

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

2026 Corn Grain Top 30 Harvest Report

Illinois West Central [ILWC] MACOMB, IL

Joel Lewis, McDonough County, IL 61438

Early-Season Test	105 - 111 Day CRM B2026ILWC25a
Top 30 of 36	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Authority Supreme, Roundup Powermax 3, Dimetric, Liberty Ultra, Outlook
SOIL DESCRIPTION:	Osco silt loam, well drained, non-irrigated
SOIL CONDITION:	Minimum W/ Fall Till, 5.53 pH, 3.81% OM, 21.51 CEC, high P, high K, low S, high B, high Zn
CROP PROTECTION:	Harness Xtra 5.6 @ Pre (H), Impactz @ Post (H), Atrazine 4l @ Post (H), Roundup Powermax 3 @ Post (H), Delaro Complete @ Vt (F), Lambda Cy @ Vt (I), Fence @ Planting (I)
FERTILITY - Applied N:	150 Fall, 30 Spring, Ele-Max Sulfur EZ @ Foliar
Applied N-P-K (units):	180-76-65
SEEDED - RATE - ROW:	May 3 37.5 /A 30" spacing
HARVESTED - STAND:	Oct 5 33.7 /A
PEST & DISEASE RISK:	Northern Corn Leaf Blight, Fusarium, Diplodia Ear Rot*

TEST COMMENTS:

This location was planted in very mellow soil conditions, although the cold, wet spring in this area affected the overall emergence timing. Weather patterns became more favorable in June and July, and the plants really took off. The plot looked healthy with filled-out ears and little foliar disease noted. The plants were standing perfectly despite some straight-line winds a few miles away during the season. Joel said that his best yields this year were in the mid-to-high 240s (roughly 20-30 bu/ac below average), and he's chalking it up to the wet, cold spring, a bit of nitrogen leaching, and some extreme heat late in the season.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Integra	5935 PCE ↗	PCE	109	253.0	16.8	1	33.9	1232	1
ProHarvest	81P19 VT4P ↗	VT4P	111	245.6	18.1	1	33.1	1180	2
Hoegemeyer	8014PCE ↗	PCE	110	242.7	18.1	1	33.1	1167	5
Pioneer	P08075V GC ↗	VE	108	242.6	17.3	1	34.8	1176	3
Burrus	POWER PLUS 4V73AM ↗	AM	109	241.5	17.3	1	33.5	1170	4
FS InVision	FS 6169PC RA ↗	PCE	111	238.2	17.6	1	33.1	1150	7
Pioneer	P0529Q GC ↗	QR	105	237.9	16.9	1	33.9	1158	6
FS InVision	FS 5947T RIB ↗	TRE	109	237.3	17.5	1	33.1	1147	8
Hoegemeyer	8039V ↗	VE	110	237.0	17.5	1	32.2	1146	9
DeKalb	DKC107-11 GC ↗	STXP	107	236.9	17.7	1	33.9	1143	10
FS InVision	FS 6042F RIB ↗	VT4P	110	234.3	18.2	1	33.1	1124	12
AgVenture	AV1611PCE ↗	PCE	111	233.0	18.2	1	32.2	1118	13
Hoegemeyer	7700PCE ↗	PCE	107	232.9	16.7	1	32.2	1135	11
DeKalb	DKC110-10RIB GC ↗	STX	110	232.0	18.4	1	34.8	1111	16
Great Heart	HT-7195TRE ↗	TRE	111	231.1	17.7	1	33.9	1115	14
Wyffels	W6644 ↗	PCE	110	230.7	17.8	1	34.8	1112	15
FS InVision	FS 6157T RIB ↗	TRE	111	229.5	17.4	1	33.9	1111	17
Green Valley	GV 81-741 PCE RA ↗	PCE	111	229.5	17.4	1	32.2	1110	18
Integra	6076 VT4PRIB ↗	VT4P	110	229.5	18.4	1	33.9	1100	21
Cornelius	C7120TRE ↗	TRE	111	229.2	17.5	1	33.9	1109	19
ProHarvest	80P81 STAXPRO ↗	STXP	110	227.6	17.7	1	33.9	1098	22
Augusta	A4960-PCE ↗	PCE	110	227.1	17.5	1	33.1	1098	23
AgVenture	AV2208PCE ↗	PCE	108	225.4	16.4	1	34.8	1102	20
FS InVision	FS 6165P RIB ↗	STXP	111	225.3	18.5	1	33.1	1078	26
Hoegemeyer	7784V ↗	VE	107	224.7	17.2	1	35.7	1089	24
Green Valley	EXP 711-01 PCE ↗	PCE	111	224.7	19.0	1	33.9	1069	28
ProHarvest	80P75 PCE ↗	PCE	110	222.8	17.3	1	34.8	1080	25
Wyffels	W5735 ↗	TRE	109	222.7	18.2	1	33.1	1069	29
Hoegemeyer	8115PCE ↗	PCE	111	222.6	18.0	1	33.1	1070	27
Burrus	POWER PLUS 5W86 VE ↗	VE	111	220.2	17.7	1	32.2	1062	30
PIONEER	P1185Q CK	QR	111	209.1	18.3	1	33.5	1003	36
				Averages =	229.6	17.8	1	33.7	1107
				LSD (0.10) =	12.4	0.7	ns		
				LSD (0.25) =	6.5	0.3	ns		
				C.V. =	5.1	Historic yield: 223.41 bu/a, 27 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

