

2026 Soybeans Top 30 Harvest Report

Iowa South [IASO] WASHINGTON, IA

Jonathan Vittetoe, Washington County, IA 52353

Early-Season Test	Maturity Group 2.5 - 3.0 S2026IASO53a
Top 24 of 24	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Volley Atz Lite Nxt, Callisto, Atrazine, Roundup Powermax, Impact
SOIL DESCRIPTION:	Taintor silty clay loam, moderately drained, non- irrigated
SOIL CONDITION:	7.11 pH, 4.8% OM, 26.28 CEC, high P, high K, low S, high B, high Zn
TILLAGE/CULTIVATION:	No-Till
CROP PROTECTION:	Domark (F), Kendo (I), Imida (I), 2,4-D Lv6 (H), Authority Supreme (H), Roundup Powermax (H), Brawl (H), Liberty (H)
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 12 160.0 /A 15" spacing
HARVESTED - STAND:	Oct 21 151.0 /A
PEST & DISEASE RISK:	SDS, Stem Canker, Brown Stem Rot, Red Crown Rot, Cercospora Blight of Soybean, Septoria Brown Spot*

TEST COMMENTS:

This was the last plot planted in my regions, and the seedbed was excellent. The plants emerged well and filled very nicely. They grew to 36 to 46 inches tall and were full of pods. The area was dry after planting in May, then wet in June, dry in July, and back to wet in August. This was a very nice, uniform-looking plot and was standing strong with no lodging issues. Plants were matured and dry, making harvest easy. The seed quality was the best we have seen.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Genesis	G2900E ↗	E3	2.9	M	98.4	12.5	1	151.3	1207	1
FS HiSOY	HS 30F60 ↗	RXF	3.0	M	97.4	12.4	1	149.7	1195	2
FS HiSOY	HS 26F60 ↗	RXF	2.6	M	95.8	12.4	1	151.3	1175	3
Hoegemeyer	2935E ↗	E3	2.9	M	94.9	12.5	1	151.3	1164	4
Xitavo	XO 3014E ↗	E3	3.0	M	92.4	12.7	1	151.3	1134	5
FS HiSOY	HS 29F50 ↗	RXF	2.9	M	92.1	12.7	1	148.7	1130	6
Asgrow	AG28XF7 GC ↗	RXF	2.8	NA	91.4	12.8	1	153.0	1121	7
Genesis	G3000E ↗	E3	3.0	PK	90.8	12.5	1	151.3	1114	8
AgVenture	AV30B2E ↗	E3	3.0	M	90.6	12.6	1	149.7	1112	9
Xitavo	XO 2926E ↗	E3	2.9	M	89.4	12.5	1	149.3	1097	11
Hoegemeyer	2905E ↗	E3	2.9	PK	86.8	12.4	1	149.7	1065	12
Apex	AE2860 ↗	E3	2.8	M	85.1	12.5	1	152.3	1044	13
FS HiSOY	HS 26E50 ↗	E3	2.6	PK	84.8	12.9	1	151.3	1040	14
Genesis	G2710E ↗	E3	2.7	PK	84.3	12.9	1	151.0	1034	15
Hoegemeyer	2697E ↗	E3	2.6	PK	84.0	12.6	1	149.7	1031	16
FS HiSOY	HS 28E50 ↗	E3	2.8	M	83.9	12.3	1	151.3	1029	17
Pioneer	P26Z86E GC ↗	E3	2.6	M	83.9	12.8	1	152.7	1029	18
P3 Genetics	2527E ↗	E3	2.7	PK	83.7	12.5	1	152.0	1027	19
Hoegemeyer	2876E ↗	E3	2.8	M	83.4	12.6	1	152.7	1023	20
Hoegemeyer	2855E ↗	E3	2.8	M	83.3	12.9	1	150.7	1022	21
Hoegemeyer	2405E ↗	E3	2.4	PK	83.1	13.2	1	150.7	1019	22
AgVenture	AV28B2E ↗	E3	2.8	M	83.0	12.9	1	151.3	1018	23
Asgrow	AG29XF5 GC ↗	RXF	2.9	NA	81.6	12.3	1	149.7	1001	24
Pioneer	P30Z49E CK	E3	3.0	NA	90.3	12.3	1	151.3	1108	10
					Averages =	88.1	12.6	1	151.0	1081
					LSD (0.10) =	3.4	0.3	ns		
					LSD (0.25) =	1.8	0.1	ns		
					C.V. =	3.6				
					Historic yield: 72.47 bu/a, 15 yr(s)					

