

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

2026 Corn Grain Top 30 Harvest Report

Illinois East Central [ILEC] PENFIELD, IL

Jeff & Evan Suits, Champaign County, IL

Early-Season Test	105 - 111 Day CRM B2026ILEC20a
Top 30 of 36	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Zidua, Authority, Liberty, Roundup Powermax
SOIL DESCRIPTION:	Ashkum silty clay loam, well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, 6.57 pH, 5.1% OM, 23.64 CEC, high P, high K, mod. S, high B, high Zn
CROP PROTECTION:	Harness Xtra @ Pre (H), Laudis @ Post (H), Roundup Powermax 3 @ Post (H), Veltyma @ Vt (F), Force @ Planting (I)
FERTILITY - Applied N:	165 Fall, 35 Spring, 35 Planter
Applied N-P-K (units):	235-130-96
SEEDED - RATE - ROW:	May 16 37.5 /A 30" spacing
HARVESTED - STAND:	Oct 11 36.1 /A
PEST & DISEASE RISK:	Fusarium, Pythium*

TEST COMMENTS:

This location was planted later in the season and missed some of the heavy rains that other places experienced after seed was in the ground. There was nice, even emergence in this plot and ideal early growing conditions. Some late-season heat during the day and not cooling much at night kept some stress on the plants and seemed to affect different hybrids worse than others. Overall, this was a very nice location that yielded better than we expected with this season's growing challenges.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Integra	5935 PCE ↗	PCE	109	292.9	14.8	14	36.6	1453	1
AgVenture	AV1611PCE ↗	PCE	111	292.1	16.2	7	35.7	1432	2
Martin	SS-409-7 PCE ↗	PCE	110	290.6	15.9	7	36.6	1429	3
FS InVision	FS 6169PC RA ↗	PCE	111	286.2	16.3	11	36.6	1401	4
Wyffels	W6644 ↗	PCE	110	283.3	16.1	5	35.7	1390	6
Purple Ribbon	26P11 ↗	PCE	111	282.8	16.4	5	35.7	1383	7
FS InVision	FS 5947T RIB ↗	TRE	109	282.8	15.8	4	35.7	1392	5
Hoegemeyer	8116V ↗	VE	111	282.0	16.2	9	35.7	1382	8
Purple Ribbon	27P09 ↗	PCE	109	279.6	15.6	10	36.6	1378	10
Burrus	POWER PLUS 4V73AM ↗	AM	109	279.5	15.5	6	35.7	1379	9
Burrus	POWER PLUS 5W86 VE ↗	VE	111	276.9	15.8	1	36.6	1363	12
Wyffels	W5129RIB ↗	STXP	108	274.9	15.0	3	35.7	1364	11
Wyffels	W5735 ↗	TRE	109	273.5	16.4	14	35.7	1338	15
AgVenture	AV5710PCE ↗	PCE	110	271.6	15.9	12	35.7	1334	16
AgVenture	AV2208PCE ↗	PCE	108	271.5	15.3	7	35.7	1343	14
Pioneer	P0529Q GC ↗	QR	105	271.5	14.7	7	36.6	1347	13
Hoegemeyer	7925V ↗	VE	109	270.8	15.7	2	35.7	1334	17
Hoegemeyer	7784V ↗	VE	107	269.8	15.4	1	36.6	1333	18
Pioneer	P10796PCE GC ↗	PCE	110	269.1	16.2	11	36.6	1318	21
Martin	SS-411-5 TRE ↗	TRE	111	268.6	16.1	4	36.6	1318	22
Hoegemeyer	7700PCE ↗	PCE	107	268.4	15.2	7	34.9	1329	19
ProHarvest	81P19 VT4P ↗	VT4P	111	268.1	16.6	4	36.6	1308	24
Purple Ribbon	26P08 ↗	PCE	108	266.7	14.9	12	35.7	1323	20
Green Prairie	KSC 2510 TRE ↗	TRE	110	265.7	15.7	9	37.5	1309	23
Pioneer	P08075V GC ↗	VE	108	264.5	15.6	5	34.9	1304	25
Burrus	5C11 PCE ↗	PCE	110	263.4	15.6	10	35.7	1298	27
FS InVision	FS 6042F RIB ↗	VT4P	110	263.3	15.9	1	37.5	1294	28
ProHarvest	80P75 PCE ↗	PCE	110	262.2	14.6	3	35.7	1301	26
Integra	5716 PCE ↗	PCE	107	261.6	15.5	9	34.0	1291	29
FS InVision	FS 5965P RIB ↗	STXP	109	260.3	15.4	2	37.5	1286	30
PIONEER	P1185Q CK	QR	111	261.2	16.7	7	35.7	1273	31
				Averages =	270.5	15.7	7	36.1	1332
				LSD (0.10) =	15.4	0.5	ns		
				LSD (0.25) =	8.1	0.2	ns		
				C.V. =	5.4			Historic yield: 249.8 bu/a, 4 yr(s)	

