

2026 Soybeans Top 30 Harvest Report

Iowa South Central [IASC] SLATER, IA
Jason Krause, Story County, IA 50244

Early-Season Test	Maturity Group 2.3 - 2.7 S2026IASC42a
Top 18 of 20	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Volley Atz, Roundup Powermax, Cavallo
SOIL DESCRIPTION:	Clarion loam, mod. well drained, non-irrigated
SOIL CONDITION:	4.86 pH, 3.39% OM, 16.08 CEC, high P, medium K, low S, low B, low Zn
TILLAGE/CULTIVATION:	No-Till
CROP PROTECTION:	Enlist (H)
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 8 160.0 /A 15" spacing
HARVESTED - STAND:	Oct 20 151.1 /A
PEST & DISEASE RISK:	SDS, Septoria Brown Spot*

TEST COMMENTS:

This location was planted in very nice conditions and emerged quickly. It received 18.4 inches above normal for rainfall, with one storm in July dropping 7.18 inches. The plot was located in a field that drained well and did not cause ponding in the plot. The area is behind on harvest due to wet soil conditions. The plants at harvest were 38 to 52 inches tall, and the pod sets were very nice, with many pods showing 4 seeds. No major lodging issues were seen, and seed quality was better than what we have seen at other locations. The plot looked very nice and performed well. Unfortunately, an accidental application of Enlist caused damage to the XtendFlex soybeans. Due to the misapplication damage, this site will not be included in the regional summary.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Apex	AE2770 ↗	E3	2.7	M	96.2	12.8	1	150.7	1180	1
Renk	RS266E ↗	E3	2.6	M	95.2	12.6	31	149.7	1168	2
Genesis	G2710E ↗	E3	2.7	PK	92.6	12.8	2	152.0	1136	3
Xitavo	XO 2366E ↗	E3	2.3	M	92.2	13.0	6	152.7	1131	4
FS HiSOY	HS 25E30 ↗	E3	2.5	PK	90.3	13.0	12	151.3	1108	5
P3 Genetics	2626E ↗	E3	2.6	PK	89.5	12.8	3	152.0	1098	6
Hoegemeyer	2697E ↗	E3	2.6	PK	88.7	12.9	2	150.7	1088	7
Genesis	G2300E ↗	E3	2.3	M	88.5	12.8	7	151.7	1086	8
Hoegemeyer	2405E ↗	E3	2.4	PK	87.4	13.1	8	152.0	1072	9
FS HiSOY	HS 24E60 ↗	E3	2.4	M	86.8	13.0	27	149.7	1065	10
Apex	AE2560 ↗	E3	2.5	PK	85.5	12.7	3	152.0	1049	12
Pioneer	P26Z86E GC ↗	E3	2.6	M	85.1	12.9	2	150.0	1044	13
FS HiSOY	HS 26E50 ↗	E3	2.6	PK	84.2	12.9	2	151.3	1033	14
Xitavo	XO 2777E ↗	E3	2.7	M	84.1	12.7	2	151.3	1032	15
P3 Genetics	2527E ↗	E3	2.7	PK	83.9	13.0	25	152.0	1029	16
Pioneer	P27Z41E GC ↗	E3	2.7	M	83.0	13.0	3	150.3	1018	17
Hoegemeyer	2547E ↗	E3	2.5	PK	80.7	12.8	3	150.3	990	18
Pioneer	P30Z49E CK	E3	3.0	NA	86.0	12.7	11	150.3	1055	11
					Averages =	87.8	12.9	8	151.1	969
					LSD (0.10) =	3.6	ns	10		
					LSD (0.25) =	1.9	ns	5		
					C.V. =	3.9				

Randy Meinsma

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Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.05 Prices: GMO = \$12.27

Historic yield: 55.31 bu/a, 13 yr(s)

Report Date: 10/20/2026

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: F.I.R.S.T. CCB, Inc. Elizabeth, IL