Randy Meinsma

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

Report Date: 10/21/2026

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 [IASO] WASHINGTON, IA

Jonathan Vittetoe, Washington County, IA 52353

Full-Season Test	Maturity Group 3.1 - 3.6 S2026IASO53b
Top 24 of 24	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn / Volley Atz Lite Nxt, Callisto, Atrazine, Roundup Powermax, Impact
SOIL DESCRIPTION:	Taintor silty clay loam, moderately drained, non- irrigated
SOIL CONDITION:	7.11 pH, 4.8% OM, 26.28 CEC, high P, high K, low S, high B, high Zn
TILLAGE/CULTIVATION:	No-Till
CROP PROTECTION:	Domark (F), Kendo (I), Imida (I), 2,4-D Lv6 (H), Authority Supreme (H), Roundup Powermax (H), Brawl (H), Liberty (H)
Applied N-P-K (units):	0-0-0
SEEDED - RATE - ROW:	May 12 160.0 /A 15" spacing
HARVESTED - STAND:	Oct 21 150.9 /A
PEST & DISEASE RISK:	SDS, Stem Canker, Brown Stem Rot, Red Crown Rot, Cercospora Blight of Soybean, Septoria Brown Spot*

TEST COMMENTS:

This was the last plot planted in my regions, and the seedbed was excellent. The plants emerged well and filled very nicely. They grew to 36 to 46 inches tall and were full of pods. The area was dry after planting in May, then wet in June, dry in July, and back to wet in August. This was a very nice, uniform-looking plot and was standing strong with no lodging issues. Plants were matured and dry, making harvest easy. The seed quality was the best we have seen.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
P3 Genetics	2635E ↗	E3	3.5	M	99.2	11.1	1	152.0	1217	1
Fortus	3665E ↗	E3	3.6	M	97.3	11.3	2	150.3	1194	2
Fortus	3146E ↗	E3	3.1	M	96.9	11.5	1	149.7	1189	3
Apex	AE3550S ↗	E3,ST	3.5	M	95.9	11.1	1	152.0	1177	4
Apex	AE3150 ↗	E3	3.1	M	93.4	11.6	1	152.7	1146	5
Xitavo	XO 3555E ↗	E3	3.5	M	93.3	11.4	1	150.7	1145	6
Genesis	G3210E ↗	E3	3.2	M	93.0	11.1	1	150.7	1141	7
Fortus	3456ES ↗	E3,ST	3.4	M	92.6	11.2	1	151.0	1136	8
AgVenture	AV32B2E ↗	E3	3.2	M	92.3	11.1	1	148.7	1133	9
Hoegemeyer	3605E ↗	E3	3.6	M	91.2	11.2	1	149.7	1119	10
FS HiSOY	HS 36F40 ↗	RXF	3.6	M	90.5	11.4	4	151.3	1110	11
Xitavo	XO 3297E ↗	E3	3.2	M	90.0	11.7	1	152.0	1104	12
FS HiSOY	HS 34F60 ↗	RXF	3.4	M	89.3	11.4	4	151.3	1096	13
Genesis	G3610ES ↗	E3,ST	3.6	M	89.2	11.1	1	152.0	1094	14
P3 Genetics	2434E ↗	E3	3.4	PK	89.1	11.4	1	152.0	1093	15
FS HiSOY	HS 35E50 ↗	E3	3.5	M	88.8	11.2	1	150.3	1090	16
Hoegemeyer	3056E ↗	E3	3.0	M	88.0	11.5	1	150.7	1080	17
FS HiSOY	HS 33E50 ↗	E3	3.3	M	87.1	11.3	1	151.3	1069	19
Xitavo	XO 3375E ↗	E3	3.3	M	87.0	11.5	1	151.0	1067	20
Hoegemeyer	3185E ↗	E3	3.1	M	84.5	11.1	1	150.7	1037	21
FS HiSOY	HS 32F50 ↗	RXF	3.2	PK	82.9	11.1	4	149.7	1017	22
AgVenture	AV34B2E ↗	E3	3.4	PK	82.9	11.6	1	149.0	1017	23
Hoegemeyer	3326E ↗	E3	3.3	PK	82.4	11.4	1	149.7	1011	24
Pioneer	P30Z49E CK	E3	3.0	NA	87.7	11.3	1	153.7	1076	18
					Averages =	90.2	11.3	1	150.9	1107
					LSD (0.10) =	3.6	0.2	0		
					LSD (0.25) =	1.9	0.1	0		
					C.V. =	3.8				
					Historic yield: 72.47 bu/a, 15 yr(s)					