Additional reports available at www.firstseedtests.com

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2026 Corn Grain Top 30 Harvest Report

Illinois West Central [ILWC] MACOMB, IL

Joel Lewis, McDonough County, IL 61438

Full-Season Test	112 - 117 Day CRM B2026ILWC25b
Top 30 of 53	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Soybeans / Authority Supreme, Roundup Powermax 3, Dimetric, Liberty Ultra, Outlook
SOIL DESCRIPTION:	Osco silt loam, well drained, non-irrigated
SOIL CONDITION:	Minimum W/ Fall Till, 5.53 pH, 3.81% OM, 21.51 CEC, high P, high K, low S, high B, high Zn
CROP PROTECTION:	Harness Xtra 5.6 @ Pre (H), Impactz @ Post (H), Atrazine 4l @ Post (H), Roundup Powermax 3 @ Post (H), Delaro Complete @ Vt (F), Lambda Cy @ Vt (I), Fence @ Planting (I)
FERTILITY - Applied N:	150 Fall, 30 Spring, Ele-Max Sulfur EZ @ Foliar
Applied N-P-K (units):	180-76-65
SEEDED - RATE - ROW:	May 3 37.5 /A 30" spacing
HARVESTED - STAND:	Oct 5 33.6 /A
PEST & DISEASE RISK:	Northern Corn Leaf Blight, Fusarium, Diplodia Ear Rot*

TEST COMMENTS:

