

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]
COBB, WI

Bill Spurley, Iowa County, WI

Early-Season Test 101 - 106 Day CRM
B2021NCTS11a

Top 30 of 54 For Gross Income
(Sorted by Yield)
Average of (3) Replications

PREV. CROP/HERB: Soybeans / Zidua, Roundup,
Flexstar

SOIL DESCRIPTION: Tama/Dodgeville silt loam, well
drained, non-irrigated

SOIL CONDITION: No-Till, very high P, very high K,
7.0 pH, 3.8% OM, 16.1 CEC

PEST MANAGEMENT: Acuron, 2,4-D, Roundup,
Callisto, Quilt, Trivapro, Force

FERTILITY - Applied N: 24 Fall, 110 Spring, 80
Sidedress

Applied N-P-K (units): 214-39-75

SEEDED - RATE - ROW: Apr 25 35.4 /A 30" spacing

HARVESTED - STAND: Oct 10 33.6 /A

TEST COMMENTS:

This is a nice uniform location that is No-Till. Several small rainfalls after planting aided in excellent emergence. The location received good rains all season long. Ears were all filled to the tip and most hybrids achieved 16 to 18 rows around the ear. Cobs were soft at the time of harvest, but had a nice deep kernel set. Leaf tissue was almost 70% covered with Tar Spot. Bill commented that the late April planted corn was doing great in this area.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Burrus	POWER PLUS 1M78 Q ↗	QR	103	266.2	22.5	1	33.1	1404	1
Dairyland	DS-4440AM ↗	AM	104	263.9	21.9	1	33.9	1397	2
NuTech	66C2Q ↗	QR	106	262.7	21.9	1	33.9	1390	3
Latham	LH 5517 VT2P RIB ↗	VT2P	105	261.0	21.3	1	33.1	1386	4
Hefty	H5655 ↗	TRE	106	260.8	21.4	1	33.1	1384	5
Stone	5638RIB ↗	STX	106	259.8	21.9	1	32.2	1375	6
Wyffels	W4588 ↗	STX	105	256.5	20.8	1	33.9	1366	8
NuTech	64B5Q ↗	QR	104	255.6	21.8	1	32.2	1353	9
Dairyland	DS-4310AM ↗	AM	103	254.8	22.1	1	33.0	1347	12
Jung	56SS538 ↗	STX	106	254.4	21.9	1	33.9	1347	13
Wyffels	W2506RIB ↗	VT2P	101	254.2	20.9	1	33.9	1353	10
FS InVision	FS 5115X RIB ↗	STX	101	254.0	20.8	1	33.9	1353	11
Dairyland	DS-4510Q ↗	QR	105	253.4	21.6	1	35.7	1344	14
Integra	5682 VT2PRIB ↗	VT2P	106	253.0	21.6	1	31.3	1341	16
Federal	5510 VT2PRIB ↗	VT2P	105	252.5	21.2	1	34.8	1342	15
Cornelius	C6552PC ↗	PC	105	252.2	22.9	1	33.9	1327	21
Hefty	H5432 RIB ↗	VT2P	104	251.6	21.2	1	32.2	1337	17
Hefty	H5144 ↗	STX	101	250.7	20.5	1	33.9	1337	18
Augusta	A4054-5122-EZ ↗	5122	104	250.5	21.7	1	34.8	1328	20
Latham	LH 5377 VT2P RIB ↗	VT2P	103	249.5	21.5	1	33.9	1324	22
NuTech	62A8Q ↗	QR	102	248.8	20.2	1	33.1	1329	19
Integra	5529 VT2PRIB ↗	VT2P	105	248.2	20.8	1	33.0	1322	23
Federal	5610 PCE ↗	PC,E	106	248.1	21.8	1	33.1	1314	28
Pioneer	P0589AMXT GC ↗	AMXT,AQ	105	247.6	21.4	1	34.8	1315	27
Wyffels	W4198RIB ↗	STX	106	247.3	20.9	1	33.1	1316	26
Cornelius	C6401SS ↗	STX	104	246.9	22.0	1	35.7	1306	29
Renk	RK625DGVT2P ↗	VT2PDG	104	246.6	19.9	1	32.2	1320	24
Jung	55DD520 ↗	VT2PDG	105	246.2	19.8	1	32.2	1319	25
Golden Harvest	G02K39-5122 EZR ↗	5122	102	245.6	21.6	1	33.1	1302	31
Renk	RK642VT2P ↗	VT2P	103	243.8	19.8	1	33.9	1306	30
Pioneer	P0720Q CK	QR	107	258.9	22.3	1	34.8	1367	7
				Averages =	245.2	21.3	1	33.6	1302
				LSD (0.10) =	10.5	1.0	ns		
				LSD (0.25) =	5.5	0.5	ns		
				C.V. =	4.0				
				Historic yield: 234.71 bu/a, 3 yr(s)					