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

Report Date: 10/21/2026

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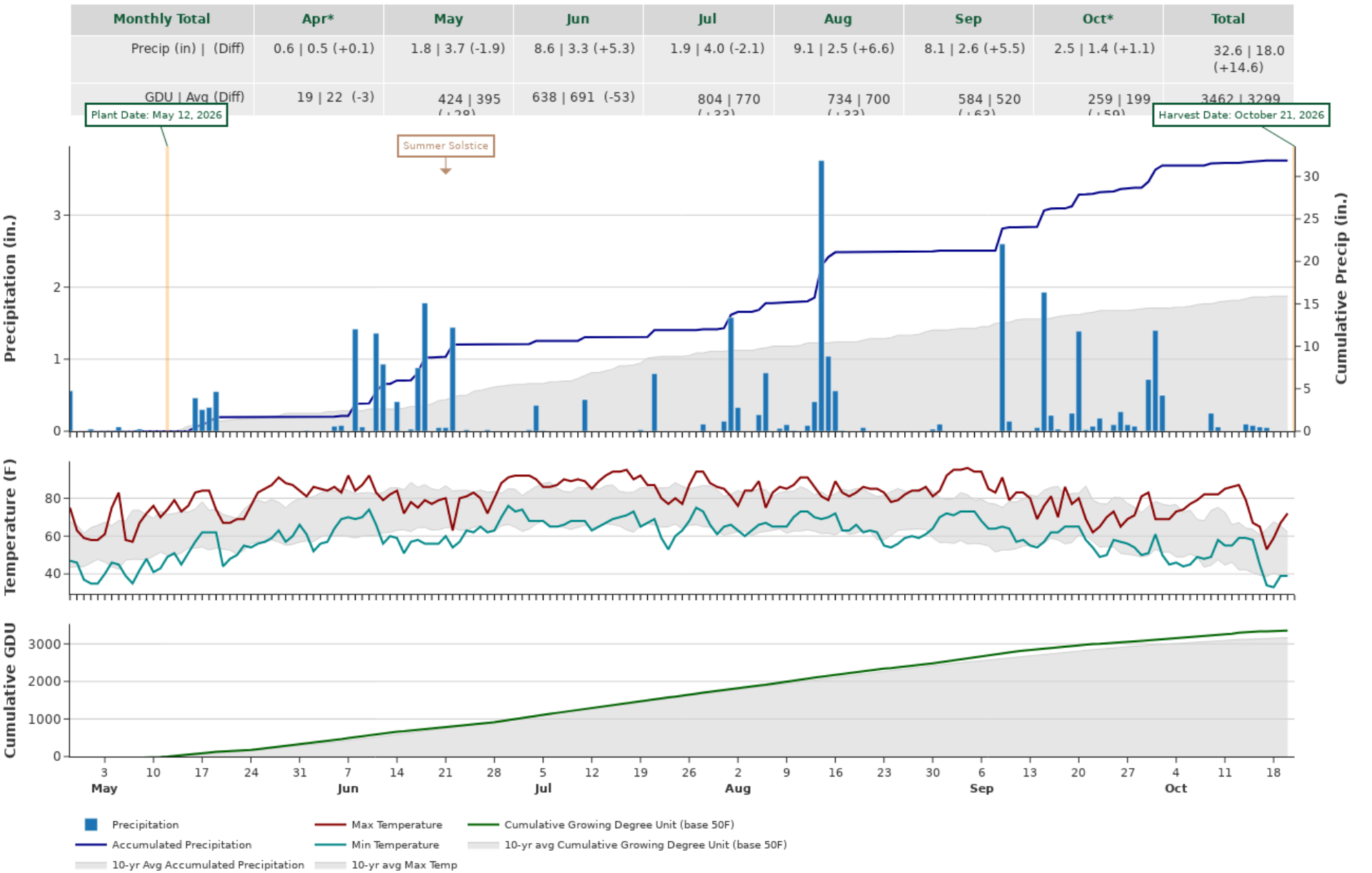
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly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

