

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

## 2025 Corn Grain Top 30 Harvest Report

Illinois East Central [ILEC] TOLUCA, IL

John Tiraboschi, Marshall County, IL 61369

<b>Early-Season Test</b>	<b>105 - 111</b> Day CRM B2025ILEC19a
<b>Top 30 of 45</b>	For Gross Income (Sorted by Yield) Average of <b>(3)</b> Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Outlook, Liberty, Enlist, Dual
<b>SOIL DESCRIPTION:</b>	Streator silty clay loam, mod. poorly drained, non-irrigated
<b>SOIL CONDITION:</b>	Conventional W/O Fall Till, 6.9 pH, 5.74% OM, 21.65 CEC, high P, high K, low S, high B, high Zn
<b>PEST MANAGEMENT:</b>	Bicep 2 Magnum, Explorer, Halex Gt, Status, Headline Amp, Lancer Zec, Fence
<b>FERTILITY - Applied N:</b>	120 Fall, 50 Spring, 50 Sidedress, 14 Foliar Rescue
<b>Applied N-P-K (units):</b>	234-150-175
<b>SEEDED - RATE - ROW:</b>	Apr 29 37.5 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 15 36.0 /A
<b>PEST &amp; DISEASE RISK:</b>	Goss Wilt, Fusarium, Gibberella, Pythium*

### TEST COMMENTS:

*This location was planted in great soil conditions and emerged well and evenly. Some small plant curling was seen after the weather turned dry in May. The site received 6" of rain in June, and John said he had not seen corn grow that fast before. July had good rain in the first half of the month and dried out for a spell before the rain returned in August. Foliar diseases like tar spot and southern rust came in, as well as some stalk rot (which is believed to have caused the stalk lodging noted). By harvest time, it was extremely dry, and many of the tops were blown off the plants with most ears pointing toward the ground. Despite this, the ears were still attached well. All in all, this was a very nice corn location.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Wyffels	W6886RIB ↗	VT2P	111	<b>284.2</b>	14.4	1	35.7	1208	1
Brevant	B12J58V GC ↗	VE	113	<b>282.3</b>	13.7	1	36.6	1200	2
Wyffels	W5684 ↗	PCE	108	<b>281.0</b>	13.4	2	34.0	1194	3
Integra	5935 PCE ↗	PCE	109	279.0	12.5	2	36.6	1186	4
Brevant	B10G53PCE GC ↗	PCE	111	278.7	12.8	2	35.7	1184	5
ProHarvest	80P75 PCE ↗	PCE	110	276.5	12.5	2	35.7	1175	6
NuTech	67C1PCE ↗	PCE	107	276.4	12.8	1	35.7	1175	7
Burrus	5C11 PCE ↗	PCE	110	276.3	13.4	4	34.8	1174	8
FS InVision	FS 5949PC RA ↗	PCE	109	274.6	13.8	1	35.7	1167	9
NuTech	69C7PCE ↗	PCE	109	274.6	13.9	5	35.7	1167	10
Burrus	POWER PLUS 4V73AM ↗	AM	109	273.6	12.8	1	37.5	1163	11
NuTech	69F3V ↗	VE	109	272.8	12.8	1	37.5	1159	12
FS InVision	FS 6133VDG RIB ↗	VT2PDG	111	272.6	14.7	1	33.9	1159	13
FS InVision	FS 6042F RIB ↗	VT4P	110	271.4	14.1	2	36.6	1153	14
Great Heart	HT-7195TRE ↗	TRE	111	271.0	13.5	1	36.6	1152	15
Integra	6076 VT4PRIB ↗	VT4P	110	269.1	14.3	1	34.8	1144	16
NuTech	69B5V ↗	VE	109	268.9	12.9	1	35.7	1143	17
Purple Ribbon	25P11 ↗	PCE	111	268.7	12.6	1	37.5	1142	18
Sun Prairie	SPX2764 ↗	STXP	111	268.5	13.5	1	35.7	1141	19
Merschman	2506C-30 ↗	PCE	106	267.8	13.0	1	35.7	1138	20
Renk	RK7590SSPRO ↗	STXP	109	267.0	13.1	1	35.7	1135	21
Merschman	2408C-30 ↗	PCE	108	267.0	13.7	1	37.5	1135	22
Wyffels	W5129 ↗	STXP	108	265.7	12.9	1	34.8	1129	23
Pioneer	P10811AM GC ↗	AM	110	264.3	13.1	9	36.2	1123	24
Merschman	2411C-30 ↗	PCE	111	263.8	13.5	1	35.7	1121	25
Channel	209-70TRERIB GC ↗	TRE	109	263.3	13.1	1	35.7	1119	26
Pioneer	P08075V GC ↗	VE	108	262.9	12.9	1	35.7	1117	27
NuTech	71A7V ↗	VE	111	262.6	14.0	1	35.7	1116	28
ProHarvest	81P45 TRE ↗	TRE	111	262.5	13.1	1	36.6	1116	29
Purple Ribbon	26A09 ↗	TRE	109	262.4	13.2	2	34.8	1115	30
PIONEER	P1185Q CK	QR	111	253.6	14.2	1	35.7	1078	36
				Averages =	<b>263.8</b>	<b>13.3</b>	<b>2</b>	<b>36.0</b>	<b>1121</b>
				LSD (0.10) =	15.5	0.5	ns		
				LSD (0.25) =	8.2	0.2	ns		
				C.V. =	5.6				
				Historic yield: 242.13 bu/a, 7 yr(s)					

