

Test by: M&D Seed Research, LLC Van Buren, IN

2025 Soybeans Top 30 Harvest Report

Indiana North [INNO] HOWE, IN

Partners Brand Seed Co., Dustin Pagels, LaGrange County, IN

All-Season Test	Maturity Group 2.4 - 3.4 S2025INNO08
Top 30 of 71	For Gross Income (Sorted by Yield) Average of (3) Replications
PREV. CROP/HERB:	Corn, Rye Cover Crop / Acuron
SOIL DESCRIPTION:	Shipshe sandy loam, well drained, irrigated
SOIL CONDITION:	6.61 pH, 1.63% OM, 5.01 CEC, high P, high K, low S, low B, high Zn
TILLAGE/CULTIVATION:	Conventional W/O Fall Till
PEST MANAGEMENT:	Liberty, Roundup, Warrant
FERTILITY - Other:	40 Fall, 1 Ton Chicken Litter
Applied N-P-K (units):	40-50-45
SEEDED - RATE - ROW:	May 2 140.0 /A 30" spacing
HARVESTED - STAND:	Oct 10 110.3 /A
PEST & DISEASE RISK:	SCN, SDS, Phytophthora, Fusarium, Stem Canker, Red Crown Rot*

TEST COMMENTS:

This was a very uniform location with a well-drained, sandy loam soil typical of the north central Indiana region. Good fertility was exhibited at this location, resulting from fall-applied chicken litter. The site did have some erratic stands due to cool, wet conditions after planting. Although some weed pressure was noted early and continued later into the growing season, it did not appear to affect yield.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Dairyland	DSR-2994E ↗	E3	2.9	PK	78.9	13.3	1	118.0	750	1
Ebberts	E2790 E3 ↗	E3	2.7	PK	77.3	13.6	1	122.3	734	2
Great Heart	GT-3337E ↗	E3	3.3	PK	76.4	13.4	1	119.0	726	3
Wyckoff	W3590E3 ↗	E3,ST	3.4	M	76.0	12.9	1	111.0	722	4
Dairyland	DSR-3421E ↗	E3	3.4	PK	75.9	13.3	1	122.0	721	5
Wyckoff	W3000E3 ↗	E3	3.0	PK	75.9	13.4	1	104.0	721	6
AgVenture	AV34B2E GC ↗	E3	3.4	PK	75.8	13.2	1	119.3	720	7
Genesis	G3171ES ↗	E3,ST	3.1	M	74.9	13.4	1	109.3	712	8
Dairyland	DSR-3178E ↗	E3	3.1	M	74.2	13.3	1	114.3	705	9
FS HiSOY	HS 31E20 ↗	E3,ST	3.1	M	74.2	13.3	1	116.3	705	10
Xitavo	XO 2926E ↗	E3	2.9	M	73.5	13.3	1	108.7	698	11
Fortus	3394E ↗	E3	3.3	PK	73.5	13.1	1	114.3	698	12
AgVenture	AV31C3E GC ↗	E3	3.1	M	73.4	13.3	1	108.7	697	13
Ebberts	E3302 E3 ↗	E3	3.3	M	73.3	13.2	1	119.3	696	14
Connect	CT3025E GC ↗	E3	3.0	PK	73.0	13.4	2	110.3	694	15
DONMARIO	DM33E55 ↗	E3	3.3	M	72.9	13.4	1	119.3	693	16
Ebberts	E3000 E3 ↗	E3	3.0	PK	72.7	13.5	1	119.3	691	17
Great Heart	GT-2740E ↗	E3	2.7	PK	72.5	13.3	1	108.0	689	18
Seed Genetics Direct	ET-0733E3 ↗	E3	3.3	M	72.5	13.6	1	104.3	689	19
Wyckoff	W3190E3 ↗	E3	3.1	M	72.3	13.6	1	113.0	687	20
Great Heart	GT-3470ES ↗	E3,ST	3.4	M	72.3	12.9	1	104.0	687	21
Ebberts	E3590 E3 ↗	E3,ST	3.4	M	72.2	13.1	1	117.0	686	22
Xitavo	XO 3224E ↗	E3	3.2	PK	72.0	13.1	1	113.0	684	23
Connect	CT3126E GC ↗	E3	3.1	M	72.0	13.2	1	105.0	684	24
Seed Genetics Direct	ET-4732E3 ↗	E3	3.2	PK	71.8	13.3	1	116.3	682	25
FS HiSOY	HS 34E40 ↗	E3	3.4	PK	71.7	13.2	1	106.0	681	26
Genesis	G3380E ↗	E3	3.3	PK	71.5	13.3	1	108.3	679	27
Fortus	2775ES ↗	E3,ST	2.7	PK	71.0	13.3	1	105.0	674	28
Pioneer	P28Z30E GC ↗	E3	2.8	M	70.9	13.5	1	120.7	674	29
FS HiSOY	HS 30E40 ↗	E3,ST	3.0	M	70.9	13.7	1	113.3	674	30

