

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

2026 Soybeans Top 30 Harvest Report

Illinois North [ILNO] THOMSON, IL

Hook Farms, Dustin Hook, Carroll County, IL

Early-Season Test	Maturity Group 2.4 - 2.8 S2026ILNO12a
Top 25 of 25	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Dual, Atrazine, Callisto, Roundup Powermax 3, Dicamba
SOIL DESCRIPTION:	Worthen silt loam, well drained, irrigated
SOIL CONDITION:	6.09 pH, 3.36% OM, 9.32 CEC, high P, high K, low S, mod. B, high Zn
TILLAGE/CULTIVATION:	Minimum W/ Fall Till
CROP PROTECTION:	Preview @ Pre (H), Dual @ Pre + Post (H), Roundup Powermax 3 @ Post (H), Liberty @ Post (H)
FERTILITY - Other:	6 Spring, 20 lb/ac Elemental Sulfur
Applied N-P-K (units):	6-20-60
SEEDED - RATE - ROW:	Apr 23 160.0 /A 15" spacing
HARVESTED - STAND:	Oct 14 142.0 /A
PEST & DISEASE RISK:	No elevated risks*

TEST COMMENTS:

This soy location was the first soybean plot planted this year in a very nice seedbed, with uniform, even emergence, and good stands. This plot had a great growing season and had large plants with a huge amount of vegetative growth, which led to lodging later in the season. Incredible yields were seen here, and the late-season varieties were tough to harvest with lots of green stem. The late-season test was only able to be harvested in one direction due to feeding issues caused by the lodging coupled with large amounts of green stem. Purple seed stain was prevalent in the fuller season varieties.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
FS HiSOY	HS 28E50 ↗	E3	2.8	M	103.6	12.7	22	136.7	1323	1
Genesis	G2410E ↗	E3	2.4	PK	103.2	12.0	26	134.3	1318	2
P3 Genetics	2728E ↗	E3	2.8	M	99.3	12.6	18	127.3	1268	3
FS HiSOY	HS 24E60 ↗	E3	2.4	M	98.9	12.5	18	143.7	1263	4
Hoegemeyer	2697E ↗	E3	2.6	PK	98.5	12.3	7	134.3	1258	5
Burrus	2511E ↗	E3	2.5	M	95.4	12.2	13	139.0	1218	6
Genesis	G2710E ↗	E3	2.7	PK	93.9	12.5	22	150.7	1199	7
Hoegemeyer	2405E ↗	E3	2.4	PK	93.4	12.3	18	150.7	1193	8
FS HiSOY	HS 26E50 ↗	E3	2.6	PK	91.9	12.4	17	141.3	1174	9
Pioneer	P26Z86E GC ↗	E3	2.6	M	87.8	12.1	9	143.7	1121	10
Apex	AE2770 ↗	E3	2.7	M	87.7	12.4	9	153.0	1120	11
Xitavo	XO 2556E ↗	E3	2.5	PK	87.2	12.8	26	141.3	1114	13
Burrus	2588E ↗	E3	2.5	M	87.2	12.7	29	139.0	1114	14
P3 Genetics	2626E ↗	E3	2.6	PK	86.6	12.5	13	134.3	1106	15
DONMARIO	DM26E26 ↗	E3	2.6	M	85.7	12.8	26	143.7	1094	16
Hoegemeyer	2876E ↗	E3	2.8	M	84.7	12.9	18	143.7	1082	17
FS HiSOY	HS 26F60 ↗	RXF	2.6	M	84.0	13.0	27	141.3	1073	18
Apex	AE2860 ↗	E3	2.8	M	83.3	12.7	22	143.7	1064	19
Apex	AE2560 ↗	E3	2.5	PK	82.9	12.2	10	146.0	1059	20
Pioneer	P27Z41E GC ↗	E3	2.7	M	82.8	13.8	17	139.0	1057	21
Cornelius	CB26XF96 ↗	RXF	2.6	M	81.6	12.6	17	148.3	1042	22
Asgrow	AG28XF7 GC ↗	RXF	2.8	NA	79.2	12.9	20	146.0	1011	23
Xitavo	XO 2777E ↗	E3	2.7	M	79.2	12.6	9	139.0	1011	24
FS HiSOY	HS 24F40 ↗	RXF	2.4	M	78.4	12.7	29	148.3	1001	25
PIONEER	P29Z61E CK	E3	2.9	M	87.5	12.6	11	141.3	1117	12

Nathan Roux

Nathan Roux

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Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.0