**Yield & Income Factors:** Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.035 Prices: GMO = \$4.25

† 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. \*Earthoptics used for soil conditions and soil-borne disease & pest risks. ↗ Links to full product yield results at [www.firstseedtests.com](http://www.firstseedtests.com).

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Report Date: 10/15/2025

Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)

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## 2025 Corn Grain Top 30 Harvest Report

Illinois East Central [ILEC] TOLUCA, IL

John Tiraboschi, Marshall County, IL 61369

<b>Full-Season Test</b>	<b>112 - 117 Day CRM</b> B2025ILEC19b
<b>Top 30 of 54</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Soybeans / Outlook, Liberty, Enlist, Dual
<b>SOIL DESCRIPTION:</b>	Streator silty clay loam, mod. poorly drained, non-irrigated
<b>SOIL CONDITION:</b>	Conventional W/O Fall Till, 6.9 pH, 5.74% OM, 21.65 CEC, high P, high K, low S, high B, high Zn
<b>PEST MANAGEMENT:</b>	Bicep 2 Magnum, Explorer, Halex Gt, Status, Headline Amp, Lancer Zec, Fence
<b>FERTILITY - Applied N:</b>	120 Fall, 50 Spring, 50 Sidedress, 14 Foliar Rescue
<b>Applied N-P-K (units):</b>	234-150-175
<b>SEEDED - RATE - ROW:</b>	Apr 29 37.5 /A 30" spacing
<b>HARVESTED - STAND:</b>	Oct 15 35.8 /A
<b>PEST &amp; DISEASE RISK:</b>	Goss Wilt, Fusarium, Gibberella, Pythium*

### TEST COMMENTS:

*This location was planted in great soil conditions and emerged well and evenly. Some small plant curling was seen after the weather turned dry in May. The site received 6" of rain in June, and John said he had not seen corn grow that fast before. July had good rain in the first half of the month and dried out for a spell before the rain returned in August. Foliar diseases like tar spot and southern rust came in, as well as some stalk rot (which is believed to have caused the stalk lodging noted). By harvest time, it was extremely dry, and many of the tops were blown off the plants with most ears pointing toward the ground. Despite this, the ears were still attached well. All in all, this was a very nice corn location.*

