Seed Catalog

2026

Xitavo®
Soybean Seed

Dear Soybean Farmer,

We take great pride in doing our part to help you grow the best soybean crop possible. Your decision to choose Xitavo® soybean seed for your operation is greatly appreciated. We look forward to collaborating with you and value your trust in us. Here is how Xitavo soybean seed approaches the market differently.

Trailblazing Innovation

- Exclusive Xitavo soybean seed varieties entered the market in 2025, exposing farmers to a new diverse genetic base never before available
- Nemasphere™ Nematode Resistance Trait by BASF is the most groundbreaking innovation in soybean cyst nematode (SCN) management in over 60 years — harnessing a completely novel mode of action and the first and only biotechnology trait for SCN, pending regulatory approval for the 2028 season

Unmatched Dedication to Soybeans

- We are committed to transforming the approach to soybean seed decision making. By concentrating our efforts exclusively on soybeans, we provide deeper insights and more effective solutions
- The Variety Profile Index (VPI) is revolutionizing the approach to soybean farming, creating an unparalleled understanding of how a soybean plant builds yield

Quality Without Compromise

- Xitavo soybean seeds undergo an unmatched level of protocols to ensure the highest vigor, seed coat integrity, visual appearance and germination rates possible
- Rigid quality control processes ensure superior seed quality all the way to our authorized retail locations

We truly appreciate your business and consideration, along with the trust you place in our people and products. Thank you for doing the Biggest Job on Earth!

Sincerely,

Megan Lezzer

Megan Lezzer
Xitavo Soybean Seed Marketing Manager

Xitavo soybean seed is owned by M.S. Technologies, L.L.C. and distributed exclusively by BASF.

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A TEAM YOU CAN **TRUST**

When it comes to planting the right soybean seed, getting recommendations from the best in the industry is a great place to start. That's why our Seed Agronomists and Agronomic Solutions Advisors don't work alone. They consult with our Business Reps, Tech Service Reps and Seed Treatment Tech Reps, and collaborate with consultants, university extension specialists, retail agronomists and others.

When you partner with us, you partner with some of the best in the industry.

Agronomic Services Team

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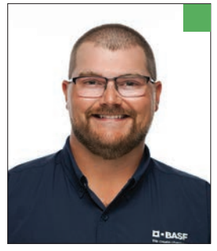

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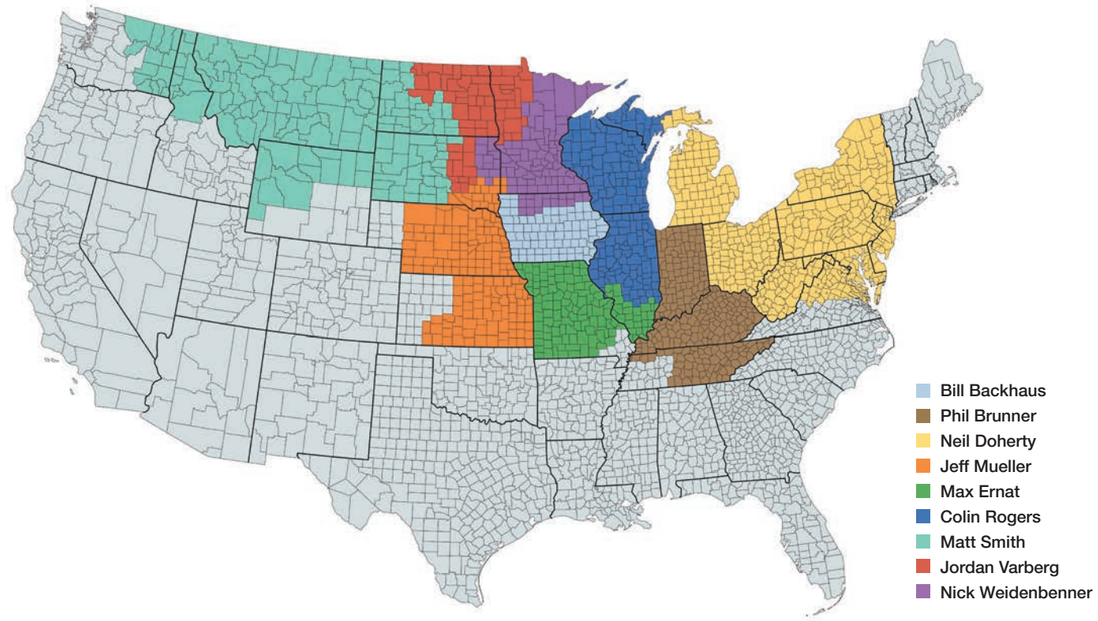
Xitavo® Soybean Seed Agronomist Map

NOTE: Colored boxes on service team photos coordinate with their region on the map below.

