

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]

THOMSON, IL

Hook Farms , Dustin Hook, Carroll County, IL

Early-Season Test

101 - 106 Day CRM
B2021NCTS08a

Top 30 of 54

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

PREV. CROP/HERB:

Corn, 2+ Yr / Acuron, Roundup

SOIL DESCRIPTION:

Littleton/Worthen silt loam, well
drained, irrigated

SOIL CONDITION:

Conventional W/ Fall Till, very
high P, very high K, 6.0 pH,
3.9% OM, 20.5 CEC

PEST MANAGEMENT:

Acuron, Roundup, Trivapro,
Force

FERTILITY - Applied N:

46 Fall, 120 Spring, 6 Planter,
46 Foliar Rescue

Applied N-P-K (units):

218-20-90

SEEDED - RATE - ROW:

Apr 24 37.5 /A 30" spacing

HARVESTED - STAND:

Sep 25 34.8 /A

TEST COMMENTS:

This location was planted in ideal conditions and emerged almost picture-perfect. Under irrigation, it made for some nice tall healthy plants. Ears were all filled to the tip, with good girth on most hybrids. A heavy wind late in the season laid some varieties over, but I could not see any green snap and there was still enough stalk quality to aid in harvest. Tar Spot and Gray Leaf Spot really attacked some hybrids, covering over 60% of the leaf tissue. Overall a nice plot.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dairyland	DS-4510Q ↗	QR	105	269.3	18.4	1	34.8	1453	1
Hefty	H5444 ↗	STX	104	261.2	18.6	1	33.9	1409	2
Federal	5610 PCE ↗	PC,E	106	257.0	17.9	5	34.8	1391	3
Jung	56SS538 ↗	STX	106	255.6	18.3	1	34.8	1380	4
NuTech	64B5Q ↗	QR	104	248.9	19.0	2	35.7	1339	6
Cornelius	C6401SS ↗	STX	104	247.9	17.1	2	34.8	1348	5
FS InVision	FS 5515D2 EZR ↗	5222	105	247.3	17.9	3	33.9	1339	7
Stone	0122SSRIB ↗	STX	101	246.7	18.3	2	34.8	1332	8
Hefty	H5432 RIB ↗	VT2P	104	243.3	17.3	2	35.7	1322	9
Cornelius	C6552PC ↗	PC	105	243.0	18.7	7	34.8	1309	11
Cornelius	C6400DGGP ↗	VT2PDG	104	241.9	17.1	2	35.7	1315	10
Burrus	POWER PLUS 1M78 Q ↗	QR	103	241.8	19.1	2	35.7	1300	13
NuTech	64D1AM ↗	AM,AQ	104	241.3	18.5	2	34.8	1302	12
Stone	5638RIB ↗	STX	106	240.1	18.0	2	33.9	1299	14
Jung	55DD520 ↗	VT2PDG	105	239.9	18.0	2	34.8	1298	15
Wyffels	W4198RIB ↗	STX	106	239.9	18.0	10	34.8	1298	16
Hefty	H5655 ↗	TRE	106	237.2	19.2	1	34.8	1275	22
Wyffels	W2506RIB ↗	VT2P	101	237.1	17.8	1	34.8	1284	17
Augusta	A4054-5122-EZ ↗	5122	104	237.0	18.7	3	33.9	1277	21
Latham	LH 5517 VT2P RIB ↗	VT2P	105	236.6	18.2	1	34.8	1279	19
Dairyland	DS-4440AM ↗	AM	104	236.5	18.2	5	35.7	1278	20
Integra	5529 VT2PRIB ↗	VT2P	105	236.2	17.5	2	35.7	1281	18
FS InVision	FS 5115X RIB ↗	STX	101	235.2	18.6	1	34.8	1268	25
Golden Harvest	G02K39-5122 EZR ↗	5122	102	234.6	18.0	1	34.8	1269	23
Federal	5510 VT2PRIB ↗	VT2P	105	234.5	18.3	2	36.6	1267	26
Renk	RK625DGV2P ↗	VT2PDG	104	234.0	17.5	2	33.1	1269	24
Wyffels	W2648 ↗	STX	101	232.4	17.3	1	35.7	1262	27
NuTech	62A8Q ↗	QR	102	232.1	17.7	5	35.7	1258	28
Dairyland	DS-4018AM ↗	AM	101	231.9	17.9	16	35.7	1256	29
FS InVision	FS 5594X RIB ↗	STX	105	231.9	18.3	1	35.7	1252	30
Pioneer	P0720Q CK	QR	107	225.9	19.8	2	34.8	1210	41
				Averages =	233.3	18.1	4	34.8	1261
				LSD (0.10) =	10.8	0.7	5		
				LSD (0.25) =	5.7	0.4	3		
				C.V. =	4.4				
				Historic yield: new site					

