

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

## 2021 Corn Grain Top 30 Harvest Report

Illinois East Central [ILEC] WATSEKA, IL  
Linden Wessels, Iroquois County, IL 60970

<b>Early-Season Test</b>	105 - 110 Day CRM B2021ILEC22a
<b>Top 30 of 42</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Liberty, 2,4-D, Clethodim
<b>SOIL DESCRIPTION:</b>	Ridgeville, Selma sandy loam, mod. well drained, non-irrigated
<b>SOIL CONDITION:</b>	Conventional W/ Fall Till, high P, medium K, 6.0 pH, 1.8% OM, 10.8 CEC
<b>PEST MANAGEMENT:</b>	Volly Atz Nxt, Callisto, Atrazine, Defcon
<b>FERTILITY - Applied N:</b>	194 Spring
<b>Applied N-P-K (units):</b>	194-58-120
<b>SEEDED - RATE - ROW:</b>	Apr 25 37.5 /A 30" spacing
<b>HARVESTED - STAND:</b>	Sep 23 35.0 /A

### TEST COMMENTS:

*This location was planted in the last part of April into outstanding soil conditions. The plot had nice and even emergence and looked good all season long. Plentiful rain and heat throughout the season helped this location mature well. Tar Spot and Gray Leaf Spot were present in the plot. Stalk lodging was also present due to some high winds later in the growing season. A majority of the plot had large girthy ears with 1/2 to 3/4 in tip back.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NuTech	68A7AM ↗	AM	108	<b>271.5</b>	17.4	4	36.6	1474	2
FS InVision	FS 6017V RIB ↗	VT2P	110	<b>267.6</b>	16.8	4	34.8	1457	3
Hefty	H6042 RIB ↗	VT2P	110	264.9	17.6	4	35.7	1436	4
NuTech	69B9Q ↗	QR	109	264.9	18.3	4	35.7	1430	5
<b>Burrus</b>	<b>POWER PLUS 5L44AM ↗</b>	<b>AM</b>	<b>110</b>	<b>263.0</b>	<b>18.5</b>	<b>4</b>	<b>36.6</b>	<b>1419</b>	<b>7</b>
Augusta	A1060-3330 ↗	3330	110	261.0	19.8	4	36.6	1398	11
Wyffels	W6408RIB ↗	STX	110	261.0	19.9	4	36.6	1397	12
Wyffels	W5086RIB ↗	VT2P	107	260.8	16.7	4	35.7	1421	6
<b>Burrus</b>	<b>POWER PLUS 4C16 Q ↗</b>	<b>QR</b>	<b>108</b>	<b>260.0</b>	<b>16.7</b>	<b>4</b>	<b>36.6</b>	<b>1416</b>	<b>8</b>
FS InVision	FS 5815V RIB ↗	VT2P	108	258.3	16.7	6	34.0	1407	9
Golden Harvest	G07G73-5122 EZR ↗	5122	107	257.7	18.9	4	36.6	1387	16
Integra	5802 VT2PRIB ↗	VT2P	108	257.7	17.2	4	33.9	1401	10
NuTech	70A8AM ↗	AM	110	256.6	18.1	4	33.9	1387	17
NuTech	66C2Q ↗	QR	106	256.4	18.6	4	34.8	1382	18
Purple Ribbon	21A08VT2PRIB ↗	VT2P	108	255.8	16.8	4	36.6	1393	13
Great Heart	HT-6822VT2P ↗	VT2P	108	254.8	16.6	4	36.6	1389	14
Renk	RK782VT2P ↗	VT2P	109	254.2	17.7	6	34.8	1377	20
Hefty	H5944 RIB ↗	STX	109	253.8	17.3	4	33.1	1378	19
Integra	6061 TRERIB ↗	TRE	110	253.6	19.1	4	36.6	1364	21
Integra	5719 VT2PRIB ↗	VT2P	107	253.0	15.3	4	34.8	1389	15
Sun Prairie	SP2507 ↗	STX	109	250.8	17.2	4	35.7	1363	22
Renk	RK805VT2P ↗	VT2P	110	250.6	17.2	4	33.1	1362	23
Stone	0931SSRIB ↗	STX	109	248.8	17.8	4	34.0	1347	24
NuTech	70F2Q ↗	QR	110	248.5	18.3	4	35.7	1342	25
NK Brand	NK1026-5332 EZR ↗	5332	110	248.3	19.6	4	33.9	1331	26
Golden Harvest	G10D21-5332 EZR ↗	5332	110	247.4	19.7	4	34.0	1326	27
FS InVision	FS 5704V RIB ↗	VT2P	107	242.5	16.2	4	37.5	1325	28
Hefty	H5832 RIB ↗	VT2P	108	240.4	17.2	4	34.8	1307	29
Integra	5682 VT2PRIB ↗	VT2P	106	239.1	17.5	4	31.3	1297	30
Stone	6078RIB ↗	STX	110	238.9	18.4	4	33.0	1290	31
Pioneer	P1108Q CK	QR	111	277.1	18.3	4	36.6	1496	1
				<b>Averages =</b>	<b>249.2</b>	<b>17.8</b>	<b>4</b>	<b>35.0</b>	<b>1350</b>
				LSD (0.10) =	16.8	0.7	ns		
				LSD (0.25) =	8.8	0.4	ns		
Nathan Roux				C.V. =	6.4	Historic yield: 214.85 bu/a, 21 yr(s)			
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: 09/24/2021