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Averages = **68.9** **13.4** **1** **110.3** **655**

LSD (0.10) = 5.6 0.2 0

LSD (0.25) = 3.0 0.1 0

C.V. = 7.8

Historic yield: 64.58 bu/a, 12 yr(s)

Yield & Income Factors: Base Moisture = 13.0% Shrink = 1.3 Drying = \$0.00 Prices: GMO = \$9.50

Report Date: 10/11/2025

Additional reports available at www.firstseedtests.com

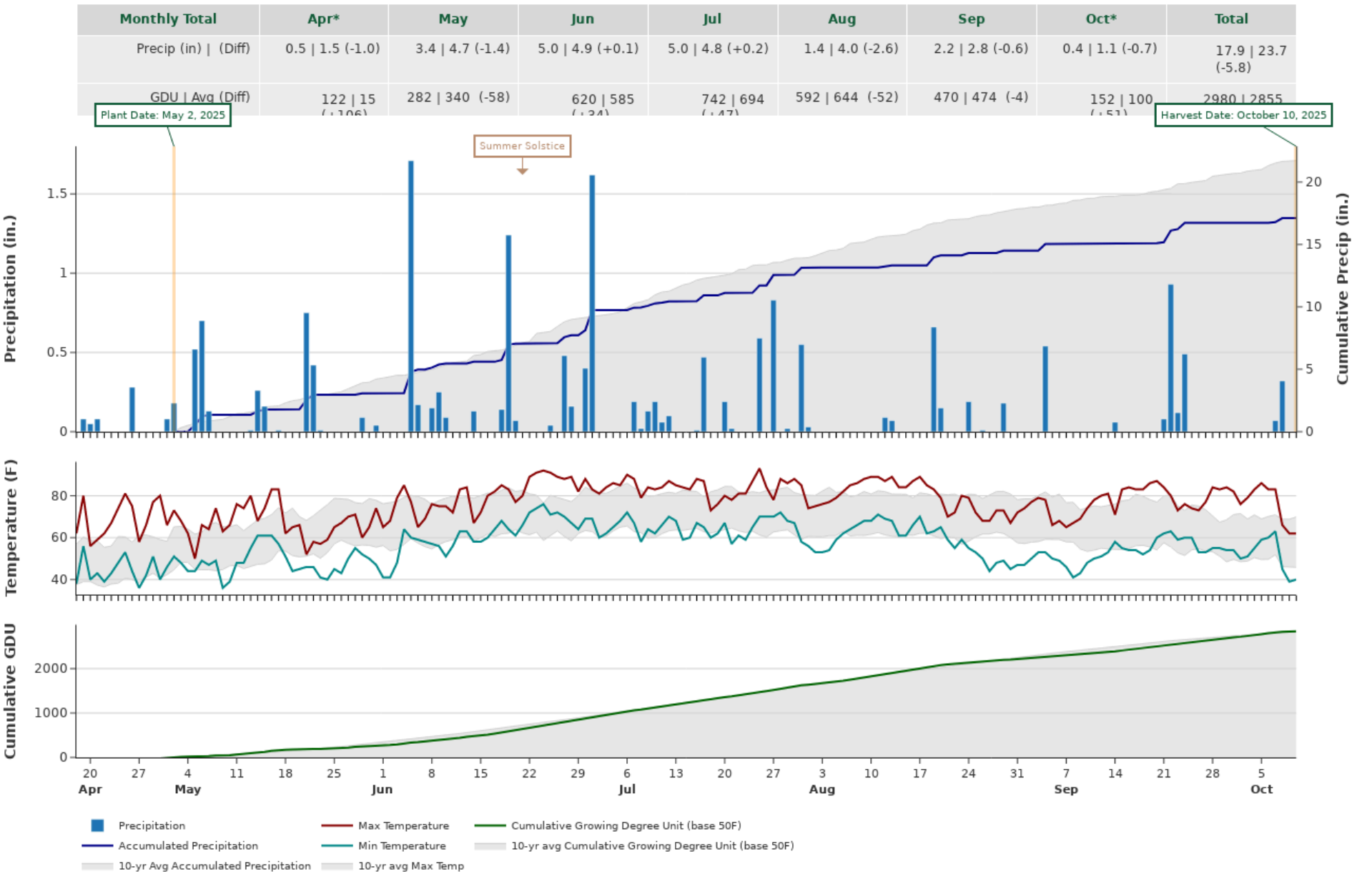
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly 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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2025 Soybeans - Indiana North [INNO]

