

Test by: Bottomline Seed Solutions, LLC Effingham, IL

2026 Corn Grain Top 30 Harvest Report

Illinois South [ILSO] EFFINGHAM, IL

Bottomline Seed Solutions, LLC, Klint Tucker, Effingham County, IL 62401

Early-Season Test	107 - 113 Day CRM B2026ILSO01a
Top 30 of 47	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Prefix, Roundup Powermax, Liberty, Warrant, Select
SOIL DESCRIPTION:	Bluford silt loam, mod. poorly drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, 5.35 pH, 2.39% OM, 5.41 CEC, high P, high K, low S, low B, mod. Zn
CROP PROTECTION:	Lumax Ez (H), Callisto (H), Atrazine (H), Veltyma (F), Trivapro (F)
FERTILITY - Applied N:	152 Spring
Applied N-P-K (units):	152-69-90
SEEDED - RATE - ROW:	May 26 36.0 /A 30" spacing
HARVESTED - STAND:	Oct 9 35.3 /A
PEST & DISEASE RISK:	Fusarium, Pythium, Rhizoctonia*

TEST COMMENTS:

This conventional location was planted in late May. It received way too much rain in June, and then the water shut off in the months of July and August. A timely fungicide application kept the test healthy and utilized the little rain received in August. Plant health and weed control were excellent, and there was no lodging throughout the test. The result was a surprising yield for little to no rain in July.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ‡	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Hoegemeyer	8161PCE ↗	PCE	111	216.5	18.2	1	34.8	1081	1
FS InVision	FS 6245V RIB ↗	VT2P	112	213.8	18.3	1	35.8	1066	2
Wyffels	W7819 ↗	STXP	113	212.6	18.7	1	35.1	1056	3
Great Heart	HT-7210TRERIB ↗	TRE	112	204.3	18.8	1	37.3	1014	4
AgriGold	A642-18TRC GC ↗	TRE	112	203.9	19.6	1	36.6	1002	8
Axis	62A40 GC ↗	VT4P	112	203.2	19.6	1	37.3	999	10
AgVenture	AV7612PCUE ↗	PCUE	112	202.7	18.7	1	35.8	1006	6
Integra	5935 PCE ↗	PCE	109	201.1	17.9	1	34.3	1007	5
Renegade	R109Z7-AA ↗	AA	109	200.9	18.4	1	35.1	1000	9
Pioneer	P1027AM GC ↗	AM	110	200.8	18.1	1	34.3	1003	7
Integra	6076 VT4PRIB ↗	VT4P	110	200.8	18.7	1	36.6	997	11
FS InVision	FS 6262F RIB ↗	VT4P	112	200.4	18.8	1	34.3	994	14
Channel	210-71TRERIB GC ↗	TRE	110	200.3	18.5	1	32.1	997	12
FS InVision	FS 6349PC RA ↗	PCE	113	199.3	18.2	1	36.6	995	13
Pioneer	P09312V GC ↗	VE	109	195.0	19.2	1	37.3	964	15
AgriGold	A640-94VT4RIB GC ↗	VT4P	110	194.4	19.6	1	33.6	956	18
AgVenture	AV1611PCE ↗	PCE	111	193.0	18.3	1	33.6	961	16
Great Heart	HT-7207PCE GC ↗	PCE	112	192.0	18.9	1	35.1	951	19
Hoegemeyer	8193PCE ↗	PCE	111	191.7	18.0	1	35.8	959	17
Great Heart	HT-7195TRE GC ↗	TRE	111	191.6	19.4	1	35.8	945	21
Brevant	B12H48PCE GC ↗	PCE	112	191.0	18.8	1	36.6	948	20
Channel	209-70TRERIB GC ↗	TRE	109	190.3	18.8	1	35.8	944	22
Burrus	6Z72 TRE ↗	TRE	113	190.0	19.3	1	33.6	938	23
Wyffels	W7544 ↗	PCE	112	189.8	19.3	1	36.6	937	24
FS InVision	FS 5947T RIB ↗	TRE	109	188.6	19.1	1	37.3	933	25
Great Heart	HT-7370TRE ↗	TRE	113	188.1	20.0	1	35.1	922	29
Burrus	5C11 PCE ↗	PCE	110	187.3	18.4	1	35.8	933	26
Wyffels	W7424RIB ↗	PCE	112	186.1	17.9	1	35.8	932	27
DeKalb	DKC110-41RIB GC ↗	TRE	110	185.2	18.2	1	35.1	924	28
Wyffels	W6644 ↗	PCE	110	184.1	18.1	1	35.1	920	30
DEKALB	DKC112-12RIB CK	TRE	112	184.2	18.9	1	36.6	913	35

