

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]
PEARL CITY, IL

Todd Randecker, Stevenson County, IL 61078

Early-Season Test 101 - 106 Day CRM
B2021NCTS09a

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

PREV. CROP/HERB: Corn / Lumax, Halex Gt

SOIL DESCRIPTION: Osco/Lawson silt loam, well
drained, non-irrigated

SOIL CONDITION: Conventional W/ Fall Till, low P,
medium K, 6.4 pH, 2.9% OM,
13.8 CEC

PEST MANAGEMENT: Lumax, Halex Gt, Force

FERTILITY - Applied N: 18 Fall, 235 Spring

Applied N-P-K (units): 253-46-90

SEEDED - RATE - ROW: Apr 24 37.5 /A 30" spacing

HARVESTED - STAND: Oct 15 36.0 /A

TEST COMMENTS:

Planting conditions in this area were ideal in late April and emergence faired well. The plot was nice and uniform at the V5 stage. Rainfall was somewhat limited for the rest of the growing season (almost 9" short of the 10-year average). The plants were short and standing well. Ears were filled out well but short with a shallow kernel set. Small amounts of Grey Leaf Spot and Tar Spot were present at harvest.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
Wyffels	W4588 ↗	STX	105	239.2	18.0	1	34.8	1294	1	
NuTech	64B5Q ↗	QR	104	233.4	18.1	1	35.7	1262	2	
FS InVision	FS 5115X RIB ↗	STX	101	233.0	18.1	1	36.6	1260	3	
NuTech	66C2Q ↗	QR	106	228.4	19.1	1	34.0	1228	6	
FS InVision	FS 5515D2 EZR ↗	5222	105	227.6	18.1	1	34.8	1230	5	
FS InVision	FS 53ZX1 RIB ↗	STX	103	226.0	18.1	1	37.5	1222	7	
Wyffels	W2648 ↗	STX	101	223.3	17.8	1	35.7	1209	8	
Stone	0122SSRIB ↗	STX	101	219.5	17.9	1	37.5	1188	9	
Dairyland	DS-4510Q ↗	QR	105	218.7	17.8	1	37.5	1184	10	
Wyffels	W4198RIB ↗	STX	106	218.6	18.3	1	37.5	1180	12	
Pioneer	P0589AMXT GC ↗	AMXT,AQ	105	218.1	17.8	1	35.7	1181	11	
Jung	56SS538 ↗	STX	106	218.0	18.1	1	36.6	1179	13	
Wyffels	W3018RIB ↗	STX	102	216.5	17.8	1	35.7	1172	14	
Dyna-Gro	D42SS20 ↗	STX	102	216.1	17.7	1	35.7	1171	15	
FS InVision	FS 5594X RIB ↗	STX	105	215.7	18.1	1	35.7	1167	16	
Renk	RK625DGV2P ↗	VT2PDG	104	214.0	17.7	1	33.1	1160	17	
Augusta	A4054-5122-EZ ↗	5122	104	213.8	17.9	1	36.6	1158	18	
Jung	55SS542 ↗	STX	105	213.5	18.3	1	33.9	1153	20	
Cornelius	C6401SS ↗	STX	104	213.3	17.8	1	36.6	1155	19	
Latham	LH 5209 5222-EZ ↗	5222	102	211.3	17.8	1	35.7	1145	21	
NuTech	62A8Q ↗	QR	102	210.6	17.3	1	35.7	1144	22	
Hefty	H5444 ↗	STX	104	210.5	17.9	1	36.6	1139	23	
Dairyland	DS-4440AM ↗	AM	104	210.1	18.2	1	37.5	1136	24	
Golden Harvest	G03B96-5122 EZR ↗	5122	103	209.8	18.3	1	36.6	1133	25	
Cornelius	C6400DGDP ↗	VT2PDG	104	209.2	17.8	1	33.1	1133	26	
Dairyland	DS-4310AM ↗	AM	103	208.6	18.2	1	36.6	1127	27	
Latham	LH 5517 VT2P RIB ↗	VT2P	105	208.1	17.8	1	33.9	1127	28	
Latham	LH 5377 VT2P RIB ↗	VT2P	103	208.0	17.7	1	36.6	1127	29	
Stone	5638RIB ↗	STX	106	207.5	17.9	1	35.7	1123	30	
Latham	LH 5245 VT2P RIB ↗	VT2P	102	206.9	17.5	1	34.8	1123	31	
Pioneer	P0720Q CK	QR	107	232.2	18.8	1	37.5	1251	4	
				Averages =	208.9	17.9	1	36.0	1131	
				LSD (0.10) =	12.0	0.4	ns			
				LSD (0.25) =	6.3	0.2	ns			
				C.V. =	5.5					
										Historic yield: 218.97 bu/a, 6 yr(s)

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

Report Date: 10/15/2021

† 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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