Weather Conditions Summary at HOWE, IN

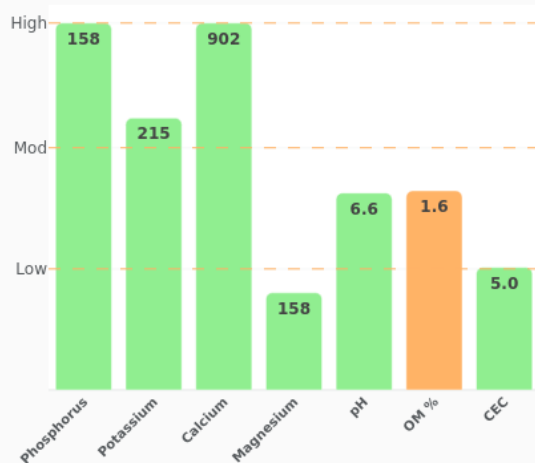
Weather Data Retrieved: 10/11/2025



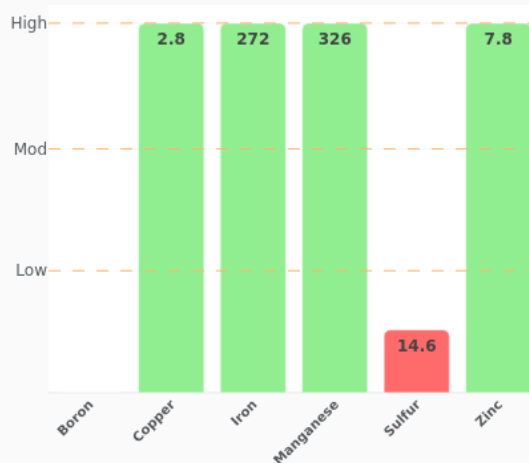
* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

