

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

## 2025 Soybeans Top 30 Harvest Report

Illinois North Central [ILNC] PRINCEVILLE, IL  
Dave Menold, Peoria County, IL

<b>All-Season Test</b>	Maturity Group <b>2.8 - 3.8</b> S2025ILNC15
<b>Top 30 of 63</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Corn / Sequence (2), Sotrion (2), Infantry (2), Helosate, Atrazine, Roundup Powermax 3
<b>SOIL DESCRIPTION:</b>	Ipava silt loam, moderately drained, non-irrigated
<b>SOIL CONDITION:</b>	6.57 pH, 4.7% OM, 16.29 CEC, high P, high K, low S, high B, mod. Zn
<b>TILLAGE/CULTIVATION:</b>	No-Till
<b>PEST MANAGEMENT:</b>	Antares Prime, Zidua Sc, Roundup Powermax 3(2), Liberty, Outlook, Tapout, Odyssey, Sultrus, Macho
<b>FERTILITY - Other:</b>	20lb/A Sulfur
<b>Applied N-P-K (units):</b>	14-64-120
<b>SEEDED - RATE - ROW:</b>	May 5 160.0 /A 15" spacing
<b>HARVESTED - STAND:</b>	Oct 24 125.9 /A
<b>PEST &amp; DISEASE RISK:</b>	SCN, SDS, Stem Canker, Brown Stem Rot, Charcoal Rot, Cercospora Blight of Soybean*

### TEST COMMENTS:

*This no-till soybean plot was planted into very heavy corn residue from the previous harvest, which affected emergence and overall stand. With tough, somewhat dry soil conditions at planting, emergence was slow and a bit uneven, but became more uniform mid-season. With some lower stands, this soy location compensated well during the reproductive stages. Very tall, healthy plants with large amounts of vegetative growth were noted here. There was some slight lodging seen in certain varieties.*

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
NuTech	35N05E ↗	E3	3.5	PK	<b>80.6</b>	9.9	2	134.3	838	1
Burrus	3287E ↗	E3	3.2	M	<b>79.2</b>	10.3	1	134.3	824	2
AgVenture	AV30B2E ↗	E3	3.0	M	<b>76.4</b>	10.3	2	121.7	795	3
Fortus	3456ES ↗	E3,ST	3.4	M	75.5	10.0	2	126.7	785	4
AgVenture	AV31C3E ↗	E3	3.1	M	75.5	10.1	1	129.3	785	5
Xitavo	XO 3555E ↗	E3	3.5	M	75.2	10.1	1	129.3	782	6
Kitchen	KSC 35E73C GC ↗	E3	3.5	NA	75.2	10.1	1	121.7	782	7
FS HiSOY	HS 29F50 ↗	RXF	2.9	M	75.1	10.1	2	121.5	781	8
Pioneer	P31Z32E GC ↗	E3	3.1	M	74.8	10.1	1	127.0	778	9
Burrus	2916E ↗	E3	2.9	M	74.5	10.5	3	129.3	775	10
NuTech	32N05E ↗	E3	3.2	M	74.0	10.0	2	132.0	770	11
Burrus	3472E ↗	E3	3.4	M	73.8	10.0	1	124.0	768	12
AgVenture	AV28B2E ↗	E3	2.8	M	73.8	10.8	2	129.3	768	13
Apex	AE3550S ↗	E3,ST	3.5	M	73.6	10.4	2	132.0	765	14
Xitavo	XO 3014E ↗	E3	3.0	M	73.6	10.2	2	134.3	765	15
Apex	AE3150 ↗	E3	3.1	M	73.4	10.2	2	119.3	763	16
NuTech	36N06E ↗	E3	3.6	M	72.8	9.9	2	124.0	757	17
FS HiSOY	HS 34E40 ↗	E3	3.4	PK	72.7	10.3	1	121.7	756	18
FS HiSOY	HS 32F50 ↗	RXF	3.2	PK	72.6	10.1	2	129.3	755	19
Fortus	3146E ↗	E3	3.1	M	72.6	10.4	2	132.0	755	20
LG Seeds	LGS3077XF GC ↗	RXF	3.0	PK	72.4	10.4	2	124.3	753	21
Xitavo	XO 2865E ↗	E3	2.8	M	72.4	10.8	2	116.7	753	22
NuTech	29N05E ↗	E3	2.9	PK	72.3	10.1	1	126.7	752	23
NuTech	28N03E ↗	E3	2.8	M	72.3	10.6	1	121.7	752	24
DONMARIO	DM33E55 ↗	E3	3.3	M	71.8	10.3	2	137.0	747	25
AgVenture	AV32B2E ↗	E3	3.2	M	71.6	10.2	2	119.3	745	26
FS HiSOY	HS 35E50 ↗	E3	3.5	M	71.3	10.0	2	132.0	742	27
DONMARIO	DM38E54 ↗	E3	3.8	M	71.3	10.4	3	121.7	742	28
Xitavo	XO 3855E ↗	E3	3.8	M	71.3	10.2	2	137.0	742	29
Xitavo	XO 2926E ↗	E3	2.9	M	71.1	10.7	2	126.7	739	30
					<b>Averages =</b>	<b>70.2</b>	<b>10.2</b>	<b>2</b>	<b>125.9</b>	<b>729</b>
					<b>LSD (0.10) =</b>	5.8	0.4	1		
					<b>LSD (0.25) =</b>	3.0	0.2	0		
					<b>C.V. =</b>	7.8				

