

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

## 2021 Corn Grain Top 30 Harvest Report

Illinois East Central [ILEC] FORSYTH, IL  
Jim Cullison, Macon County, IL 61913

**Early-Season Test** 105 - 110 Day CRM  
B2021ILEC24a

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

**PREV. CROP/HERB:** Soybeans / Boundry,  
Sulfentrazone, Flexstar Gt

**SOIL DESCRIPTION:** Dana, Flanagan silt loam, mod.  
well drained, non-irrigated

**SOIL CONDITION:** Conventional W/ Fall Till, very  
high P, very high K, 5.6 pH,  
3.0% OM, 17.6 CEC

**PEST MANAGEMENT:** Lexar Ez, Roundup Powermax,  
Trivapro, Defcon

**FERTILITY - Applied N:** 200 Fall, 49 Spring

**Applied N-P-K (units):** 249-154-124

**SEEDED - RATE - ROW:** Apr 27 37.5 /A 30" spacing

**HARVESTED - STAND:** Sep 28 35.2 /A

### TEST COMMENTS:

*This location is historically very nice and performs well. The area experienced an abundance of rain throughout the growing season and some areas of this farm suffered, Jim said. He mentioned that parts of his field went 280 plus, then down to the 180's according to his monitor. But we got the best spot on the farm to plant the plot! Like most other areas this year, Tar Spot, GLS and corn leaf blight were present in the plot causing plants to die quicker than normal and dry down fast. Fungicide application seemed to have helped as there was some green left in the plants.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank	
FS InVision	FS 6017V RIB ↗	VT2P	110	<b>296.8</b>	14.2	1	35.7	1632	1	
Augusta	A1259-5222 ↗	5222	109	<b>282.1</b>	16.2	1	36.6	1541	2	
Hefty	H6042 RIB ↗	VT2P	110	<b>276.8</b>	14.7	1	33.9	1522	3	
Purple Ribbon	21A08VT2PRIB ↗	VT2P	108	<b>276.8</b>	15.1	1	35.7	1522	4	
FS InVision	FS 5909D2A EZR ↗	5222A	109	<b>275.0</b>	16.7	1	35.7	1499	5	
Integra	5802 VT2PRIB ↗	VT2P	108	<b>272.6</b>	14.7	1	36.6	1499	6	
Purple Ribbon	21A09VT2PRIB ↗	VT2P	109	<b>267.3</b>	14.7	1	34.8	1470	7	
NK Brand	NK1026-5332 EZR ↗	5332	110	<b>266.4</b>	16.2	1	37.5	1456	8	
NuTech	70F2Q ↗	QR	110	<b>265.0</b>	15.7	1	35.7	1452	11	
Great Heart	HT-6948VT2P ↗	VT2P	109	<b>264.6</b>	14.8	1	34.8	1455	9	
NuTech	68A7AM ↗	AM	108	<b>264.2</b>	13.5	1	35.7	1453	10	
FS InVision	FS 5815V RIB ↗	VT2P	108	260.9	14.0	1	34.8	1435	12	
Stone	6078RIB ↗	STX	110	260.2	16.7	1	34.8	1418	13	
<b>Burrus</b>	<b>POWER PLUS 5L44AM ↗</b>	<b>AM</b>	<b>110</b>	<b>257.2</b>	<b>16.2</b>	<b>1</b>	<b>35.7</b>	<b>1406</b>	<b>17</b>	
Renk	RK700SSTX ↗	STX	107	257.2	15.0	1	33.1	1415	14	
Integra	5719 VT2PRIB ↗	VT2P	107	256.6	13.4	1	34.8	1411	15	
Integra	5682 VT2PRIB ↗	VT2P	106	256.5	13.6	1	34.8	1411	16	
NuTech	70A8AM ↗	AM	110	256.4	15.9	1	35.7	1403	19	
Stone	0931SSRIB ↗	STX	109	256.0	15.5	1	33.9	1404	18	
Wyffels	W6408RIB ↗	STX	110	254.7	16.0	1	36.6	1393	20	
<b>Burrus</b>	<b>POWER PLUS 4C16 Q ↗</b>	<b>QR</b>	<b>108</b>	<b>253.3</b>	<b>14.6</b>	<b>1</b>	<b>35.7</b>	<b>1393</b>	<b>21</b>	
Integra	6061 TRERIB ↗	TRE	110	252.6	15.8	1	34.8	1383	22	
Golden Harvest	G10D21-5332 EZR ↗	5332	110	250.7	15.4	1	33.9	1376	23	
Hefty	H5944 RIB ↗	STX	109	250.4	16.6	1	34.8	1365	25	
Augusta	A1060-3330 ↗	3330	110	250.3	16.1	1	33.9	1369	24	
NK Brand	NK0748-5122 EZR ↗	5122	107	246.2	15.3	1	35.7	1352	26	
NuTech	69B9Q ↗	QR	109	244.9	15.5	1	34.8	1343	28	
Renk	RK782VT2P ↗	VT2P	109	244.8	14.0	1	33.9	1346	27	
Sun Prairie	SP2507 ↗	STX	109	243.9	15.3	1	34.8	1339	29	
Great Heart	HT-6822VT2P ↗	VT2P	108	241.3	13.4	1	34.8	1327	30	
Pioneer	P1108Q CK	QR	111	226.7	15.7	1	36.6	1242	37	
				<b>Averages =</b>	<b>250.5</b>	<b>14.9</b>	<b>1</b>	<b>35.2</b>	<b>1375</b>	
				<b>LSD (0.10) =</b>	11.9	0.8	ns			
				<b>LSD (0.25) =</b>	6.2	0.4	ns			
<b>Nathan Roux</b>				<b>C.V. =</b>	4.5					
nathan.g.roux@gmail.com, (815) 716-3794										Historic yield: 206.8 bu/a, 20 yr(s)