This location was planted in very mellow soil conditions, although the cold, wet spring in this area affected the overall emergence timing. Weather patterns became more favorable in June and July, and the plants really took off. The plot looked healthy with filled-out ears and little foliar disease noted. The plants were standing perfectly despite some straight-line winds a few miles away during the season. Joel said that his best yields this year were in the mid-to-high 240s (roughly 20-30 bu/ac below average), and he's chalking it up to the wet, cold spring, a bit of nitrogen leaching, and some extreme heat late in the season.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
DeKalb	DKC66-06RIB GC ↗	TRE	116	262.8	20.7	1	34.8	1229	1
Cornelius	C7427TRE ↗	TRE	114	261.4	20.8	1	33.9	1221	2
Green Valley	EXP 314-02 TRE ↗	TRE	114	257.1	20.3	1	33.9	1207	5
Great Heart	HT-7288TRE ↗	TRE	112	255.9	19.4	1	34.8	1213	3
ProHarvest	84P90 TRE ↗	TRE	114	255.5	19.3	1	33.9	1212	4
Hoegemeyer	8593PCUE ↗	PCUE	115	252.6	20.2	1	33.1	1188	7
FS InVision	FS 6545V RIB ↗	VT2P	115	251.4	20.1	1	32.2	1182	8
Wyffels	W7544 ↗	PCE	112	249.3	18.2	1	33.9	1197	6
Great Heart	HT-7210TRERIB ↗	TRE	112	249.2	20.3	1	34.8	1170	10
Cornelius	C7246PCE ↗	PCE	112	247.2	19.3	1	33.9	1173	9
DeKalb	DKC113-03RIB GC ↗	STXP	113	245.7	20.3	1	33.9	1154	17
Pioneer	P1742PCE GC ↗	PCE	117	245.6	21.1	1	32.2	1143	21