*Nathan Roux*

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### Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.0

Drying = \$0.00

Prices: GMO = \$10.40

Historic yield: new site

Report Date: 10/25/2025

Additional reports available at [www.firstseedtests.com](http://www.firstseedtests.com)

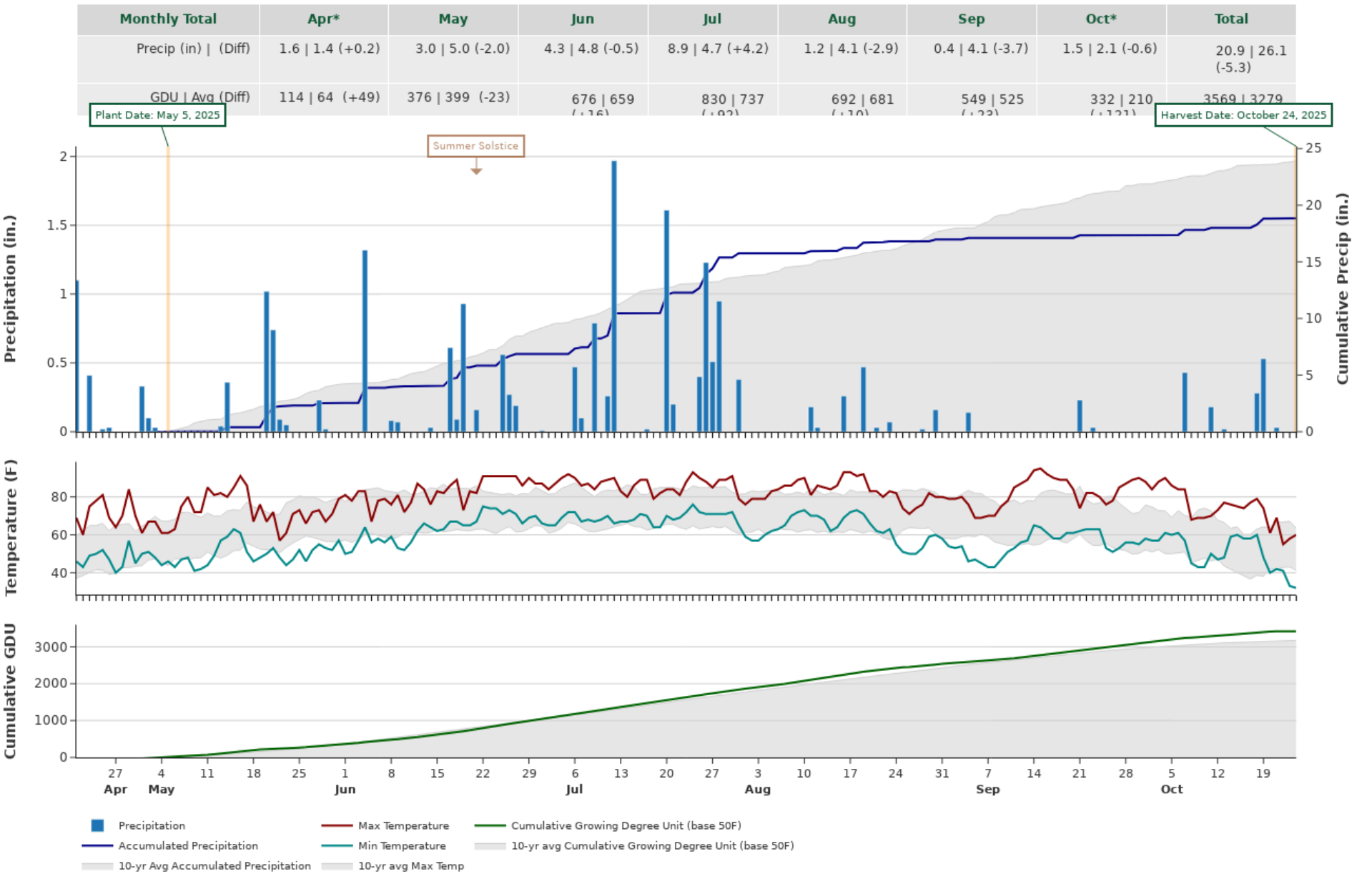
† See last page for abbreviation descriptions. Dark colored row identifies the check product found in early- and full-season tests. **Bold** yields are significantly above test average by LSD(0.10). **Italicized** brands exceed the grain moisture limit for this test. **ns** = column values not significantly different. \*[Earthoptics](http://Earthoptics) used for soil conditions and soil-borne disease & pest risks. ↗ Links to full product yield results at [www.firstseedtests.com](http://www.firstseedtests.com).