Weather Conditions Summary at WASHINGTON, IA

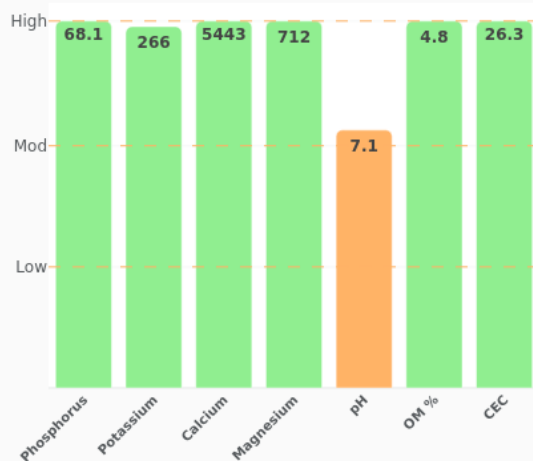
Weather Data Retrieved: 10/21/2026



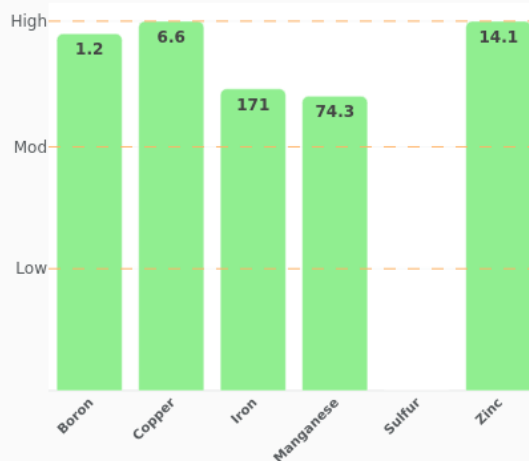
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