2026 Soybeans Top 30 Harvest Report

Iowa South Central [IASC] SLATER, IA
Jason Krause, Story County, IA 50244

Full-Season Test	Maturity Group 2.8 - 3.2 S2026IASC42b
Top 21 of 24	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Volley Atz, Roundup Powermax, Cavallo
SOIL DESCRIPTION:	Clarion loam, mod. well drained, non-irrigated
SOIL CONDITION:	4.86 pH, 3.39% OM, 16.08 CEC, high P, medium K, low S, low B, low Zn
TILLAGE/CULTIVATION:	No-Till
CROP PROTECTION:	Enlist (H)
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 8 160.0 /A 15" spacing
HARVESTED - STAND:	Oct 20 151.2 /A
PEST & DISEASE RISK:	SDS, Septoria Brown Spot*

TEST COMMENTS:

This location was planted in very nice conditions and emerged quickly. It received 18.4 inches above normal for rainfall, with one storm in July dropping 7.18 inches. The plot was located in a field that drained well and did not cause ponding in the plot. The area is behind on harvest due to wet soil conditions. The plants at harvest were 38 to 52 inches tall, and the pod sets were very nice, with many pods showing 4 seeds. No major lodging issues were seen, and seed quality was better than what we have seen at other locations. The plot looked very nice and performed well. Unfortunately, an accidental application of Enlist caused damage to the XtendFlex soybeans. Due to the misapplication damage, this site will not be included in the regional summary.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Genesis	G3210E ↗	E3	3.2	M	99.2	11.7	4	151.3	1217	1
P3 Genetics	2728E ↗	E3	2.8	M	97.7	11.7	3	150.7	1199	2
Hoegemeyer	3185E ↗	E3	3.1	M	96.9	12.4	5	150.3	1189	3
Apex	AE3150 ↗	E3	3.1	M	94.0	12.2	4	151.3	1153	4
P3 Genetics	2429E ↗	E3	2.9	M	93.7	12.1	11	149.7	1150	5
Apex	AE3060 ↗	E3	3.0	M	92.4	12.3	15	151.3	1134	6
Hoegemeyer	3056E ↗	E3	3.0	M	91.6	11.8	5	148.0	1124	7
P3 Genetics	2631E ↗	E3	3.1	PK	90.9	12.5	27	151.3	1115	8
Brevant	B315EE GC ↗	E3	2.1	NA	90.2	12.0	5	152.0	1107	9
Xitavo	XO 3297E ↗	E3	3.2	M	89.0	11.8	19	150.7	1092	10
Genesis	G3000E ↗	E3	3.0	PK	88.1	12.2	16	152.7	1081	11
Hoegemeyer	2905E ↗	E3	2.9	PK	88.1	12.0	6	151.3	1081	12
Hoegemeyer	2876E ↗	E3	2.8	M	88.0	11.9	3	152.3	1080	13
Genesis	G2900E ↗	E3	2.9	M	88.0	11.8	6	150.7	1080	14
Apex	AE2860 ↗	E3	2.8	M	87.7	11.8	2	151.0	1076	15
Hoegemeyer	2855E ↗	E3	2.8	M	87.6	12.1	6	150.3	1075	16
FS HiSOY	HS 28E50 ↗	E3	2.8	M	87.3	11.6	7	151.3	1071	17
FS HiSOY	HS 31E60 ↗	E3	3.1	M	87.2	11.9	8	151.3	1070	18
Xitavo	XO 3107E ↗	E3	3.1	M	86.0	12.2	21	153.0	1055	19
Hoegemeyer	2935E ↗	E3	2.9	M	84.2	12.0	17	150.7	1033	20
Pioneer	P30Z49E CK	E3	3.0	NA	81.9	11.8	14	153.0	1005	21



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Averages = **90.0** **12.0** **10** **151.2** **966**

LSD (0.10) = 4.8 0.3 ns

LSD (0.25) = 2.5 0.2 ns

C.V. = 5.1

Historic yield: 55.31 bu/a, 13 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.0 Drying = \$0.05 Prices: GMO = \$12.27