Drying = \$0.00

Prices: GMO = \$12.77

Averages = **89.1** **12.6** **18** **142.0** **1136**

LSD (0.10) = 9.1 ns ns

LSD (0.25) = 4.7 ns ns

C.V. = 9.6

Historic yield: 72.13 bu/a, 3 yr(s)

Report Date: Oct. 14, 2026

Revised: 10/17/2026 Updated Hoegemeyer variety name

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 Soybeans Top 30 Harvest Report

Illinois North [ILNO] THOMSON, IL

Hook Farms, Dustin Hook, Carroll County, IL

Full-Season Test	Maturity Group 2.9 - 3.3 S2026ILNO12b
Top 27 of 27	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Dual, Atrazine, Callisto, Roundup Powermax 3, Dicamba
SOIL DESCRIPTION:	Worthen silt loam, well drained, irrigated
SOIL CONDITION:	6.09 pH, 3.36% OM, 9.32 CEC, high P, high K, low S, mod. B, high Zn
TILLAGE/CULTIVATION:	Minimum W/ Fall Till
CROP PROTECTION:	Preview @ Pre (H), Dual @ Pre + Post (H), Roundup Powermax 3 @ Post (H), Liberty @ Post (H)
FERTILITY - Other:	6 Spring, 20 lb/ac Elemental Sulfur
Applied N-P-K (units):	6-20-60
SEEDED - RATE - ROW:	Apr 23 160.0 /A 15" spacing
HARVESTED - STAND:	Oct 14 135.5 /A
PEST & DISEASE RISK:	No elevated risks*

TEST COMMENTS:

This soy location was the first soybean plot planted this year in a very nice seedbed, with uniform, even emergence, and good stands. This plot had a great growing season and had large plants with a huge amount of vegetative growth, which led to lodging later in the season. Incredible yields were seen here, and the late-season varieties were tough to harvest with lots of green stem. The late-season test was only able to be harvested in one direction due to feeding issues caused by the lodging coupled with large amounts of green stem. Purple seed stain was prevalent in the fuller season varieties.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Cornelius	CB29XF85 ↗	RXF	2.9	M	102.4	11.1	29	127.7	1308	1
Xitavo	XO 2926E ↗	E3	2.9	M	100.9	11.3	23	129.7	1288	2
Genesis	G2900E ↗	E3	2.9	M	100.5	10.8	27	134.3	1283	3
Burrus	3287E ↗	E3	3.2	M	100.1	11.6	18	136.7	1278	4
Genesis	G3210E ↗	E3	3.2	M	99.6	11.5	14	141.3	1272	5
P3 Genetics	2429E ↗	E3	2.9	M	95.5	11.5	14	139.0	1220	7
Genesis	G3000E ↗	E3	3.0	PK	95.1	11.9	27	146.0	1214	8
Hoegemeyer	2935E ↗	E3	2.9	M	94.7	11.4	17	132.0	1209	9
FS HiSOY	HS 30F60 ↗	RXF	3.0	M	94.3	11.9	29	129.7	1204	10
DONMARIO	DM33E55 ↗	E3	3.3	M	92.3	12.0	27	134.3	1179	11
Apex	AE3060 ↗	E3	3.0	M	89.9	12.3	22	132.0	1148	12
Burrus	3138E ↗	E3	3.1	M	89.4	12.3	36	132.0	1142	13
Asgrow	AG33XF3 GC ↗	RXF	3.3	R	88.1	11.4	23	134.3	1125	14
FS HiSOY	HS 31E60 ↗	E3	3.1	M	87.0	11.3	27	118.3	1111	15
DONMARIO	DM29E46 ↗	E3	2.9	PK	85.8	12.1	25	146.0	1096	16
Connect	CT3027E GC ↗	E3	3.0	PK	84.8	12.0	23	132.0	1083	17
FS HiSOY	HS 29E60 ↗	E3	2.9	PK	83.2	11.5	29	141.3	1062	18
Channel	3326RFX GC ↗	RXF	3.3	M	82.0	14.1	11	146.0	1047	19
Apex	AE3150 ↗	E3	3.1	M	80.3	12.0	29	148.3	1025	20
Asgrow	AG29XF5 GC ↗	RXF	2.9	NA	79.1	11.1	27	136.7	1010	21
FS HiSOY	HS 29F50 ↗	RXF	2.9	M	78.8	11.3	14	130.0	1006	22
FS HiSOY	HS 33E50 ↗	E3	3.3	M	78.7	12.1	23	139.0	1005	23
Xitavo	XO 3297E ↗	E3	3.2	M	78.0	14.2	36	123.0	996	24
Hoegemeyer	3056E ↗	E3	3.0	M	78.0	12.2	14	129.7	996	25
ProHarvest	32E79 ↗	E3	3.2	PK	74.5	13.8	29	130.0	951	26
Hoegemeyer	2905E ↗	E3	2.9	PK	67.7	11.8	18	148.3	865	27
PIONEER	P29Z61E CK	E3	2.9	M	97.2	11.4	20	141.3	1241	6
					Averages =	88.1	11.9	23	135.5	1125
					LSD (0.10) =	12.1	ns	ns		
					LSD (0.25) =	6.3	ns	ns		
					C.V. =	13.0				
					Historic yield: 72.13 bu/a, 3 yr(s)					
Yield & Income Factors:					Base Moisture = 13.0%	Shrink = 1.0	Drying = \$0.00	Prices: GMO = \$12.77		