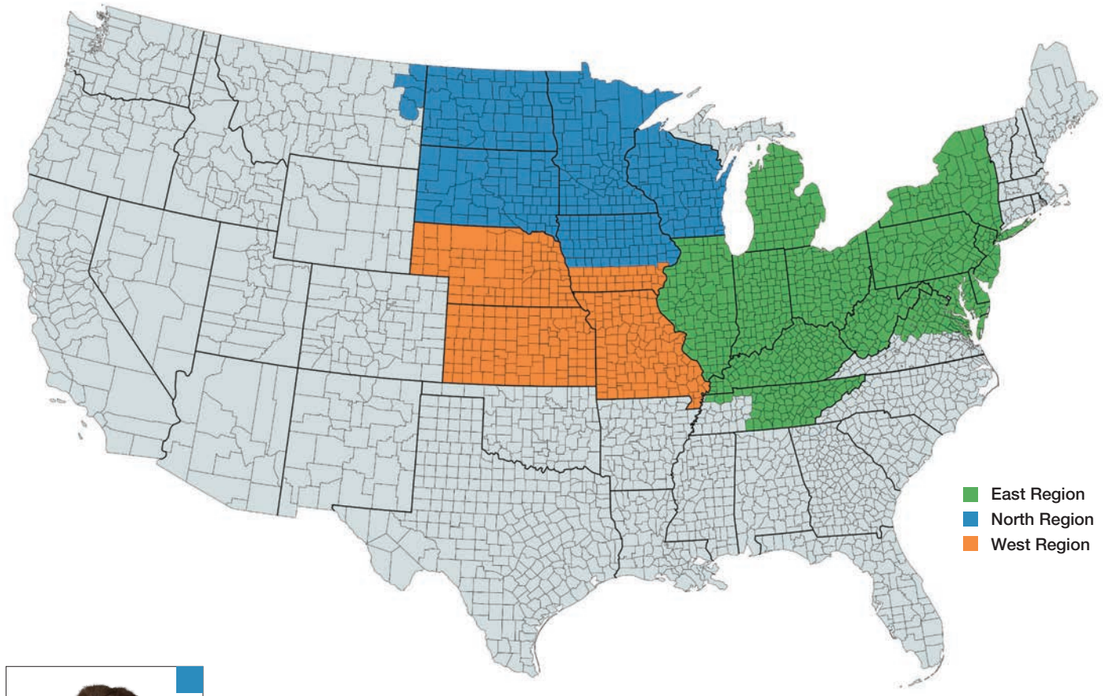


Xitavo® Soybean Seed Pillars

Unlock the power of Xitavo soybean seed, meticulously bred for the farmer who values trailblazing innovation, industry-leading seed quality and precise variety placement. As of the latest 2024 results, Xitavo soybean seed averaged a 3.0 bu/A yield potential advantage over our leading competitors.*

*Aggregate data averaging leading brand means from 2024 FIRST and OVT trials in DE, IA, IL, IN, KS, MI, MN, MO, ND, NE, OH, PA, SD, WI. 208 trials and 2,561 data points.

Soybean Variety Development Map



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Research and Development Program

Leveraging years of soybean experience, along with innovative research and development techniques, **we breed better soybeans for better yield.**

Trait Development

Our Xitavo® soybean seed is backed by an innovative pipeline of new traits developed by BASF, including Nemasphere™ Nematode Resistance Trait, which will be available in 2028, pending regulatory approval.