Nathan Roux

Nathan Roux

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Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.05 Prices: GMO = \$4.96

Report Date: 10/12/2026

Additional reports available at www.firstseedtests.com

† 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.

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

2026 Corn Grain Top 30 Harvest Report

Illinois East Central [ILEC] PENFIELD, IL

Jeff & Evan Suits, Champaign County, IL

Full-Season Test	112 - 117 Day CRM B2026ILEC20b
Top 30 of 53	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Zidua, Authority, Liberty, Roundup Powermax
SOIL DESCRIPTION:	Ashkum silty clay loam, well drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, 6.57 pH, 5.1% OM, 23.64 CEC, high P, high K, mod. S, high B, high Zn
CROP PROTECTION:	Harness Xtra @ Pre (H), Laudis @ Post (H), Roundup Powermax 3 @ Post (H), Veltyma @ Vt (F), Force @ Planting (I)
FERTILITY - Applied N:	165 Fall, 35 Spring, 35 Planter
Applied N-P-K (units):	235-130-96
SEEDED - RATE - ROW:	May 16 37.5 /A 30" spacing
HARVESTED - STAND:	Oct 11 36.6 /A
PEST & DISEASE RISK:	Fusarium, Pythium*

TEST COMMENTS:

This location was planted later in the season and missed some of the heavy rains that other places experienced after seed was in the ground. There was nice, even emergence in this plot and ideal early growing conditions. Some late-season heat during the day and not cooling much at night kept some stress on the plants and seemed to affect different hybrids worse than others. Overall, this was a very nice location that yielded better than we expected with this season's growing challenges.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
AgVenture	AV5813V ↗	VE	113	298.6	17.1	6	37.5	1450	1
FS InVision	FS 6545V RIB ↗	VT2P	115	295.1	18.0	1	35.7	1419	2
AgVenture	AV2315PCUE ↗	PCUE	115	289.8	17.4	7	37.5	1402	3
Burrus	6L42 PCE ↗	PCE	112	283.0	16.3	11	38.3	1385	4
Wyffels	W7544 ↗	PCE	112	282.2	16.3	2	35.7	1381	5
ProHarvest	84P90 TRE ↗	TRE	114	281.1	18.2	2	34.9	1349	10
Wyffels	W7819 ↗	STXP	113	280.4	17.2	6	36.6	1360	7
DeKalb	DKC114-42RIB GC ↗	STXP	114	278.4	18.7	11	38.3	1329	13
Integra	6386 PCE ↗	PCE	113	277.7	15.8	5	35.7	1366	6
Merschman	2713C-30 ↗	PCE	113	277.6	16.9	3	36.6	1351	8
Hoegemeyer	8332V ↗	VE	113	277.3	17.0	6	36.6	1348	11
ProHarvest	82P96 PCE ↗	PCE	112	276.1	16.5	4	37.5	1348	12
Merschman	2714C-30 ↗	PCE	114	276.0	18.2	6	34.9	1325	15
Hoegemeyer	8328PCE ↗	PCE	113	275.7	18.8	5	36.6	1316	18
Purple Ribbon	25P12 ↗	PCE	112	274.6	15.9	2	36.6	1350	9
Green Prairie	KSC 2514TRE ↗	TRE	114	274.3	18.3	2	35.7	1316	19
Pioneer	P13777V GC ↗	VE	113	273.9	17.2	7	36.6	1329	14
Purple Ribbon	26A13 ↗	TRE	113	272.7	17.7	7	36.6	1315	20
Integra	6365 SSPRO ↗	STXP	113	271.6	16.7	5	36.6	1325	16
Great Heart	HT-7210TRERIB ↗	TRE	112	271.3	18.5	11	37.5	1299	22
Hoegemeyer	8262PCE ↗	PCE	112	270.6	17.4	1	36.6	1309	21
FS InVision	FS 6447T RIB ↗	TRE	114	270.2	18.4	5	35.3	1294	24
Great Heart	HT-7370TRE ↗	TRE	113	269.8	18.6	9	35.7	1289	26
Merschman	2512C-30 ↗	PCE	112	268.8	15.9	2	37.5	1321	17
DeKalb	DKC66-06RIB GC ↗	TRE	116	268.0	18.9	1	35.7	1277	29
Hoegemeyer	8593PCUE ↗	PCUE	115	266.8	17.1	11	34.9	1295	23
FS InVision	FS 6262F RIB ↗	VT4P	112	266.3	17.5	6	37.5	1288	27
Wyffels	W7945RIB ↗	TRE	114	266.0	17.4	10	38.3	1288	28
Martin	SS-454-7 TRE ↗	TRE	115	265.7	16.9	5	37.5	1293	25
DeKalb	DKC113-87RIB GC ↗	TRE	113	265.7	18.1	6	36.6	1276	30
PIONEER	P1185Q CK	QR	111	253.1	16.7	7	37.5	1234	42
				Averages = 265.6	17.6	6	36.6	1283	
				LSD (0.10) = 16.8	0.7	ns			
				LSD (0.25) = 8.8	0.4	ns			
				C.V. = 6.0	Historic yield: 249.8 bu/a, 4 yr(s)				

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Yield & Income Factors:

