

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

2026 Soybeans Top 30 Harvest Report

Illinois South Central [ILSC] TUSCOLA, IL

Silver Top Enterprises, Curt Clapper, Douglas County, IL
61953

Early-Season Test	Maturity Group 3.3 - 3.7 S2026ILSC18a
Top 27 of 27	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Halex Gt, Atrazine
SOIL DESCRIPTION:	Flanagan silt loam, moderately drained, non-irrigated
SOIL CONDITION:	6.25 pH, 4.6% OM, 21.3 CEC, low P, high K, low S, high B, high Zn
TILLAGE/CULTIVATION:	Conventional W/ Fall Till
CROP PROTECTION:	Zidua Sc @ Pre (H), Liberty @ Post (H)
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 12 160.0 /A 15" spacing
HARVESTED - STAND:	Oct 9 146.6 /A
PEST & DISEASE RISK:	SDS, Fusarium, Brown Stem Rot, Anthracnose of Soybean*

TEST COMMENTS:

Waiting a bit to plant paid off at this location. An ideal seedbed and timely rains throughout the growing season played extremely well into the final results! Late-season rains, a highly maintained fertility program, and a good herbicide program allowed these varieties to reach the growing potential that we have started to see during harvest in this southern area. These were very healthy plants that stood well and wanted to hold on, with a large amount of green leaves and green stems still present at harvest.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Apex	AE3550S ↗	E3,ST	3.5	M	91.0	8.1	1	134.7	1162	1
Fortus	3456ES ↗	E3,ST	3.4	M	91.0	8.4	1	139.3	1162	2
Connect	CT3526E GC ↗	E3	3.5	M	90.7	8.4	1	144.3	1158	3
Xitavo	XO 3555E ↗	E3	3.5	M	90.5	8.2	1	146.3	1156	4
Great Heart	GT-3470ES ↗	E3,ST	3.4	M	89.8	8.3	1	144.0	1147	5
Hoegemeyer	3605E ↗	E3	3.6	M	83.4	8.0	1	158.7	1065	6
Great Heart	GT-3415XF ↗	RXF	3.4	M	83.4	8.4	1	156.0	1065	7
Great Heart	GT-3771E ↗	E3	3.7	M	83.2	8.6	1	144.3	1062	8
FS HiSOY	HS 34F60 ↗	RXF	3.4	M	82.6	8.4	1	139.3	1055	9
FS HiSOY	HS 33E50 ↗	E3	3.3	M	82.3	8.7	1	163.3	1051	10
Brevant	B364EE GC ↗	E3	3.6	NA	81.8	8.2	1	144.3	1045	12
Asgrow	AG33XF7 GC ↗	RXF	3.3	NA	81.6	8.3	1	151.3	1042	13
FS HiSOY	HS 36E60 ↗	E3,ST	3.6	M	81.3	8.2	1	146.3	1038	14
Burrus	3773E ↗	E3	3.7	M	80.5	8.3	1	149.0	1028	15
AgVenture	AV34B2E ↗	E3	3.4	PK	80.5	8.5	1	163.7	1028	16
AgVenture	AV36B2E ↗	E3	3.6	M	80.0	8.2	1	146.7	1022	17
FS HiSOY	HS 37E40 ↗	E3	3.7	M	79.7	8.4	1	139.3	1018	18
AgVenture	AV37D4BE ↗	E3,ST	3.7	M	79.7	9.1	1	149.3	1018	19
Apex	AE3670S ↗	E3,ST	3.6	M	78.9	8.2	1	153.7	1008	20
FS HiSOY	HS 36F40 ↗	RXF	3.6	M	78.7	8.3	1	130.0	1005	21
Great Heart	GT-3614XF ↗	RXF	3.6	R	78.6	8.0	1	158.7	1004	22
Hoegemeyer	3326E ↗	E3	3.3	PK	78.3	8.2	1	137.0	1000	23
DONMARIO	DM33E55 ↗	E3	3.3	M	78.0	8.9	4	149.0	996	24
Great Heart	GT-3651ES ↗	E3,ST	3.6	M	77.2	8.4	1	156.3	986	25
Fortus	3665E ↗	E3	3.6	M	77.0	8.1	1	130.0	983	26
Channel	3727RFX GC ↗	RXF	3.7	M	71.5	8.2	1	144.0	913	27
Pioneer	P33Z17E CK	E3	3.3	M	82.1	7.8	1	139.3	1048	11
					Averages =	82.0	8.3	1	146.6	1047
					LSD (0.10) =	5.6	0.3	ns		
					LSD (0.25) =	2.9	0.2	ns		
					C.V. =	6.5				
					Historic yield: 59.19 bu/a, 24 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.