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2025 Soybeans - Illinois North Central [ ILNC ]

Weather Conditions Summary at PRINCEVILLE, IL

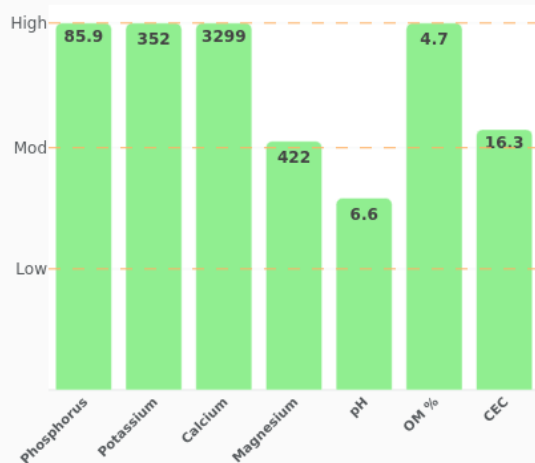
Weather Data Retrieved: 10/25/2025



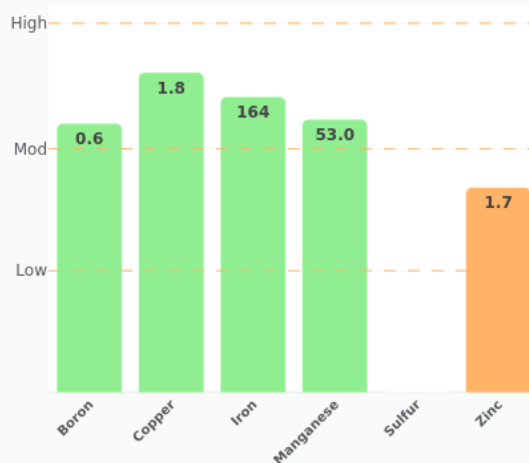
\* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

