

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

2026 Corn Grain Top 30 Harvest Report

Illinois West Central [ILWC] VIRDEN, IL

Josh Smith, Macoupin County, IL

Early-Season Test	105 - 111 Day CRM B2026ILWC28a
Top 30 of 36	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Flexstar, Clethodim, Anthem Maxx (2), Authority, Sencor
SOIL DESCRIPTION:	Virden silty clay loam, mod. poorly 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), Accent @ Post (H), Miravis Neo @ Vt (F), Bifenthrin @ Vt (I), Fence @ Planting (I), Corvus @ Pre (H), Laudis @ Post (H), Dicamba @ Post (H)
FERTILITY - Applied N:	199 Fall
Applied N-P-K (units):	199-96-120
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
AgVenture	AV1611PCE ↗	PCE	111	296.7	14.4	1	36.6	1472	1
FS InVision	FS 6042F RIB ↗	VT4P	110	264.7	16.2	1	37.5	1297	3
ProHarvest	80P81 STAXPRO ↗	STXP	110	263.0	15.1	1	36.6	1303	2
Hoegemeyer	7700PCE ↗	PCE	107	260.8	13.6	1	36.6	1294	4
Hoegemeyer	8039V ↗	VE	110	257.5	14.8	1	36.6	1277	5
Green Valley	GV 81-741 PCE RA ↗	PCE	111	257.2	15.9	1	37.5	1264	7
ProHarvest	81P19 VT4P ↗	VT4P	111	257.1	16.6	1	36.6	1254	11
Great Heart	HT-7195TRE ↗	TRE	111	256.7	15.9	1	35.7	1262	8
Burrus	POWER PLUS 4V73AM ↗	AM	109	255.3	13.8	1	36.6	1266	6
FS InVision	FS 6169PC RA ↗	PCE	111	255.2	15.4	1	36.6	1260	9
Hoegemeyer	8014PCE ↗	PCE	110	253.1	15.0	1	36.6	1255	10
Pioneer	P08075V GC ↗	VE	108	251.7	14.1	1	36.6	1248	12
FS InVision	FS 5947T RIB ↗	TRE	109	250.1	15.1	1	36.6	1239	13
Green Valley	EXP 711-01 PCE ↗	PCE	111	249.8	18.3	1	36.6	1197	29
Integra	6076 VT4PRIB ↗	VT4P	110	248.9	16.4	1	35.7	1217	22
Wyffels	W5735 ↗	TRE	109	248.6	15.5	1	37.5	1227	14
DeKalb	DKC110-10RIB GC ↗	STX	110	247.9	15.7	1	38.3	1221	19
Cornelius	C7130SSP ↗	STXP	111	247.9	15.9	1	35.7	1219	21
Cornelius	C7164PCE ↗	PCE	111	247.5	16.5	1	36.6	1209	27
ProHarvest	80P75 PCE ↗	PCE	110	247.4	13.7	1	36.6	1227	15
DeKalb	DKC107-11 GC ↗	STXP	107	247.3	15.3	1	36.6	1222	17
AgVenture	AV8811PCE ↗	PCE	111	246.8	14.6	1	36.6	1224	16
Wyffels	W6644 ↗	PCE	110	246.3	14.9	1	36.6	1222	18
Hoegemeyer	8115PCE ↗	PCE	111	246.2	15.1	1	36.6	1220	20
FS InVision	FS 6157T RIB ↗	TRE	111	245.4	15.7	1	36.6	1209	28
Pioneer	P0529Q GC ↗	QR	105	245.2	13.5	1	36.6	1216	23
Augusta	A4960-PCE ↗	PCE	110	244.9	14.9	1	35.7	1215	24
Burrus	POWER PLUS 5W86 VE ↗	VE	111	244.9	14.9	1	35.7	1215	25
Burrus	5C11 PCE ↗	PCE	110	244.8	14.7	1	36.6	1214	26
AgVenture	AV5710PCE ↗	PCE	110	241.7	15.3	1	36.6	1195	30
PIONEER	P1185Q CK	QR	111	236.7	15.8	1	36.6	1165	33
				Averages =	248.9	15.2	1	36.6	1229
				LSD (0.10) =	11.8	1.0	ns		
				LSD (0.25) =	6.2	0.5	ns		
				C.V. =	4.5				
				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	

† 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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Report Date: 10/05/2026

