

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

2026 Soybeans Top 30 Harvest Report

Illinois North Central [ILNC] MACOMB, IL

Joel Lewis, McDonough County, IL 61438

Early-Season Test	Maturity Group 2.8 - 3.3 S2026ILNC14a
Top 27 of 27	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Harness Xtra, Impact, Atrazine, Roundup Powermax
SOIL DESCRIPTION:	Ipava silt loam, moderately drained, non-irrigated
SOIL CONDITION:	6.59 pH, 3.71% OM, 6.93 CEC, high P, high K, low S, mod. B, mod. Zn
TILLAGE/CULTIVATION:	Minimum W/ Fall Till
CROP PROTECTION:	Authority Supreme @ Pre (H), Roundup Powermax @ Pre (H), Dimetric @ Pre (H), Liberty Ultra @ Post (H), Outlook @ Post (H), Delaro 325 Sc (F), Lambda-Cy (I)
Applied N-P-K (units):	0-72-69
SEEDED - RATE - ROW:	May 3 160.0 /A 15" spacing
HARVESTED - STAND:	Oct 6 132.9 /A
PEST & DISEASE RISK:	SDS, Fusarium, Stem Canker, Brown Stem Rot*

TEST COMMENTS:

No fun was had at harvest time here! This location was planted in very nice soil conditions with great emergence and stand. Late-season rains allowed this plot to produce very good yields. The fungicide application kept plants healthy and remained that way at harvest. Large-diameter stems stood well, with lots of green stem across the entire location. Late-season varieties still had green leaves on some of the plots, and moistures seemed to vary a bit in the latter-season beans. This was extremely difficult to harvest, but a very nice producing location. The early test was rejected due to lack of statistical significance between varieties.

Company/Brand	Product/Brand	Tested 1	Yield	Yield	Yield	Moisture	Logging	Stand	Gross Income	Rank
			bu/a	bu/a	bu/a	%	%	in 2025	\$/bu	
Green Plains	KSC 30079C UC F	83	3.0	PK	87.4	12.4	1	136.0	1244	1
ProMax	30079 F	83	3.2	PK	85.6	12.9	2	134.7	1225	2
Agrium	AC0802 F	83	2.8	W	85.5	12.1	2	137.0	1200	3
FS HATCH	HS 30790 F	84P	3.2	PK	84.2	12.1	4	136.3	1200	4
Agri	AC0375 F	83.87	3.3	W	83.4	12.3	5	135.1	1195	5
Alamo	HO 30790 F	83	3.2	W	83.9	12.9	5	135.5	1190	6
Hoegemeyer	20790 F	83	2.9	W	83.4	12.3	1	135.1	1190	7
Agrium	AC0802 F	83	3.1	W	82.1	12.3	1	137.7	1176	8
FS HATCH	HS 30790 F	83	3.1	W	81.4	12.3	5	135.5	1167	9
Agri	AC0802 F	83	3.1	W	81.4	12.3	5	135.0	1160	10
FS HATCH	HS 30790 F	83	3.3	W	80.9	12.9	3	135.5	1147	11
DEWAND	DC0802 F	83	2.9	W	80.9	12.6	5	134.7	1140	12
Hoegemeyer	20790 F	83	2.9	W	80.9	12.7	5	134.7	1134	14
Alamo	HO 30790 F	83	3.1	W	80.9	14.1	1	132.3	1126	15
Agri	AC0375 F	83	3.1	W	81.7	12.2	1	137.0	1120	16
Hoegemeyer	20790 F	83	3.1	W	81.6	12.6	1	135.0	1119	17
Chancellor	CC0802 F	83	3.3	W	81.3	12.3	6	137.0	1115	18
Agri	AC0375 F	83	3.1	W	81.1	12.2	2	136.0	1112	19
Hoegemeyer	20790 F	83	2.8	W	81.1	12.1	7	137.0	1112	20
FS HATCH	HS 30790 F	84P	2.9	W	80.8	12.3	1	137.0	1106	21
Burns	30790 F	83	3.1	W	80.4	11.9	5	136.0	1099	22
Coronet	CT0802 F	83	3.0	PK	84.6	12.0	1	144.0	1080	23
Coronet	CC0802 F	84P	3.3	W	84.2	12.6	4	136.3	1075	24
DEWAND	DC0802 F	83	3.3	W	83.9	12.4	1	136.0	1071	25
FS HATCH	HS 30790 F	83	2.9	PK	79.6	12.4	1	135.5	1064	26
Burns	30790 F	83	3.2	W	79.2	12.4	2	136.0	960	27