Base Moisture = 15.0%

Shrink = 1.3

Drying = \$0.05

Prices: GMO = \$4.96

Report Date: 10/12/2026

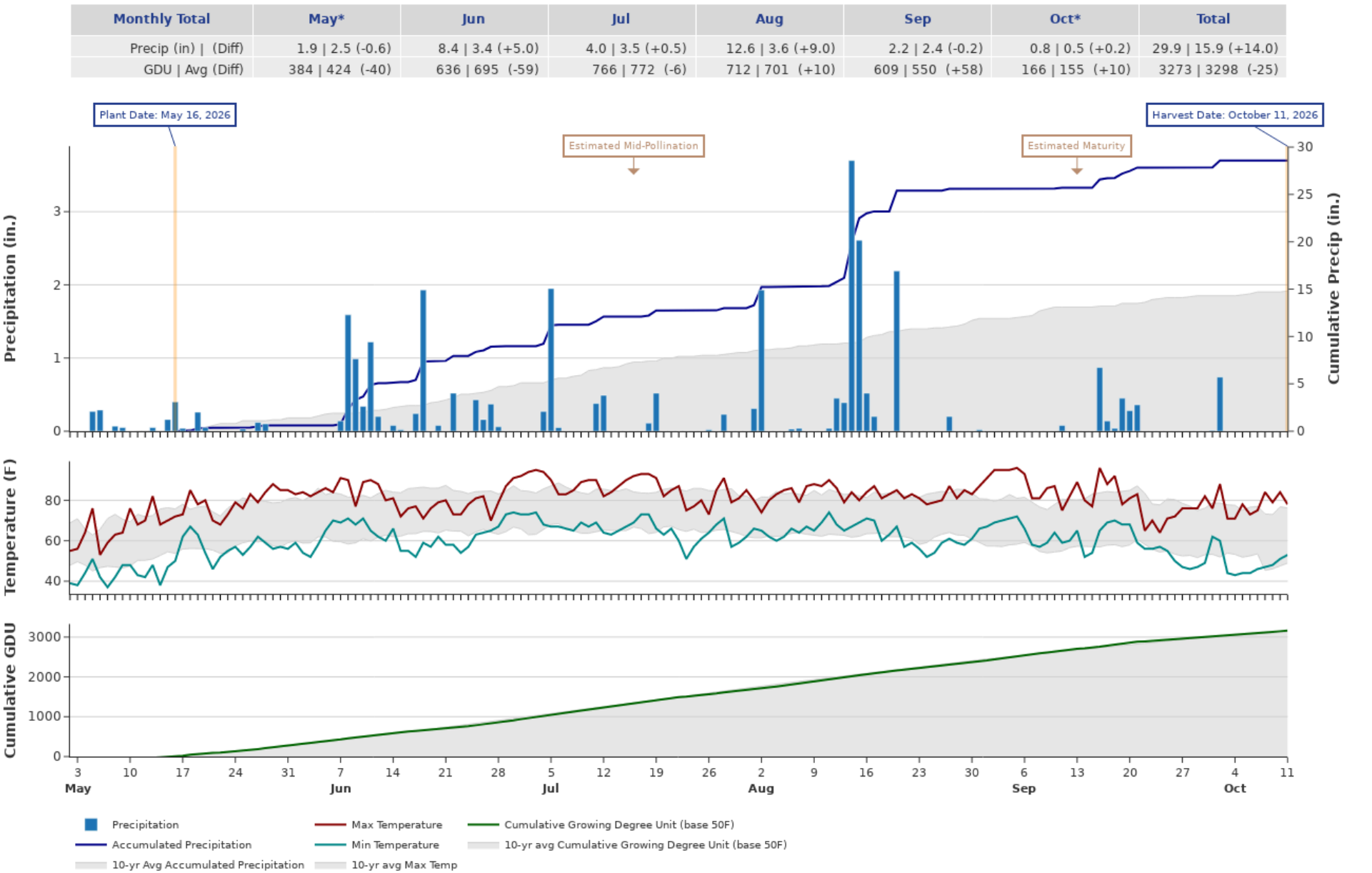
Additional reports available at www.firstseedtests.com

† 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.

