

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

Early-Season Test	101 - 106 Day CRM B2021NCTS10a
Top 30 of 54	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Dual, Sencor, Flexstar, Anthem Maxx, Roundup
SOIL DESCRIPTION:	Downs/Fayette silt loam, well drained, non-irrigated
SOIL CONDITION:	Minimum W/O Fall Till, high P, medium K, 6.3 pH, 2.9% OM, 18.3 CEC
PEST MANAGEMENT:	Halex Gt, 2,4-D, Worrior, Miravis Neo, Force
FERTILITY - Applied N:	140 Fall, 80 Spring
Applied N-P-K (units):	220-70-160
SEEDED - RATE - ROW:	Apr 29 37.5 /A 30" spacing
HARVESTED - STAND:	Oct 10 34.1 /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
Stone	5638RIB ↗	STX	106	262.3	23.0	19	34.8	1379	2
NuTech	66C2Q ↗	QR	106	261.9	23.1	23	33.1	1377	3
Renk	RK625DGV2P ↗	VT2PDG	104	259.0	18.8	25	34.8	1395	1
FS InVision	FS 5594X RIB ↗	STX	105	258.6	21.5	16	32.2	1372	5
Dairyland	DS-4310AM ↗	AM	103	258.4	20.9	19	34.8	1375	4
Augusta	A2856-3220-EZ GC ↗	3220	106	256.9	21.8	14	32.2	1361	6
Wyffels	W4198RIB ↗	STX	106	256.0	24.1	10	33.9	1338	9
Hefty	H5655 ↗	TRE	106	253.3	22.1	25	34.8	1339	8
Latham	LH 5517 VT2P RIB ↗	VT2P	105	252.6	20.9	10	33.9	1345	7
Augusta	A3052-5222-EZ ↗	5222	102	252.6	23.4	14	33.9	1325	13
Latham	LH 5377 VT2P RIB ↗	VT2P	103	250.9	20.8	14	35.7	1337	10
NuTech	64B5Q ↗	QR	104	249.5	24.0	29	34.8	1305	16
Jung	55SS542 ↗	STX	105	248.8	22.1	15	34.8	1316	15
FS InVision	FS 53ZX1 RIB ↗	STX	103	248.4	19.7	10	34.8	1331	12
Latham	LH 5245 VT2P RIB ↗	VT2P	102	247.8	18.7	27	33.9	1335	11
Federal	5300 VT2PRIB ↗	VT2P	103	246.2	19.9	16	33.9	1318	14
Cornelius	C6401SS ↗	STX	104	244.6	21.1	28	35.7	1300	17
FS InVision	FS 5115X RIB ↗	STX	101	243.0	20.2	14	35.7	1299	18
Hefty	H5432 RIB ↗	VT2P	104	242.8	20.8	19	34.8	1293	20
Federal	5610 PCE ↗	PC,E	106	240.7	25.1	17	33.9	1251	29
Jung	56SS538 ↗	STX	106	240.0	22.1	29	34.8	1269	24
Hefty	H5212 RIB ↗	VT2P	102	239.4	18.3	31	33.1	1293	21
Pioneer	P0589AMXT GC ↗	AMXT,AQ	105	239.1	21.4	20	35.7	1269	25
NuTech	64D1AM ↗	AM,AQ	104	239.0	22.0	23	33.1	1265	27
Golden Harvest	G02K39-5122 EZR ↗	5122	102	238.3	21.2	50	33.1	1266	26
Wyffels	W2648 ↗	STX	101	236.8	19.3	34	34.8	1272	22
Wyffels	W2506RIB ↗	VT2P	101	235.9	18.8	30	32.2	1271	23
Wyffels	W3018RIB ↗	STX	102	234.1	20.4	30	35.7	1250	30
Latham	LH 5487 VT2P RIB ↗	VT2P	104	234.0	20.2	43	31.3	1250	31
Integra	5280 VT2PRIB ↗	VT2P	102	232.2	18.6	29	32.2	1252	28
Pioneer	P0720Q CK	QR	107	248.6	24.9	39	34.8	1294	19
				Averages =	233.4	21.2	27	34.1	1240
				LSD (0.10) =	16.7	1.1	15		
				LSD (0.25) =	8.8	0.6	8		
				C.V. =	6.8				
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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