Nathan Roux

Nathan Roux

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Averages = **88.8** **12.3** **3** **132.9** **1134**

LSD (0.10) = ns ns ns

LSD (0.25) = ns ns ns

C.V. = 11.0

Historic yield: 62.66 bu/a, 25 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.00 Prices: GMO = \$12.77

Report Date: Oct. 7, 2026

Revised: 10/19/2026 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. [↗](http://www.firstseedtests.com) Links to full product yield results at www.firstseedtests.com.

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2026 Soybeans Top 30 Harvest Report

Illinois North Central [ILNC] MACOMB, IL

Joel Lewis, McDonough County, IL 61438

Full-Season Test	Maturity Group 3.4 - 3.8 S2026ILNC14b
Top 26 of 26	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Harness Xtra, Impact, Atrazine, Roundup Powermax
SOIL DESCRIPTION:	Ipava silt loam, moderately drained, non-irrigated
SOIL CONDITION:	6.59 pH, 3.71% OM, 6.93 CEC, high P, high K, low S, mod. B, mod. Zn
TILLAGE/CULTIVATION:	Minimum W/ Fall Till
CROP PROTECTION:	Authority Supreme @ Pre (H), Roundup Powermax @ Pre (H), Dimetric @ Pre (H), Liberty Ultra @ Post (H), Outlook @ Post (H), Delaro 325 Sc (F), Lambda-Cy (I)
Applied N-P-K (units):	0-72-69
SEEDED - RATE - ROW:	May 3 160.0 /A 15" spacing
HARVESTED - STAND:	Oct 6 131.2 /A
PEST & DISEASE RISK:	SDS, Fusarium, Stem Canker, Brown Stem Rot*

TEST COMMENTS:

No fun was had at harvest time here! This location was planted in very nice soil conditions with great emergence and stand. Late-season rains allowed this plot to produce very good yields. The fungicide application kept plants healthy and remained that way at harvest. Large-diameter stems stood well, with lots of green stem across the entire location. Late-season varieties still had green leaves on some of the plots, and moistures seemed to vary a bit in the latter-season beans. This was extremely difficult to harvest, but a very nice producing location. The early test was rejected due to lack of statistical significance between varieties.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Apex	AE3670S ↗	E3,ST	3.6	M	104.3	14.3	2	127.7	1332	1
Apex	AE3550S ↗	E3,ST	3.5	M	101.3	13.3	2	132.0	1294	2
FS HiSOY	HS 36E60 ↗	E3,ST	3.6	M	96.7	15.6	2	132.3	1235	4
P3 Genetics	2438E ↗	E3	3.8	M	93.9	13.4	1	132.3	1199	5
AgVenture	AV34B2E ↗	E3	3.4	PK	93.3	15.1	4	134.7	1191	6
FS HiSOY	HS 37E40 ↗	E3	3.7	M	93.0	15.1	1	132.3	1188	7
Connect	CT3526E ↗	E3	3.5	M	92.4	14.4	2	137.0	1180	8
FS HiSOY	HS 38E50 ↗	E3	3.8	M	91.9	12.9	1	122.7	1174	9
Green Prairie	KSC 35E75C GC ↗	E3	3.5	NA	89.5	14.0	1	144.0	1143	10
FS HiSOY	HS 35E50 ↗	E3	3.5	M	87.6	13.6	5	134.7	1119	11
P3 Genetics	2635E ↗	E3	3.5	M	86.3	14.4	1	137.0	1102	12
Apex	AE3870S ↗	E3,ST	3.8	M	84.8	13.5	1	130.0	1083	13
Xitavo	XO 3555E ↗	E3	3.5	M	84.3	13.6	1	134.7	1077	14
Hoegemeyer	3326E ↗	E3	3.3	PK	84.0	14.4	1	127.7	1073	15
Fortus	3456ES ↗	E3,ST	3.4	M	83.2	15.7	1	122.7	1062	16
Hoegemeyer	3825E ↗	E3	3.8	M	81.3	14.0	1	125.3	1038	17
Fortus	3815E ↗	E3	3.8	M	80.9	14.5	2	130.0	1033	18
Cornelius	CB36XF60 ↗	RXF	3.6	M	80.8	15.0	4	132.3	1032	19
Burrus	3773E ↗	E3	3.7	M	79.5	15.3	1	130.0	1015	20
Channel	3727RXF ↗	RXF	3.7	M	75.3	14.7	5	125.3	962	21
Xitavo	XO 3737E ↗	E3	3.7	M	75.2	15.1	1	127.3	960	22
P3 Genetics	2434E ↗	E3	3.4	PK	73.7	15.7	1	132.3	941	23
Green Prairie	KSC 36E74C GC ↗	E3	3.6	M	72.6	14.9	2	134.7	927	24
Hoegemeyer	3605E ↗	E3	3.6	M	72.3	15.5	4	134.7	923	25
Asgrow	AG38XF3 GC ↗	RXF	3.8	R	66.8	16.6	3	132.3	853	26
Pioneer	P33Z17E CK	E3	3.3	M	97.8	13.2	1	125.0	1249	3
					Averages =	85.5	14.5	2	131.2	1092
					LSD (0.10) =	11.7	ns	ns		
					LSD (0.25) =	6.1	ns	ns		
					C.V. =	12.9				
Nathan Roux					Historic yield: 62.66 bu/a, 25 yr(s)					
nathan.roux@firstseedtests.com, (815) 716-3794										