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2026 Corn - Illinois East Central [ILEC]

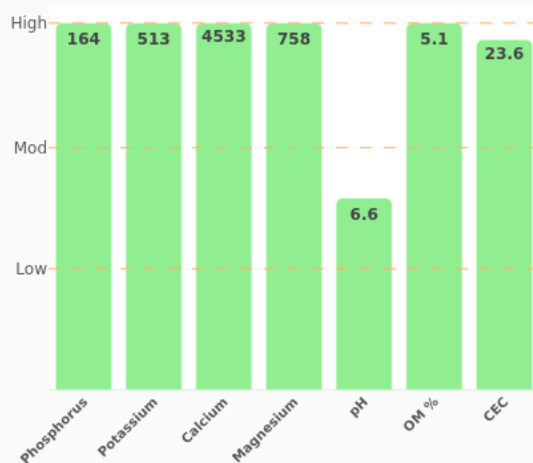
Weather Conditions Summary at PENFIELD, IL



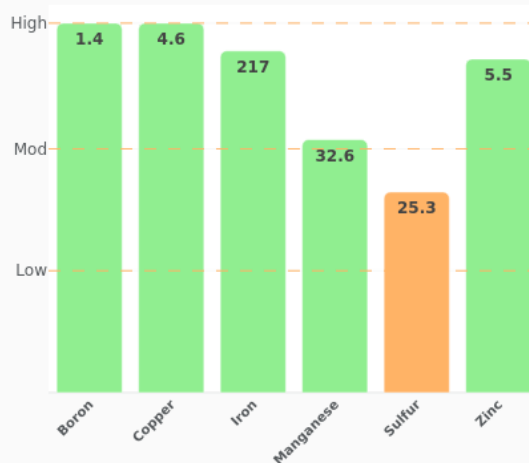
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

