30
Pioneer	P0825AMXT CK	AMXT	108	239.7	19.0	2	34.8	1290	28
				Averages =	240.9	19.3	2	35.3	1294
				LSD (0.10) =	11.9	0.8	ns		
				LSD (0.25) =	6.2	0.4	ns		
				C.V. =	4.7				
				Historic yield: 196.64 bu/a, 22 yr(s)					

Jason T. Beyers

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: 10/18/2021

† 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

Illinois North [ILNO] WINNEBAGO, IL
Eric Swanson, Ogle County, IL 61010

Full-Season Test 110 - 113 Day CRM
B2021ILNO15b

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

PREV. CROP/HERB: Corn, 2+ Yr / Surestart,
Roundup, Diflaxx

SOIL DESCRIPTION: St Charles/Pecatonica silt loam,
well drained, non-irrigated

SOIL CONDITION: Conventional W/ Fall Till, high P,
very high K, 5.2 pH, 2.4% OM,
14.2 CEC

PEST MANAGEMENT: Surestart, Roundup, Callisto,
Force

FERTILITY - Applied N: 27 Fall, 120 Spring, 60
Sidedress

Applied N-P-K (units): 207-69-90

SEEDED - RATE - ROW: Apr 22 37.5 /A 30" spacing

HARVESTED - STAND: Oct 17 35.3 /A

TEST COMMENTS:

This was one of the first locations we planted this year. Conditions were almost perfect and the uniformity at V5 really demonstrated that. Rainfall was limited in the area, but you would not guess that by the yield levels displayed. Plant health was still excellent at harvest. Ears were long and filled to the tip. There were some diseases present on the leaf tissue, but they did not appear to affect yield.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Burrus	6Y61 DGVT2P ↗	VT2PDG	113	254.4	21.1	3	34.8	1353	1
NuTech	72B7Q ↗	QR	112	253.2	22.6	2	33.9	1335	5
ProHarvest	8360 VT2PRIB ↗	VT2P	113	252.5	23.0	2	35.7	1328	9
Dyna-Gro	D51SS61 ↗	STX	111	252.4	21.9	3	33.9	1336	4
Integra	6162 VT2PRIB ↗	VT2P	111	250.8	22.7	2	33.0	1322	10
Dairyland	DS-5279Q ↗	QR	112	250.6	21.6	2	34.8	1329	8
Hefty	H6252 ↗	VT2P	112	250.3	20.6	2	34.8	1335	6
NuTech	70F2Q ↗	QR	110	249.7	19.9	3	32.2	1337	3
Renk	RK937VT2P ↗	VT2P	113	249.7	20.5	2	35.7	1332	7
FS InVision	FS 6017V RIB ↗	VT2P	110	249.0	19.1	2	34.8	1339	2
FS InVision	FS 6106X RIB ↗	STX	111	248.1	21.5	2	32.1	1316	11
Golden Harvest	G11V76-5122 EZR ↗	5122	111	246.7	20.5	3	35.7	1316	12
NuTech	70A8AM ↗	AM	110	245.9	21.2	2	36.6	1307	13
FS InVision	FS 6217X RIB ↗	STX	112	244.8	20.3	2	35.7	1307	14
Cornelius	C7366DGD ↗	VT2PDG	113	244.4	23.3	2	35.7	1284	21
NuTech	71F5Q ↗	QR	111	243.8	19.8	2	35.7	1306	15
FS InVision	FS 6194V RIB ↗	VT2P	111	243.4	19.8	2	36.6	1303	16
Purple Ribbon	22A12VT2PRIB ↗	VT2P	112	243.3	22.2	2	34.8	1286	20
Integra	6061 TRERIB ↗	TRE	110	242.4	21.9	2	36.6	1283	22
Pioneer	P1108Q GC ↗	QR	111	242.0	20.9	2	35.7	1288	17
Stone	1122SSRIB ↗	STX	111	241.4	21.7	2	35.7	1279	24
Golden Harvest	G13P84-3120 EZR ↗	3120	113	241.3	20.5	3	34.8	1288	18
DeKalb	DKC61-40RIB GC ↗	STX	111	238.9	19.4	3	33.9	1282	23
Dairyland	DS-5323AM ↗	AM	113	238.4	21.1	2	36.6	1268	26
Dairyland	DS-5144Q ↗	QR	111	238.3	20.7	2	33.9	1270	25
ProHarvest	81P88 TRERIB ↗	TRE	111	237.9	21.6	2	34.8	1261	29
Integra	6342 TRERIB ↗	TRE	113	237.8	21.5	2	37.5	1262	27
Becks	6374V2P GC ↗	VT2P	113	237.0	20.8	2	35.7	1262	28
Wyffels	W6978RIB ↗	STX	111	235.2	21.6	2	33.9	1247	31
Cornelius	C7308SS ↗	STX	113	233.5	20.1	3	36.6	1249	30
Pioneer	P0825AMXT CK	AMXT	108	238.8	18.6	2	34.8	1288	19
				Averages =	234.3	21.2	2	35.3	1245
				LSD (0.10) =	10.7	1.1	ns		
				LSD (0.25) =	5.6	0.6	ns		
				C.V. =	4.3				
Jason Beyers beyers@frontiernet.net, (815) 493-9005				Historic yield: 196.64 bu/a, 22 yr(s)					

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