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Martin	SS-456-5 VT2P ↗	VT2P	115	<b>315.8</b>	15.6	1	34.8	1336	1
Burrus	POWER PLUS 6G88 VE ↗	VE	113	<b>301.8</b>	14.3	3	36.2	1283	2
Pioneer	P1742Q GC ↗	QR	117	<b>301.7</b>	14.5	5	37.5	1282	3
Wyffels	W7424 ↗	PCE	112	<b>295.0</b>	14.1	9	36.6	1254	4
Merschman	2512C-30 ↗	PCE	112	<b>291.0</b>	14.5	6	33.9	1237	5
NuTech	73B2V ↗	VE	113	<b>290.2</b>	14.2	4	37.5	1233	6
NuTech	75A8PCE ↗	PCE	115	<b>288.5</b>	14.1	4	34.8	1226	7
Renk	RK889PCE ↗	PCE	113	287.5	13.5	4	34.8	1222	8
FS InVision	FS 6349PC RA ↗	PCE	113	286.1	14.2	15	37.5	1216	9
FS InVision	FS 6447T RIB ↗	TRE	114	285.6	14.3	4	35.7	1214	10
Kitchen	KSC 2512 TRE ↗	TRE	112	285.4	13.7	2	37.5	1213	11
LG Seeds	LG64C43VT2RIB ↗	VT2P	114	285.0	14.6	1	35.7	1211	12
Purple Ribbon	26A14 ↗	TRE	114	281.2	14.4	3	33.1	1195	13
ProHarvest	83P66 VT2PRIB ↗	VT2P	113	280.7	14.3	2	36.6	1193	14
DeKalb	DKC66-06RIB GC ↗	TRE	116	280.4	14.9	4	34.8	1192	15
Integra	6493 VT2PRIB ↗	VT2P	114	280.1	14.1	8	34.8	1190	16
Pioneer	P14830Q GC ↗	QR	114	279.8	13.6	2	33.9	1189	17
Great Heart	HT-7512PCE ↗	PCE	115	278.4	17.4	1	36.6	1160	25
NuTech	73J1V ↗	VE	113	277.6	14.0	15	35.7	1180	18
ProHarvest	84P78 TRERIB ↗	TRE	114	275.6	13.9	1	35.7	1171	19
Wyffels	W7499RIB ↗	STXP	112	274.6	14.3	3	36.6	1167	20
Burrus	8K34 VT2P ↗	VT2P	116	274.5	14.7	1	36.6	1167	21
Sun Prairie	SP2821 ↗	TRE	114	274.4	14.2	5	35.7	1166	22
Renk	RK825VT4PRO ↗	VT4P	112	273.8	14.0	1	36.6	1164	23
Burrus	7B14 PCE ↗	PCE	114	273.7	14.5	3	37.5	1163	24
Integra	6365 SSPRO ↗	STXP	113	271.2	12.6	1	34.8	1153	26
ProHarvest	82P96 PCE ↗	PCE	112	271.2	14.1	14	37.5	1153	27
Burrus	POWER PLUS 7R68 VE ↗	VE	115	270.5	14.2	1	35.7	1150	28
Purple Ribbon	25A12 ↗	TRE	112	270.3	13.4	1	33.1	1149	29
Pioneer	P13777V GC ↗	VE	113	269.7	14.2	9	35.7	1146	30
PIONEER	P1185Q CK	QR	111	259.0	14.6	4	35.7	1101	42
				<b>Averages =</b>	<b>271.3</b>	<b>14.2</b>	<b>4</b>	<b>35.8</b>	<b>1154</b>
				<b>LSD (0.10) =</b>	16.3	0.5	6		
				<b>LSD (0.25) =</b>	8.6	0.3	3		
				<b>C.V. =</b>	5.7				
				Historic yield: 242.13 bu/a, 7 yr(s)					

### Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.035

Prices: GMO = \$4.25

† 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. \*[Earthoptics](#) used for soil conditions and soil-borne disease & pest risks. ↗ Links to full product yield results at [www.firstseedtests.com](http://www.firstseedtests.com).