©2026, All rights reserved to Farmers' Independent Research of Seed Technologies, LLC.

Report Date: Oct. 9, 2026

Revised: 10/19/2026 Updated Hoegemeyer variety name

Additional reports available at www.firstseedtests.com

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

2026 Soybeans Top 30 Harvest Report

Illinois South Central [ILSC] TUSCOLA, IL

Silver Top Enterprises, Curt Clapper, Douglas County, IL
61953

Full-Season Test	Maturity Group 3.8 - 4.3 S2026ILSC18b
Top 23 of 23	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Halex Gt, Atrazine
SOIL DESCRIPTION:	Flanagan silt loam, moderately drained, non-irrigated
SOIL CONDITION:	6.25 pH, 4.6% OM, 21.3 CEC, low P, high K, low S, high B, high Zn
TILLAGE/CULTIVATION:	Conventional W/ Fall Till
CROP PROTECTION:	Zidua Sc @ Pre (H), Liberty @ Post (H)
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 12 160.0 /A 15" spacing
HARVESTED - STAND:	Oct 9 148.6 /A
PEST & DISEASE RISK:	SDS, Fusarium, Brown Stem Rot, Anthracnose of Soybean*

TEST COMMENTS:

Waiting a bit to plant paid off at this location. An ideal seedbed and timely rains throughout the growing season played extremely well into the final results! Late-season rains, a highly maintained fertility program, and a good herbicide program allowed these varieties to reach the growing potential that we have started to see during harvest in this southern area. These were very healthy plants that stood well and wanted to hold on, with a large amount of green leaves and green stems still present at harvest.

Report Date: Oct. 9, 2026

Revised: 10/19/2026 Updated Hoegemeyer variety name

Additional reports available at www.firstseedtests.com

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
AgVenture	AV38B2E ↗	E3	3.8	M	84.5	8.2	1	156.3	1079	1
Great Heart	GT-3895ES ↗	E3,ST	3.8	M	84.1	8.4	1	161.0	1074	2
Brevant	B356EE GC ↗	E3	3.5	NA	82.3	8.1	1	154.0	1051	3
Fortus	3815E ↗	E3	3.8	M	81.0	8.2	1	151.3	1034	4
FS HiSOY	HS 39F50 ↗	RXF	3.9	M	79.7	7.9	1	158.7	1018	5
FS HiSOY	HS 42F50 ↗	RXF	4.2	M	79.1	9.1	1	134.7	1010	6
Power Plus	3912 ↗	E3	3.9	M	77.8	8.4	1	134.3	994	7
Brevant	B344EE GC ↗	E3	3.4	PK	77.5	7.9	1	156.3	990	8
Fortus	4125ES ↗	E3,ST	4.1	M	77.5	8.1	1	137.0	990	10
Hoegemeyer	4355BE ↗	E3,ST	4.3	M	77.3	9.1	1	148.7	987	11
Apex	AE3870S ↗	E3,ST	3.8	M	77.3	8.1	1	139.7	987	12
AgVenture	AV40C3E ↗	E3	4.0	M	77.0	8.5	1	146.7	983	13
FS HiSOY	HS 39E40 ↗	E3,ST	3.9	M	76.3	7.9	1	144.3	974	14
Hoegemeyer	4036E ↗	E3	4.0	M	75.4	8.6	1	141.7	963	15
FS HiSOY	HS 41E40 ↗	E3,ST	4.1	M	74.7	8.0	1	149.0	954	16
Asgrow	AG38XF7 GC ↗	RXF	3.8	NA	73.6	8.8	1	146.7	940	17
Great Heart	GT-3972E ↗	E3	3.9	M	73.4	8.3	1	151.7	937	18
Xitavo	XO 4056E ↗	E3	4.0	M	73.2	7.9	1	161.0	935	19
Hoegemeyer	4385E ↗	E3	4.3	M	71.2	10.5	1	144.3	909	20
Hoegemeyer	3825E ↗	E3	3.8	M	70.7	7.9	1	146.7	903	21
Asgrow	AG34XF6 GC ↗	RXF	3.3	NA	70.6	7.9	1	149.0	902	22
FS HiSOY	HS 43E30 ↗	E3,ST	4.3	M	64.8	9.3	4	151.3	827	23
Pioneer	P33Z17E CK	E3	3.3	M	77.5	8.0	1	154.0	990	9
					Averages =	76.4	8.4	1	148.6	975
					LSD (0.10) =	5.8	0.3	ns		
					LSD (0.25) =	3.1	0.2	ns		
					C.V. =	7.2				
					Historic yield: 59.19 bu/a, 24 yr(s)					