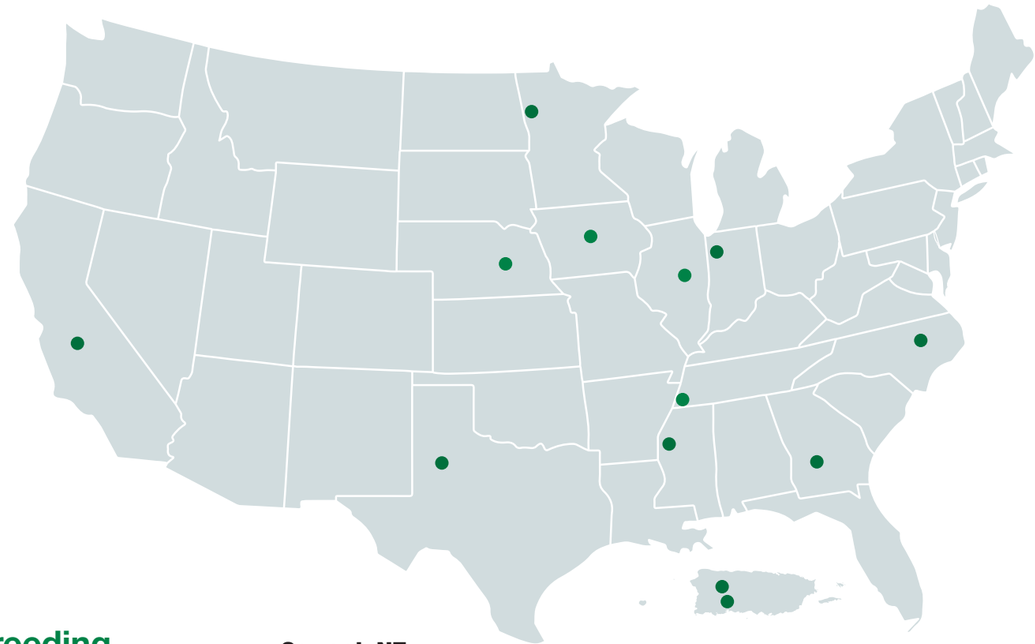
Breeding Stations

We ensure local adaptability with five Midwest-focused, state-of-the-art, soybean breeding facilities and a testing network across North America. We develop superior products with top yield potential, defensive characteristics, improved agronomics and valuable traits.

Pathology

Our team of pathologists utilize greenhouse assays and in-field disease trials to evaluate for all major soybean pathogens so you can be confident Xitavo soybean seed products are fully and accurately characterized for disease tolerances.

Xitavo® Soybean Seed Trait and Product Development



Breeding & Pathology

Nevada, IA
Mid MG1 through mid MG3

Memphis, TN
Soybean Pathology
Greenhouse and Lab
Early through late MG4

Seward, NE
Early MG2 through late MG3

Seymour, IL
Mid MG2 through early MG4

Sabin, MN
Late MG00 through mid MG1

Sabana Grande, PR
Trait Introgression

Trait Development

Shafter, CA
Lubbock, TX
Sabin, MN
Nevada, IA
Seymour, IL
Leland, MS
Albany, GA
Pikeville, NC
Fowler, IN
Guánica, PR

Xitavo® Soybean Seed Testing Program

Before you plant Xitavo® soybean seed, you have to know it's the best choice for your field. That's why our agronomists extensively test each product in multiple environments and across soils with different attributes of influence. Your field isn't a test plot, and we would never treat it like one.