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

2026 Corn Grain Top 30 Harvest Report

Illinois West Central [ILWC] VIRDEN, IL

Josh Smith, Macoupin County, IL

Full-Season Test	112 - 117 Day CRM B2026ILWC28b
Top 30 of 53	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Flexstar, Clethodim, Anthem Maxx (2), Authority, Sencor
SOIL DESCRIPTION:	Virden silty clay loam, mod. poorly 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), Accent @ Post (H), Miravis Neo @ Vt (F), Bifenthrin @ Vt (I), Fence @ Planting (I), Corvus @ Pre (H), Laudis @ Post (H), Dicamba @ Post (H)
FERTILITY - Applied N:	199 Fall
Applied N-P-K (units):	199-96-120
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
Green Valley	EXP 314-02 TRE ↗	TRE	114	284.6	17.2	1	36.6	1380	1
Cornelius	C7427TRE ↗	TRE	114	274.3	16.8	1	36.6	1335	2
DeKalb	DKC66-06RIB GC ↗	TRE	116	267.3	17.3	1	36.6	1295	3
ProHarvest	82P96 PCE ↗	PCE	112	260.4	16.3	1	35.7	1274	4
Burrus	8C51 PCE ↗	PCE	117	256.6	16.1	1	35.7	1258	6
DeKalb	DKC113-03RIB GC ↗	STXP	113	256.5	15.4	1	37.5	1267	5
Cornelius	C7246PCE ↗	PCE	112	255.6	16.0	1	36.6	1255	7
Integra	6386 PCE ↗	PCE	113	254.2	16.0	1	36.6	1248	8
Pioneer	P1742PCE GC ↗	PCE	117	252.8	17.5	1	36.6	1223	10
Great Heart	HT-7288TRE ↗	TRE	112	251.4	17.7	1	36.6	1213	11
Burrus	7Y23 TRE ↗	TRE	114	251.3	16.2	1	35.7	1232	9
ProHarvest	84P90 TRE ↗	TRE	114	250.0	17.9	1	36.6	1203	13
Great Heart	HT-7210TRERIB ↗	TRE	112	248.7	16.9	1	36.6	1210	12
Wyffels	W9097 ↗	VT4P	117	247.3	16.9	1	36.6	1203	14
Hoegemeyer	8328PCE ↗	PCE	113	246.6	17.2	1	36.6	1196	18
AgVenture	AV6115PCE ↗	PCE	115	245.4	16.1	1	35.7	1203	15
Wyffels	W7819 ↗	STXP	113	244.9	16.1	1	36.6	1201	16
Cornelius	C7399PCE ↗	PCE	113	244.6	16.5	1	36.6	1195	19
Hoegemeyer	8332V ↗	VE	113	244.5	16.3	1	35.7	1197	17
Great Heart	HT-7720TRE ↗	TRE	117	244.3	20.1	1	36.6	1150	26
DeKalb	DKC117-89RIB GC ↗	STXP	117	241.4	17.5	1	36.6	1168	23
Hoegemeyer	8593PCUE ↗	PCUE	115	241.1	17.3	1	36.6	1169	22
AgVenture	AV2315PCUE ↗	PCUE	115	240.6	16.9	1	37.5	1171	21
Pioneer	P14830Q GC ↗	QR	114	238.8	15.7	1	36.6	1176	20
Burrus	POWER PLUS 6G88 VE ↗	VE	113	237.5	16.5	1	36.6	1160	24
Merschman	2512C-30 ↗	PCE	112	236.2	16.2	1	36.6	1157	25
Green Valley	GV 8353 PCE RA ↗	PCE	113	235.9	16.9	1	38.3	1148	28
FS InVision	FS 6447T RIB ↗	TRE	114	235.7	17.6	1	36.6	1139	30
AgVenture	AV5813V ↗	VE	113	234.3	16.7	1	35.7	1142	29
FS InVision	FS 6349PC RA ↗	PCE	113	233.0	15.6	1	36.6	1149	27
PIONEER	P1185Q CK	QR	111	219.8	16.3	1	37.5	1076	44
				Averages =	237.9	16.9	1	36.6	1159
				LSD (0.10) =	17.0	0.9	ns		
				LSD (0.25) =	8.9	0.5	ns		
				C.V. =	6.8				
				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