	Averages =	189.5	18.8	1	35.3	940
	LSD (0.10) =	14.3	ns	ns		
	LSD (0.25) =	7.5	ns	ns		
	C.V. =	8.3				
					Historic yield: 234.81 bu/a, 7 yr(s)	

Yield & Income Factors: Base Moisture = 15.0% Shrink = 1.3 Drying = \$0.05 Prices: GMO = \$5.15

Report Date: 10/10/2026

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: Bottomline Seed Solutions, LLC Effingham, IL

2026 Corn Grain Top 30 Harvest Report

Illinois South [ILSO] EFFINGHAM, IL

Bottomline Seed Solutions, LLC, Klint Tucker, Effingham County, IL 62401

Full-Season Test	114 - 119 Day CRM B2026ILSO01b
Top 30 of 48	For Gross Income (Sorted by Yield) Average of (4) Replications
PREV. CROP/HERB:	Soybeans / Prefix, Roundup Powermax, Liberty, Warrant, Select
SOIL DESCRIPTION:	Bluford silt loam, mod. poorly drained, non-irrigated
SOIL CONDITION:	Conventional W/ Fall Till, 5.35 pH, 2.39% OM, 5.41 CEC, high P, high K, low S, low B, mod. Zn
CROP PROTECTION:	Lumax Ez (H), Callisto (H), Atrazine (H), Veltyma (F), Trivapro (F)
FERTILITY - Applied N:	152 Spring
Applied N-P-K (units):	152-69-90
SEEDED - RATE - ROW:	May 26 36.0 /A 30" spacing
HARVESTED - STAND:	Oct 9 34.3 /A
PEST & DISEASE RISK:	Fusarium, Pythium, Rhizoctonia*

TEST COMMENTS:

This conventional location was planted in late May. It received way too much rain in June, and then the water shut off in the months of July and August. A timely fungicide application kept the test healthy and utilized the little rain received in August. Plant health and weed control were excellent, and there was no lodging throughout the test. The result was a surprising yield for little to no rain in July.

Company/Brand	Product/Brand	Technol.†	RM	Yield Bu/A ‡	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Axis	65W75 ↗	TRE	115	216.8	21.1	1	35.8	1050	3
Brevant	B14J68PCUE GC ↗	PCE	114	216.8	18.2	1	34.3	1082	1
Gateway	4914TRE ↗	TRE	114	214.7	19.2	1	36.6	1061	2
Great Heart	HT-7451VT2P ↗	VT2P	114	212.2	19.4	1	35.8	1046	4
Hoegemeyer	8593PCUE ↗	PCUE	115	210.2	19.1	1	35.8	1039	5
AgriGold	A645-55VT2PRO GC ↗	VT2P	115	210.1	20.2	1	35.1	1028	8
AgVenture	AV6117PCUE ↗	PCUE	117	209.6	20.5	1	35.8	1022	14
AgVenture	AV2315PCUE ↗	PCUE	115	209.6	19.9	1	32.1	1028	9
Pioneer	P1742Q GC ↗	QR	117	209.1	19.8	1	30.6	1026	10
DeKalb	DKC68-35RIB GC ↗	VT2P	118	208.5	19.7	1	35.1	1025	11
Burrus	7Y23 TRE ↗	TRE	114	208.3	19.1	1	37.3	1030	7
FS InVision	FS 6545V RIB ↗	VT2P	115	207.2	19.3	1	33.6	1023	12
Wyffels	W7945RIB ↗	TRE	114	207.1	18.0	1	31.4	1036	6
Dyna-Gro	D53VC54RIB GC ↗	VT2P	113	207.1	19.9	1	33.6	1016	16
Integra	6624 TRERIB ↗	TRE	116	206.7	19.0	1	32.9	1023	13
Sun Prairie	SP2807 ↗	VT4P	115	206.3	20.5	1	32.8	1005	19
Gateway	7915TRE ↗	TRE	115	205.7	19.9	1	30.6	1009	18
DeKalb	DKC114-43RIB GC ↗	VT2P	114	205.7	19.3	1	35.8	1016	17
AgriGold	A649-60TRCRIB GC ↗	TRE	118	205.0	20.7	1	33.8	997	23
FS InVision	FS 6447T RIB ↗	TRE	114	204.5	20.0	1	32.1	1003	21
Integra	6577 TRERIB ↗	TRE	115	204.0	19.6	1	33.6	1003	22
Axis	66L73 ↗	TRE	116	203.2	19.1	1	38.1	1005	20
ProHarvest	84P90 TRE ↗	TRE	114	202.5	19.8	1	34.8	994	24
Wyffels	W7876RIB ↗	VT2P	114	202.4	20.5	1	37.3	986	26
Brevant	B17H53PCE GC ↗	PCE	117	201.8	20.9	1	35.8	980	27
Pioneer	P13841PCUE GC ↗	PCUE	113	201.4	19.9	1	35.1	988	25
FS InVision	FS 6947T RIB ↗	TRE	119	200.8	21.0	1	34.3	974	30
Channel	215-70TRERIB GC ↗	TRE	115	200.3	20.6	1	34.3	975	29
Axis	66Z71 ↗	TRE	116	199.7	20.1	1	35.8	978	28
Axis	64H70 ↗	TRE	114	198.9	20.3	1	35.1	972	31
DEKALB	DKC112-12RIB CK	TRE	112	207.6	19.8	1	33.6	1020	15