Green Valley	GV 84-726 PCE RA ↗	PCE	114	245.5	19.4	1	33.9	1164	11
FS InVision	FS 6447T RIB ↗	TRE	114	245.4	20.9	1	33.9	1144	20
Burrus	7Y23 TRE ↗	TRE	114	244.4	19.3	1	33.1	1160	13
AgVenture	AV6115PCE ↗	PCE	115	243.5	19.4	1	33.9	1155	14
Integra	6577 TRERIB ↗	TRE	115	242.8	19.7	1	32.2	1147	18
AgVenture	AV2315PCUE ↗	PCUE	115	242.7	18.6	1	32.2	1161	12
Wyffels	W7819 ↗	STXP	113	242.7	19.0	1	33.1	1155	15
Wyffels	W9097 ↗	VT4P	117	242.2	20.4	1	33.1	1136	23
DeKalb	DKC117-89RIB GC ↗	STXP	117	241.9	21.0	1	33.1	1127	26
Wyffels	W7945RIB ↗	TRE	114	241.7	19.5	1	34.8	1145	19
Green Valley	EXP 312-01 TRE ↗	TRE	112	239.7	17.8	1	34.8	1155	16
Burrus	6L42 PCE ↗	PCE	112	238.9	18.7	1	33.1	1141	22
FS InVision	FS 6262F RIB ↗	VT4P	112	238.4	19.3	1	33.1	1131	25
Hoegemeyer	8328PCE ↗	PCE	113	238.3	20.5	1	33.9	1116	30
Pioneer	P13777V GC ↗	VE	113	238.1	19.1	1	33.9	1132	24
Hoegemeyer	8332V ↗	VE	113	236.5	18.9	1	34.8	1127	27
AgVenture	AV5813V ↗	VE	113	236.3	19.2	1	33.1	1122	28
FS InVision	FS 6349PC RA ↗	PCE	113	236.0	19.4	1	33.9	1119	29
PIONEER	P1185Q CK	QR	111	217.9	19.5	1	33.9	1032	51
				Averages =	238.3	19.9	1	33.6	1123
				LSD (0.10) =	15.7	0.8	ns		
				LSD (0.25) =	8.3	0.4	ns		
				C.V. =	6.3				
				Historic yield: 223.41 bu/a, 27 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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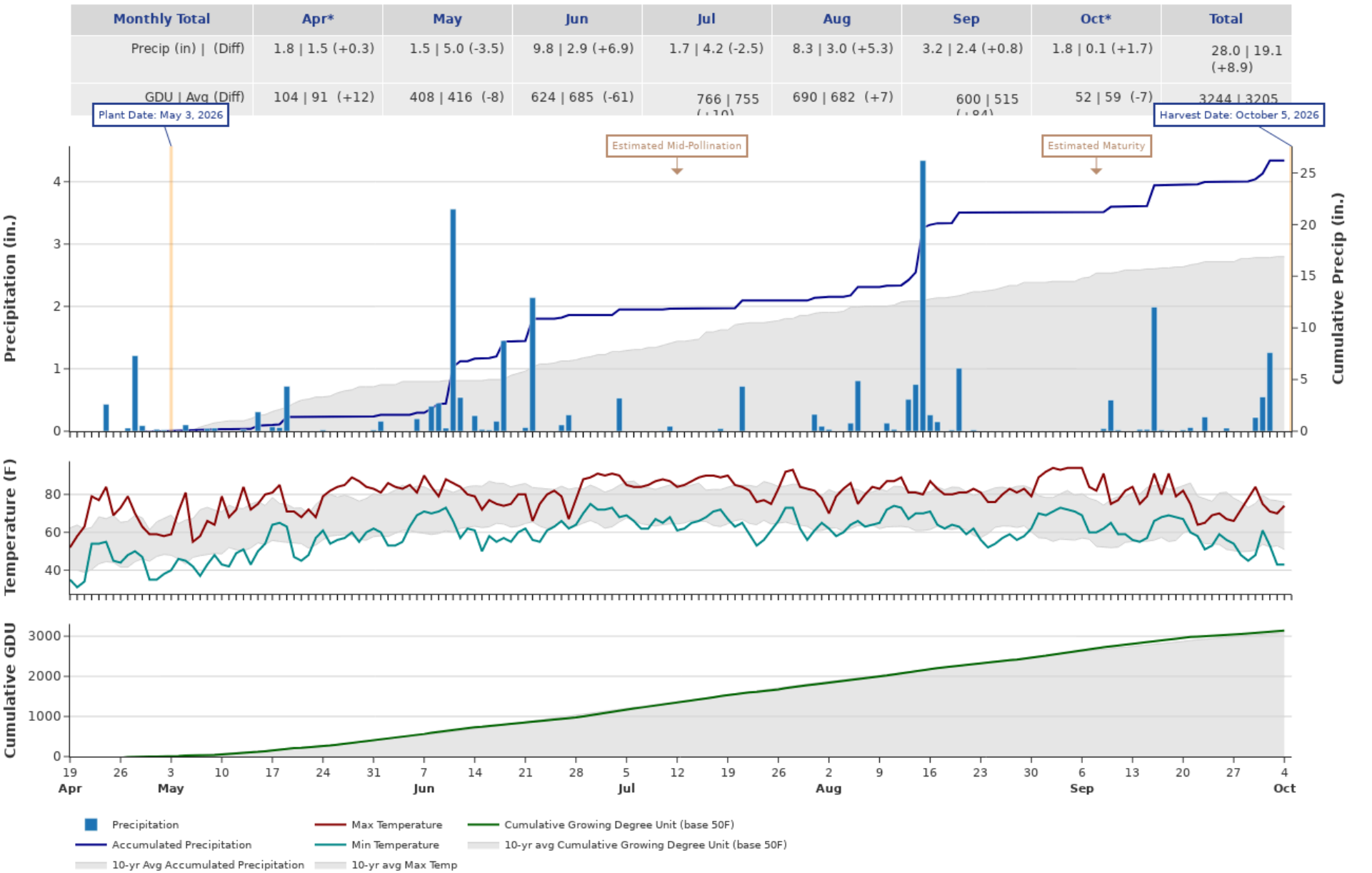
Report Date: 10/05/2026