† 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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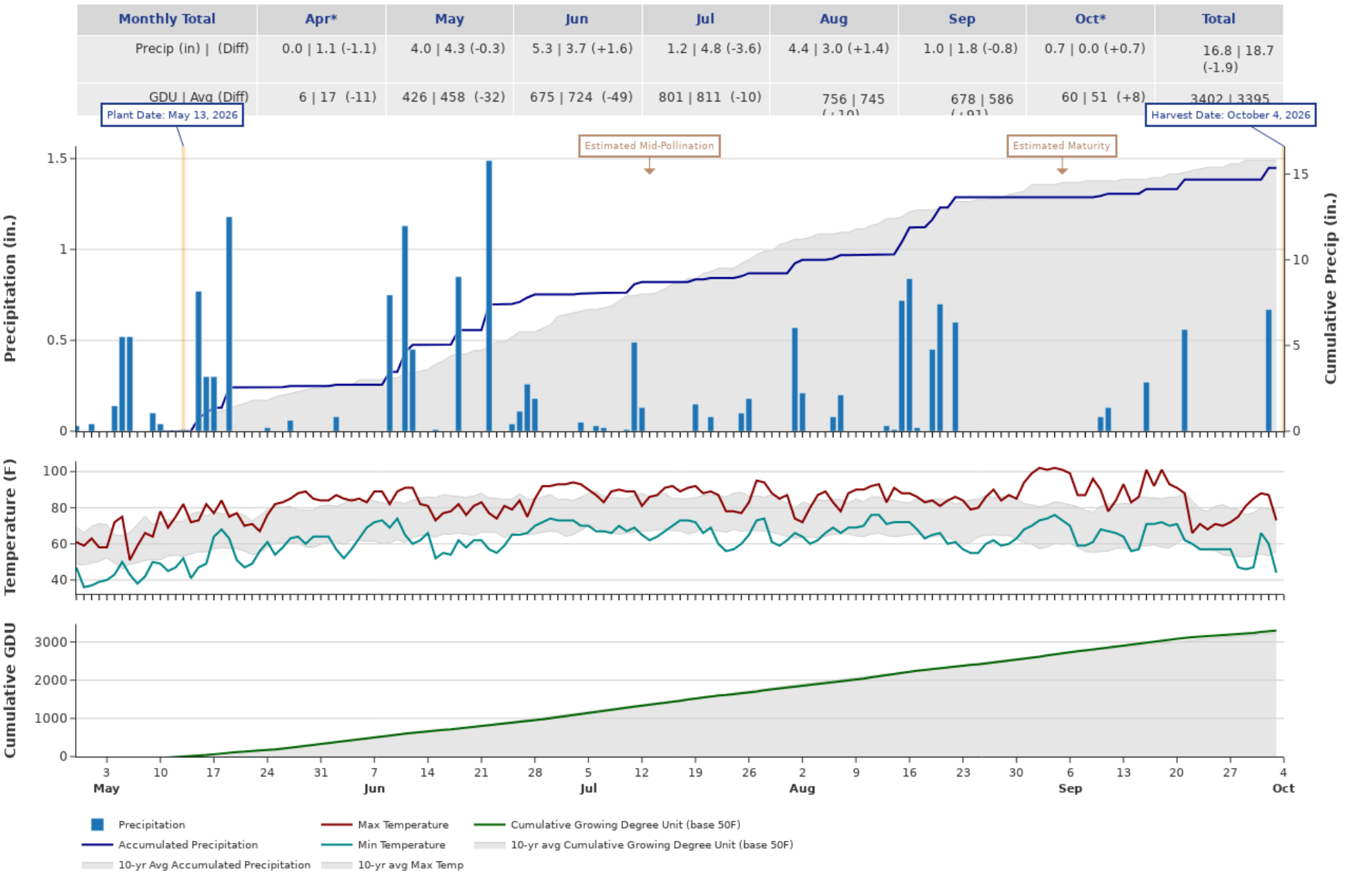
Report Date: 10/05/2026

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2026 Corn - Illinois West Central [ILWC]

