

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

2026 Corn Grain Top 30 Harvest Report

Illinois Conventional [ILCV] VIRDEN, IL

Josh Smith, Macoupin County, IL

All-Season Test	101 - 115 Day CRM B2026ILCV05
Top 30 of 35	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Flexstar, Clethodim, Anthem Maxx (2), Authority, Sencor
SOIL DESCRIPTION:	Herrick silt loam, well drained, non-irrigated
SOIL CONDITION:	Conventional W/O Fall Till, 6.62 pH, 3.54% OM, 17.0 CEC, high P, high K, low S, high B, high Zn
CROP PROTECTION:	Atrazine @ Pre (H), Corvus @ Pre (H), Laudis @ Post (H), Dicamba @ Post (H), Accent @ Post (H), Miravis Neo @ Vt (F), Bifenthrin @ Vt (I), Fence @ Planting (I)
FERTILITY - Applied N:	200 Fall
Applied N-P-K (units):	200-96-118
SEEDED - RATE - ROW:	May 13 37.5 /A 30" spacing
HARVESTED - STAND:	Oct 4 36.6 /A
PEST & DISEASE RISK:	Fusarium, Pythium, Diplodia Ear Rot*

TEST COMMENTS:

This conventionally sprayed plot was planted in ideal soil conditions after some early cold, wet weather in this area. Emergence was outstanding and extremely even. Rainfall was near-perfect until June, then very dry until August. Although the tall plants were still holding a fair amount of moisture and green in their lower portions at harvest, the ears were a bit on the smaller side. In a few areas, very hard-to-control honeyvine milkweed came in and affected overall yield in some plots. Josh echoed what we have been hearing: overall weather patterns (early wet cold and late hot, humid temps, and limited rainfall) seemed to take a toll on overall potential in this area.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Augusta	A4057 ↗	CONV	107	280.8	14.8	1	36.6	1539	1
Prairie Hybrids	8447 ↗	CONV	115	270.6	15.3	1	36.6	1480	2
Wyffels	W8080 GC ↗	CONV	113	269.7	16.6	1	36.6	1456	3
Cornelius	C7399 ↗	CONV	113	258.1	16.3	1	36.6	1398	5
Prairie Hybrids	6251 ORG ↗	CONV	109	256.2	14.7	1	35.7	1404	4
Prairie Hybrids	6987 ↗	CONV	111	256.1	16.7	1	36.6	1382	6
Prairie Hybrids	7445 ↗	CONV	113	253.9	16.3	1	37.5	1374	8
Wyffels	W7940 GC ↗	CONV	113	253.5	16.0	1	36.6	1377	7
Custom Farm Seed	112-32C GC ↗	CONV	112	251.5	16.3	1	37.5	1362	10
Viking Blue River	62-12 ↗	CONV	112	250.3	15.1	1	36.6	1371	9
Wyffels	W7170 GC ↗	CONV	111	243.9	16.1	1	34.9	1324	11
Wyffels	W7870 GC ↗	CONV	113	242.5	16.7	1	35.7	1309	15
Prairie Hybrids	6436 ↗	CONV	111	241.3	15.2	1	36.6	1320	12
Cornelius	C6928PCE ↗	PCE	109	240.0	15.3	1	37.5	1186	30
Viking Blue River	66-05 ↗	CONV	105	240.0	13.6	1	37.9	1315	13
Augusta	A2356-CONV ↗	CONV	106	239.5	14.2	1	37.5	1312	14
Viking Blue River	76-11 ↗	CONV	111	235.8	14.2	1	36.6	1292	16
Epley	E2230 ↗	CONV	112	235.8	16.7	1	37.5	1272	20
Augusta	A2254-CONV ↗	CONV	104	234.9	13.6	1	37.5	1287	17
Prairie Hybrids	4556 ↗	CONV	106	234.6	13.0	1	36.6	1286	18
Augusta	A2355-CONV ↗	CONV	105	232.5	14.6	1	35.7	1274	19
Becks	6374PQ GC ↗	CONV	113	232.2	17.6	1	35.7	1243	23
Prairie Hybrids	6854 ↗	CONV	110	229.2	14.6	1	36.6	1256	21
Wyffels	W5610 ↗	CONV	108	227.2	14.3	1	36.6	1245	22
Viking Blue River	49-05 ↗	CONV	105	225.6	14.0	1	36.6	1236	24
Cornelius	C7164 ↗	CONV	111	225.6	15.2	1	35.7	1234	25
Prairie Hybrids	4991 ORG ↗	CONV	106	224.7	14.0	1	37.5	1231	26
Custom Farm Seed	113-58C GC ↗	CONV	113	223.0	15.9	1	37.5	1212	27
Cornelius	C7246 ↗	CONV	112	222.8	16.8	1	36.6	1201	29
Prairie Hybrids	5441 ORG ↗	CONV	109	221.0	14.7	1	36.6	1211	28