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.00 Prices: GMO = \$12.77

Report Date: Oct. 7, 2026

Revised: 10/19/2026 Updated Hoegemeyer variety name

Additional reports available at www.firstseedtests.com

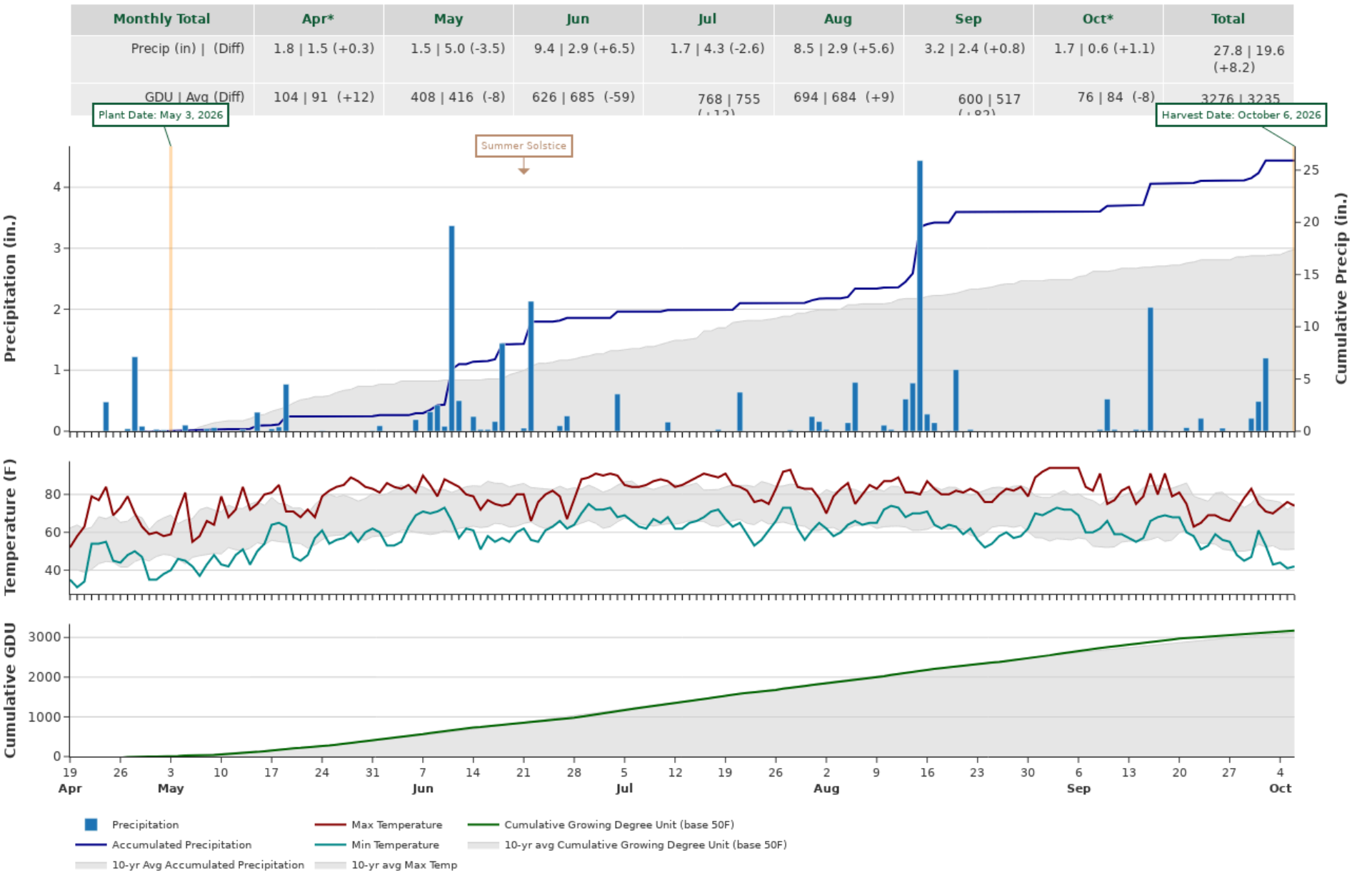
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly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

