

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

## 2025 Soybeans Top 30 Harvest Report

Illinois North [ILNO] MALTA, IL

Steve & David Drendel, DeKalb County, IL 60150

<b>All-Season Test</b>	Maturity Group 2.4 - 3.3 S2025ILNO11
<b>Top 30 of 54</b>	For Gross Income (Sorted by Yield) Average of (3) Replications
<b>PREV. CROP/HERB:</b>	Corn / Lexar, Capreno (2), Atrazine
<b>SOIL DESCRIPTION:</b>	Catlin silt loam, mod. well drained, non-irrigated
<b>SOIL CONDITION:</b>	7.04 pH, 5.04% OM, 19.87 CEC, high P, high K, high S, high B, high Zn
<b>TILLAGE/CULTIVATION:</b>	Conventional W/O Fall Till
<b>PEST MANAGEMENT:</b>	Zidua Sc, Roundup Powermax 3, Liberty, Warrant, Revytek, Kilter
<b>FERTILITY - Other:</b>	30 lbs/A Sulfur
<b>Applied N-P-K (units):</b>	0-46-60
<b>SEEDED - RATE - ROW:</b>	May 6 160.0 /A 15" spacing
<b>HARVESTED - STAND:</b>	Oct 3 129.3 /A
<b>PEST &amp; DISEASE RISK:</b>	SDS, Fusarium, Brown Stem Rot*

### TEST COMMENTS:

The soil conditions were absolutely great at the time of planting. Favorable early-season growing conditions were noted in this area. Most plants were standing great, with slight lodging noted. Good pod sets were loaded on the plants. The seed size was smaller than average, and nearly all pods on the top 6 inches of the plant were 2 bean pods (many that were aborted altogether). Green stem seems to be the story in the area this year, and Malta was no different.

Company/Brand	Product/Brand	Technol.†	RM	SCN Resist.	Yield Bu/A ↓	Moisture %	Lodging %	Stand (x 1000)	Gross Income \$/Acre	Rank
Burrus	2916E ↗	E3	2.9	M	<b>84.3</b>	8.9	3	129.3	877	1
Renk	RS266E ↗	E3	2.6	M	<b>84.1</b>	9.3	3	126.7	875	2
Apex	AE3150 ↗	E3	3.1	M	<b>84.1</b>	10.8	2	126.7	875	3
Titan Pro	TP 28E25 ↗	E3	2.8	M	<b>83.3</b>	9.3	2	126.7	866	4
Cornelius	CB29XF85 ↗	RXF	2.9	M	<b>82.4</b>	10.1	2	126.7	857	5
Xitavo	XO 2865E ↗	E3	2.8	M	<b>82.4</b>	9.8	4	137.0	857	6
Burrus	3287E ↗	E3	3.2	M	81.9	9.0	2	129.3	852	7
Monier	ME260 ↗	E3	2.6	M	81.7	9.0	3	137.0	850	8
Burrus	2588E ↗	E3	2.5	M	81.7	9.5	3	134.3	850	9
FS HiSOY	HS 29F50 ↗	RXF	2.9	M	81.4	8.8	2	124.3	847	10
NuTech	25N05E ↗	E3	2.5	PK	81.3	9.9	3	124.0	846	11
Xitavo	XO 3014E ↗	E3	3.0	M	80.7	9.6	2	131.7	839	12
FS HiSOY	HS 33E50 ↗	E3	3.3	M	80.5	9.5	2	134.3	837	13
Xitavo	XO 2926E ↗	E3	2.9	M	80.3	9.2	3	124.0	835	14
DONMARIO	DM24E84 ↗	E3	2.4	M	80.2	9.9	3	121.7	834	15
ProHarvest	35E52 ↗	E3	3.3	M	79.5	9.6	2	134.3	827	16
P3 Genetics	2429E ↗	E3	2.9	M	79.1	9.1	4	131.7	823	17
Genesis	G2900E ↗	E3	2.9	M	78.5	9.4	2	126.7	816	18
AgVenture	AV30B2E ↗	E3	3.0	M	78.5	9.5	2	132.0	816	19
P3 Genetics	2424E ↗	E3	2.4	M	78.4	9.3	2	126.7	815	20
Genesis	G2570ES ↗	E3,ST	2.5	M	78.1	9.4	2	129.3	812	21
NuTech	28N03E ↗	E3	2.8	M	77.7	9.9	2	129.3	808	22
Cornelius	CB24XF75 ↗	RXF	2.4	M	77.7	10.1	2	124.3	808	23
Apex	AE2860 ↗	E3	2.8	M	77.6	9.0	2	129.0	807	24
P3 Genetics	2631E ↗	E3	3.1	PK	77.3	9.7	3	126.7	804	25
Xitavo	XO 2556E ↗	E3	2.5	PK	76.7	9.3	2	137.0	798	26
Pioneer	P33Z17E GC ↗	E3	3.3	M	76.5	9.8	2	139.3	796	27
AgVenture	AV28B2E ↗	E3	2.8	M	76.5	9.6	2	137.0	796	28
FS HiSOY	HS 24F40 ↗	RXF	2.4	M	76.4	9.5	1	121.7	795	29
NuTech	28N05E ↗	E3	2.8	M	76.3	9.4	1	134.3	794	30
					<b>Averages = 75.8</b>	<b>9.5</b>	<b>2</b>	<b>129.3</b>	<b>788</b>	
					<b>LSD (0.10) = 6.2</b>	0.6	1			
					<b>LSD (0.25) = 3.3</b>	0.3	1			
					<b>C.V. = 7.8</b>					