	Averages =	236.3	15.3	1	36.6	1290
	LSD (0.10) =	18.4	0.8	ns		
	LSD (0.25) =	9.7	0.4	ns		
	C.V. =	7.4				Historic yield: 216.81 bu/a, 29 yr(s)

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.05 Prices: GMO = \$4.96; non-GMO = \$5.48

Report Date: 10/05/2026

Additional reports available at www.firstseedtests.com

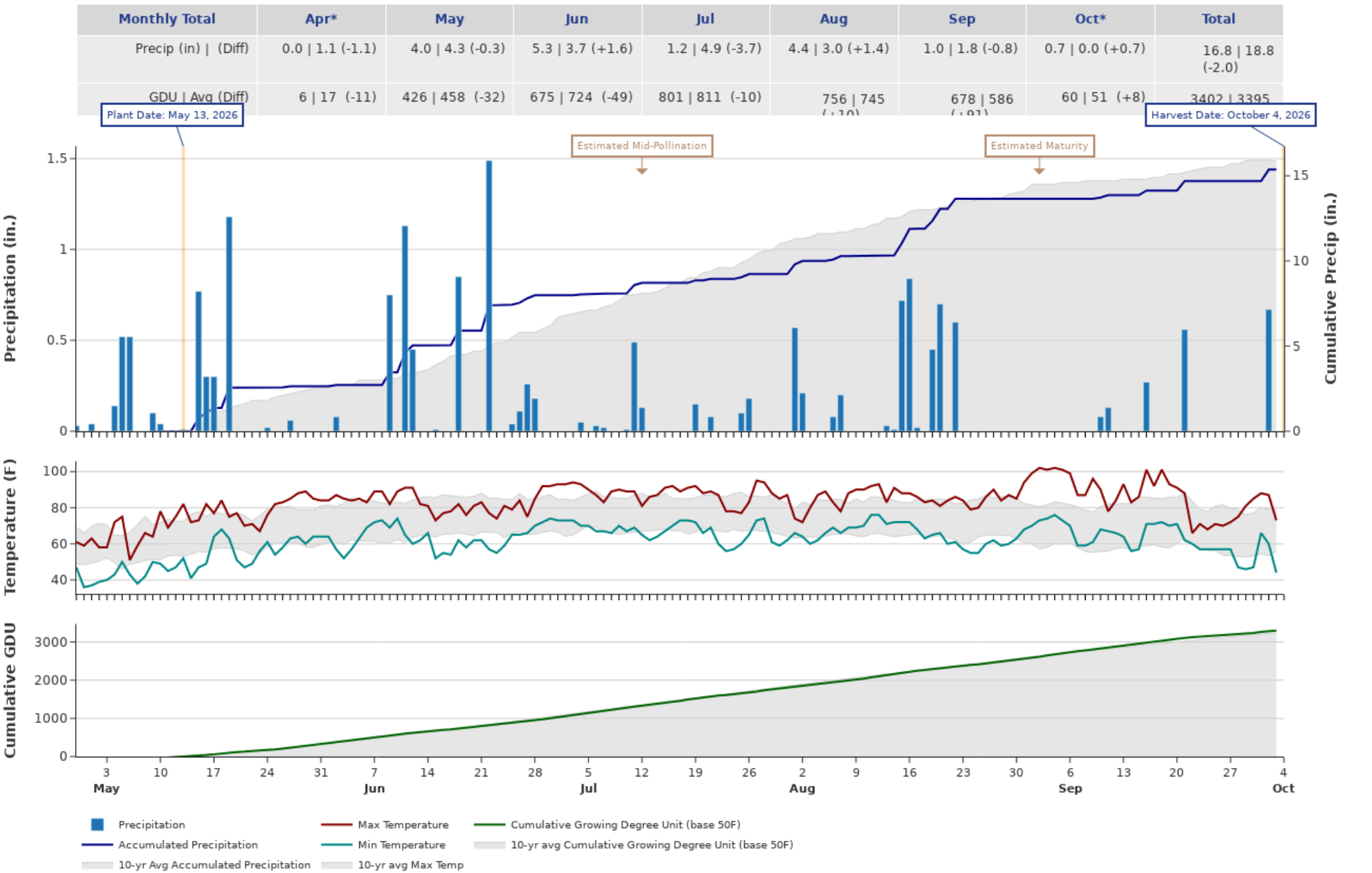
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different. *[EarthOptics](http://EarthOptics.com) 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 Conventional [ILCV]