Weather Conditions Summary at MACOMB, IL

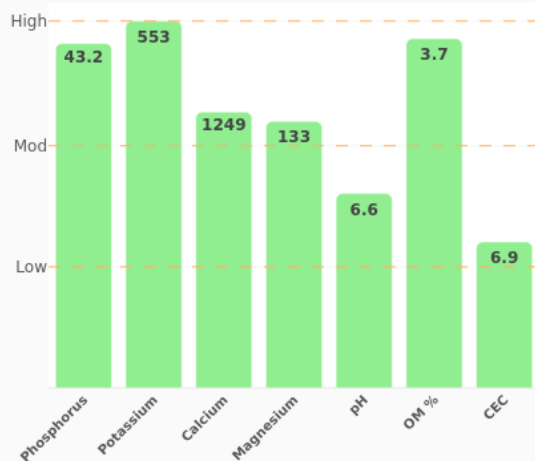
Weather Data Retrieved: 10/19/2026



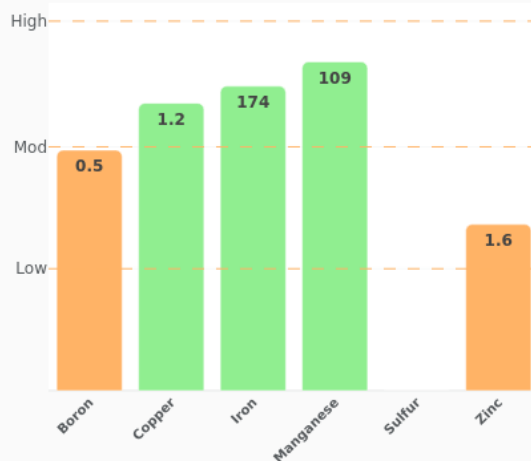
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

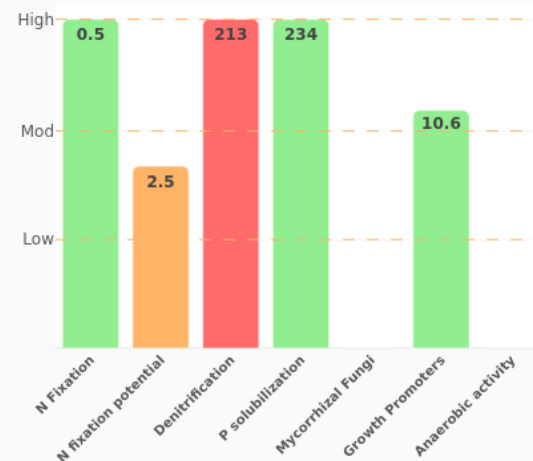
Macronutrients



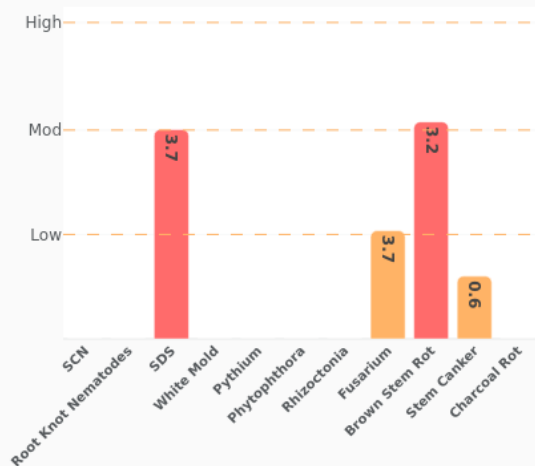
Micronutrients



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 Central [ILNC]