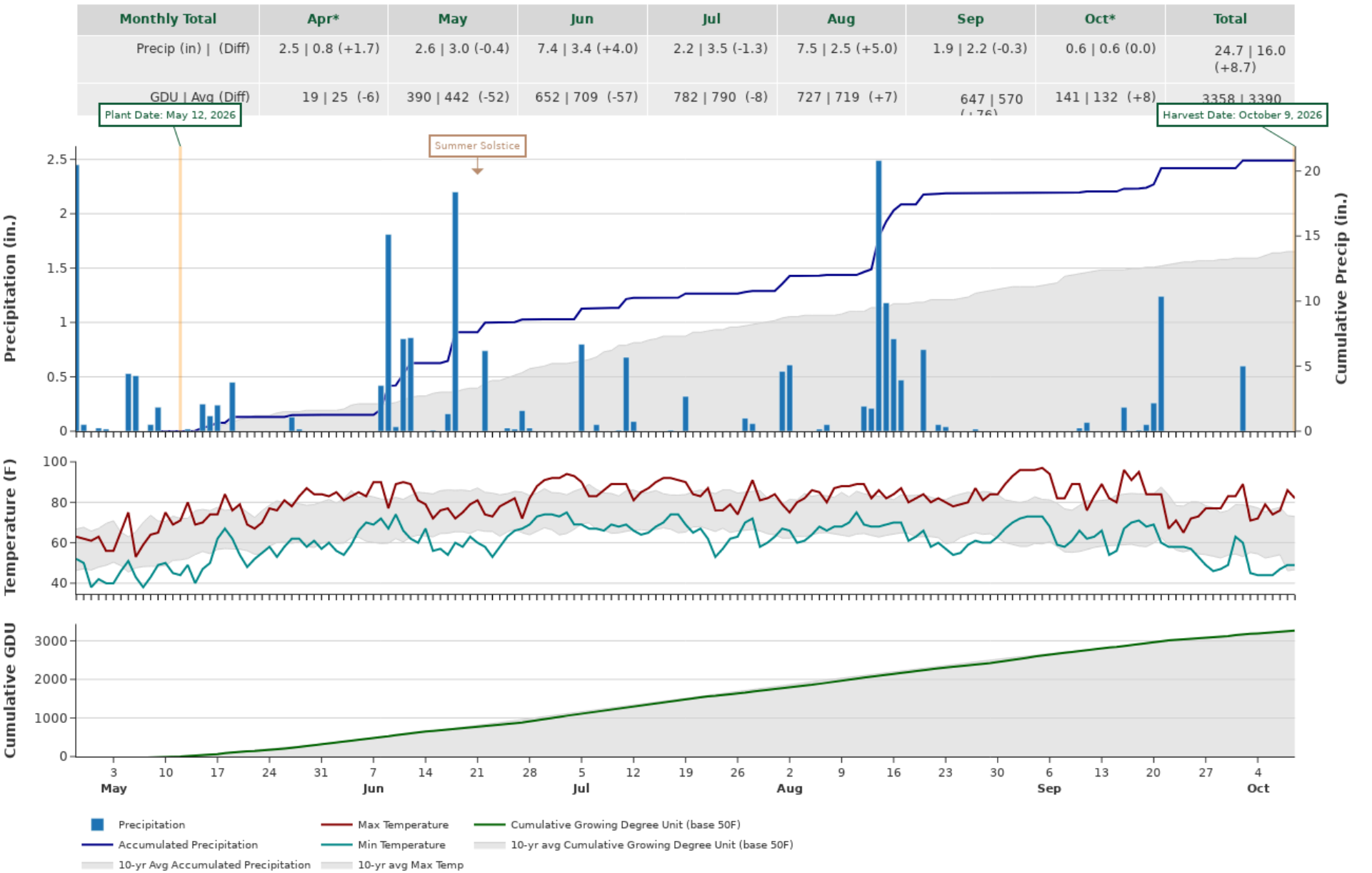
Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.00 Prices: GMO = \$12.77

† 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.
©2026, All rights reserved to Farmers' Independent Research of Seed Technologies, LLC.