	Averages =	200.4	19.9	1	34.3	982
	LSD (0.10) =	12.8	1.0	ns		
	LSD (0.25) =	6.7	0.5	ns		
	C.V. =	7.0				
					Historic yield: 234.81 bu/a, 7 yr(s)	

Yield & Income Factors:	Base Moisture = 15.0%	Shrink = 1.3	Drying = \$0.05	Prices: GMO = \$5.15
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Report Date: 10/10/2026

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.

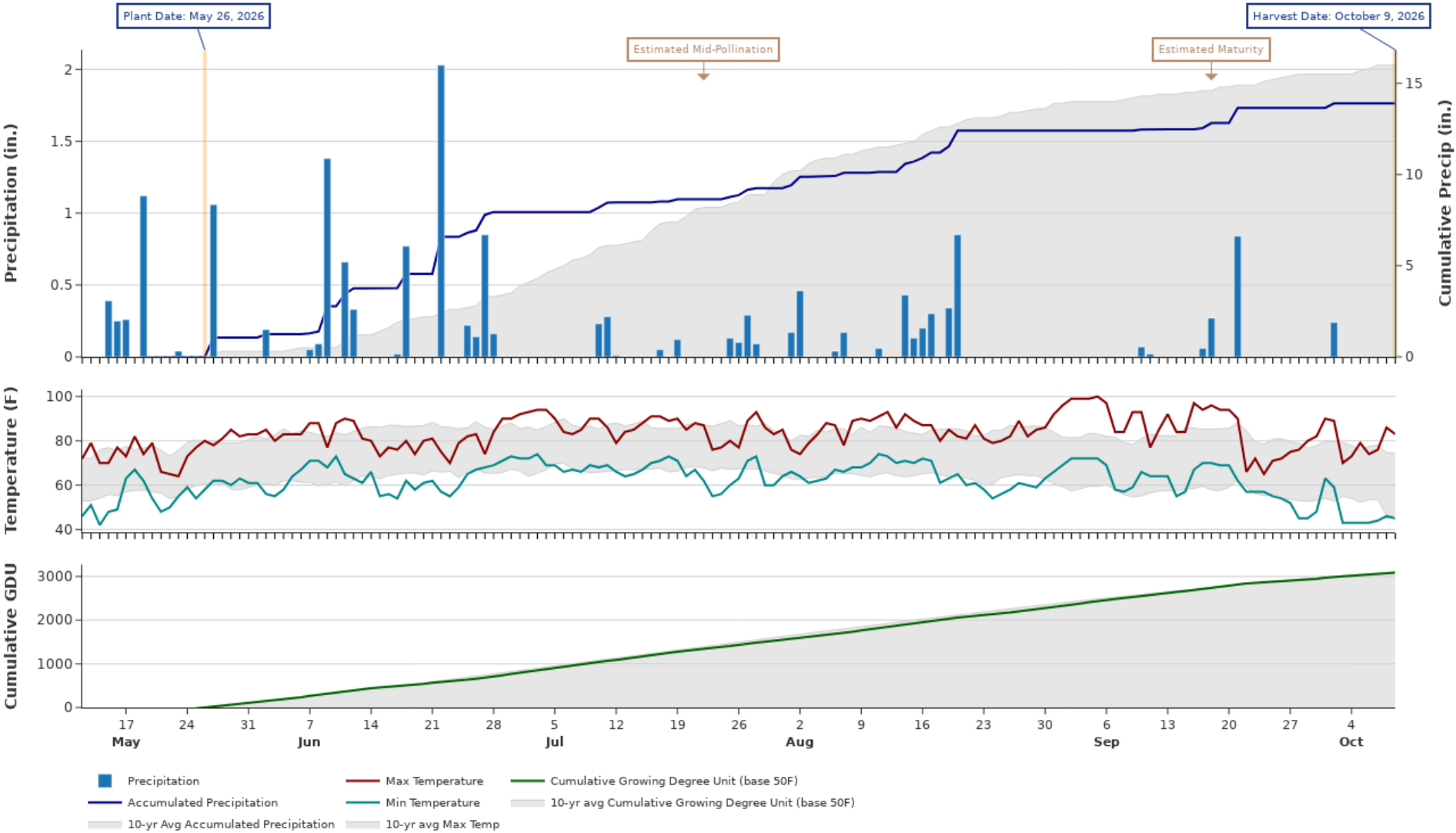
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2026 Corn - Illinois South [ILSO]