Weather Conditions Summary at VIRDEN, IL

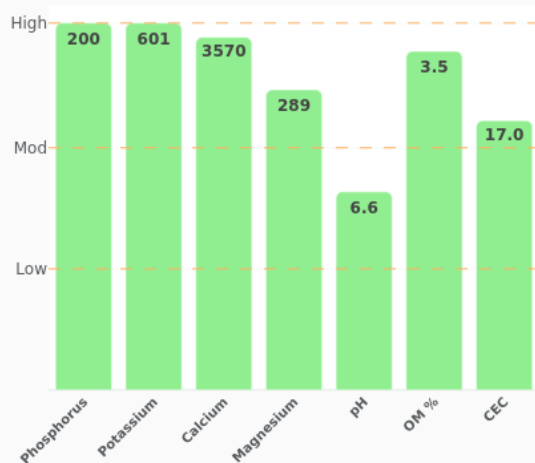
Weather Data Retrieved: 10/05/2026



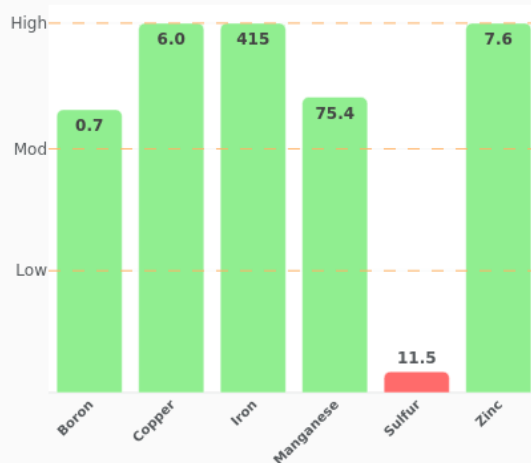
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

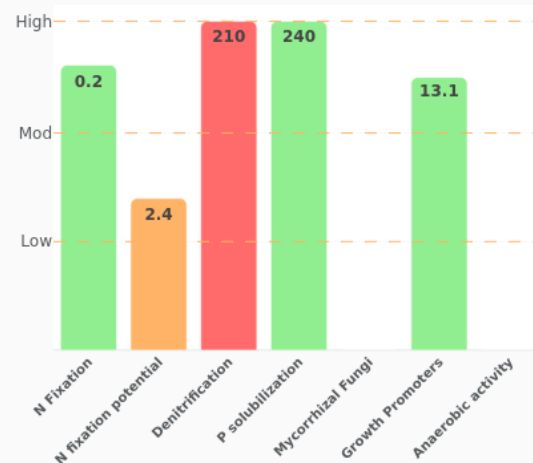
Macronutrients



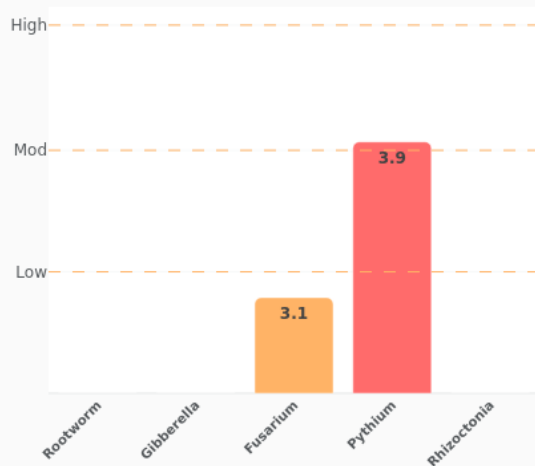
Micronutrients



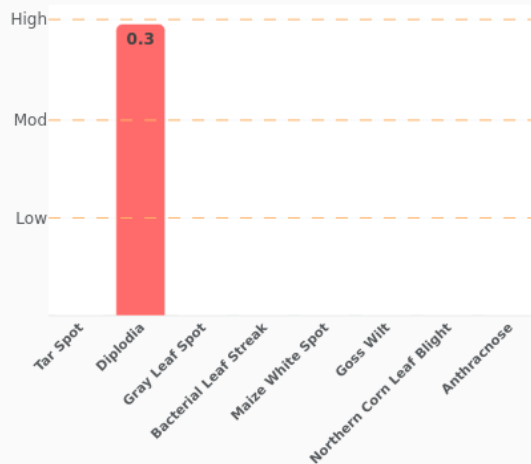
Biofertility Analytics



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 West Central [ILWC]