2026 Soybeans - Illinois South Central [ILSC]

Weather Conditions Summary at TUSCOLA, IL

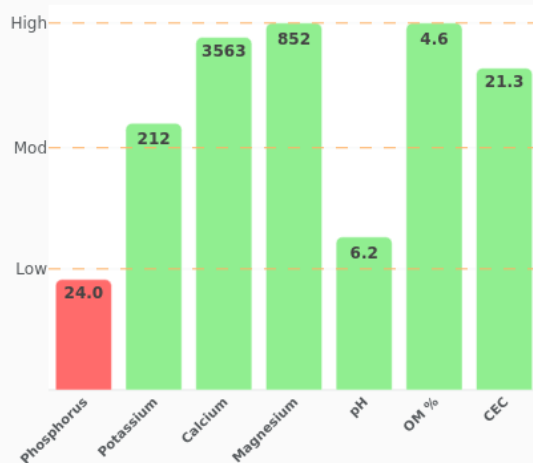
Weather Data Retrieved: 10/19/2026



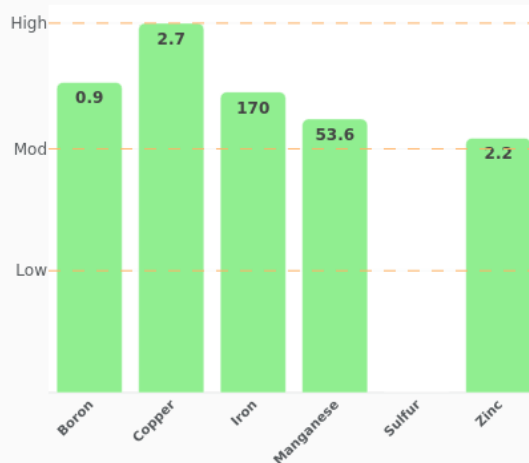
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

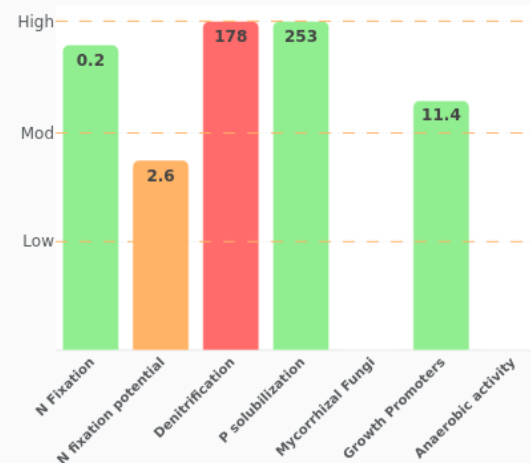
Macronutrients



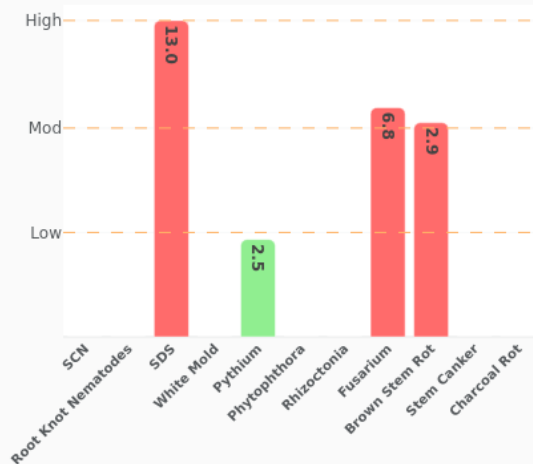
Micronutrients



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 South Central [ILSC]