Weather Conditions Summary at VIRDEN, IL

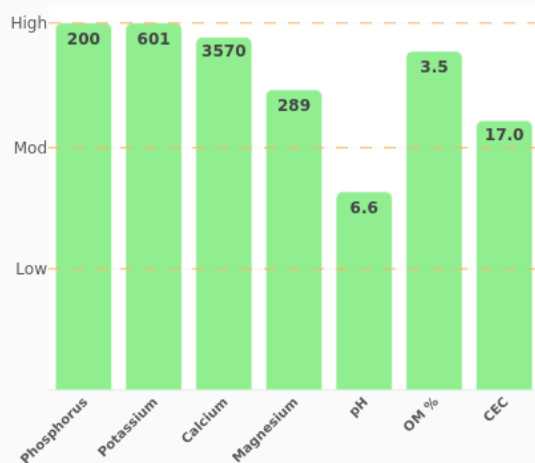
Weather Data Retrieved: 10/05/2026



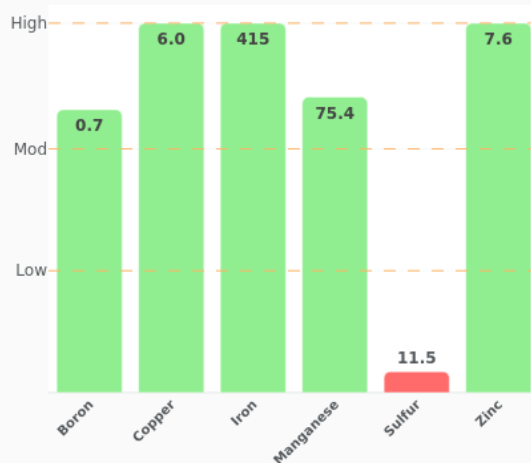
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