Early-Season Test Products (27 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
AgVenture	AV28B2E	E3	M	2.8	Treated
AgVenture	AV30B2E	E3	M	3.0	CMB-APX,VI
Apex	AE2860	E3	M	2.8	PDU,Sa
Apex	AE3070	E3	M	3.0	PDU,Vt
Apex	AE3150	E3	M	3.1	PDU,Sa
Apex	AE3370	E3,ST	M	3.3	PDU,Vt
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	CB33XF26	RXF	M	3.3	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 31E60	E3	M	3.1	ACi,SA
FS HiSOY	HS 32F50	RXF	PK	3.2	ACi,SA
FS HiSOY	HS 33E50	E3	M	3.3	ACi,SA
Green Prairie	KSC 30E76C	E3	PK	3.0	PV,IL,OB
Hoegemeyer	2876E	E3	M	2.8	Lum,Lu,lud,il
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
Pioneer	P33Z17E	E3	M	3.3	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.

2026 Soybeans - Illinois North Central [ILNC]

Full-Season Test Products (26 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
AgVenture	AV34B2E	E3	PK	3.4	CMB-APX,TV
Apex	AE3550S	E3,ST	M	3.5	PDU,Sa
Apex	AE3670S	E3,ST	M	3.6	PDU,Vt
Apex	AE3870S	E3,ST	M	3.8	PDU,Vt
Asgrow	AG38XF3	RXF	R	3.8	ACi,IL
Burrus	3773E	E3	M	3.7	BPS-SDS
Channel	3727RXF	RXF	M	3.7	ACi,IL
Connect	CT3526E	E3	M	3.5	ACi,IL
Cornelius	CB36XF60	RXF	M	3.6	PGVO
Fortus	3456ES	E3,ST	M	3.4	ACi,SU2,VI
Fortus	3815E	E3	M	3.8	ACi,SU2,VI
FS HiSOY	HS 35E50	E3	M	3.5	ACi,SA
FS HiSOY	HS 36E60	E3,ST	M	3.6	ACi,SA
FS HiSOY	HS 37E40	E3	M	3.7	ACi,SA
FS HiSOY	HS 38E50	E3	M	3.8	ACi,SA
Green Prairie	KSC 35E75C	E3	NA	3.5	PV,IL,OB
Green Prairie	KSC 36E74C	E3	M	3.6	PV,IL,OB
Hoegemeyer	3326E	E3	PK	3.3	Lum,Lu,lud,il
Hoegemeyer	3605E	E3	M	3.6	Lum,Lu,lud,il
Hoegemeyer	3825E	E3	M	3.8	Lum,Lu,lud,il
P3 Genetics	2434E	E3	PK	3.4	PGVO
P3 Genetics	2438E	E3	M	3.8	PGVO
P3 Genetics	2635E	E3	M	3.5	PGVO
Pioneer	P33Z17E	E3	M	3.3	Lum,Lu,lud,il
Xitavo	XO 3555E	E3	M	3.5	PV,IL,OB,Rey
Xitavo	XO 3737E	E3	M	3.7	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.

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®
ST	Sulfonylurea tolerant

Soybeans Seed Treatments*

ACi,IL	Acceleron® Standard Insecticide-Fungicide, ILeVO
ACi,SA	Acceleron® Standard Insecticide-Fungicide, Salto®
ACi,SU2,VI	Acceleron® Standard Insecticide-Fungicide, STEPUP 2.0, Victrato®
BPS-SDS	Burrus PowerShield® SDS
CMB-APX	CruiserMaxx® Beans APX
CMB-APX,TV	CruiserMaxx® Beans APX, Trivium
CMB-APX,VI	CruiserMaxx® Beans APX, Victrato®
Lum,Lu,lud,il	LumiGen,LumiTreo,Lumiderm,ILVEO HL
PDU,Sa	ProtectDUltra,Salto
PDU,Vt	ProtectDUltra, Victrato
PGVO	Profit Guard Victrato
PV,IL,OB	Poncho®/Votivo®, ILeVO, Obvius Plus
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
Treated	Treated, unspecified

* Seed treatments may include unspecified plant health promoting components.