

Test by: F.I.R.S.T. AMC Inc. Mount Carroll, IL

2021 Corn Grain Top 30 Harvest Report

Illinois East Central [ILEC] TUSCOLA, IL

Silver Top Enterprises, Curt Clapper, Douglas County, IL
61953

Early-Season Test 105 - 110 Day CRM
B2021ILEC23a

Top 30 of 42 For Gross Income
(Sorted by Yield)
Average of (3) Replications

PREV. CROP/HERB: Soybeans / Zidua Pro, Cadet,
41% Glyphos

SOIL DESCRIPTION: Flanagan/Drummer sandy clay
loam, mod. well drained, non-
irrigated

SOIL CONDITION: Conventional W/ Fall Till, very
high P, medium K, 6.3 pH, 4.6%
OM, 18.9 CEC

PEST MANAGEMENT: Lexar Ez, Aatrex, 41% Glyphos,
Defcon

FERTILITY - Applied N: 135 Spring, 5 Planter, 30
Sidedress

Applied N-P-K (units): 170-0-150

SEEDED - RATE - ROW: May 7 37.5 /A 30" spacing

HARVESTED - STAND: Sep 24 36.0 /A

TEST COMMENTS:

This location was planted a bit later in comparison to the rest of the region due to waiting on proper soil conditions. Nice and even plant emergence was seen and ample soil moisture helped throughout the vegetative growth of the plot. Cob size varied a bit within the plot and some tip back was seen. A dry spell the first two weeks of August with good temps helped hold off some of the foliar diseases, but the common ones were present. With all of the weather factors taken into account, the plot was very nice and uniform. All of the lodging noted was stalk and related to some wind later in the season.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
Purple Ribbon	21A08VT2PRIB ↗	VT2P	108	275.3	17.2	4	35.7	1496	1	
Golden Harvest	G10D21-5332 EZR ↗	5332	110	274.9	19.9	4	35.7	1472	4	
Renk	RK782VT2P ↗	VT2P	109	272.0	17.1	4	34.8	1479	3	
Great Heart	HT-6822VT2P ↗	VT2P	108	271.6	16.0	4	35.7	1486	2	
NuTech	70A8AM ↗	AM	110	271.6	18.8	4	35.7	1463	5	
Stone	0931SSRIB ↗	STX	109	269.9	18.3	4	36.6	1458	6	
Burrus	POWER PLUS 5L44AM ↗	AM	110	269.6	18.9	4	34.8	1451	10	
NuTech	69B9Q ↗	QR	109	269.3	17.9	4	35.7	1458	7	
Great Heart	HT-6948VT2P ↗	VT2P	109	269.0	17.7	4	36.6	1457	8	
Integra	5802 VT2PRIB ↗	VT2P	108	268.6	17.5	4	36.6	1457	9	
Stone	6078RIB ↗	STX	110	268.1	18.9	4	33.9	1443	12	
Integra	6061 TRERIB ↗	TRE	110	264.8	19.0	4	36.6	1425	14	
Sun Prairie	SP2507 ↗	STX	109	264.4	16.2	4	36.6	1444	11	
FS InVision	FS 6017V RIB ↗	VT2P	110	263.3	17.0	4	36.6	1432	13	
NuTech	68A7AM ↗	AM	108	261.9	17.0	6	36.6	1425	15	
Hefty	H5944 RIB ↗	STX	109	260.9	16.8	4	36.6	1421	16	
Hefty	H6042 RIB ↗	VT2P	110	260.7	16.7	4	37.5	1421	17	
NuTech	70F2Q ↗	QR	110	259.7	18.4	4	34.8	1402	19	
Wyffels	W6408RIB ↗	STX	110	259.1	18.7	6	37.5	1396	21	
Renk	RK805VT2P ↗	VT2P	110	257.6	17.0	4	33.1	1401	20	
Hefty	H5832 RIB ↗	VT2P	108	256.4	15.8	4	36.6	1404	18	
Augusta	A1060-3330 ↗	3330	110	255.4	18.9	4	36.6	1375	24	
Purple Ribbon	21A09VT2PRIB ↗	VT2P	109	253.8	18.3	4	35.7	1371	26	
Wyffels	W4196RIB ↗	VT2P	105	253.4	15.6	4	36.6	1389	22	
NK Brand	NK1026-5332 EZR ↗	5332	110	253.3	18.6	4	36.6	1366	28	
Golden Harvest	G07G73-5122 EZR ↗	5122	107	253.2	18.7	4	37.5	1364	31	
Wyffels	W5086RIB ↗	VT2P	107	251.8	16.1	4	37.5	1377	23	
Integra	5682 VT2PRIB ↗	VT2P	106	251.8	16.8	4	37.5	1372	25	
FS InVision	FS 5815V RIB ↗	VT2P	108	249.1	15.7	4	35.7	1365	29	
Integra	5719 VT2PRIB ↗	VT2P	107	249.1	15.7	4	37.5	1365	30	
Pioneer	P1108Q CK	QR	111	254.3	19.2	4	35.7	1367	27	
				Averages =	256.6	17.4	4	36.0	1392	
				LSD (0.10) =	13.5	0.8	ns			
				LSD (0.25) =	7.1	0.4	ns			
Nathan Roux				C.V. =	5.0					
nathan.g.roux@gmail.com, (815) 716-3794										Historic yield: 174.48 bu/a, 24 yr(s)