*Nathan Roux*

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nathan.g.roux@gmail.com, (815) 716-3794

### Yield & Income Factors:

Base Moisture = 13.0%

Shrink = 1.0

Drying = \$0.00

Prices: GMO = \$10.40

† 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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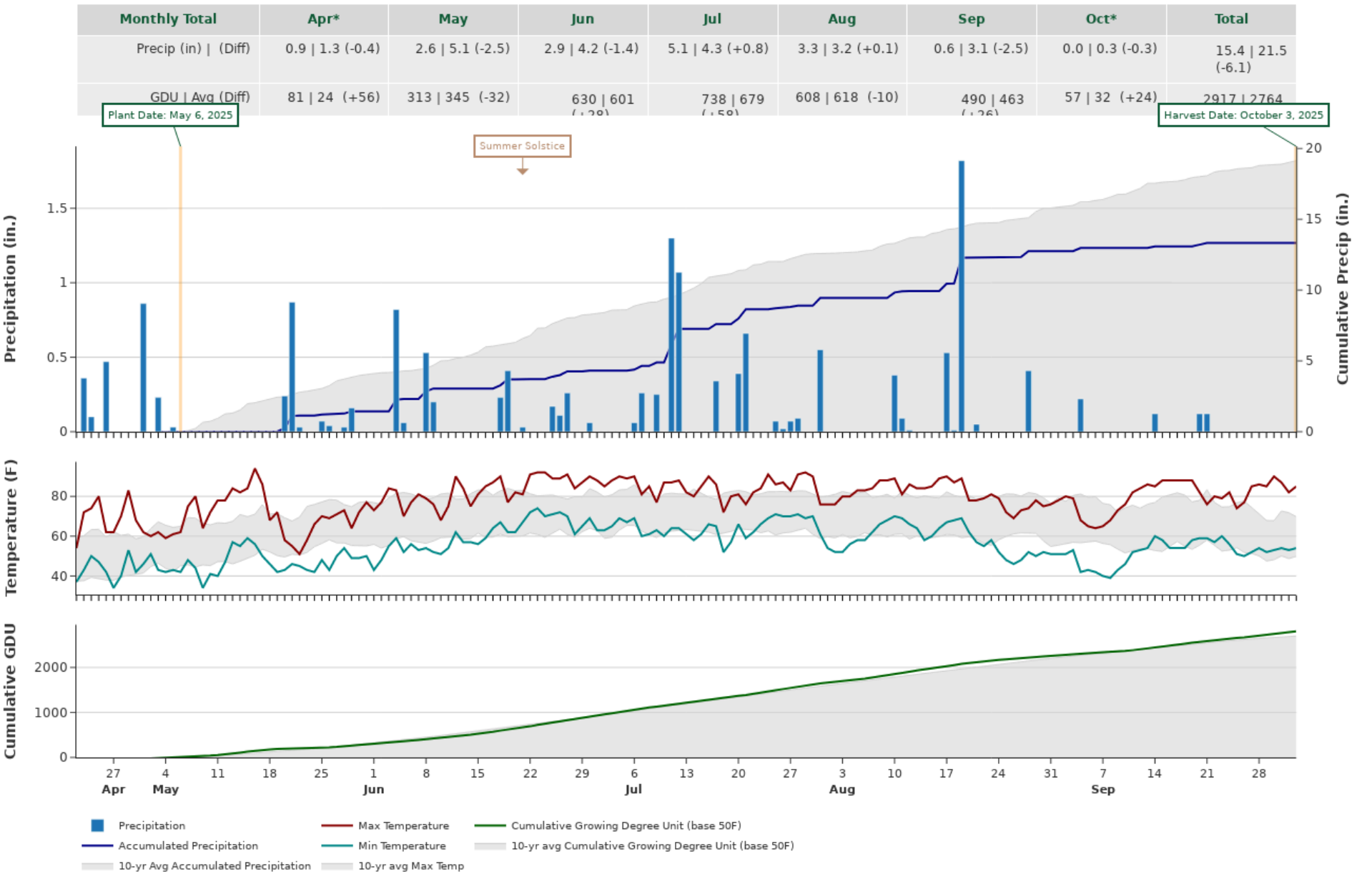
Report Date: 10/04/2025

