

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

2021 Corn Grain Top 30 Harvest Report

Illinois West Central [ILWC] MACOMB, IL
Joel Lewis, McDonough County, IL 61438

Early-Season Test 105 - 110 Day CRM
B2021ILWC25a

Top 30 of 48 For Gross Income
(Sorted by Yield)
Average of (3) Replications

PREV. CROP/HERB: Soybeans / Zidua Pro, Roundup
Powermax, Warrant Ultra,
Roundup Powermax, Fastac,
Priaxor

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

SOIL CONDITION: Conventional W/ Fall Till, very
high P, medium K, 5.1 pH, 3.7%
OM, 17.8 CEC

PEST MANAGEMENT: Harness Xtra, Armezon Pro,
Amsol, Atrazine, Roundup
Powermax, Defcon

FERTILITY - Applied N: 186 Fall, 30 Spring

Applied N-P-K (units): 216-92-90

SEEDED - RATE - ROW: Apr 26 37.5 /A 30" spacing

HARVESTED - STAND: Sep 26 33.9 /A

TEST COMMENTS:

This location was planted in very nice soil conditions and emerged evenly. The area had timely rains and good heat all summer long and the crops looked well all growing season. This location wasn't affected as much as others with late-season disease, but it was still present. Heavy winds late in the season caused some stalk lodging across the entire plot but nothing extreme.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Golden Harvest	G10D21-5332 EZR ↗	5332	110	261.5	17.2	4	34.8	1421	6
FS InVision	FS 6017V RIB ↗	VT2P	110	260.8	13.3	8	34.8	1434	2
Renk	RK782VT2P ↗	VT2P	109	260.4	14.2	7	33.1	1432	3
Pioneer	P0825AMXT GC ↗	AMXT	108	260.0	15.5	8	34.8	1426	4
Cornelius	C575DP ↗	VT2P	109	259.1	13.3	6	33.9	1425	5
Renk	RK700SSTX ↗	STX	107	257.4	13.3	6	33.9	1416	7
NuTech	68A7AM ↗	AM	108	257.0	15.4	7	34.8	1410	8
NuTech	70A8AM ↗	AM	110	255.9	16.0	4	33.9	1400	10
Burrus	POWER PLUS 4C14AM ↗	AM	108	255.8	15.0	4	32.2	1407	9
Great Heart	HT-6948VT2P ↗	VT2P	109	255.3	15.5	10	34.8	1400	11
Lewis	09DD740 ↗	VT2PDG	109	254.1	13.8	8	33.9	1398	12
Integra	5802 VT2PRIB ↗	VT2P	108	253.2	14.0	7	34.0	1393	13
Lewis	08DP739 ↗	VT2P	108	252.2	14.3	6	34.8	1387	14
Augusta	A1060-3330 ↗	3330	110	247.1	18.0	4	33.9	1337	19
Golden Harvest	G07G73-5122 EZR ↗	5122	107	245.5	15.4	6	33.9	1347	15
Integra	5719 VT2PRIB ↗	VT2P	107	244.7	12.9	4	33.1	1346	16
NuTech	70F2Q ↗	QR	110	244.7	14.6	4	33.1	1346	17
Cornelius	C7004DP ↗	VT2P	110	243.7	14.3	4	33.1	1340	18
FS InVision	FS 5909D2A EZR ↗	5222A	109	242.0	16.4	6	34.8	1321	20
Integra	6061 TRERIB ↗	TRE	110	241.2	16.2	6	32.2	1318	21
Stone	0931SSRIB ↗	STX	109	240.5	15.7	8	33.9	1318	22
Augusta	A1259-5222 ↗	5222	109	240.4	16.7	6	33.1	1310	23
Lewis	07DT081 ↗	TRE	107	238.2	14.2	6	33.0	1310	24
NuTech	66C2Q ↗	QR	106	236.8	14.6	4	33.9	1302	25
Stone	6078RIB ↗	STX	110	234.9	14.3	10	33.9	1292	26
FS InVision	FS 5704V RIB ↗	VT2P	107	234.1	14.3	4	35.7	1288	27
NuTech	69B9Q ↗	QR	109	233.3	14.3	4	34.8	1283	28
NK Brand	NK1026-5332 EZR ↗	5332	110	233.2	16.1	4	35.7	1275	30
Renk	RK710DGVT2P ↗	VT2PDG	107	233.1	12.9	4	33.9	1282	29
Wyffels	W6408RIB ↗	STX	110	232.4	15.6	9	33.9	1274	31
Pioneer	P1108Q CK	QR	111	270.4	16.4	7	33.1	1476	1
				Averages =	239.0	14.4	6	33.9	1312
				LSD (0.10) =	18.2	1.0	ns		
				LSD (0.25) =	9.6	0.5	ns		
				C.V. =	7.2				
								Historic yield: 213.65 bu/a, 24 yr(s)	