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
AgVenture	AV8811PCE	PCE	Y	111	Lum, L1
Augusta	A4960-PCE	PCE	Y	110	CM,C2
Burrus	5C11 PCE	PCE	Y	110	BPS
Burrus	POWER PLUS 4V73AM	AM	Y	109	BPS
Burrus	POWER PLUS 5W86 VE	VE	Y	111	L1
Cornelius	C7120TRE	TRE	Y*	111	CM,C2,Vi,Va
Cornelius	C7130SSP	STXP	N	111	AC,P5V,EDC-EL
Cornelius	C7164PCE	PCE	N	111	CM,C2,Vi,Va
DeKalb	DKC107-11	STXP	Y	107	AC,P5V,EDC-EL
DeKalb	DKC110-10RIB	STX	Y	110	AC,P5V,EDC-EL
FS InVision	FS 5947T RIB	TRE	Y	109	G,B,H,F,AL,L,P5
FS InVision	FS 6042F RIB	VT4P	Y	110	G,B,H,F,AL,L,P5
FS InVision	FS 6157T RIB	TRE	Y	111	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 Valley	EXP 711-01 PCE	PCE	Y	111	CM,C5,Va
Green Valley	GV 81-741 PCE RA	PCE	Y	111	CM,C5,Va
Hoegemeyer	7700PCE	PCE	Y	107	Lum, L1
Hoegemeyer	7784V	VE	Y	107	Lum, L1
Hoegemeyer	8014PCE	PCE	Y	110	Lum, L1
Hoegemeyer	8039V	VE	Y	110	Lum, L1
Hoegemeyer	8115PCE	PCE	Y	111	Lum, L1
Integra	5935 PCE	PCE	Y	109	AC,P5V,SU
Integra	6076 VT4PRIB	VT4P	Y	110	AC,P5,N314,SU
Pioneer	P0529Q	QR	Y	105	Lum, L1
Pioneer	P08075V	VE	Y	108	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
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 West Central [ILWC]

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
AgVenture	AV6115PCE	PCE	Y	115	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
Columbiana's Best	12-15 AA	AA	Y	112	CM,C2
Columbiana's Best	14-51 AA	AA	Y	114	CM,C2
Columbiana's Best	16-35 V	V	Y	116	CM,C2
Cornelius	C7246PCE	PCE	N	112	Lum,CM,PV,Va
Cornelius	C7399PCE	PCE	Y*	113	CM,C2,Vi,Va
Cornelius	C7427TRE	TRE	N	114	CM,C2,Vi,Va
DeKalb	DKC113-03RIB	STXP	Y	113	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 Valley	EXP 312-01 TRE	TRE	Y	112	AC,P5V,Va
Green Valley	EXP 314-02 TRE	TRE	Y	114	AC,P5V,Va
Green Valley	EXP 713-02 PCE	PCE	Y	113	CM,C5,Va
Green Valley	GV 8353 PCE RA	PCE	Y	113	CM,C5,Vi,Va
Green Valley	GV 84-726 PCE RA	PCE	Y	114	CM,C5,Va
Hoegemeyer	8328PCE	PCE	Y	113	Lum, L1
Hoegemeyer	8332V	VE	Y	113	Lum, L1
Hoegemeyer	8593PCUE	PCUE	Y	115	Lum, L1
Hoegemeyer	8667PCE	PCE	Y	116	Lum, L1
Hoegemeyer	8734PCE	PCE	Y	117	Lum, L1
Integra	6274 VT2PRIB	VT2P	Y	112	AC,P5V,SU

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Integra	6386 PCE	PCE	Y	113	AC,P5,N314,SU
Integra	6577 TRERIB	TRE	Y	115	AC,P5,N314
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
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
Titan Pro	69-12 SSP	STXP	Y	112	AC,P5V,EDC-EL
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®
- STX SmartStax®
- STXP SmartStax® Pro with RNAi Technology
- TRE Trecepta®
- V Viptera™ (Vip,CB,HX,LL,GT), formerly Agrisure Viptera® 3220
- 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*

AC,P5,N314	Acceleron® Poncho 500, N-314
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,P5V,SU	Acceleron® Poncho 500/Votivo, StepUp
AC,P5V,Va	Acceleron® Poncho 500/Votivo, Vayantis®
BPS	Burrus PowerShield
CM,C2	CruiserMaxx® 250
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
CM,C5	Cruisermaxx® 500
CM,C5,Va	CruiserMaxx® 500 with Vayantis®
CM,C5,Vi,Va	CruiserMaxx® 500 with Vibrance, Vayantis®
Cmc,Vi,Ci,Va	Burrus 2026
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,CM,PV,Va	LumiGEN™, CruiserMaxx®, Poncho/Votivo, Vayantis®
Lum, L1	LumiGEN, Lumisure 1250
LumPro P5	Lumiscend Pro/Lumiflex fungicide, L-2012R bio-fungicide, Lumisure/Lumivia 500 insecticide, Lumialza nematicide
Treated	Treated seed, unspecified

* Seed treatments may include unspecified plant health promoting components.