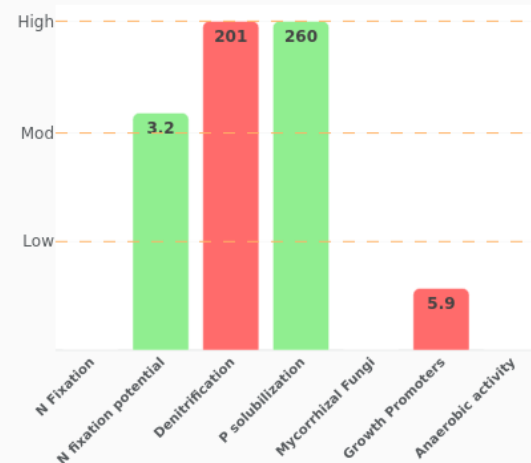
Macronutrients



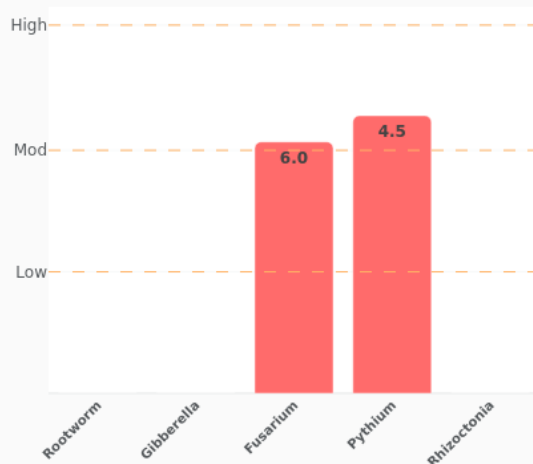
Micronutrients



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](#)

2026 Corn - Illinois East Central [ILEC]

Early-Season Test Products (36 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgVenture	AV1611PCE	PCE	Y	111	Lum, L1
AgVenture	AV2208PCE	PCE	Y	108	Lum, L1
AgVenture	AV5710PCE	PCE	Y	110	Lum, L1
Burrus	5C11 PCE	PCE	Y	110	BPS
Burrus	POWER PLUS 4V73AM	AM	Y	109	BPS
Burrus	POWER PLUS 5W86 VE	VE	Y	111	L1
FS InVision	FS 5947T RIB	TRE	Y	109	G,B,H,F,AL,L,P5
FS InVision	FS 5965P RIB	STXP	Y	109	G,B,F4,AL,L4,P5,N,C
FS InVision	FS 6042F RIB	VT4P	Y	110	G,B,H,F,AL,L,P5
FS InVision	FS 6165P RIB	STXP	Y	111	G,B,F4,AL,L4,P5,N,C
FS InVision	FS 6169PC RA	PCE	Y	111	CM,C2,Vi,Va
Great Heart	HT-7195TRE	TRE	N	111	Treated
Green Prairie	KSC 2510 TRE	TRE	Y	110	P5V
Hoegemeyer	7700PCE	PCE	Y	107	Lum, L1
Hoegemeyer	7784V	VE	Y	107	Lum, L1
Hoegemeyer	7925V	VE	Y	109	Lum, L1
Hoegemeyer	8039V	VE	Y	110	Lum, L1
Hoegemeyer	8116V	VE	Y	111	Lum, L1
Integra	5716 PCE	PCE	Y	107	AC,P5,N314,SU
Integra	5935 PCE	PCE	Y	109	AC,P5V,SU
Integra	6076 VT4PRIB	VT4P	Y	110	AC,P5,N314,SU
Martin	SS-409-7 PCE	PCE	Y	110	CM,C5,Vi,Va
Martin	SS-411-5 TRE	TRE	Y	111	AC,P5,Vi,Va
Pioneer	P0529Q	QR	Y	105	Lum, L1
Pioneer	P08075V	VE	Y	108	Lum, L1
Pioneer	P10796PCE	PCE	Y	110	Lum, L1
Pioneer	P1185Q	QR	Y	111	Lum, L1
ProHarvest	80P75 PCE	PCE	Y	110	CM,C5
ProHarvest	80P81 STAXPRO	STXP	N	110	AC,P5V,EDC-EL
ProHarvest	81P19 VT4P	VT4P	N	111	AC,P5V,Va
Purple Ribbon	26P08	PCE	Y	108	CM,C2,Vi5
Purple Ribbon	26P11	PCE	Y	111	CM,C2,Vi5
Purple Ribbon	27P09	PCE	N	109	CM,C2,Vi5
Wyffels	W5129RIB	STXP	Y*	108	CM,C2,Vi,Va
Wyffels	W5735	TRE	N	109	AC,P5V
Wyffels	W6644	PCE	N	110	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.