Nathan Roux

nathan.g.roux@gmail.com, (815) 716-3794

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

Report Date: 09/27/2021

† 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

©2021, All rights reserved by Elite Field Genetics, LLC

Additional reports available at www.firstseedtests.com

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

2021 Corn Grain Top 30 Harvest Report

Illinois West Central [ILWC] MACOMB, IL
Joel Lewis, McDonough County, IL 61438

Full-Season Test 111 - 115 Day CRM
B2021ILWC25b

Top 30 of 72 For Gross Income
(Sorted by Yield)
Average of (3) Replications

PREV. CROP/HERB: Soybeans / Zidua Pro, Roundup
Powermax, Warrant Ultra,
Roundup Powermax, Fastac,
Priaxor

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

SOIL CONDITION: Conventional W/ Fall Till, very
high P, medium K, 5.1 pH, 3.7%
OM, 17.8 CEC

PEST MANAGEMENT: Harness Xtra, Armezon Pro,
Amsol, Atrazine, Roundup
Powermax, Defcon

FERTILITY - Applied N: 186 Fall, 30 Spring

Applied N-P-K (units): 216-92-90

SEEDED - RATE - ROW: Apr 26 37.5 /A 30" spacing

HARVESTED - STAND: Sep 26 33.8 /A

TEST COMMENTS:

This location was planted in very nice soil conditions and emerged evenly. The area had timely rains and good heat all summer long and the crops looked well all growing season. This location wasn't affected as much as others with late-season disease, but it was still present. Heavy winds late in the season caused some stalk lodging across the entire plot but nothing extreme.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
NuTech	71F5Q ↗	QR	111	283.1	16.7	4	33.9	1543	1	
Green Valley	GV8212VT2PRIB ↗	VT2P	112	275.9	17.5	4	33.9	1496	2	
Cornelius	C7366DGDG ↗	VT2PDG	113	274.7	17.4	4	34.8	1491	3	
FS InVision	FS 6595V RIB ↗	VT2P	115	273.8	18.9	4	33.9	1474	6	
Great Heart	HT-7256DGV2P ↗	VT2PDG	112	273.5	17.4	4	34.8	1484	5	
Lewis	15DT512 ↗	TRE	115	272.4	18.3	16	33.1	1472	7	
Wyffels	W7876RIB ↗	VT2P	114	270.8	17.3	4	33.9	1471	8	
Wyffels	W7536DG ↗	VT2PDG	112	268.3	17.2	11	33.9	1458	9	
NuTech	74A9AM ↗	AM	114	267.1	17.4	7	34.8	1450	11	
Stone	1332SSRIB ↗	STX	113	266.7	16.8	17	33.9	1452	10	
Burrus	POWER PLUS 6J92AM ↗	AM	113	266.1	17.8	10	33.1	1441	13	
Green Valley	GV8392VT2PRIB ↗	VT2P	113	264.1	16.0	6	34.8	1444	12	
NuTech	74F3AM ↗	AM	114	263.9	18.5	6	32.2	1424	17	
Becks	6374V2P GC ↗	VT2P	113	263.5	16.7	7	33.0	1436	15	
FS InVision	FS 6395VDG RIB ↗	VT2PDG	113	263.0	16.1	6	33.9	1438	14	
Dyna-Gro	D53SS13 ↗	STX	113	262.6	18.2	9	33.1	1419	18	
Burrus	6Y61 DGV2P ↗	VT2PDG	113	262.0	16.7	4	34.8	1428	16	
Becks	6557V2P GC ↗	VT2P	115	262.0	18.3	4	33.9	1415	20	
ProHarvest	8360 VT2PRIB ↗	VT2P	113	260.2	17.2	4	33.1	1414	21	
Lewis	15DP899 ↗	VT2P	115	259.9	18.5	4	33.1	1402	25	
Stone	1122SSRIB ↗	STX	111	259.4	16.4	4	34.8	1416	19	
Cornelius	7228VT2P ↗	VT2P	112	258.7	16.8	7	34.8	1409	23	
Pioneer	P1366Q GC ↗	QR	113	257.9	17.1	4	33.1	1402	26	
FS InVision	FS 6306T RIB ↗	TRE	113	256.8	15.3	6	32.2	1410	22	
Green Valley	GV8102VT2PRIB ↗	VT2P	111	256.1	15.2	7	34.8	1407	24	
Dyna-Gro	D51SS61 ↗	STX	111	255.3	16.6	6	33.1	1392	27	
Augusta	A6362-5122-EZ GC ↗	5122	112	255.2	18.6	4	33.9	1376	31	
Wyffels	W7208 ↗	STX	112	254.6	17.9	8	33.9	1378	29	
Renk	RK937VT2P ↗	VT2P	113	254.3	16.3	8	33.9	1389	28	
FS InVision	FS 6106X RIB ↗	STX	111	251.9	16.2	7	32.2	1377	30	
Pioneer	P1108Q CK	QR	111	274.3	17.8	4	33.9	1486	4	
				Averages =	249.9	17.0	7	33.8	1359	
				LSD (0.10) =	16.5	0.8	5			
				LSD (0.25) =	8.7	0.4	2			
Nathan Roux				C.V. =	6.3					
nathan.g.roux@gmail.com, (815) 716-3794										Historic yield: 213.65 bu/a, 24 yr(s)

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

Report Date: 09/27/2021

† 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

©2021, All rights reserved by Elite Field Genetics, LLC

Additional reports available at www.firstseedtests.com