† 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: Oct. 14, 2026

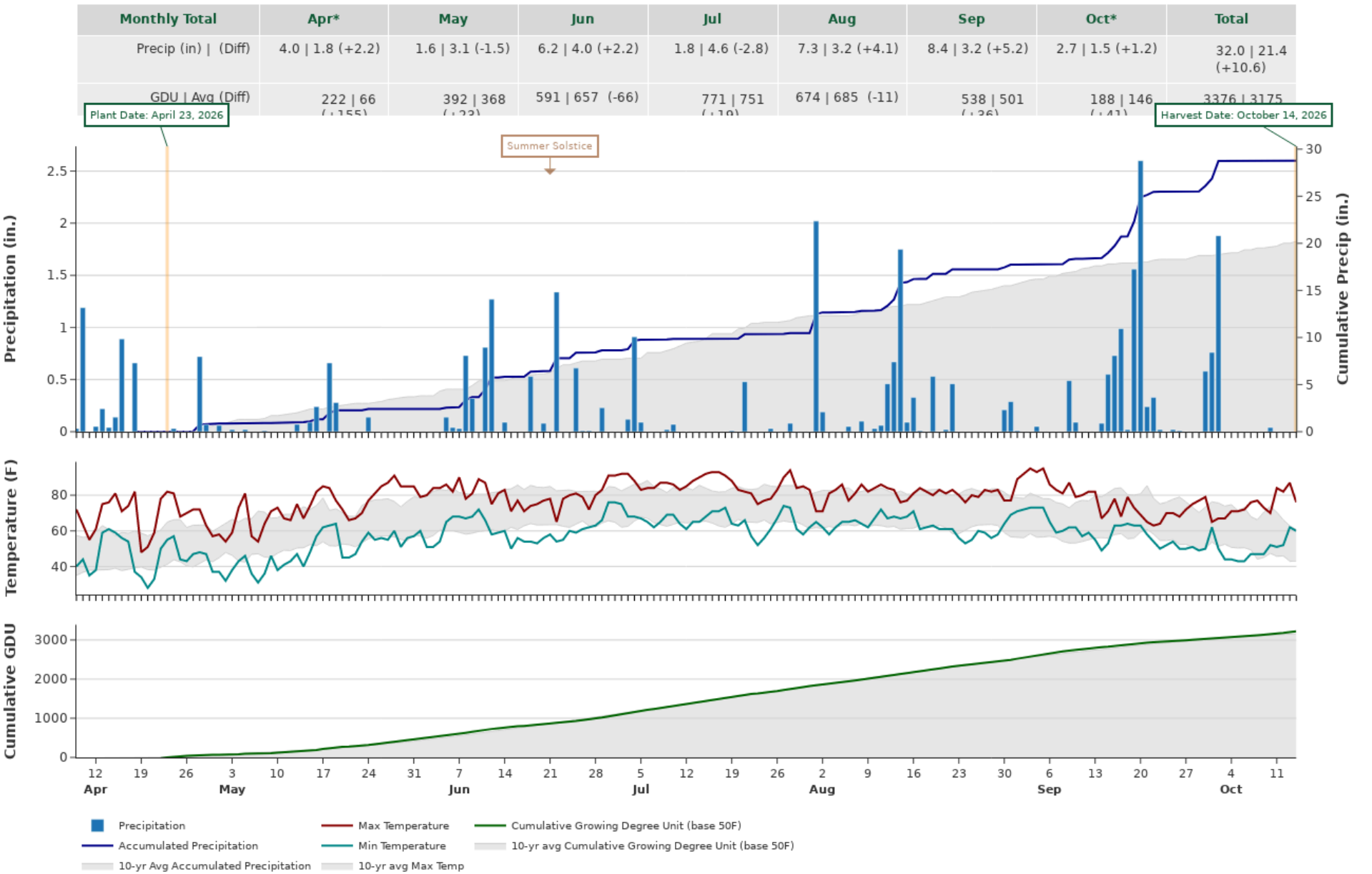
Revised: 10/17/2026 Updated Hoegemeyer variety name