Early-Season Test Products (27 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
AgVenture	AV34B2E	E3	PK	3.4	CMB-APX,TV
AgVenture	AV36B2E	E3	M	3.6	CMB-APX,TV
AgVenture	AV37D4BE	E3,ST	M	3.7	Lum,Lu,lud,il
Apex	AE3550S	E3,ST	M	3.5	PDU,Sa
Apex	AE3670S	E3,ST	M	3.6	PDU,Vt
Asgrow	AG33XF7	RXF	NA	3.3	ACi,IL
Brevant	B364EE	E3	NA	3.6	Lum,Lu,lud,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
DONMARIO	DM33E55	E3	M	3.3	CMB-APX
Fortus	3456ES	E3,ST	M	3.4	ACi,SU2,VI
Fortus	3665E	E3	M	3.6	ACi,SU2,VI
FS HiSOY	HS 33E50	E3	M	3.3	ACi,SA
FS HiSOY	HS 34F60	RXF	M	3.4	ACi,SA
FS HiSOY	HS 36E60	E3,ST	M	3.6	ACi,SA
FS HiSOY	HS 36F40	RXF	M	3.6	ACi,SA
FS HiSOY	HS 37E40	E3	M	3.7	ACi,SA
Great Heart	GT-3415XF	RXF	M	3.4	Gr+
Great Heart	GT-3470ES	E3,ST	M	3.4	Gr+
Great Heart	GT-3614XF	RXF	R	3.6	Gr+
Great Heart	GT-3651ES	E3,ST	M	3.6	Gr+
Great Heart	GT-3771E	E3	M	3.7	Gr+
Hoegemeyer	3326E	E3	PK	3.3	Lum,Lu,lud,il
Hoegemeyer	3605E	E3	M	3.6	Lum,Lu,lud,il
Pioneer	P33Z17E	E3	M	3.3	Lum,Lu,lud,il
Xitavo	XO 3555E	E3	M	3.5	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 South Central [ILSC]

Full-Season Test Products (23 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
AgVenture	AV38B2E	E3	M	3.8	CMB-APX,VI
AgVenture	AV40C3E	E3	M	4.0	CMB-APX,SA
Apex	AE3870S	E3,ST	M	3.8	PDU,Vt
Asgrow	AG34XF6	RXF	NA	3.3	ACi,IL
Asgrow	AG38XF7	RXF	NA	3.8	ACi,IL
Brevant	B344EE	E3	PK	3.4	Lum,Lu,lud,il
Brevant	B356EE	E3	NA	3.5	Lum,Lu,lud,il
Fortus	3815E	E3	M	3.8	ACi,SU2,VI
Fortus	4125ES	E3,ST	M	4.1	ACi,SU2,VI
FS HiSOY	HS 39E40	E3,ST	M	3.9	ACi,SA
FS HiSOY	HS 39F50	RXF	M	3.9	ACi,SA
FS HiSOY	HS 41E40	E3,ST	M	4.1	ACi,SA
FS HiSOY	HS 42F50	RXF	M	4.2	ACi,SA
FS HiSOY	HS 43E30	E3,ST	M	4.3	ACi,SA
Great Heart	GT-3895ES	E3,ST	M	3.8	Gr+
Great Heart	GT-3972E	E3	M	3.9	Gr+
Hoegemeyer	3825E	E3	M	3.8	Lum,Lu,lud,il
Hoegemeyer	4036E	E3	M	4.0	Lum,Lu,lud,il
Hoegemeyer	4355BE	E3,ST	M	4.3	Lum,Lu,lud,il
Hoegemeyer	4385E	E3	M	4.3	Lum,Lu,lud,il
Pioneer	P33Z17E	E3	M	3.3	Lum,Lu,lud,il
Power Plus	3912	E3	M	3.9	BPS-SDS
Xitavo	XO 4056E	E3	M	4.0	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, Saltro®
ACi,SU2,VI	Acceleron® Standard Insecticide-Fungicide, STEPUP 2.0, Victrato®
BPS-SDS	Burrus PowerShield® SDS
CMB-APX	CruiserMaxx® Beans APX
CMB-APX,SA	CruiserMaxx® APX with Saltro®
CMB-APX,TV	CruiserMaxx® Beans APX, Trivium
CMB-APX,VI	CruiserMaxx® Beans APX, Victrato®
Gr+	Great Start Max Plus (Great Heart Seed)
Lum,Lu,lud,il	LumiGen,LumiTreo,Lumiderm,ILVEO HL
PDU,Sa	ProtectDUltra,Saltro
PDU,Vt	ProtectDUltra, Victrato
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®

* Seed treatments may include unspecified plant health promoting components.