† 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] WATSEKA, IL  
Linden Wessels, Iroquois County, IL 60970

<b>Full-Season Test</b>	111 - 115 Day CRM B2021ILEC22b
<b>Top 30 of 60</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Liberty, 2,4-D, Clethodim
<b>SOIL DESCRIPTION:</b>	Ridgeville, Selma sandy loam, mod. well drained, non-irrigated
<b>SOIL CONDITION:</b>	Conventional W/ Fall Till, high P, medium K, 6.0 pH, 1.8% OM, 10.8 CEC
<b>PEST MANAGEMENT:</b>	Volly Atz Nxt, Callisto, Atrazine, Defcon
<b>FERTILITY - Applied N:</b>	194 Spring
<b>Applied N-P-K (units):</b>	194-58-120
<b>SEEDED - RATE - ROW:</b>	Apr 25 37.5 /A 30" spacing
<b>HARVESTED - STAND:</b>	Sep 23 34.8 /A

### TEST COMMENTS:

*This location was planted in the last part of April into outstanding soil conditions. The plot had nice and even emergence and looked good all season long. Plentiful rain and heat throughout the season helped this location mature well. Tar Spot and Gray Leaf Spot were present in the plot. Stalk lodging was also present due to some high winds later in the growing season. A majority of the plot had large girthy ears with 1/2 to 3/4 in tip back.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Wyllfels	W7876RIB ↗	VT2P	114	<b>273.6</b>	18.7	4	33.9	1474	1
Stone	1332SSRIB ↗	STX	113	<b>272.7</b>	20.0	4	35.7	1459	5
NuTech	74B6AM ↗	AM	114	<b>272.7</b>	19.6	4	35.7	1462	3
Dyna-Gro	D51SS61 ↗	STX	111	<b>271.3</b>	18.2	4	35.7	1466	2
<b>Burrus</b>	<b>6A38 SS ↗</b>	<b>STX</b>	<b>112</b>	<b>270.5</b>	<b>19.7</b>	<b>4</b>	<b>35.7</b>	<b>1450</b>	<b>7</b>
Stone	6368RIB ↗	STX	113	269.8	19.9	6	37.5	1444	9
FS InVision	FS 6395VDG RIB ↗	VT2PDG	113	269.7	18.9	4	34.8	1452	6
Great Heart	HT-7256DGVT2P ↗	VT2PDG	112	269.6	17.8	6	36.6	1460	4
Hefty	H6524 RIB ↗	STX	115	268.6	19.9	7	36.6	1438	10
Purple Ribbon	22R13DGVT2PRIB ↗	VT2P	113	268.1	18.3	4	34.8	1448	8
Pioneer	P1366Q GC ↗	QR	113	267.6	19.8	4	33.9	1434	11
Augusta	A3363 VT2PDG GC ↗	VT2PDG	113	267.1	19.8	6	34.8	1431	12
Purple Ribbon	22A12VT2PRIB ↗	VT2P	112	266.1	20.3	7	34.8	1421	13
<b>Burrus</b>	<b>POWER PLUS 6J92AM ↗</b>	<b>AM</b>	<b>113</b>	<b>264.8</b>	<b>19.8</b>	<b>4</b>	<b>34.8</b>	<b>1419</b>	<b>14</b>
Dyna-Gro	D53SS13 ↗	STX	113	263.8	19.9	4	36.6	1412	18
NuTech	74F3AM ↗	AM	114	263.5	20.8	6	33.9	1403	21
Stone	1521SSRIB ↗	STX	115	263.2	19.3	6	35.7	1413	17
ProHarvest	84P93 DGVT2PRIB ↗	VT2PDG	114	263.0	19.8	4	33.1	1408	19
ProHarvest	82P29 VT2PRIB ↗	VT2P	112	261.4	17.5	6	34.8	1418	15
Wyllfels	W7416 ↗	VT2P	112	261.1	17.5	6	34.8	1416	16
NuTech	71F5Q ↗	QR	111	260.9	18.8	4	35.7	1405	20
Hefty	H6423 RIB ↗	VT2PDG	114	260.2	21.7	4	33.9	1379	29
ProHarvest	81P88 TRERIB ↗	TRE	111	259.1	18.7	6	33.0	1397	23
Augusta	A4463 VT2P GC ↗	VT2P	113	258.3	18.6	4	35.7	1393	24
Wyllfels	W7208 ↗	STX	112	257.8	19.3	7	34.8	1385	27
FS InVision	FS 6217X RIB ↗	STX	112	257.7	19.4	4	33.1	1384	28
ProHarvest	8360 VT2PRIB ↗	VT2P	113	257.6	19.8	4	34.8	1379	30
FS InVision	FS 6194V RIB ↗	VT2P	111	257.3	16.6	6	33.9	1403	22
Augusta	A4961-5122-EZ ↗	5122	111	256.6	17.6	4	34.8	1391	26
FS InVision	FS 6106X RIB ↗	STX	111	256.5	17.3	6	33.9	1393	25
Pioneer	P1108Q CK	QR	111	253.7	18.4	4	35.7	1370	34
				<b>Averages =</b>	<b>255.8</b>	<b>19.3</b>	<b>5</b>	<b>34.8</b>	<b>1373</b>
				<b>LSD (0.10) =</b>	15.1	0.9	ns		
				<b>LSD (0.25) =</b>	7.9	0.5	ns		
				<b>C.V. =</b>	5.6				
								Historic yield: 214.85 bu/a, 21 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

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† 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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