Additional reports available at www.firstseedtests.com

2026 Soybeans - Illinois North [ILNO]

Weather Conditions Summary at THOMSON, IL

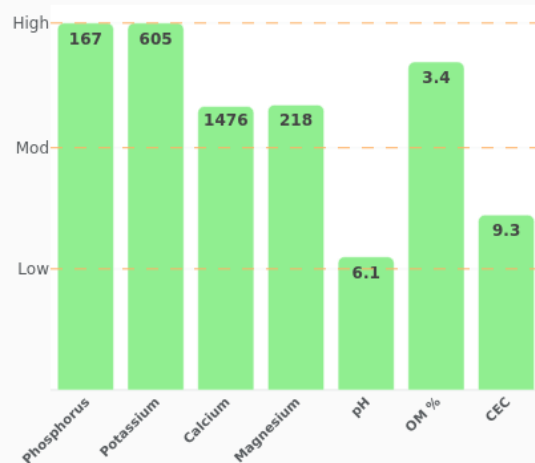
Weather Data Retrieved: 10/17/2026



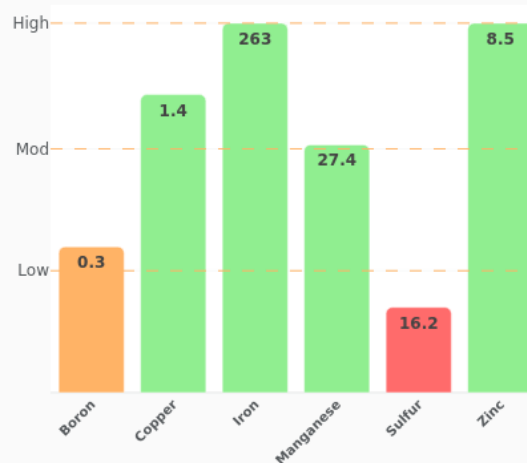
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

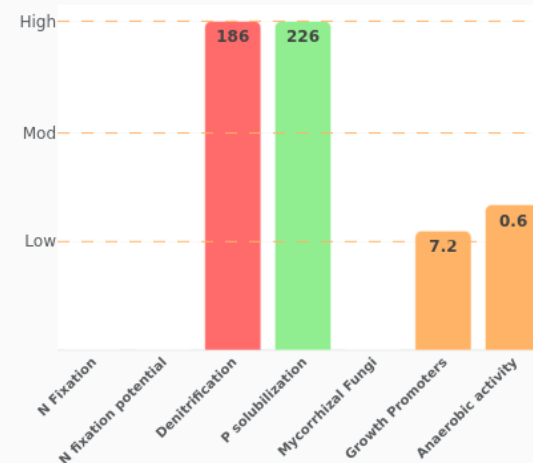
Macronutrients



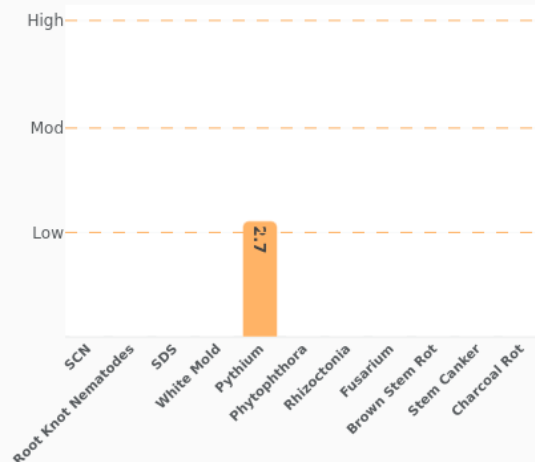
Micronutrients



Biofertility Analytics



Below Ground Pest & Disease - Soybeans



Above Ground Pest & Disease - Soybeans



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 Soybeans - Illinois North [ILNO]