Report Date: 10/20/2026

Additional reports available at www.firstseedtests.com

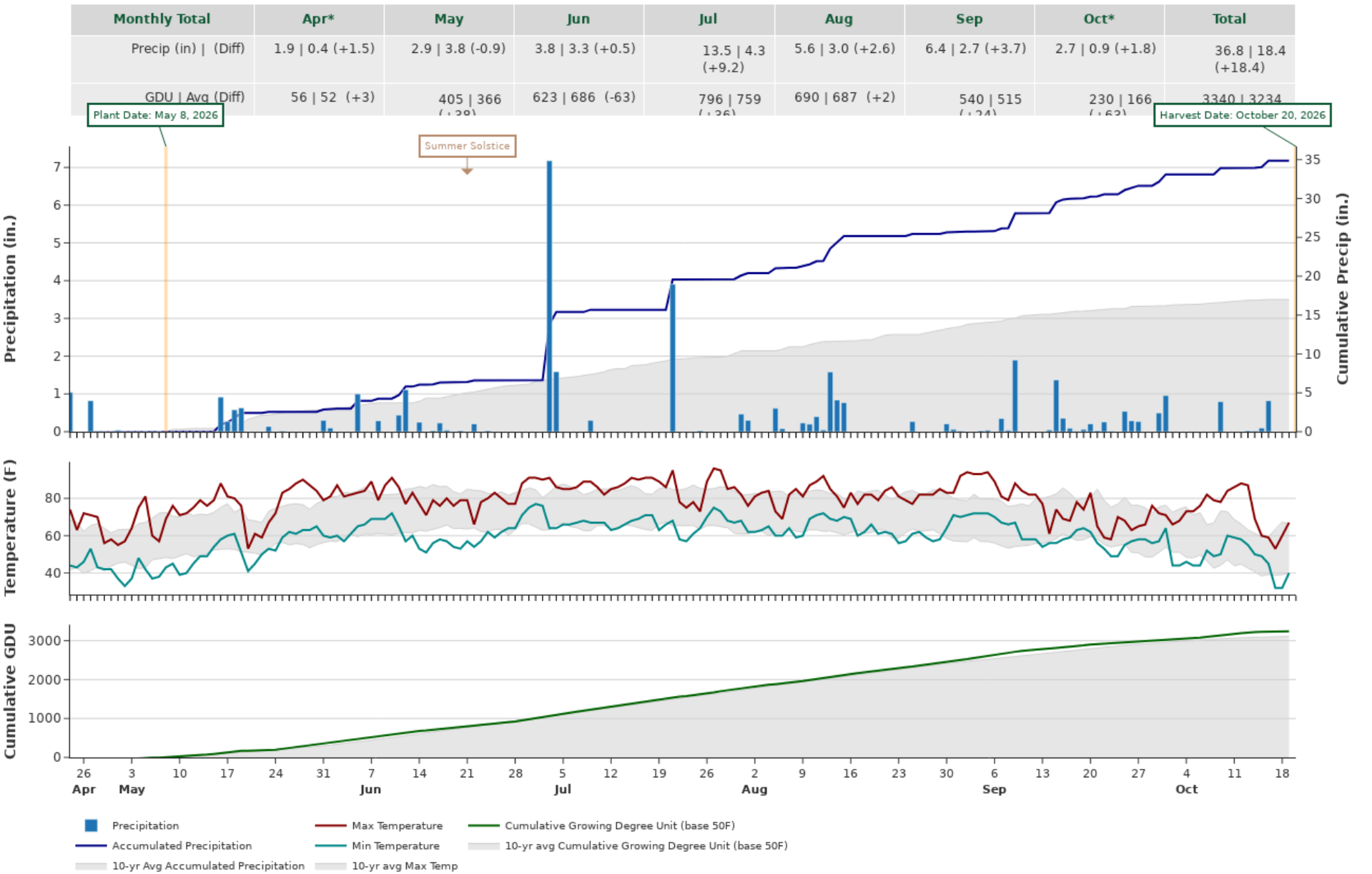
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly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