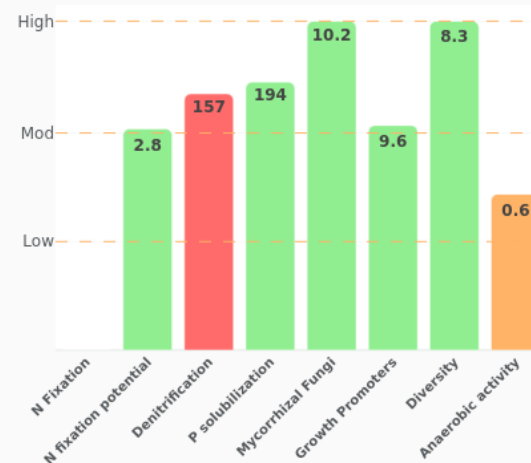
Macronutrients



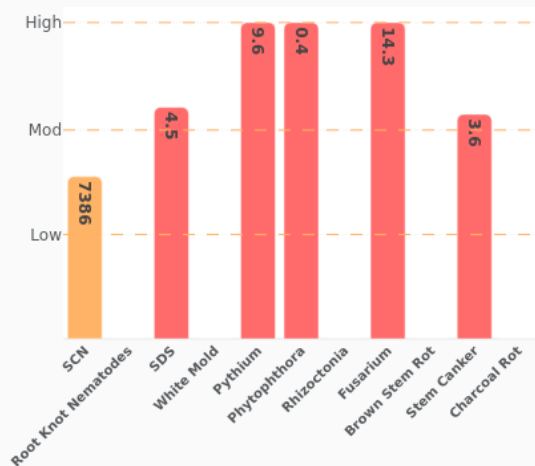
Micronutrients



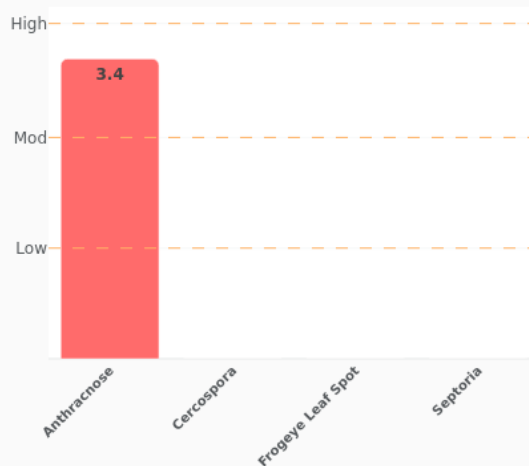
Biofertility Analytics



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](#)

2025 Soybeans - Indiana North [INNO]

All-Season Test Products (71 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
AgVenture	AV28B2E	E3	M	2.8	CMB-APX,IL
AgVenture	AV31C3E	E3	M	3.1	CMB-APX,IL
AgVenture	AV34B2E	E3	PK	3.4	CMB-APX,IL
Apex	AE2860	E3	M	2.8	PU,Sa
Apex	AE3150	E3	M	3.1	PU,Sa
Connect	CT2826E	E3	M	2.8	ACi
Connect	CT3025E	E3	PK	3.0	ACi
Connect	CT3126E	E3	M	3.1	ACi
Dairyland	DSR-2851E	E3	M	2.8	Lum, LumT, IL
Dairyland	DSR-2994E	E3	PK	2.9	Lum, LumT, IL
Dairyland	DSR-3178E	E3	M	3.1	Lum, LumT, IL
Dairyland	DSR-3421E	E3	PK	3.4	Lum, LumT, IL
DONMARIO	DM24E84	E3	M	2.4	CMB-APX,SA
DONMARIO	DM33E55	E3	M	3.3	CMB-APX,SA
Dyna-Gro	S29ES45	E3,ST	M	2.9	PLTM
Dyna-Gro	S33ES76	E3,ST	M	3.3	PLTM
Ebberts	E2501 E3	E3	M	2.5	Ebberts
Ebberts	E2790 E3	E3	PK	2.7	Ebberts
Ebberts	E2800 E3	E3	M	2.8	Ebberts
Ebberts	E3000 E3	E3	PK	3.0	Ebberts
Ebberts	E3190 E3	E3	M	3.1	Ebberts
Ebberts	E3301 E3	E3	PK	3.3	Ebberts
Ebberts	E3302 E3	E3	M	3.3	Ebberts
Ebberts	E3590 E3	E3,ST	M	3.4	Ebberts
Fortus	2775ES	E3,ST	PK	2.7	ACi,SU
Fortus	2846ES	E3,ST	M	2.8	ACi,SU
Fortus	3005ES	E3,ST	M	3.0	ACi,SU
Fortus	3146E	E3	M	3.1	ACi,SU
Fortus	3394E	E3	PK	3.3	ACi,SU
FS HiSOY	HS 25E30	E3	PK	2.5	ACi,SA
FS HiSOY	HS 26E50	E3	PK	2.6	ACi,SA
FS HiSOY	HS 28E50	E3	M	2.8	ACi,SA
FS HiSOY	HS 29E40	E3	PK	2.9	ACi,SA
FS HiSOY	HS 30E40	E3,ST	M	3.0	ACi,SA
FS HiSOY	HS 31E20	E3,ST	M	3.1	ACi,SA
FS HiSOY	HS 33E50	E3	M	3.3	ACi,SA