Early-Season Test Products (25 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Apex	AE2560	E3	PK	2.5	PDU,Sa
Apex	AE2770	E3	M	2.7	PDU,Vt
Apex	AE2860	E3	M	2.8	PDU,Sa
Asgrow	AG28XF7	RXF	NA	2.8	ACi,IL
Burrus	2511E	E3	M	2.5	BPS-SDS
Burrus	2588E	E3	M	2.5	BPS-SDS
Cornelius	CB26XF96	RXF	M	2.6	PGVO
DONMARIO	DM26E26	E3	M	2.6	CMB-APX
FS HiSOY	HS 24E60	E3	M	2.4	ACi,SA
FS HiSOY	HS 24F40	RXF	M	2.4	ACi,SA
FS HiSOY	HS 26E50	E3	PK	2.6	ACi,SA
FS HiSOY	HS 26F60	RXF	M	2.6	ACi,SA
FS HiSOY	HS 28E50	E3	M	2.8	ACi,SA
Genesis	G2410E	E3	PK	2.4	Treated
Genesis	G2710E	E3	PK	2.7	Treated
Hoegemeyer	2405E	E3	PK	2.4	Lum,Lu,lud,il
Hoegemeyer	2697E	E3	PK	2.6	Lum,Lu,lud,il
Hoegemeyer	2876E	E3	M	2.8	Lum,Lu,lud,il
P3 Genetics	2626E	E3	PK	2.6	PGVO
P3 Genetics	2728E	E3	M	2.8	PGVO
Pioneer	P26Z86E	E3	M	2.6	Lum,Lu,lud,il
Pioneer	P27Z41E	E3	M	2.7	Lum,Lu,lud,il
Pioneer	P29Z61E	E3	M	2.9	Lum,Lu,lud,il
Xitavo	XO 2556E	E3	PK	2.5	PV,IL,OB,Rey
Xitavo	XO 2777E	E3	M	2.7	PV,IL,OB,Rey

* 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 Soybeans - Illinois North [ILNO]

Full-Season Test Products (27 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Apex	AE3060	E3	M	3.0	C3Fi,VI,TU,A3
Apex	AE3150	E3	M	3.1	PDU,Sa
Asgrow	AG29XF5	RXF	NA	2.9	ACi,IL
Asgrow	AG33XF3	RXF	R	3.3	ACi,IL
Burrus	3138E	E3	M	3.1	BPS-SDS
Burrus	3287E	E3	M	3.2	BPS-SDS
Channel	3326RXF	RXF	M	3.3	ACi,IL
Connect	CT3027E	E3	PK	3.0	ACi,IL
Cornelius	CB29XF85	RXF	M	2.9	PGVO
DONMARIO	DM29E46	E3	PK	2.9	CMB-APX
DONMARIO	DM33E55	E3	M	3.3	CMB-APX
FS HiSOY	HS 29E60	E3	PK	2.9	ACi,SA
FS HiSOY	HS 29F50	RXF	M	2.9	ACi,SA
FS HiSOY	HS 30F60	RXF	M	3.0	ACi,SA
FS HiSOY	HS 31E60	E3	M	3.1	ACi,SA
FS HiSOY	HS 33E50	E3	M	3.3	ACi,SA
Genesis	G2900E	E3	M	2.9	Treated
Genesis	G3000E	E3	PK	3.0	Treated
Genesis	G3210E	E3	M	3.2	Treated
Hoegemeyer	2905E	E3	PK	2.9	Lum,Lu,lud,il
Hoegemeyer	2935E	E3	M	2.9	Lum,Lu,lud,il
Hoegemeyer	3056E	E3	M	3.0	Lum,Lu,lud,il
P3 Genetics	2429E	E3	M	2.9	PGVO
Pioneer	P29Z61E	E3	M	2.9	Lum,Lu,lud,il
ProHarvest	32E79	E3	PK	3.2	PDU,Vt
Xitavo	XO 2926E	E3	M	2.9	PV,IL,OB,Rey
Xitavo	XO 3297E	E3	M	3.2	PV,IL,OB,Rey

* 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.

Soybean Cyst Nematode (SCN) Resistance Source or Rating

Note: Source of SCN resistance used when available, otherwise older susceptibility ratings are reported.

M	PI 88788 (MR)
PK	Peking (R)
H	Hartwig (R)
B	Blend (PK + M)
MR	moderate resistance
R	resistant
S	susceptible
NA	info unavailable

Soybeans Technologies

E3	Enlist E3®
RXF	XtendFlex®

Soybeans Seed Treatments*

ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
ACi,SA	Acceleron® Standard Insecticide-Fungicide, Saltro®
BPS-SDS	Burrus PowerShield® SDS
C3FI,VI,TU,A3	Corteva 3023 Fungicide + Insecticide (C-3023FI), Victrato®, Tri-Up™, Ascend® ST3™, Inoculant
CMB-APX	CruiserMaxx® Beans APX
Lum,Lu,lud,il	LumiGen,LumiTreo,Lumiderm,ILVEO HL
PDU,Sa	ProtectDUltra,Saltro
PDU,Vt	ProtectDUltra, Victrato
PGVO	Profit Guard Victrato
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
Treated	Treated, unspecified

* Seed treatments may include unspecified plant health promoting components.