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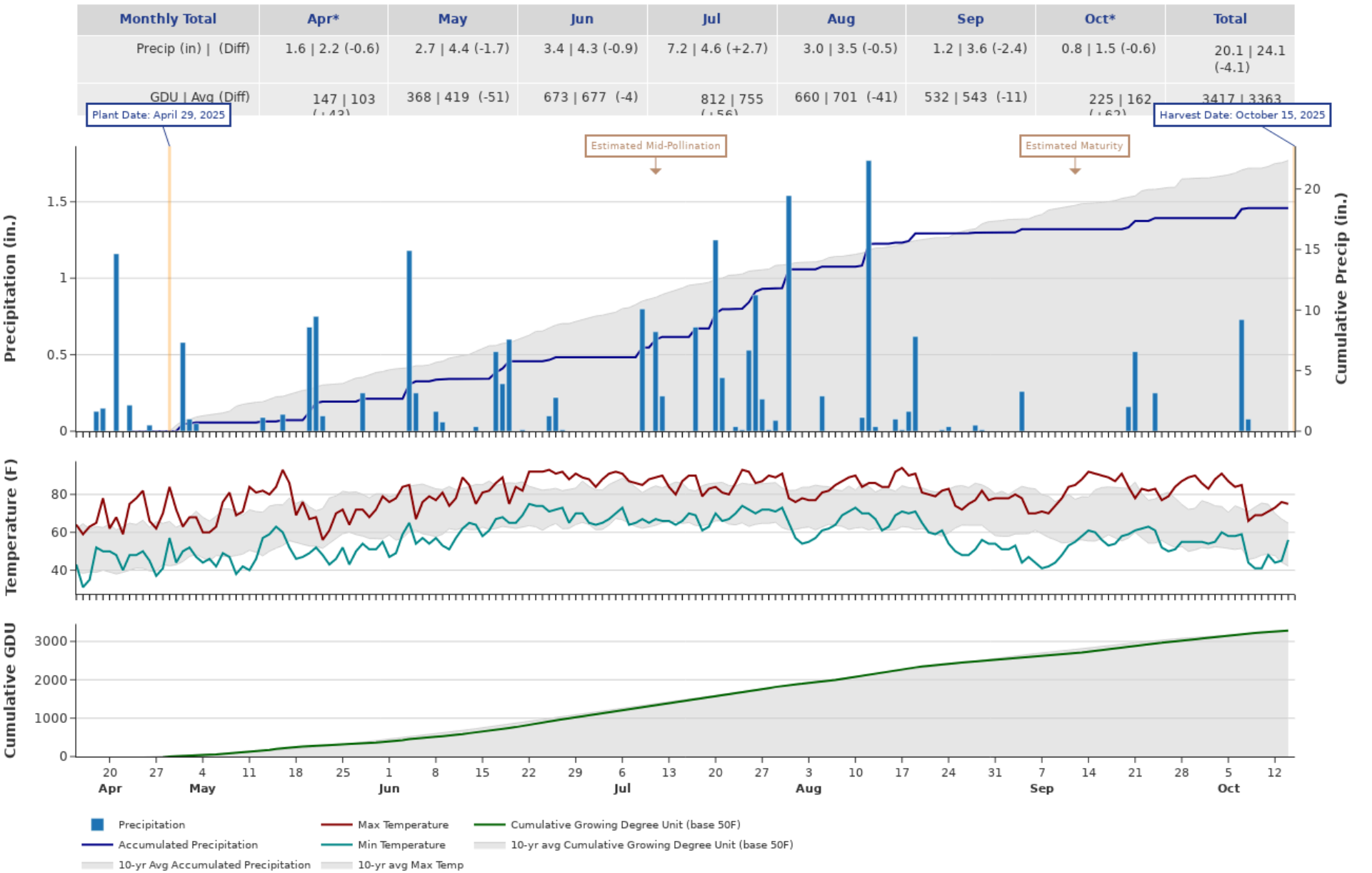
Report Date: 10/15/2025

Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)

2025 Corn - Illinois East Central [ ILEC ]

Weather Conditions Summary at TOLUCA, IL

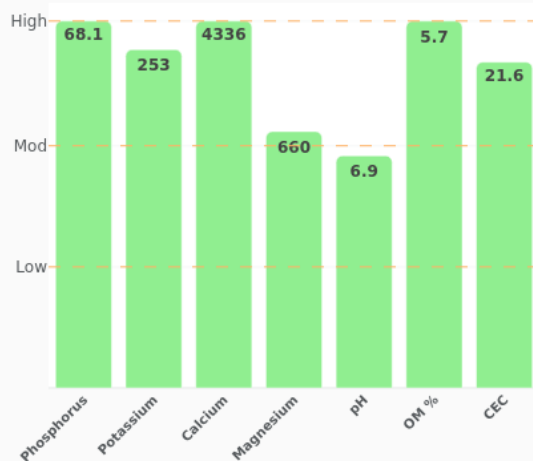
Weather Data Retrieved: 10/15/2025



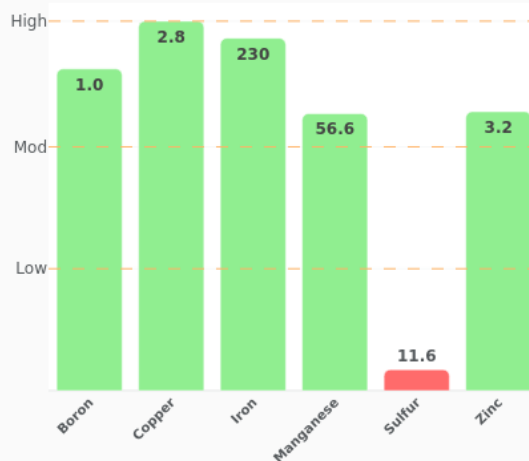
\* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

Note: Weather information from PRISM Climate Group. Data may be revised by the provider after retrieval. FIRST will not revise or update reports to reflect any weather data changes. For information purposes only.