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2026 Corn - Illinois West Central [ILWC]

Weather Conditions Summary at MACOMB, IL

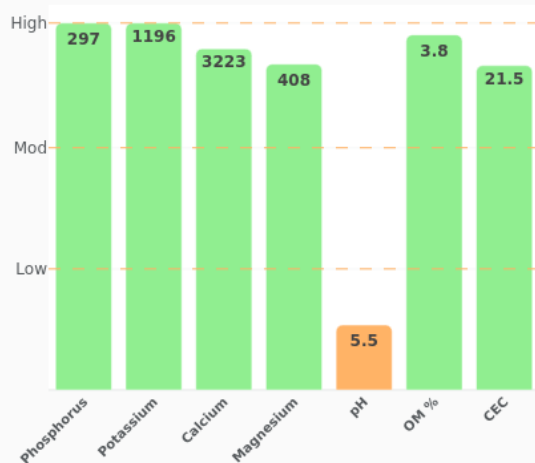
Weather Data Retrieved: 10/05/2026



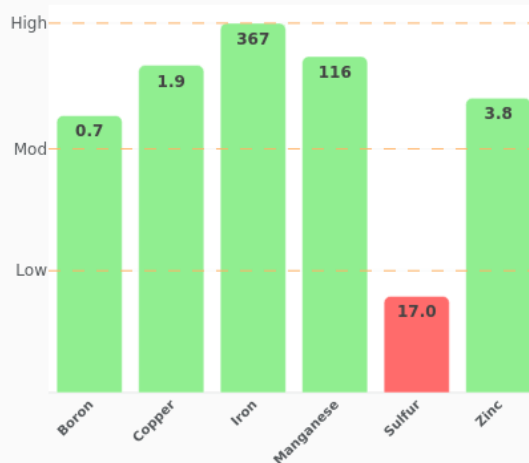
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

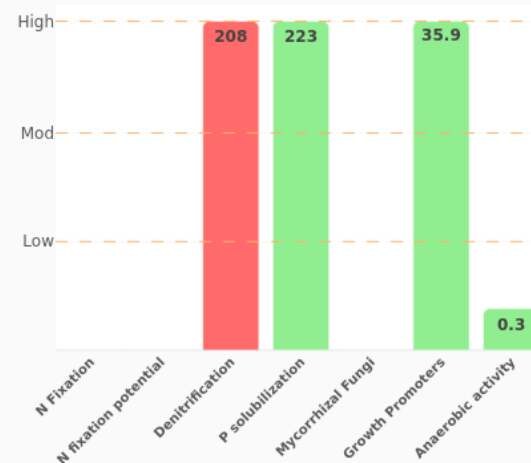
Macronutrients



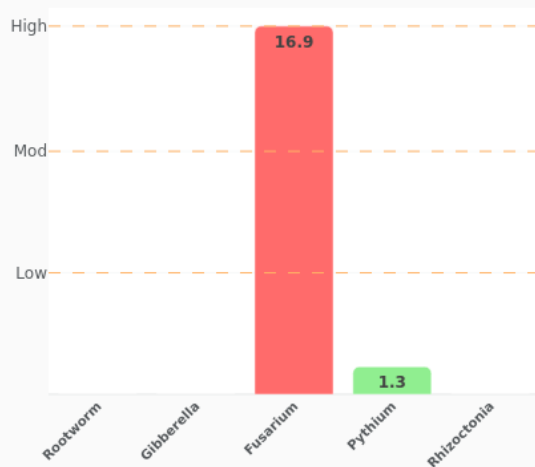
Micronutrients



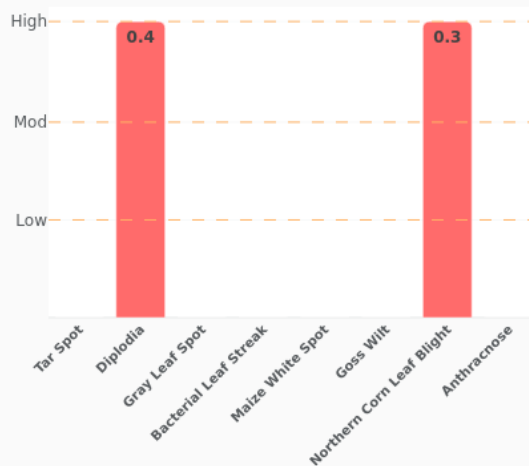
Biofertility Analytics



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.