Weather Conditions Summary at SLATER, IA

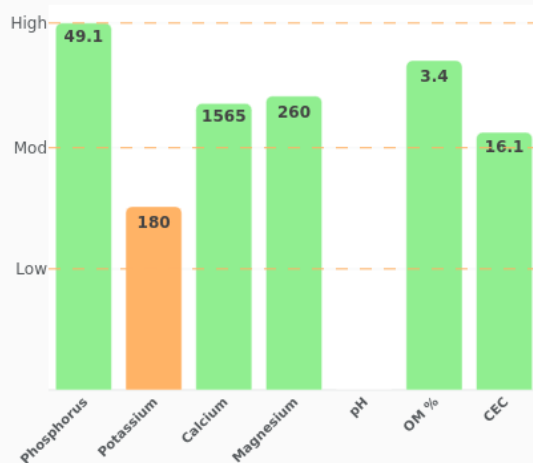
Weather Data Retrieved: 10/20/2026



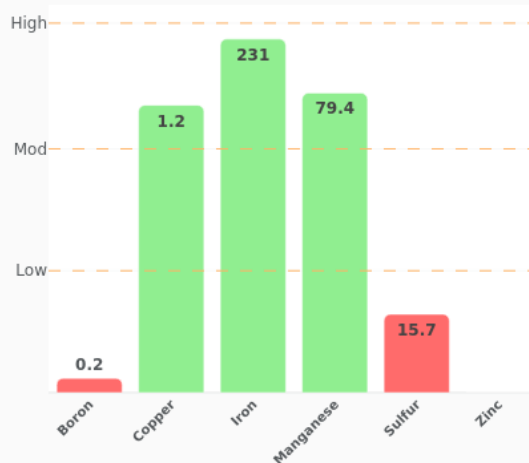
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