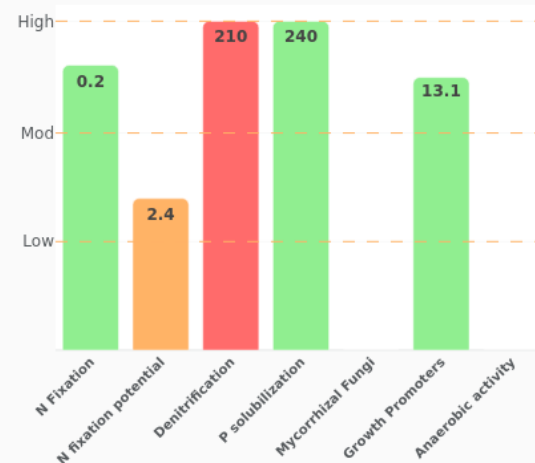
Macronutrients



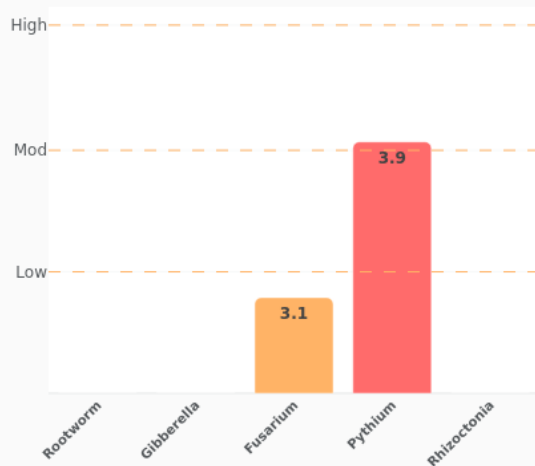
Micronutrients



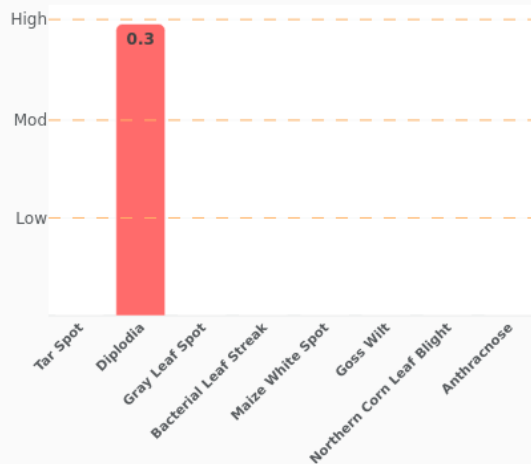
Biofertility Analytics



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 Conventional [ILCV]

All-Season Test Products (35 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
Augusta	A2254-CONV	CONV	N	104	AC,P5V
Augusta	A2355-CONV	CONV	N	105	CM,C2
Augusta	A2356-CONV	CONV	N	106	CM,C2
Augusta	A4057	CONV	N	107	AC,P5V
Augusta	A4861	CONV	N	111	CM,C2
Becks	6374PQ	CONV	Y	113	Es
Cornelius	C6928PCE	PCE	N	109	CM,C2
Cornelius	C7164	CONV	N	111	CM,C2,Vi,Va
Cornelius	C7246	CONV	N	112	Lum,CM,PV,Va
Cornelius	C7399	CONV	N	113	CM,C2,Vi,Va
Custom Farm Seed	112-32C	CONV	N*	112	Treated
Custom Farm Seed	113-58C	CONV	N*	113	Treated
Epley	E1630	CONV	N	106	CM,C2,Vi
Epley	E2230	CONV	N	112	CM,C2,Vi,Va
Epley	E2320	CONV	N	113	CM,C2,Vi
Prairie Hybrids	4556	CONV	N	106	L,L,A5E
Prairie Hybrids	4991 ORG	CONV	N	106	L,L,A5E
Prairie Hybrids	5441 ORG	CONV	N	109	L,L,A5E
Prairie Hybrids	6251 ORG	CONV	N	109	L,L,A5E
Prairie Hybrids	6436	CONV	N	111	L,L,A5E
Prairie Hybrids	6854	CONV	N	110	L,L,A5E
Prairie Hybrids	6987	CONV	N	111	L,L,A5E
Prairie Hybrids	7265	CONV	N	112	L,L,A5E
Prairie Hybrids	7445	CONV	N	113	L,L,A5E
Prairie Hybrids	8447	CONV	N	115	L,L,A5E
Viking Blue River	49-05	CONV	U	105	CM,C2
Viking Blue River	62-12	CONV	N	112	CM,C2
Viking Blue River	66-05	CONV	N	105	CM,C2
Viking Blue River	75-07	CONV	N	107	CM,C2
Viking Blue River	76-11	CONV	N	111	CM,C2
Wyffels	W5610	CONV	N	108	CM,C2,Vi,Va
Wyffels	W7170	CONV	N*	111	CM,C2,Vi,Va
Wyffels	W7870	CONV	N*	113	CM,C2,Vi,Va
Wyffels	W7940	CONV	N*	113	CM,C2,Vi,Va
Wyffels	W8080	CONV	N*	113	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.

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

CONV	Conventional
PCE	PowerCore® Enlist®

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

Corn Seed Treatments*

AC,P5V	Acceleron® Poncho 500/Votivo
CM,C2	CruiserMaxx® 250
CM,C2,Vi	CruiserMaxx® 250 with Vibrance
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
Es	Escalate
L,L,A5E	LumiscendPro, Lumiflex, Actellic 5E
Lum,CM,PV,Va	LumiGEN™, CruiserMaxx®, Poncho/Votivo, Vayantis®
Treated	Treated seed, unspecified

* Seed treatments may include unspecified plant health promoting components.