Weather Conditions Summary at EFFINGHAM, IL

Weather Data Retrieved: 10/10/2026

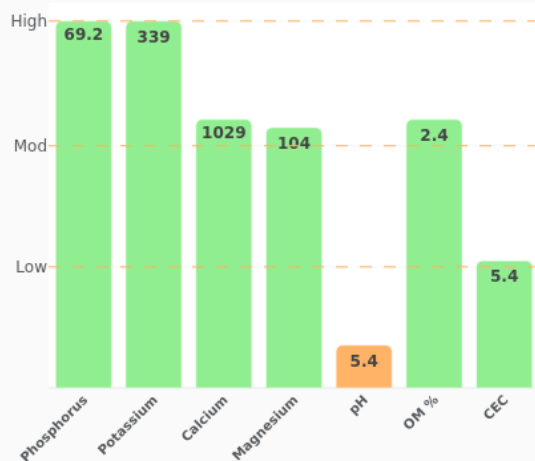
Monthly Total	May*	Jun	Jul	Aug	Sep	Oct*	Total
Precip (in) (Diff)	3.1 1.6 (+1.5)	6.9 3.2 (+3.7)	1.3 6.5 (-5.2)	3.1 3.9 (-0.8)	1.3 1.6 (-0.3)	0.2 0.5 (-0.3)	16.0 17.3 (-1.3)
GDU Avg (Diff)	320 341 (-21)	658 724 (-66)	787 815 (-28)	742 747 (-5)	653 586 (+66)	142 136 (+5)	3302 3352 (-50)



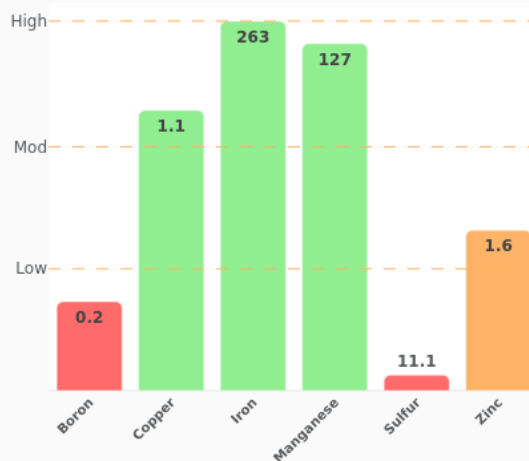
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