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

Report Date: 09/28/2021

† 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] FORSYTH, IL

Jim Cullison, Macon County, IL 61913

### Full-Season Test

111 - 115 Day CRM  
B2021ILEC24b

### Top 30 of 60

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

### PREV. CROP/HERB:

Soybeans / Boundry,  
Sulfentrazone, Flexstar Gt

### SOIL DESCRIPTION:

Dana, Flanagan silt loam, mod.  
well drained, non-irrigated

### SOIL CONDITION:

Conventional W/ Fall Till, very  
high P, very high K, 5.6 pH,  
3.0% OM, 17.6 CEC

### PEST MANAGEMENT:

Lexar Ez, Roundup Powermax,  
Trivapro, Defcon

### FERTILITY - Applied N:

200 Fall, 49 Spring

### Applied N-P-K (units):

249-154-124

### SEEDED - RATE - ROW:

Apr 27 37.5 /A 30" spacing

### HARVESTED - STAND:

Sep 28 35.9 /A

### TEST COMMENTS:

*This location is historically very nice and performs well. The area experienced an abundance of rain throughout the growing season and some areas of this farm suffered, Jim said. He mentioned that parts of his field went 280 plus, then down to the 180's according to his monitor. But we got the best spot on the farm to plant the plot! Like most other areas this year, Tar Spot, GLS and corn leaf blight were present in the plot causing plants to die quicker than normal and dry down fast. Fungicide application seemed to have helped as there was some green left in the plants.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Wyffels	W7876RIB ↗	VT2P	114	<b>285.5</b>	17.5	1	37.5	1549	1
ProHarvest	8360 VT2PRIB ↗	VT2P	113	<b>281.5</b>	17.5	1	36.6	1527	2
FS InVision	FS 6595V RIB ↗	VT2P	115	<b>280.5</b>	17.1	1	37.5	1525	3
Renk	RK915VT2P ↗	VT2P	115	<b>279.9</b>	18.0	1	35.7	1514	5
<b>Burrus</b>	<b>POWER PLUS 6J92AM ↗</b>	<b>AM</b>	<b>113</b>	<b>278.3</b>	<b>17.0</b>	<b>1</b>	<b>33.9</b>	<b>1514</b>	<b>6</b>
<b>Burrus</b>	<b>6Y61 DGV2P ↗</b>	<b>VT2PDG</b>	<b>113</b>	<b>278.0</b>	<b>16.2</b>	<b>1</b>	<b>36.6</b>	<b>1519</b>	<b>4</b>
FS InVision	FS 6395VDG RIB ↗	VT2PDG	113	<b>276.0</b>	16.3	1	35.7	1508	8
Hefty	H6145 TRERIB ↗	TRE	112	<b>275.9</b>	15.9	1	36.6	1510	7
Stone	1332SSRIB ↗	STX	113	<b>275.7</b>	16.3	1	34.8	1505	10
Great Heart	HT-7256DGV2P ↗	VT2PDG	112	<b>275.6</b>	16.2	1	37.5	1506	9
FS InVision	FS 6217X RIB ↗	STX	112	<b>275.2</b>	17.5	1	35.7	1493	11
NuTech	71F5Q ↗	QR	111	273.4	16.4	1	37.5	1492	12
Hefty	H6552 ↗	VT2P	115	272.4	18.7	1	37.5	1468	20
Integra	6162 VT2PRIB ↗	VT2P	111	272.2	15.8	1	35.7	1491	13
ProHarvest	81P88 TRERIB ↗	TRE	111	271.9	16.6	1	35.7	1482	15
Purple Ribbon	22R13DGV2PRIB ↗	VT2P	113	271.8	15.8	1	37.5	1488	14
Sun Prairie	SP2607 ↗	STX	111	270.5	17.6	1	33.9	1467	21
Augusta	A4463 VT2P GC ↗	VT2P	113	270.3	16.8	1	37.5	1472	19
Wyffels	W7956RIB ↗	VT2P	114	269.6	16.2	1	35.7	1473	18
NuTech	74B6AM ↗	AM	114	269.2	15.5	1	36.6	1476	16
Purple Ribbon	22A10VT2P ↗	VT2P	110	268.9	15.6	1	35.7	1474	17
Wyffels	W7208 ↗	STX	112	267.8	16.9	1	34.8	1457	23
Wyffels	W7536DG ↗	VT2PDG	112	267.4	16.2	1	35.7	1461	22
Integra	6410 VT2PRIB ↗	VT2P	114	266.9	17.2	1	36.6	1450	25
Stone	6368RIB ↗	STX	113	266.7	16.8	1	35.7	1452	24
Stone	1122SSRIB ↗	STX	111	263.7	16.7	1	37.5	1437	28
FS InVision	FS 6194V RIB ↗	VT2P	111	263.5	16.0	1	36.6	1442	26
Integra	6342 TRERIB ↗	TRE	113	263.5	16.1	1	34.8	1441	27
Hefty	H6524 RIB ↗	STX	115	263.1	18.2	1	35.7	1422	30
Golden Harvest	G12S75-5122 EZR ↗	5122	112	261.5	15.2	1	35.7	1436	29
Pioneer	P1108Q CK	QR	111	227.1	16.4	1	35.7	1239	59
				Averages =	<b>260.3</b>	<b>16.7</b>	<b>1</b>	<b>35.9</b>	<b>1418</b>
				LSD (0.10) =	14.7	0.9	ns		
				LSD (0.25) =	7.7	0.5	ns		
Nathan Roux				C.V. =	5.4				
nathan.g.roux@gmail.com, (815) 716-3794									Historic yield: 206.8 bu/a, 20 yr(s)

### Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.03

Prices: GMO = \$5.50

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