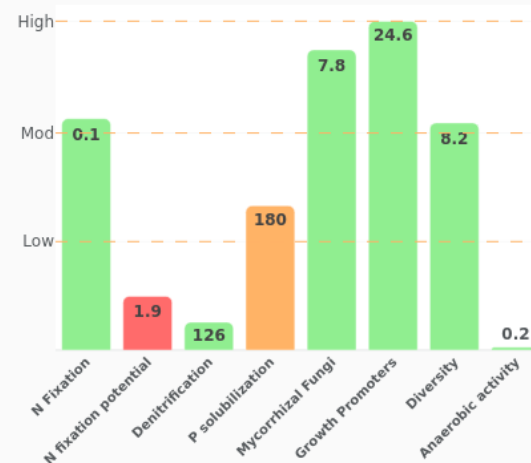
### Macronutrients



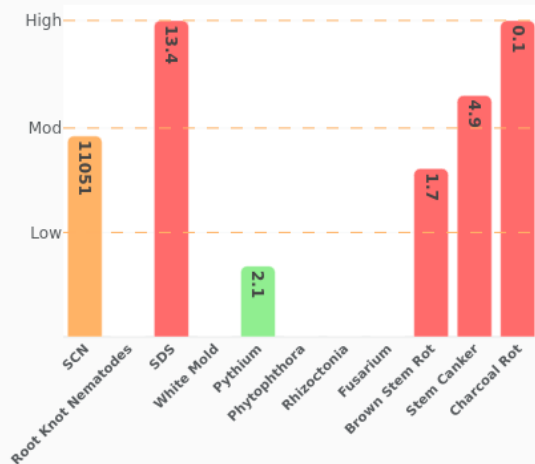
### Micronutrients



### 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 - Illinois North Central [ ILNC ]

### All-Season Test Products (63 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
AgVenture	AV28B2E	E3	M	2.8	CMB-APX,IL
AgVenture	AV30B2E	E3	M	3.0	CMB-APX,IL
AgVenture	AV31C3E	E3	M	3.1	Lum, LumT, IL
AgVenture	AV32B2E	E3	M	3.2	CMB-APX,IL
AgVenture	AV34B2E	E3	PK	3.4	CMB-APX,IL
AgVenture	AV36B2E	E3	M	3.6	CMB-APX,SA
AgVenture	AV38A1E	E3	M	3.8	CMB-APX,IL
AgVenture	AV38B2E	E3	M	3.8	CMB-APX,IL
Apex	AE2860	E3	M	2.8	PU,Sa
Apex	AE3150	E3	M	3.1	PU,Sa
Apex	AE3550S	E3,ST	M	3.5	CMB-APX,SA
Apex	AE3660	E3	PK	3.6	PU,Sa
Apex	AE3850	E3	M	3.8	PU,Sa
Burrus	2916E	E3	M	2.9	BPS-SDS
Burrus	3287E	E3	M	3.2	BPS-SDS
Burrus	3472E	E3	M	3.4	BPS-SDS
Burrus	3578E	E3	M	3.5	BPS-SDS
Cornelius	CB33XF26	RXF	M	3.3	PG+
Cornelius	CB36XF60	RXF	M	3.6	PG+
DONMARIO	DM33E55	E3	M	3.3	CMB-APX,SA
DONMARIO	DM36E94	E3	M	3.6	CMB-APX,SA
DONMARIO	DM38E54	E3	M	3.8	CMB-APX,SA
Fortus	3146E	E3	M	3.1	ACi,SU
Fortus	3394E	E3	PK	3.3	ACi,SU
Fortus	3456ES	E3,ST	M	3.4	ACi,SU
FS HiSOY	HS 29F50	RXF	M	2.9	ACi,SA
FS HiSOY	HS 31E20	E3,ST	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
FS HiSOY	HS 34E40	E3	PK	3.4	ACi,SA
FS HiSOY	HS 34F30	RXF	M	3.4	ACi,SA
FS HiSOY	HS 35E50	E3	M	3.5	ACi,SA
FS HiSOY	HS 37E40	E3	M	3.7	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

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
Genesis	G3580ES	E3,ST	M	3.5	EcTC,SA
Kitchen	KSC 35E73C	E3	NA	3.5	TRPV
LG Seeds	LGS3077XF	RXF	PK	3.0	BPS-SDS
Monier	ME350	E3,ST	M	3.5	D,Sa
NuTech	28N03E	E3	M	2.8	Lum, LumT, IL
NuTech	28N05E	E3	M	2.8	Lum, LumT, IL
NuTech	29N05E	E3	PK	2.9	Lum, LumT, IL
NuTech	30N06E	E3	M	3.0	Lum, LumT, IL
NuTech	32N05E	E3	M	3.2	Lum, LumT, IL
NuTech	35N05E	E3	PK	3.5	Lum, LumT, IL
NuTech	36N06E	E3	M	3.6	Lum, LumT, IL
NuTech	38N05E	E3	M	3.8	Lum, LumT, IL
P3 Genetics	2337E	E3	M	3.7	PG+
P3 Genetics	2434E	E3	PK	3.4	PG+
P3 Genetics	2438E	E3	M	3.8	PG+
Pioneer	P28Z30E	E3	M	2.8	Lum, LumT, IL
Pioneer	P31Z32E	E3	M	3.1	Lum, LumT, IL
Pioneer	P33Z17E	E3	M	3.3	Lum, LumT, IL
ProHarvest	35E52	E3	M	3.3	PU
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 3105E	E3	M	3.1	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
Xitavo	XO 3705E	E3	M	3.7	PV,IL,OB,Rey
Xitavo	XO 3855E	E3	M	3.8	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

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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

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E3	Enlist E3®
RXF	XtendFlex®
ST	Sulfonylurea tolerant

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### Soybeans Seed Treatments\*

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ACi,SA	Acceleron® Standard Insecticide-Fungicide, Saltro®
ACi,SU	Acceleron® Standard Insecticide-Fungicide, StepUp
BPS-SDS	Burrus PowerShield® SDS
CMB-APX,IL	CruiserMaxx® APX with ILEVO®
CMB-APX,SA	CruiserMaxx® APX with Saltro®
D,Sa	Duo, Saltro
EcTC,SA	Eclipse US Total Coverage Trio IM, N-Force, Saltro®
Lum, LumT, IL	LumiGEN™, LumiTreo, ILEVO
PG+	Profit Guard +
PU	Protect Ultra
PU,Sa	Protect Ultra, Saltro
PV,IL,OB,Rey	Poncho®/Votivo®, ILeVO, Obvius Plus, Relenya®
TRPV	TriKote, Poncho & Votivo (Kitchen Seed)

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\* Seed treatments may include unspecified plant health promoting components.