2026 Corn - Illinois East Central [ILEC]

Full-Season Test Products (53 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgVenture	AV2315PCUE	PCUE	Y	115	Lum, L1
AgVenture	AV5813V	VE	Y	113	Lum, L1
Burrus	6L42 PCE	PCE	Y	112	Cmc,Vi,Ci,Va
Burrus	6Z72 TRE	TRE	Y	113	AC,P5V,EDC-EL
Burrus	7Y23 TRE	TRE	Y	114	AC,P5V,EDC-EL
Burrus	8C51 PCE	PCE	Y	117	AC,P5V,EDC-EL
Burrus	POWER PLUS 6G88 VE	VE	Y	113	BPS
DeKalb	DKC113-87RIB	TRE	Y	113	AC,P5V,EDC-EL
DeKalb	DKC114-42RIB	STXP	Y	114	AC,P5V,EDC-EL
DeKalb	DKC117-89RIB	STXP	Y	117	AC,P5V,EDC-EL
DeKalb	DKC66-06RIB	TRE	Y	116	AC,P5V,EDC-EL
FS InVision	FS 6262F RIB	VT4P	Y	112	G,B,F4,AL,L4,P5,N,C
FS InVision	FS 6349PC RA	PCE	Y	113	G,B,H,F,AL,L,P5
FS InVision	FS 6447T RIB	TRE	Y	114	G,B,H,F,AL,L,P5
FS InVision	FS 6545V RIB	VT2P	Y	115	G,B,H,F,AL,L,P5
Great Heart	HT-7210TRERIB	TRE	N	112	Treated
Great Heart	HT-7288TRE	TRE	N	112	Treated
Great Heart	HT-7370TRE	TRE	N	113	Treated
Great Heart	HT-7720TRE	TRE	N	117	Treated
Green Prairie	KSC 2512 TRE	TRE	Y	112	P5V
Green Prairie	KSC 2514TRE	TRE	Y	114	P5V
Hoegemeyer	8262PCE	PCE	Y	112	Lum, L1
Hoegemeyer	8328PCE	PCE	Y	113	Lum, L1
Hoegemeyer	8332V	VE	Y	113	Lum, L1
Hoegemeyer	8426PCE	PCE	Y	114	Lum, L1
Hoegemeyer	8593PCUE	PCUE	Y	115	Lum, L1
Integra	6274 VT2PRIB	VT2P	Y	112	AC,P5V,SU
Integra	6365 SSPRO	STXP	Y	113	AC,P5V,SU
Integra	6386 PCE	PCE	Y	113	AC,P5,N314,SU
Martin	SS-438-5 TRE	TRE	Y	113	AC,P5,Vi,Va
Martin	SS-440-6 TRE	TRE	Y	114	AC,P5,Vi,Va
Martin	SS-454-7 TRE	TRE	Y	115	AC,P5
Merschman	2512C-30	PCE	Y	112	F,I,B,NE,NU
Merschman	2713C-30	PCE	Y	113	CM,C2,Vi,Va
Merschman	2714C-30	PCE	Y	114	CM,C2,Vi,Va
Pioneer	P1185Q	QR	Y	111	Lum, L1