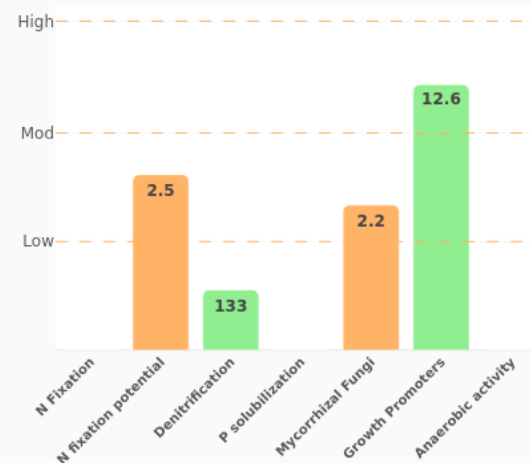
Macronutrients



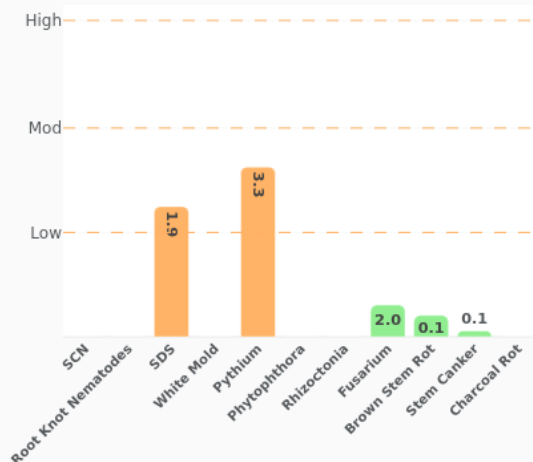
Micronutrients



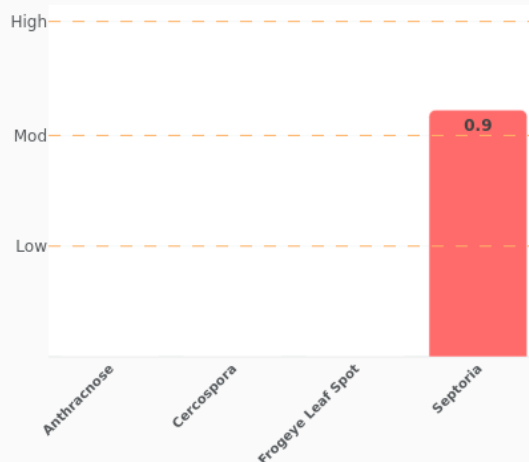
Biofertility Analytics



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 - Iowa South Central [IASC]

Early-Season Test Products (20 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Apex	AE2560	E3	PK	2.5	C3FI,VI,TU,A3
Apex	AE2770	E3	M	2.7	C3FI,VI,TU,A3
FS HiSOY	HS 24E60	E3	M	2.4	ACi,SA
FS HiSOY	HS 24F40	RXF	M	2.4	ACi,SA
FS HiSOY	HS 25E30	E3	PK	2.5	ACi,SA
FS HiSOY	HS 26E50	E3	PK	2.6	ACi,SA
FS HiSOY	HS 26F60	RXF	M	2.6	ACi,SA
Genesis	G2300E	E3	M	2.3	Treated
Genesis	G2710E	E3	PK	2.7	Treated
Hoegemeyer	2405E	E3	PK	2.4	Lum,Lu,lud,il
Hoegemeyer	2547E	E3	PK	2.5	Lum,Lu,lud,il
Hoegemeyer	2697E	E3	PK	2.6	Lum,Lu,lud,il
P3 Genetics	2527E	E3	PK	2.7	PGVO
P3 Genetics	2626E	E3	PK	2.6	PGVO
Pioneer	P26Z86E	E3	M	2.6	Lum,Lu,lud,il
Pioneer	P27Z41E	E3	M	2.7	Lum,Lu,lud,il
Pioneer	P30Z49E	E3	NA	3.0	Untreated
Renk	RS266E	E3	M	2.6	Treated
Xitavo	XO 2366E	E3	M	2.3	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 - Iowa South Central [IASC]

Full-Season Test Products (24 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
Apex	AE2860	E3	M	2.8	PDU,Sa
Apex	AE3060	E3	M	3.0	C3FI,VI,TU,A3
Apex	AE3150	E3	M	3.1	PDU,Sa
Brevant	B315EE	E3	NA	2.1	Lum,Lu,lud,il
FS HiSOY	HS 28E50	E3	M	2.8	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 32F50	RXF	PK	3.2	ACi,SA
Genesis	G2900E	E3	M	2.9	SA
Genesis	G3000E	E3	PK	3.0	Treated
Genesis	G3210E	E3	M	3.2	Treated
Hoegemeyer	2855E	E3	M	2.8	Lum,Lu,lud,il
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
Hoegemeyer	3185E	E3	M	3.1	Lum,Lu,lud,il
P3 Genetics	2429E	E3	M	2.9	PGVO
P3 Genetics	2631E	E3	PK	3.1	PGVO
P3 Genetics	2728E	E3	M	2.8	PGVO
Pioneer	P30Z49E	E3	NA	3.0	Untreated
Xitavo	XO 3107E	E3	M	3.1	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,SA	Acceleron® Standard Insecticide-Fungicide, Saltro®
C3FI,VI,TU,A3	Corteva 3023 Fungicide + Insecticide (C-3023FI), Victrato®, Tri-Up™, Ascend® ST3™, Inoculant
Lum,Lu,lud,il	LumiGen,LumiTreo,Lumiderm,ILVEO HL
PDU,Sa	ProtectDUltra,Saltro
PGVO	Profit Guard Victrato
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
SA	Saltro®
Treated	Treated, unspecified
Untreated	No seed treatment

* Seed treatments may include unspecified plant health promoting components.