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

Report Date: 09/24/2021

† 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 East Central [ILEC] TUSCOLA, IL

Silver Top Enterprises, Curt Clapper, Douglas County, IL
61953

Full-Season Test

111 - 115 Day CRM
B2021ILEC23b

Top 30 of 60

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

PREV. CROP/HERB:

Soybeans / Zidua Pro, Cadet,
41% Glyphos

SOIL DESCRIPTION:

Flanagan/Drummer sandy clay
loam, mod. well drained, non-
irrigated

SOIL CONDITION:

Conventional W/ Fall Till, very
high P, medium K, 6.3 pH, 4.6%
OM, 18.9 CEC

PEST MANAGEMENT:

Lexar Ez, Aatrex, 41% Glyphos,
Defcon

FERTILITY - Applied N:

135 Spring, 5 Planter, 30
Sidedress

Applied N-P-K (units):

170-0-150

SEEDED - RATE - ROW:

May 7 37.5 /A 30" spacing

HARVESTED - STAND:

Sep 24 35.9 /A

TEST COMMENTS:

This location was planted a bit later in comparison to the rest of the region due to waiting on proper soil conditions. Nice and even plant emergence was seen and ample soil moisture helped throughout the vegetative growth of the plot. Cob size varied a bit within the plot and some tip back was seen. A dry spell the first two weeks of August with good temps helped hold off some of the foliar diseases, but the common ones were present. With all of the weather factors taken into account, the plot was very nice and uniform. All of the lodging noted was stalk and related to some wind later in the season.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
Integra	6342 TRERIB ↗	TRE	113	275.3	19.2	4	37.5	1480	2	
Wyffels	W7876RIB ↗	VT2P	114	273.5	20.2	4	37.5	1461	3	
Purple Ribbon	22A10VT2P ↗	VT2P	110	273.3	17.6	6	36.6	1482	1	
Purple Ribbon	22R13DGV2PRIB ↗	VT2P	113	270.3	18.9	6	35.7	1455	4	
Wyffels	W7416 ↗	VT2P	112	268.5	17.9	4	33.9	1453	5	
NuTech	71F5Q ↗	QR	111	268.2	19.3	4	35.7	1441	9	
FS InVision	FS 6217X RIB ↗	STX	112	267.8	19.4	4	35.7	1438	10	
Renk	RK907SSTX ↗	STX	115	267.7	19.9	4	35.7	1433	12	
Renk	RK937VT2P ↗	VT2P	113	267.5	17.9	4	34.8	1448	7	
Purple Ribbon	22A12VT2PRIB ↗	VT2P	112	267.3	21.9	4	33.9	1415	17	
Burrus	6Y61 DGV2P ↗	VT2PDG	113	266.1	18.7	6	37.5	1434	11	
ProHarvest	82P29 VT2PRIB ↗	VT2P	112	265.8	16.8	4	36.6	1448	8	
Dyna-Gro	D51SS61 ↗	STX	111	265.1	18.2	4	33.9	1432	13	
Hefty	H6145 TRERIB ↗	TRE	112	265.0	19.6	6	34.8	1421	14	
Great Heart	HT-7256DGV2P ↗	VT2PDG	112	264.6	19.8	4	35.7	1417	16	
Renk	RK915VT2P ↗	VT2P	115	263.1	22.3	4	35.7	1390	23	
Renk	RK821SSTX ↗	STX	111	262.3	17.9	4	36.6	1420	15	
ProHarvest	8360 VT2PRIB ↗	VT2P	113	261.5	21.9	4	35.7	1384	25	
Hefty	H6524 RIB ↗	STX	115	261.3	21.2	4	35.7	1389	24	
Burrus	6A38 SS ↗	STX	112	260.2	18.9	4	37.5	1400	19	
FS InVision	FS 6395VDG RIB ↗	VT2PDG	113	259.8	19.2	4	36.6	1396	20	
Augusta	A2362 VT2P GC ↗	VT2P	112	259.6	17.6	4	35.7	1408	18	
FS InVision	FS 6595V RIB ↗	VT2P	115	258.7	22.2	6	36.6	1367	31	
Burrus	POWER PLUS 6J92AM ↗	AM	113	258.6	20.0	4	35.7	1384	26	
Integra	6162 VT2PRIB ↗	VT2P	111	258.5	18.6	4	37.5	1394	21	
Augusta	A4463 VT2P GC ↗	VT2P	113	257.2	18.1	6	36.6	1391	22	
NuTech	74B6AM ↗	AM	114	256.1	20.1	4	35.7	1370	28	
ProHarvest	81P88 TRERIB ↗	TRE	111	256.1	18.2	4	33.9	1384	27	
Wyffels	W7208 ↗	STX	112	255.0	19.4	6	36.6	1369	29	
Pioneer	P1366Q GC ↗	QR	113	254.1	18.8	4	37.5	1369	30	
Pioneer	P1108Q CK	QR	111	267.5	17.4	4	36.6	1452	6	
				Averages =	255.9	19.6	4	35.9	1372	
				LSD (0.10) =	11.4	1.0	ns			
				LSD (0.25) =	6.0	0.5	ns			
Nathan Roux				C.V. =	4.2					
nathan.g.roux@gmail.com, (815) 716-3794										Historic yield: 174.48 bu/a, 24 yr(s)

Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$5.50

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