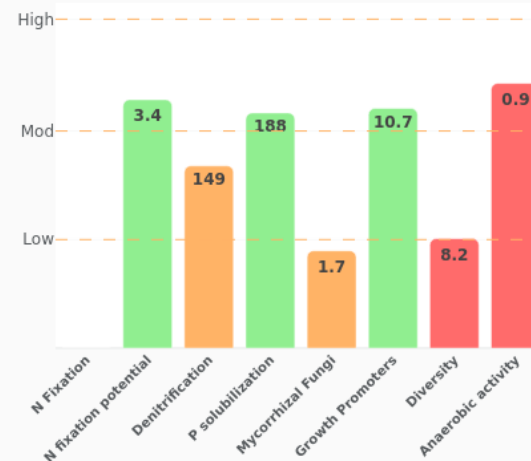
### Macronutrients



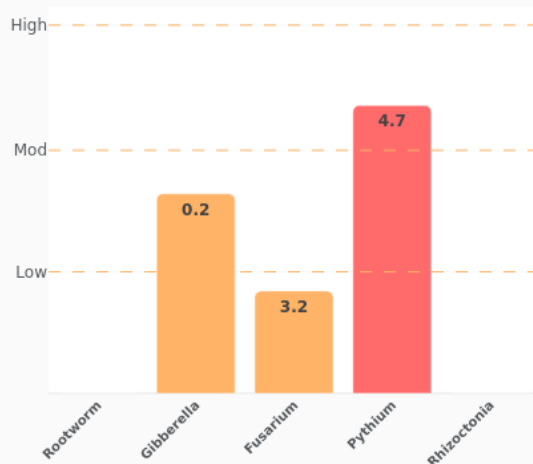
### Micronutrients



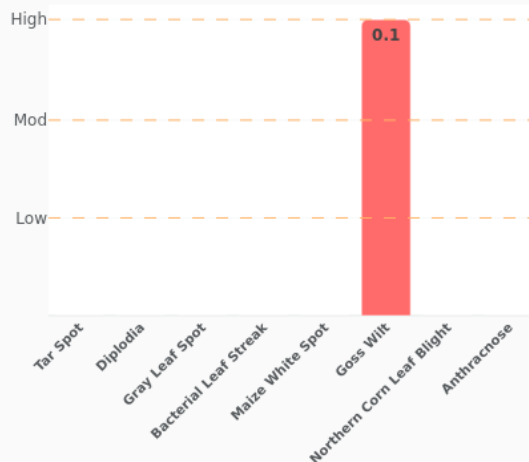
### Biofertility Analytics



### Below Ground Pest & Disease - Corn



### Above Ground Pest & Disease - Corn



### More Information

You can find more information about the EarthOptics and soil analytics reported at the following links:

- [Reported Analytics Descriptions](#)
- [Soil Nutrients & Fertility](#)
- [Analytics & Insights](#)
- [EarthOptics](#)