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

2025 Soybeans - Illinois North [ ILNO ]

Weather Conditions Summary at MALTA, IL

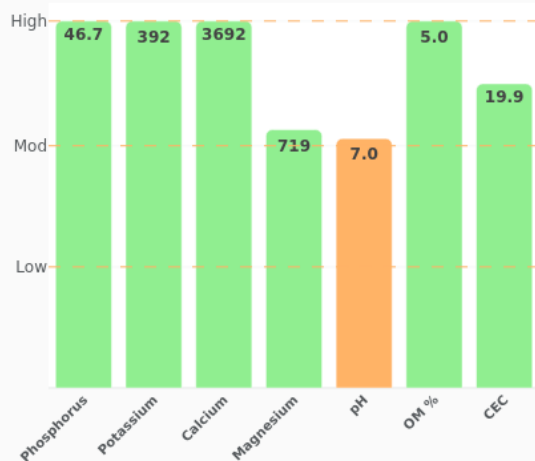
Weather Data Retrieved: 10/04/2025



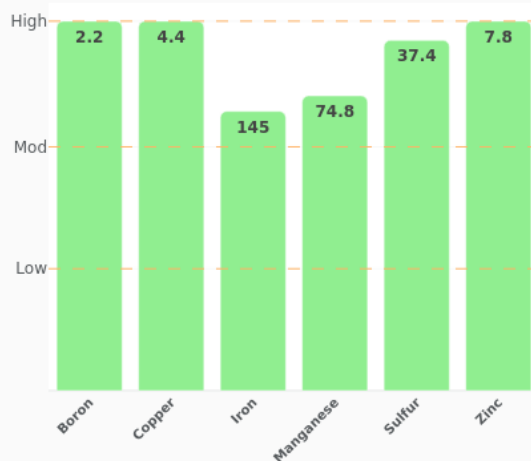
\* First monthly total starts on the date 14 days prior to planting and final monthly total ends on the harvest date.

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.