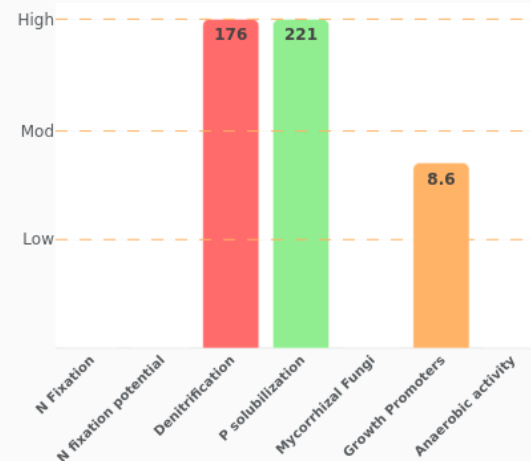
Macronutrients



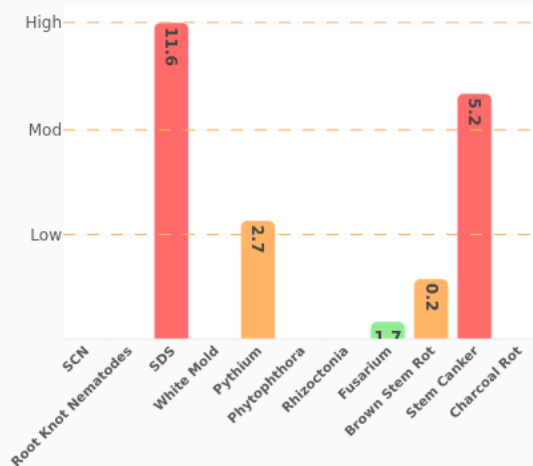
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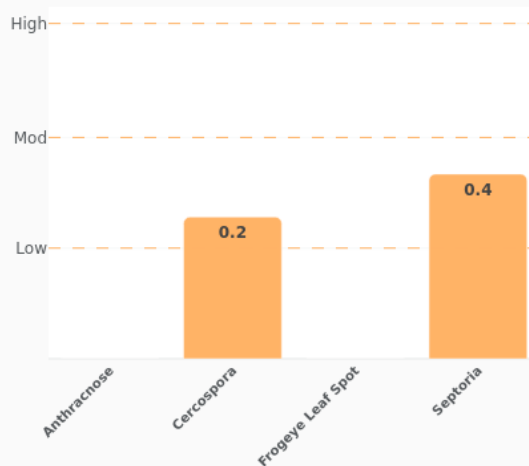
Biofertility Analytics



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 [IASO]

Early-Season Test Products (24 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
Asgrow	AG28XF7	RXF	NA	2.8	ACi,IL
Asgrow	AG29XF5	RXF	NA	2.9	ACi,IL
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
FS HiSOY	HS 29F50	RXF	M	2.9	ACi,SA
FS HiSOY	HS 30F60	RXF	M	3.0	ACi,SA
Genesis	G2710E	E3	PK	2.7	Treated
Genesis	G2900E	E3	M	2.9	SA
Genesis	G3000E	E3	PK	3.0	Treated
Hoegemeyer	2405E	E3	PK	2.4	Lum,Lu,lud,il
Hoegemeyer	2697E	E3	PK	2.6	Lum,Lu,lud,il
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
P3 Genetics	2527E	E3	PK	2.7	PGVO
Pioneer	P26Z86E	E3	M	2.6	Lum,Lu,lud,il
Pioneer	P30Z49E	E3	NA	3.0	Untreated
Xitavo	XO 2926E	E3	M	2.9	PV,IL,OB,Rey
Xitavo	XO 3014E	E3	M	3.0	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.

2026 Soybeans - Iowa South [IASO]

Full-Season Test Products (24 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
AgVenture	AV32B2E	E3	M	3.2	CMB-APX,TV
AgVenture	AV34B2E	E3	PK	3.4	CMB-APX,TV
Apex	AE3150	E3	M	3.1	PDU,Sa
Apex	AE3550S	E3,ST	M	3.5	C3FI,VI,TU,A3
Fortus	3146E	E3	M	3.1	ACi,SU2,VI
Fortus	3456ES	E3,ST	M	3.4	ACi,SU2,VI
Fortus	3665E	E3	M	3.6	ACi,SU2,VI
FS HiSOY	HS 32F50	RXF	PK	3.2	ACi,SA
FS HiSOY	HS 33E50	E3	M	3.3	ACi,SA
FS HiSOY	HS 34F60	RXF	M	3.4	ACi,SA
FS HiSOY	HS 35E50	E3	M	3.5	ACi,SA
FS HiSOY	HS 36F40	RXF	M	3.6	ACi,SA
Genesis	G3210E	E3	M	3.2	Treated
Genesis	G3610ES	E3,ST	M	3.6	Treated
Hoegemeyer	3056E	E3	M	3.0	Lum,Lu,lud,il
Hoegemeyer	3185E	E3	M	3.1	Lum,Lu,lud,il
Hoegemeyer	3326E	E3	PK	3.3	Lum,Lu,lud,il
Hoegemeyer	3605E	E3	M	3.6	Lum,Lu,lud,il
P3 Genetics	2434E	E3	PK	3.4	PGVO
P3 Genetics	2635E	E3	M	3.5	PGVO
Pioneer	P30Z49E	E3	NA	3.0	Untreated
Xitavo	XO 3297E	E3	M	3.2	PV,IL,OB,Rey
Xitavo	XO 3375E	E3	M	3.3	PV,IL,OB,Rey
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.

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®
C3FI,VI,TU,A3	Corteva 3023 Fungicide + Insecticide (C-3023FI), Victrato®, Tri-Up™, Ascend® ST3™, Inoculant
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,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.