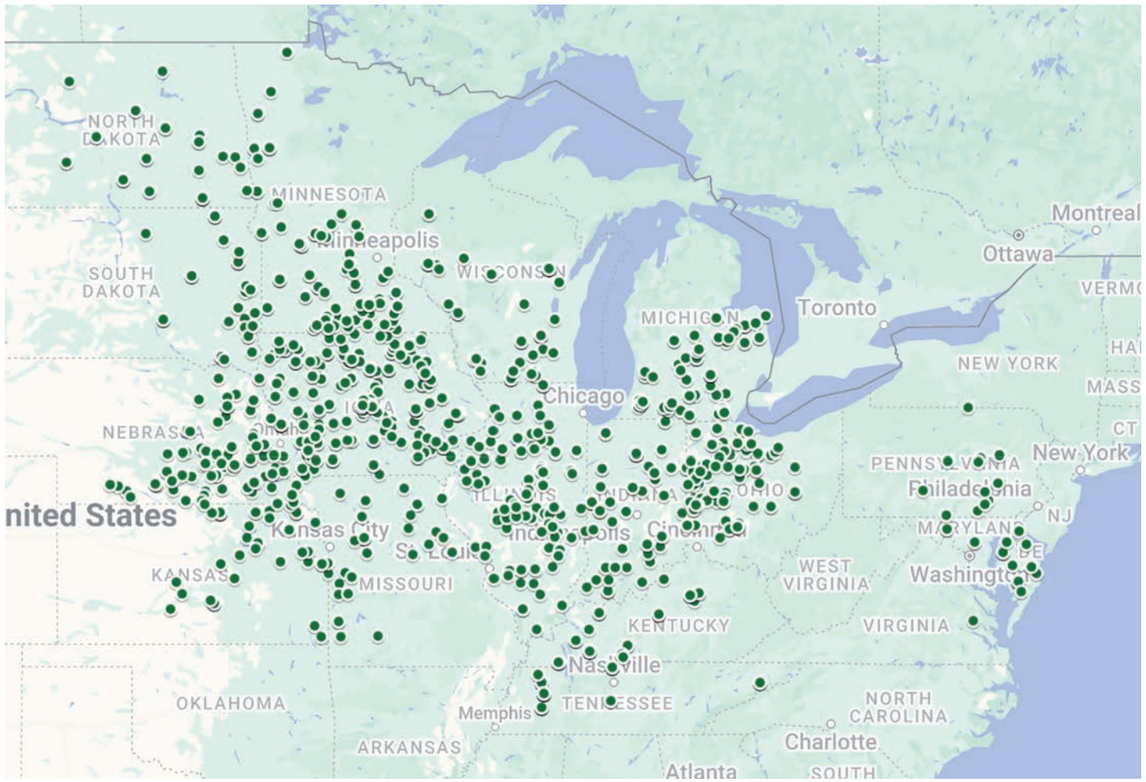
Product Deployment

- In order to maintain the strongest seed portfolio in the industry, we have stringent requirements for new portfolio additions
- Our portfolio of Xitavo soybean seed products focuses on elite genetics that deliver high yields and meet your field's most pressing disease and agronomic challenges
- We aggressively manage the product life cycle to ensure capitalization of genetic yield gains by soybean breeders

Product Placement

- To help refine local placement recommendations, we test seed products in hundreds of locations across the Midwest and Northeast coast
- We confidently position products against specific abiotic stresses, and we fully characterize each product
- We refine placement of new products BEFORE they are sold

Trial Locations*



*based on 2024 trial locations

2026 Xitavo® Soybean Seed Products

We take BIG steps forward, so you can stay ahead of what's next.

HIGHLIGHTS
OF THE CLASS OF 2026

15
new products from 0.4-4.7 relative maturity

50
total Xitavo® soybean seed products available to Midwest and Northeast farmers in 2026

4
new products with STS tolerance
(XO 2556E, XO 3456E, XO 3956E, and XO 4056E)

1.8 bu/A
average yield improvement offered by Class of 2026 over existing varieties*

The 2026 Class of Products offer options for outstanding protection against:

- **Sclerotinia White Mold (SWM)**
- **Iron Deficiency Chlorosis (IDC)**
- **Soybean Cyst Nematode (SCN)**
- **Phytophthora Root Rot (PRR)**

Performance
you can count on

*Data from 2023-2024 internal and external BASF trials

**No product recommendation by FIRST is implied.
No product recommendation by University is implied.

The Xitavo® soybean seed approach combines innovation, dedication and quality into every soybean acre — delivering product performance you can count on.

Check out how Xitavo soybean seed continues to take home top honors in multiple independent field trials across states like yours including the Farmers' Independent Research of Seed Technologies (FIRST) trials and University Variety Trials.**

2024 Xitavo® Soybean Seed Yield Trial Results

DELAWARE

- XO 4255E was 110% of the trial average in Sussex County, DE
- XO 4522E was 6.6 bu/A above the trial average in New Castle County, DE

Data from 2024 University of Delaware Variety Trials.
Product recommendation by the University of Delaware is not implied.

IOWA

- XO 3555E outperformed NK Seed Maturity Group 3 products in Iowa by 5.5 bu/A
- XO 2865E outperformed Asgrow Maturity Group 2 products in Iowa by 2.7 bu/A

Data from 2024 Iowa FIRST Trials.
Product recommendation by FIRST is not implied.

ILLINOIS

- Xitavo Enlist E3® outperformed XtendFlex® by 1.6 bu/A
- Xitavo Maturity Group 3 varieties outperformed Asgrow Maturity Group 3 varieties by 3.9 bu/A

Data from 2024 Illinois FIRST Trials.
Product recommendation by FIRST is not implied.

INDIANA

- Xitavo Maturity Group 3 varieties outperformed NK Seed Maturity Group 3 varieties by 2.9 bu/A
- XO 3224E outperformed Asgrow Maturity Group 3 varieties by 4.8 bu/A

Data from 2024 Indiana FIRST Trials.
Product recommendation by FIRST is not implied.