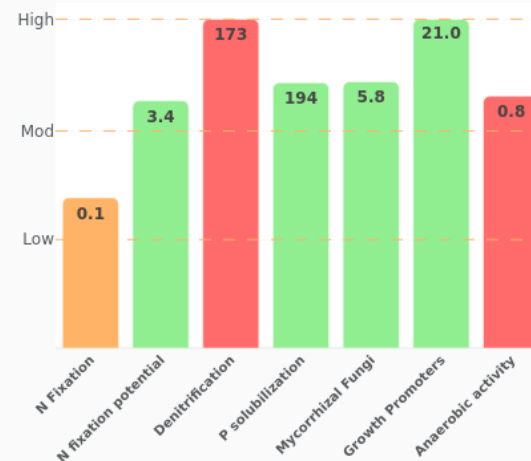
Macronutrients



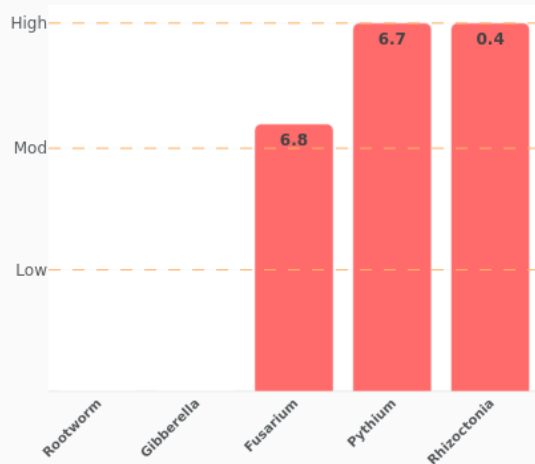
Micronutrients



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 South [ILSO]

Early-Season Test Products (47 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgriGold	A640-94VT4RIB	VT4P	Y	110	AC,P5V,SU+Zn
AgriGold	A642-18TRC	TRE	Y	112	AC,P5V,SU+Zn
AgVenture	AV1611PCE	PCE	Y	111	Lum, L1
AgVenture	AV7612PCUE	PCUE	Y	112	Lum, L1
Axis	62A40	VT4P	Y	112	AC
Axis	62C60	PCE	Y	112	AC
Brevant	B10Z50PCE	PCE	N*	110	NA
Brevant	B12H48PCE	PCE	Y	112	Lum, L1
Burrus	5C11 PCE	PCE	Y	110	BPS
Burrus	6L42 PCE	PCE	Y	112	Cmc,Vi,Ci,Va
Burrus	6Z72 TRE	TRE	Y	113	AC,P5V,EDC-EL
Channel	209-70TRERIB	TRE	Y	109	AC,P5V,EDC-EL
Channel	210-71TRERIB	TRE	Y	110	AC,P5V,EDC-EL
DeKalb	DKC110-41RIB	TRE	Y	110	AC,P5V,EDC-EL
DeKalb	DKC111-35RIB	VT2P	Y*	111	AC,P5V,EDC-EL
DeKalb	DKC112-12RIB	TRE	Y	112	AC,P5V,EDC-EL
FS InVision	FS 5947T RIB	TRE	Y	109	G,B,H,F,AL,L,P5
FS InVision	FS 6245V RIB	VT2P	Y	112	G,B,H,F,AL,L,P5
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
Great Heart	HT-7030PCE	PCE	N*	110	Treated
Great Heart	HT-7195TRE	TRE	N	111	Treated
Great Heart	HT-7207PCE	PCE	N*	112	Treated
Great Heart	HT-7210TRERIB	TRE	N	112	Treated
Great Heart	HT-7288TRE	TRE	N	112	Treated
Great Heart	HT-7370TRE	TRE	N	113	Treated
Hoegemeyer	8039V	VE	Y	110	Lum, L1
Hoegemeyer	8115PCE	PCE	Y	111	Lum, L1
Hoegemeyer	8161PCE	PCE	Y	111	Lum, L1
Hoegemeyer	8193PCE	PCE	Y	111	Lum, L1
Hoegemeyer	8328PCE	PCE	Y	113	Lum, L1
Integra	5935 PCE	PCE	Y	109	AC,P5V,SU
Integra	6076 VT4PRIB	VT4P	Y	110	AC,P5,N314,SU
Integra	6274 VT2PRIB	VT2P	Y	112	AC,P5V,SU
Integra	6386 PCE	PCE	Y	113	AC,P5,N314,SU
PGS Hybrids	P12115PWE	PCE	Y	112	CM,C5,Vi,Va

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
PGS Hybrids	P12122PWE	PCE	Y	112	CM,C5,Vi,Va
Pioneer	P09076PCE	PCE	Y	109	Lum, L1
Pioneer	P09312V	VE	Y	109	Lum, L1
Pioneer	P1027AM	AM	Y	110	Lum, L1
Renegade	R109Z7-AA	AA	Y	109	CM,C5,Vi
Renegade	R112W5-AA	AA	Y	112	CM,C2,Vi5
Wyffels	W6644	PCE	N	110	CM,C2,Vi,Va
Wyffels	W7229	STXP	N	112	AC,P5V
Wyffels	W7424RIB	PCE	Y*	112	CM,C2,Vi,Va
Wyffels	W7544	PCE	N	112	CM,C2,Vi,Va
Wyffels	W7819	STXP	N	113	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.