## 2025 Corn - Illinois East Central [ ILEC ]

### Early-Season Test Products (45 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Brevant	B10G53PCE	PCE	Y	111	Lum, L1
Brevant	B12J58V	VE	Y	113	Lum, L1
Burrus	5C11 PCE	PCE	Y	110	BPS
Burrus	POWER PLUS 4V73AM	AM	Y	109	BPS
Channel	205-08TRERIB	TRE	Y	105	AC,P5V,EDC-EL
Channel	209-70TRERIB	TRE	Y	109	AC,P5V,EDC-EL
Channel	210-18SSPRIB	STXP	Y	110	AC,P5V,EDC-EL
FS InVision	FS 5947T RIB	TRE	Y	109	AC,P5V,Va
FS InVision	FS 5949PC RA	PCE	Y	109	AC,P5V,Va
FS InVision	FS 6042F RIB	VT4P	Y	110	AC,P5V,Va
FS InVision	FS 6133VDG RIB	VT2PDG	Y	111	AC,P5V
FS InVision	FS 6157T RIB	TRE	Y	111	AC,P2
Great Heart	HT-7195TRE	TRE	N	111	F,I,B
Integra	5775 VT2PRIB	VT2P	Y	107	AC,P5V,SU
Integra	5935 PCE	PCE	Y	109	AC,P5V,SU
Integra	6076 VT4PRIB	VT4P	Y	110	AC,P5V,SU
Kitchen	KSC 8111 PCE	PCE	Y	111	P5V
LG Seeds	LG60C24VT4P	VT4P	Y	110	AC,P5V
LG Seeds	LG62C73VT2RIB	VT2P	Y	112	AC,P5V
Merschman	2408C-30	PCE	Y	108	SL
Merschman	2411C-30	PCE	Y	111	SL
Merschman	2506C-30	PCE	Y	106	SL
NuTech	67C1PCE	PCE	Y	107	Lum, L1
NuTech	69B5V	VE	Y	109	Lum, L1
NuTech	69C7PCE	PCE	Y	109	Lum, L1
NuTech	69F3V	VE	Y	109	Lum, L1
NuTech	71A7V	VE	Y	111	Lum, L1
Pioneer	P05737V	VE	Y	105	Lum, L1
Pioneer	P08075V	VE	Y	108	Lum, L1
Pioneer	P10811AM	AM	Y	110	Lum, L1
Pioneer	P1185Q	QR	Y	111	Lum, L1
ProHarvest	78P30 VT2P	VT2P	Y	108	AC,P5V,EDC-EL
ProHarvest	78P95 PCE	PCE	Y	108	CM,C2,Vi
ProHarvest	80P75 PCE	PCE	Y	110	CM,C2,Vi
ProHarvest	81P45 TRE	TRE	Y	111	AC,P5V,EDC-B
Purple Ribbon	25P11	PCE	N	111	CM,C2,Vi5

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Purple Ribbon	26A09	TRE	N	109	P5V
Renk	RK7590SSPRO	STXP	N	109	AC,P5V,EDC-EL
Renk	RK773TRE	TRE	Y*	109	AC,P2
Sun Prairie	SPX2764	STXP	N	111	AC
Wyffels	W5129	STXP	N	108	P5V
Wyffels	W5684	PCE	N	108	CM,C2,Vi,Va
Wyffels	W6479RIB	STXP	Y*	110	CM,C2,Vi,Va
Wyffels	W6505RIB	TRE	Y*	110	CM,C2,Vi,Va
Wyffels	W6886RIB	VT2P	Y*	111	CM,C2,Vi,Va

\* FIRST does not inspect products for refuge blend. N\* indicates the product was entered without a refuge component by the sponsoring seed company. Prior year entries may contain refuge blend.

## 2025 Corn - Illinois East Central [ ILEC ]

### Full-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Burrus	7B14 PCE	PCE	Y	114	BPS
Burrus	8K34 VT2P	VT2P	Y	116	AC,P5V,EDC-B
Burrus	POWER PLUS 6G88 VE	VE	Y	113	Lum, L1
Burrus	POWER PLUS 7R68 VE	VE	Y	115	Lum, L1
DeKalb	DKC66-06RIB	TRE	Y	116	AC,P5V
FS InVision	FS 6349PC RA	PCE	Y	113	AC,P5V,Va
FS InVision	FS 6447T RIB	TRE	Y	114	AC,P5V,Va
FS InVision	FS 6545V RIB	VT2P	Y	115	AC,P5V,Va
FS InVision	FS 6627T RIB	TRE	Y	116	AC,P5V,SU
FS InVision	FS 6757T RIB	TRE	Y	117	AC,P5V,EDC-EL
Great Heart	HT-7210TRERIB	TRE	N	112	F,I,B
Great Heart	HT-7335TRE	TRE	N	113	F,I,B
Great Heart	HT-7451VT2P	VT2P	Y	114	F,I,B
Great Heart	HT-7512PCE	PCE	N	115	F,I,B
Great Heart	HT-7720TRE	TRE	N	117	F,I,B
Integra	6274 VT2PRIB	VT2P	Y	112	AC,P5V,SU
Integra	6365 SSPRO	STXP	Y	113	AC,P5V,SU
Integra	6493 VT2PRIB	VT2P	Y*	114	AC,P5V,SU
Kitchen	KSC 2512 TRE	TRE	Y	112	P5V
Kitchen	KSC 2514TRE	TRE	Y	114	AC
LG Seeds	LG63C32TRC	TRE	Y	113	AC,P5V
LG Seeds	LG64C43VT2RIB	VT2P	Y*	114	AC,P5V
LG Seeds	LG65C30VT2RIB	VT2P	N	115	AC,P5V
Martin	SS-438-5 TRE	TRE	Y	113	AC,P5V
Martin	SS-442-4 TRE	TRE	Y	114	AC,P2
Martin	SS-456-5 VT2P	VT2P	U	115	AC,P5V,EDC-EL
Merschman	2413C-30	PCE	Y	113	SL
Merschman	2512C-30	PCE	Y	112	SL
NuTech	72C1PCE	PCE	Y	112	Lum, L1
NuTech	73A6AML	AML	Y	113	Lum, L1
NuTech	73B2V	VE	Y	113	Lum, L1
NuTech	73J1V	VE	Y	113	Lum, L1
NuTech	75A8PCE	PCE	Y	115	Lum, L1
Pioneer	P1185Q	QR	Y	111	Lum, L1
Pioneer	P13777V	VE	Y	113	Lum, L1
Pioneer	P14830Q	QR	Y	114	Lum, L1