KANSAS

- Xitavo Maturity Group 3 varieties outperformed Pioneer Maturity Group 3 varieties by 2.8 bu/A
- XO 4132E outperformed Pioneer Maturity Group 4 varieties by 2.9 bu/A

Data from 2024 Kansas FIRST Trials.
Product recommendation by FIRST is not implied.

Want to see local trial data relevant to your unique growing conditions and location?

View Trial Data Near You

KENTUCKY

- XO 4255E was 108% of the trial average in Woodford County, KY
- XO 4894E was 109% of the trial average in Caldwell County, KY

Data from 2024 University of Kentucky Variety Trials.
Product recommendation by the University of Kentucky is not implied.

MARYLAND

- XO 4522E outperformed Pioneer Maturity Group 4 varieties by 3.0 bu/A
- XO 4255E was 6.1 bu/A above trial average in Washington County, MD

Data from 2024 University of Maryland Variety Trials.
Product recommendation by the University of Maryland is not implied·

MICHIGAN

- XO 2075E ranked #1 in the Michigan State University Variety Trials in Ingham County
- XO 3014E outperformed NK Seed Maturity Group 3 varieties by 5.9 bu/A

Data from the 2024 Michigan State University variety trials.
Product recommendation by Michigan State University is not implied.

MINNESOTA

- XO 1095E was 109% of the trial average in the Minnesota FIRST Trials
- XO 1372E was 113% of the trial average in the Minnesota FIRST trials

Data from the 2024 Minnesota FIRST trials.
Product recommendation by FIRST is not implied.

MISSOURI

- Xitavo® Enlist E3® outperformed XtendFlex® varieties by 3.6 bu/A
- XO 3855E outperformed Brevant Maturity Group 3 varieties by 3.0 bu/A

Data from the 2024 University of Missouri soybean variety trials.
Product recommendation by the University of Missouri is not implied.

NEBRASKA

- Xitavo Maturity Group 3 varieties outperformed Golden Harvest® Maturity Group 3 varieties by 3.0 bu/A
- XO 3014E was 105% of the test mean in the Nebraska FIRST trials

Data from the 2024 Nebraska FIRST Trials and Group 3 products.
Product recommendation by FIRST is not implied.

NORTH DAKOTA

- XO 1372E outperformed NK Seed Maturity Group 1 varieties by 2.2 bu/A
- XO 0602E was 107% of the trial average in the North Dakota FIRST Trials.

Data from the 2024 North Dakota FIRST Trials.
Product recommendation by FIRST is not implied.

OHIO

- XO 3555E outperformed Asgrow® Maturity Group 3 varieties by 3.1 bu/A
- Xitavo soybean seed outperformed Pioneer® by 4.0 bu/A

First data point from the 2024 Ohio State University Variety Trials.
Second data point from the 2024 Ohio FIRST Trials.
Product recommendation by FIRST or Ohio State University is not implied

PENNSYLVANIA

- Xitavo soybean seed outperformed Channel® by 5.0 bu/A in the 2024 Pennsylvania State University Soybean variety trials
- XO 3105E was 107% of the trial average in the Pennsylvania State University soybean variety trials

Data from the 2024 Pennsylvania State University soybean variety trials Group 2 varieties. Product recommendation by Pennsylvania State University is not implied.

SOUTH DAKOTA

- Xitavo XO 1822E outperformed Pioneer Maturity Group 1 varieties by 4.3 bu/A
- Xitavo XO 1632E was 106% of the trial average in the South Dakota FIRST trials

Data from the 2024 South Dakota FIRST trials.
Product recommendation by FIRST is not implied.

TENNESSEE

- XO 4364E was 108% of the trial average in Gibson County, TN
- XO 4894E was 108% of the trial average in Greene County, TN

Data from the 2024 University of Tennessee soybean variety trials.
Product recommendation by the University of Tennessee is not implied.

WISCONSIN

- XO 2625E outperformed Golden Harvest Maturity Group 2 varieties by 4.8 bu/A
- Xitavo Maturity Group 1 outyielded Pioneer Maturity Group 1 by 2.0 bu/A