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
FS HiSOY	HS 34E40	E3	PK	3.4	ACi,SA
Genesis	G2900E	E3	M	2.9	EcTC,SA
Genesis	G3171ES	E3,ST	M	3.1	EcTC,SA
Genesis	G3380E	E3	PK	3.3	EcTC,SA
Great Heart	GT-2740E	E3	PK	2.7	Gr+
Great Heart	GT-2944E	E3	PK	2.9	Gr+
Great Heart	GT-3337E	E3	PK	3.3	Gr+
Great Heart	GT-3470ES	E3,ST	M	3.4	Gr+
Partners Brand	28E603N	E3	M	2.8	A3030
Partners Brand	32E606N	E3	M	3.2	A3030
Pioneer	P28Z30E	E3	M	2.8	Lum, LumT, IL
Pioneer	P31A73E	E3	R	3.1	Untreated
ProHarvest	26E68	E3	M	2.6	PU
ProHarvest	35E52	E3	M	3.3	PU
Seed Genetics Direct	ET-0733E3	E3	M	3.3	F,B,NE
Seed Genetics Direct	ET-3729E3S	E3,ST	M	2.9	F,B,NE
Seed Genetics Direct	ET-4732E3	E3	PK	3.2	F,B,NE
Seed Genetics Direct	ET-5723E3	E3	M	2.4	F,B,NE
Seed Genetics Direct	ET-5734E3	E3	M	3.4	F,B,NE
Wyckoff	W2300E3	E3	M	2.3	WyK,Sa
Wyckoff	W2695E3	E3	M	2.6	WyK
Wyckoff	W2790E3	E3,ST	PK	2.7	WyK
Wyckoff	W2800E3	E3	M	2.8	WyK,Sa
Wyckoff	W2900E3	E3	M	2.9	WyK,Sa
Wyckoff	W3000E3	E3	PK	3.0	WyK,Sa
Wyckoff	W3190E3	E3	M	3.1	WyK
Wyckoff	W3590E3	E3,ST	M	3.4	WyK
Xitavo	XO 2444E	E3	M	2.4	PV,IL,OB,Rey
Xitavo	XO 2556E	E3	PK	2.5	PV,IL,OB,Rey
Xitavo	XO 2735E	E3	M	2.7	PV,IL,OB,Rey
Xitavo	XO 2865E	E3	M	2.8	PV,IL,OB,Rey
Xitavo	XO 2926E	E3	M	2.9	PV,IL,OB,Rey
Xitavo	XO 3014E	E3	M	3.0	PV,IL,OB,Rey
Xitavo	XO 3224E	E3	PK	3.2	PV,IL,OB,Rey
Xitavo	XO 3375E	E3	M	3.3	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®
ST	Sulfonylurea tolerant

Soybeans Seed Treatments*

A3030	Alert 3030 - Partners brand
ACi	Acceleron® Standard Insecticide-Fungicide
ACi,SA	Acceleron® Standard Insecticide-Fungicide, Saltro®
ACi,SU	Acceleron® Standard Insecticide-Fungicide, StepUp
CMB-APX,IL	CruiserMaxx® APX with ILEVO®
CMB-APX,SA	CruiserMaxx® APX with Saltro®
Ebberts	Ebberts Complete Soybean (Ebberts Field Seeds)
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Saltro®
F,B,NE	Fungicide, Biological, Nematicide
Gr+	Great Start Max Plus (Great Heart Seed)
Lum, LumT, IL	LumiGEN™, LumiTreo, ILEVO
PLTM	DynaGro PLTM
PU	Protect Ultra
PU,Sa	Protect Ultra, Saltro
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
Untreated	No seed treatment
WyK	WyckOAT fueled by Soy-Defense (Wyckoff Hybrids)
WyK,Sa	WyckOAT fueled by Soy-Defense (Wyckoff Hybrids), Saltro

* Seed treatments may include unspecified plant health promoting components.