2026 Corn - Illinois South [ILSO]

Full-Season Test Products (48 Total)

Company/Brand	Product/Brand	Technology	RIB	RM	Seed Treat.
AgriGold	A645-55VT2PRO	VT2P	Y	115	AC,P5V,SU+Zn
AgriGold	A649-60TRCRIB	TRE	Y	118	AC,P5V,SU+Zn
AgVenture	AV2315PCUE	PCUE	Y	115	Lum, L1
AgVenture	AV6117PCUE	PCUE	Y	117	Lum, L1
Axis	64H70	TRE	Y	114	AC
Axis	65W75	TRE	Y	115	AC
Axis	66L73	TRE	N	116	AC
Axis	66Z71	TRE	Y	116	AC
Brevant	B14J68PCUE	PCE	Y	114	Lum, L1
Brevant	B17H53PCE	PCE	Y	117	Lum, L1
Burrus	7Y23 TRE	TRE	Y	114	AC,P5V,EDC-EL
Burrus	8C51 PCE	PCE	Y	117	Lum, L1
Channel	215-40VT4PRIB	VT4P	Y	115	AC,P5V,EDC-EL
Channel	215-70TRERIB	TRE	Y	115	AC,P5V,EDC-EL
DeKalb	DKC112-12RIB	TRE	Y	112	AC,P5V,EDC-EL
DeKalb	DKC114-43RIB	VT2P	Y	114	AC,P5V,EDC-EL
DeKalb	DKC68-35RIB	VT2P	Y	118	AC,P5V,EDC-EL
Dyna-Gro	D53VC54RIB	VT2P	Y*	113	AC,P5V
Dyna-Gro	D55VC86VT2	VT2P	Y	115	AC,P5V
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
FS InVision	FS 6757T RIB	TRE	Y	117	G,B,H,F,AL,L,P5
FS InVision	FS 6947T RIB	TRE	Y	119	G,B,H,F,AL,L,P5
Gateway	3919TRE	TRE	N	119	AC,P5V
Gateway	4914TRE	TRE	N	114	AC,P5V
Gateway	7915TRE	TRE	N	115	AC,P5V
Great Heart	HT-7451VT2P	VT2P	Y	114	Treated
Great Heart	HT-7720TRE	TRE	N	117	Treated
Hoegemeyer	8365PCE	PCE	Y	113	Lum, L1
Hoegemeyer	8426PCE	PCE	Y	114	Lum, L1
Hoegemeyer	8593PCUE	PCUE	Y	115	Lum, L1
Hoegemeyer	8667PCE	PCE	Y	116	Lum, L1
Hoegemeyer	8734PCE	PCE	Y	117	Lum, L1
Integra	6577 TRERIB	TRE	Y	115	AC,P5,N314
Integra	6624 TRERIB	TRE	Y	116	AC,P5V,SU
Integra	6915 VT2P	VT2P	N	119	AC,P5V,SU

Company/Brand	Brand/Product	Technology	RIB	RM	Seed Treat.
Pioneer	P13777PCE	PCE	Y	113	Lum, L1
Pioneer	P13841PCUE	PCUE	Y	113	Lum, L1
Pioneer	P1742Q	QR	Y	117	Lum, L1
ProHarvest	84P90 TRE	TRE	N	114	AC,P5V,Va
ProHarvest	85P58 VT2PRIB	VT2P	Y	115	AC,P5V,Va
Renegade	R113B7-AA	AA	Y	113	CM,C5,Vi
Renegade	R113G7-AA	AA	Y	113	CM,C5,Vi
Renegade	R114K5-AA	AA	Y	114	CM,C2,Vi5
Renegade	R116U7-V	V	Y	116	CM,C5,Vi
Sun Prairie	SP2807	VT4P	N	115	F,I,B
Wyffels	W7876RIB	VT2P	Y	114	AC,P5V
Wyffels	W7945RIB	TRE	Y*	114	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

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®
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	Acceleron® unspecified
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,SU+Zn	Acceleron® Poncho 500/Votivo, StepUp SP, StepUp Zn
AC,P5V,Va	Acceleron® Poncho 500/Votivo, Vayantis®
BPS	Burrus PowerShield
CM,C2,Vi5	CruiserMaxx® 250, Vibrance Cinco
CM,C2,Vi,Va	CruiserMaxx® 250 with Vibrance, Vayantis®
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
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
Lum, L1	LumiGEN, Lumisure 1250
Treated	Treated seed, unspecified

* Seed treatments may include unspecified plant health promoting components.