Jason T. Beyers

Jason Beyers

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: 10/10/2021

† 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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2021 Corn Grain Top 30 Harvest Report

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COBB, WI

Bill Spurley, Iowa County, WI

Full-Season Test 107 - 110 Day CRM
B2021NCTS11b

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

PREV. CROP/HERB: Soybeans / Zidua, Roundup,
Flexstar

SOIL DESCRIPTION: Tama/Dodgeville silt loam, well
drained, non-irrigated

SOIL CONDITION: No-Till, very high P, very high K,
7.0 pH, 3.8% OM, 16.1 CEC

PEST MANAGEMENT: Acuron, 2,4-D, Roundup,
Callisto, Quilt, Trivapro, Force

FERTILITY - Applied N: 24 Fall, 110 Spring, 80
Sidedress

Applied N-P-K (units): 214-39-75

SEEDED - RATE - ROW: Apr 25 35.4 /A 30" spacing

HARVESTED - STAND: Oct 10 33.7 /A

TEST COMMENTS:

This is a nice uniform location that is No-Till. Several small rainfalls after planting aided in excellent emergence. The location received good rains all season long. Ears were all filled to the tip and most hybrids achieved 16 to 18 rows around the ear. Cobs were soft at the time of harvest, but had a nice deep kernel set. Leaf tissue was almost 70% covered with Tar Spot. Bill commented that the late April planted corn was doing great in this area.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Burrus	POWER PLUS 5L44AM ↗	AM	110	282.7	23.8	1	33.1	1480	1
Dairyland	DS-4917AM ↗	AM	109	282.3	24.4	1	32.2	1473	2
Croplan	CP4930DGV2P GC ↗	VT2PDG	109	281.3	24.5	1	34.8	1467	3
Jung	59SS581 ↗	STX	109	277.5	24.3	1	33.1	1449	4
Renk	RK782VT2P ↗	VT2P	109	273.2	23.4	1	33.1	1434	5
Golden Harvest	G10D21-3330 EZR ↗	3330	110	272.5	25.3	1	34.8	1414	7
DeKalb	DKC58-64RIB GC ↗	STX	108	271.5	24.7	1	33.1	1414	8
Dairyland	DS-4878AM ↗	AM	108	270.6	22.5	1	33.9	1427	6
FS InVision	FS 5815V RIB ↗	VT2P	108	265.8	22.8	1	32.2	1400	10
Wyffels	W6408RIB ↗	STX	110	264.6	26.3	1	33.9	1366	12
Dairyland	DS-5018AM ↗	AM	110	264.3	21.6	1	33.0	1401	9
NK Brand	NK1026-5332 EZR ↗	5332	110	262.9	25.9	1	33.9	1360	14
NuTech	70A8AM ↗	AM	110	262.2	23.2	1	33.9	1378	11
Hefty	H5952 ↗	VT2P	109	259.7	24.7	1	33.9	1353	19
Burrus	POWER PLUS 4F71AM ↗	AM	109	259.3	23.9	1	33.9	1357	16
FS InVision	FS 6017V RIB ↗	VT2P	110	259.2	25.1	1	34.8	1347	20
Jung	58DP562 ↗	VT2P	108	258.6	23.7	1	33.9	1355	18
Cornelius	C6936SS ↗	STX	109	258.1	22.8	1	33.9	1359	15
Pioneer	P0924Q GC ↗	QR	109	258.0	25.7	1	33.1	1336	25
Renk	RK805VT2P ↗	VT2P	110	257.6	22.9	1	33.9	1356	17
Integra	6162 VT2PRIB ↗	VT2P	111	257.3	24.7	1	33.1	1340	23
Wyffels	W5518RIB ↗	STX	109	256.9	24.3	1	34.8	1341	22
Integra	5802 VT2PRIB ↗	VT2P	108	256.4	23.2	1	33.9	1347	21
Dyna-Gro	D49SS70 ↗	STX	109	255.1	23.2	1	33.9	1340	24
Cornelius	C575DP ↗	VT2P	109	254.9	25.6	1	34.8	1321	30
Stone	0921SSRIB ↗	STX	109	254.8	24.4	1	33.1	1329	28
NuTech	68A7AM ↗	AM	108	254.4	23.9	1	34.8	1331	27
Golden Harvest	G08R52-3220 EZR ↗	3220	108	252.7	23.0	1	34.8	1329	29
Pioneer	P0825AMXT GC ↗	AMXT	108	252.5	24.2	1	34.8	1319	31
DeKalb	DKC57-71RIB GC ↗	STX	107	252.0	21.8	1	33.0	1335	26
Pioneer	P0720Q CK	QR	107	259.6	23.3	1	33.9	1363	13
				Averages =	252.6	24.1	1	33.7	1320
				LSD (0.10) =	11.4	1.5	ns		
				LSD (0.25) =	6.0	0.8	ns		
				C.V. =	4.3				
				Historic yield: 234.71 bu/a, 3 yr(s)					

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