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Pioneer	P13777V	VE	Y	113	Lum, L1
Pioneer	P14830Q	QR	Y	114	Lum, L1
Pioneer	P1742PCE	PCE	Y	117	Lum, L1
ProHarvest	82P96 PCE	PCE	Y	112	LumPro P5
ProHarvest	84P90 TRE	TRE	N	114	AC,P5V,Va
ProHarvest	86P55 TRE	TRE	Y	116	AC,P5V,Va
Purple Ribbon	25P12	PCE	N	112	CM,C2,Vi5
Purple Ribbon	26A13	TRE	N	113	ACi
Renegade	R112W5-AA	AA	Y	112	CM,C2
Renegade	R113G7-AA	AA	Y	113	CM,C5,Vi
Renegade	R113X6-AA	AA	Y	113	CM,C2
Sun Prairie	SP2604	STXP	N	112	F,I,B
Sun Prairie	SP2807	VT4P	N	115	F,I,B
Wyffels	W7544	PCE	N	112	CM,C2,Vi,Va
Wyffels	W7819	STXP	N	113	AC,P5V
Wyffels	W7945RIB	TRE	Y*	114	CM,C2,Vi,Va
Wyffels	W9097	VT4P	N	117	AC,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

- 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

- AA Agrisure® Above (CB,HX,LL,GT), formerly Agrisure® 3120
- AM Optimum® AcreMax®
- PCE PowerCore® Enlist®
- PCUE PowerCore® Ultra Enlist®
- QR Qrome®
- STXP SmartStax® Pro with RNAi Technology
- TRE Trecepta®
- VE Vorceed™ Enlist®
- VT2P VT Double PRO®
- VT4P VT4Pro™ with RNAi Technology

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

Corn Seed Treatments*

ACi	Acceleron® Standard Insecticide-Fungicide
AC,P5	Acceleron® 500
AC,P5,N314,SU	Acceleron® Poncho 500, N-314 STEPUP
AC,P5V	Acceleron® Poncho 500/Votivo
AC,P5V,EDC-EL	Acceleron® ELITE Poncho 500/Votivo with Enhanced Disease Control
AC,P5,Vi,Va	Acceleron 500, Vibrance, Vayantis
AC,P5V,SU	Acceleron® Poncho 500/Votivo, StepUp
AC,P5V,Va	Acceleron® Poncho 500/Votivo, Vayantis®
BPS	Burrus PowerShield
CM,C2	CruiserMaxx® 250
CM,C2,Vi5	CruiserMaxx® 250, Vibrance Cinco
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
CM,C5	Cruisermaxx® 500
CM,C5,Vi	CruiserMaxx® 500 with Vibrance
CM,C5,Vi,Va	CruiserMaxx® 500 with Vibrance, Vayantis®
Cmc,Vi,Ci,Va	Burrus 2026
F,I,B	Fungicide, Insecticide, Biological
F,I,B,NE,NU	Fungicide, Insecticide, Biological, Nematicide, Nutrition
G,B,F4,AL,L4,P5,N,C	500SAI - Poncho500/VOTIVO ELITE + N314
G,B,F,AL,L,P5	500SAI-Poncho,VOTIVO
G,B,H,F,AL,L,P5	500SAI-Poncho/Poncho/Votivo+Vayantis
L1	Lumisure 1250
Lum, L1	LumiGEN, Lumisure 1250
LumPro P5	Lumiscend Pro/Lumiflex fungicide, L-2012R bio-fungicide, Lumisure/Lumivia 500 insecticide, Lumialza nematicide
P5V	Poncho 500/Votivo
Treated	Treated seed, unspecified

* Seed treatments may include unspecified plant health promoting components.