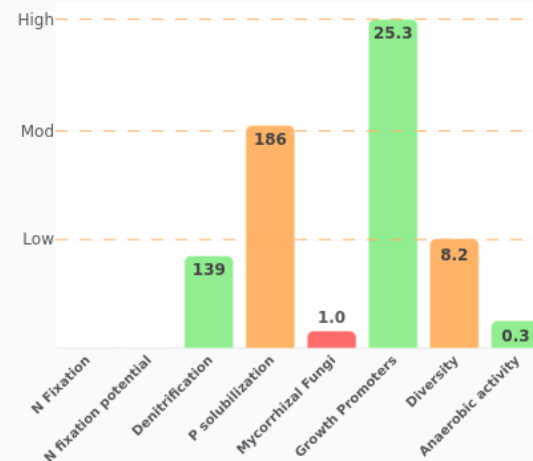
### Macronutrients



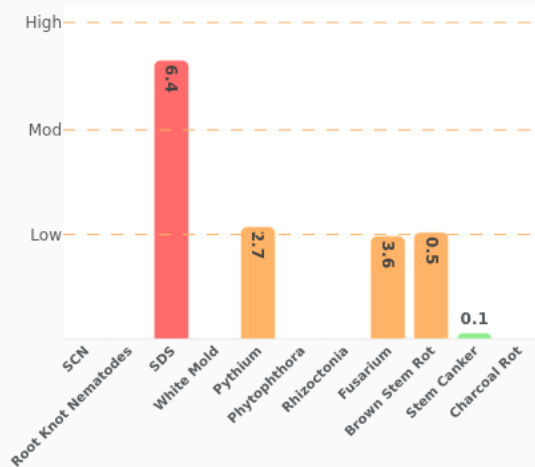
### Micronutrients



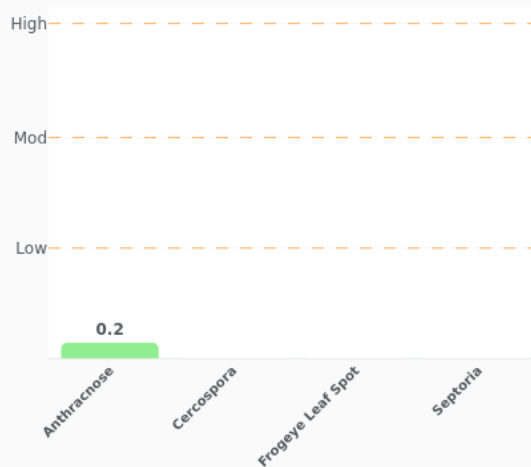
### Biofertility Analytics



### 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 [ ILNO ]

### All-Season Test Products (54 Total)

Company/Brand	Product/Brand	Technology	SCN	RM	Seed Treat.
AgVenture	AV24A1E	E3	PK	2.4	Treated
AgVenture	AV28B2E	E3	M	2.8	CMB-APX,IL
AgVenture	AV 29A1E	E3	M	2.9	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
Apex	AE2860	E3	M	2.8	PU,Sa
Apex	AE3150	E3	M	3.1	PU,Sa
Burrus	2588E	E3	M	2.5	BPS-SDS
Burrus	2729E	E3	PK	2.7	BPS-SDS
Burrus	2916E	E3	M	2.9	BPS-SDS
Burrus	3249F	RXF	PK	3.2	BPS-SDS
Burrus	3287E	E3	M	3.2	BPS-SDS
Cornelius	CB24XF75	RXF	M	2.4	PG+
Cornelius	CB27XF17	RXF	M	2.7	PG+
Cornelius	CB29XF85	RXF	M	2.9	PG+
DONMARIO	DM24E84	E3	M	2.4	CMB-APX,SA
DONMARIO	DM33E55	E3	M	3.3	CMB-APX,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 26F50	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 30E40	E3,ST	M	3.0	ACi,SA
FS HiSOY	HS 33E50	E3	M	3.3	ACi,SA
Genesis	G2570ES	E3,ST	M	2.5	EcTC,SA
Genesis	G2790E	E3	PK	2.7	EcTC,SA
Genesis	G2900E	E3	M	2.9	EcTC,SA
Genesis	G3171ES	E3,ST	M	3.1	EcTC,SA
Loyal	L2770E	E3	PK	2.7	Treated
Monier	ME260	E3	M	2.6	D,Sa
Monier	ME30	E3	M	3.0	D,Sa
NuTech	25N05E	E3	PK	2.5	Lum, LumT, IL
NuTech	28N03E	E3	M	2.8	Lum, LumT, IL
NuTech	28N05E	E3	M	2.8	Lum, LumT, IL

Company/Brand	Brand/Product	Technology	SCN	RM	Seed Treat.
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
P3 Genetics	2424E	E3	M	2.4	PG+
P3 Genetics	2429E	E3	M	2.9	PG+
P3 Genetics	2626E	E3	PK	2.6	PG+
P3 Genetics	2631E	E3	PK	3.1	PG+
Pioneer	P33Z17E	E3	M	3.3	Lum, LumT, IL
ProHarvest	35E52	E3	M	3.3	PU
Renk	RS266E	E3	M	2.6	F,I,B,NE
Titan Pro	TP 28E25	E3	M	2.8	CMB-APX,SA
Xitavo	XO 2556E	E3	PK	2.5	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 3105E	E3	M	3.1	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

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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.
§	United Soybean Board sponsored entry

### Soybean Cyst Nematode (SCN) Resistance Rating

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S	susceptible
MR	moderate resistance
R	resistant
n/a	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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NA	Not Available
ACi,SA	Acceleron® Standard Insecticide-Fungicide, Saltro®
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®
F,I,B,NE	Fungicide, Insecticide, Biological, Nematicide
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®
Treated	Treated, unspecified

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