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Pioneer	P1742Q	QR	Y	117	Lum, L1
ProHarvest	82P96 PCE	PCE	Y	112	CM,C2,Vi
ProHarvest	83P66 VT2PRIB	VT2P	Y*	113	AC,P5V,EDC-EL
ProHarvest	84P78 TRERIB	TRE	Y	114	AC,P5V,EDC-EL
ProHarvest	86P55 TRE	TRE	Y	116	AC,P5V,EDC-EL
Purple Ribbon	25A12	TRE	N	112	AC,P5
Purple Ribbon	25P12	PCE	N	112	CM,C2,Vi5
Purple Ribbon	26A14	TRE	N	114	AC,P5V
Renk	RK825VT4PRO	VT4P	N	112	AC,P5V,EDC-EL
Renk	RK8585TRE	TRE	N	114	AC,P2
Renk	RK889PCE	PCE	Y	113	Lum
Sun Prairie	SP2820	TRE	N	112	AC
Sun Prairie	SP2821	TRE	N	114	AC
Wyffels	W7424	PCE	N	112	CM,C2,Vi,Va
Wyffels	W7485RIB	TRE	Y*	112	CM,C2,Vi,Va
Wyffels	W7499RIB	STXP	Y*	112	CM,C2,Vi,Va
Wyffels	W7945RIB	TRE	Y*	114	CM,C2,Vi,Va
Wyffels	W8007	VT4P	N	114	P5V

\* FIRST does not inspect products for refuge blend. N\* indicates the product was entered without a refuge component by the sponsoring seed company. Prior year entries may contain refuge blend.

## Footnotes and Abbreviations Descriptions

### Brand Footnotes

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CK	Identifies a check product included in early- and full-season tests.
GC	Grower Comparison product included by FIRST when space permits.
^	Power Plus® brand seed is distributed by Burrus. Power Plus® is a registered trademark of Corteva Agriscience.

### Corn Technologies

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AM	Optimum® AcreMax®
AML	Optimum® AcreMax® Leptra® (Vip,YGCB,HX,LL,RR2)
PCE	PowerCore® Enlist®
QR	Qrome®
STXP	SmartStax® Pro with RNAi Technology
TRE	Trecepta®
VE	Vorceed™ Enlist®
VT2P	VT Double PRO®
VT2PDG	DroughtGard® with VT Double PRO®
VT4P	VT4Pro™ with RNAi Technology

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NOTE: The refuge component genetics may vary in a refuge blend seed product.

### Corn Seed Treatments\*

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AC	Acceleron® unspecified
AC,P2	Acceleron® 250
AC,P5	Acceleron® 500
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,EDC-B	Acceleron® BASIC Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,EDC-EL	Acceleron® ELITE Poncho 500/Votivo with Enhanced Disease Control
AC,P5V,SU	Acceleron® Poncho 500/Votivo, StepUp
AC,P5V,Va	Acceleron® Poncho 500/Votivo, Vayantis®
BPS	Burrus PowerShield
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
CM,C2,Vi5	CruiserMaxx® 250, Vibrance Cinco
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
F,I,B	Fungicide, Insecticide, Biological
Lum	LumiGEN™ (Corteva Agriscience)
Lum, L1	LumiGEN, Lumisure 1250
P5V	Poncho 500/Votivo
SL	Starting Line - F,I,B,Ne,Nu (Merschman Seeds)

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\* Seed treatments may include unspecified plant health promoting components.