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: 09/26/2021

† 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

North Central Tri-State, Illinois, Iowa & Wisconsin [NCTS]
THOMSON, IL

Hook Farms , Dustin Hook, Carroll County, IL

Full-Season Test

107 - 110 Day CRM
B2021NCTS08b

Top 30 of 63

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

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TEST COMMENTS:

This location was planted in ideal conditions and emerged almost picture-perfect. Under irrigation, it made for some nice tall healthy plants. Ears were all filled to the tip, with good girth on most hybrids. A heavy wind late in the season laid some varieties over, but I could not see any green snap and there was still enough stalk quality to aid in harvest. Tar Spot and Gray Leaf Spot really attacked some hybrids, covering over 60% of the leaf tissue. Overall a nice plot.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NuTech	70A8AM ↗	AM	110	286.3	20.4	1	34.8	1529	1
Jung	58DP562 ↗	VT2P	108	273.9	20.7	1	34.8	1460	2
Burrus	POWER PLUS 4C14AM ↗	AM	108	268.4	21.2	6	34.8	1427	3
Pioneer	P0924Q GC ↗	QR	109	266.9	20.8	2	35.7	1422	4
NuTech	68A7AM ↗	AM	108	264.1	20.1	10	33.9	1412	5
Augusta	A1060-3330 ↗	3330	110	263.5	21.3	1	34.8	1400	7
FS InVision	FS 5909D2A EZR ↗	5222A	109	262.8	20.7	3	33.9	1400	8
Burrus	POWER PLUS 5L44AM ↗	AM	110	262.1	19.9	1	33.9	1403	6
Golden Harvest	G10D21-3330 EZR ↗	3330	110	261.3	20.4	2	34.8	1395	9
Renk	RK700SSTX ↗	STX	107	260.7	21.2	2	33.9	1386	10
Augusta	A1059-3330GT ↗	3330	109	259.5	20.7	1	33.0	1383	11
Dairyland	DS-4917AM ↗	AM	109	257.6	20.1	1	34.8	1378	12
NuTech	69A6Q ↗	QR	109	256.8	21.2	4	33.9	1365	14
Dairyland	DS-5018AM ↗	AM	110	255.9	19.5	6	33.1	1373	13
FS InVision	FS 6017V RIB ↗	VT2P	110	255.1	21.3	6	33.9	1355	16
FS InVision	FS 5704V RIB ↗	VT2P	107	253.5	18.9	7	34.8	1364	15
Cornelius	C575DP ↗	VT2P	109	252.8	21.3	5	33.0	1343	18
FS InVision	FS 5815V RIB ↗	VT2P	108	252.5	19.4	7	35.7	1355	17
Hefty	H5944 RIB ↗	STX	109	251.5	20.5	1	33.9	1342	19
Jung	59SS581 ↗	STX	109	250.5	20.3	1	34.8	1338	20
Renk	RK805VT2P ↗	VT2P	110	247.9	19.6	3	33.1	1329	21
Augusta	A1457-5122-EZ ↗	5122	107	247.6	20.7	1	35.7	1319	24
DeKalb	DKC59-81RIB GC ↗	STX	109	247.2	21.3	1	34.8	1313	25
Burrus	POWER PLUS 4F71AM ↗	AM	109	246.7	21.1	1	33.1	1312	26
Augusta	A4759-3111 GC ↗	3111	109	246.3	19.7	1	35.7	1320	23
DeKalb	DKC57-71RIB GC ↗	STX	107	246.2	18.5	18	35.7	1328	22
NK Brand	NK1026-5332 EZR ↗	5332	110	245.9	20.8	1	35.7	1310	27
Wyffels	W6978RIB ↗	STX	111	245.4	20.4	7	34.8	1310	28
Integra	5802 VT2PRIB ↗	VT2P	108	244.8	20.6	1	31.3	1306	29
Cornelius	C7004DP ↗	VT2P	110	243.6	20.1	2	33.9	1303	30
Pioneer	P0720Q CK	QR	107	223.4	20.1	2	34.8	1195	56
				Averages =	243.6	20.2	8	34.2	1302
				LSD (0.10) =	12.8	0.9	9		
				LSD (0.25) =	6.7	0.5	5		
				C.V. =	5.0				

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