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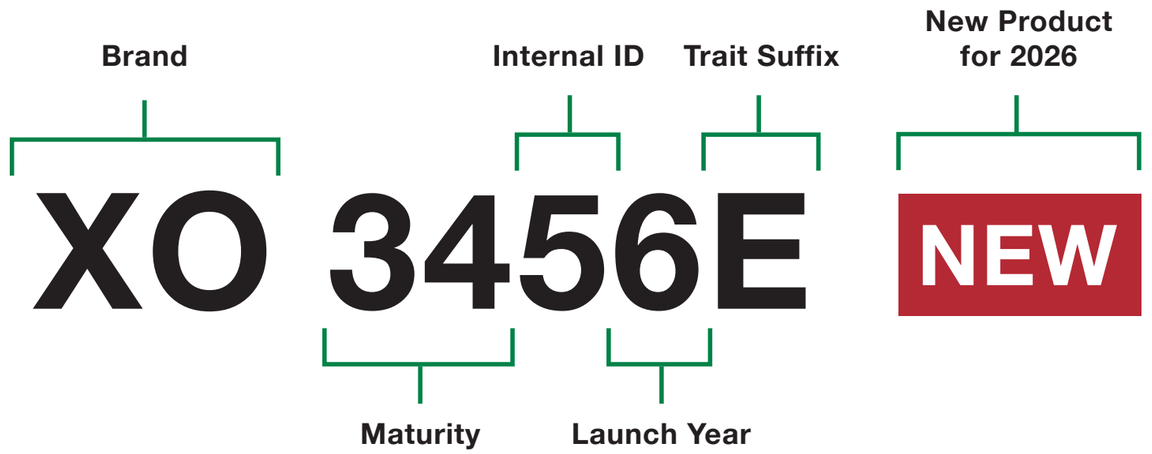
First data point from the 2024 University of Wisconsin-Madison variety trials.
Second data point from the 2024 FIRST trials. Product recommendation by FIRST or the University of Wisconsin-Madison is not implied.

Xitavo® Soybean Seed Product Naming Structure



	Plant Characteristics									
	Product Name	Trait	RM	Plant Height	Canopy Type	Flower Color	Pubescence	Pod Color	Emergence	Standability
	XO 0094E	Enlist E3®	0.0	Med/Avg	Bushy	Purple	Gray	Tan	3	2
	XO 0234E	Enlist E3	0.2	Med/Tall	Med-Bush	Purple	Gray	Tan	3	2
	XO 0315E	Enlist E3	0.3	Med/Avg	Med-Bush	Purple	Gray	Tan	3	3
NEW	XO 0436E	Enlist E3	0.4	Med/Tall	Med-Bush	Purple	Gray	Tan	2	2
	XO 0554E	Enlist E3	0.5	Med	Med-Bush	Purple	Gray	Tan	3	2
	XO 0602E	Enlist E3	0.6	Med	Med-Bush	Purple	Gray	Tan	4	2
	XO 0731E	Enlist E3	0.7	Med/Avg	Med-Bush	Purple	Gray	Brown	2	3
NEW	XO 0806E	Enlist E3	0.8	Med	Med-Bush	Purple	Gray	Brown	2	3
	XO 1095E	Enlist E3	1.0	Med/Tall	Med-Bush	Purple	Gray	Tan	2	2
NEW	XO 1116E	Enlist E3	1.1	Tall	Bushy	Purple	Gray	Tan	2	4
	XO 1225E	Enlist E3	1.2	Med/Avg	Med-Bush	Purple	Gray	Tan	2	3
	XO 1372E	Enlist E3	1.3	Med	Med-Bush	Purple	Gray	Brown	4	3
NEW	XO 1446E	Enlist E3	1.4	Med-Tall	Med-Bush	Purple	Gray	Tan	2	3
	XO 1545E	Enlist E3	1.5	Med	Med-Bush	Purple	Gray	Tan	3	3
	XO 1632E	Enlist E3	1.6	Med	Med-Bush	Purple	Gray	Tan	2	3
NEW	XO 1776E	Enlist E3	1.7	Med	Med-Bush	Purple	Gray	Tan	2	3
	XO 1822E	Enlist E3	1.8	Med/Avg	Bushy	Purple	Gray	Tan	3	4
NEW	XO 1986E	Enlist E3	1.9	Med/Avg	Med-Bush	Purple	Gray	Tan	2	3
	XO 2075E	Enlist E3	2.0	Med/Tall	Med-Bush	Purple	Gray	Tan	3	3
NEW	XO 2206E	Enlist E3	2.2	Med/Avg	Med-Bush	Purple	Gray	Tan	3	2
	XO 2282E	Enlist E3	2.2	Med/Avg	Med	White	Gray	Tan	3	3
NEW	XO 2366E	Enlist E3	2.3	Med/Avg	Med-Bush	White	Lt. Tawny	Brown	3	3
	XO 2444E	Enlist E3	2.4	Med/Tall	Med-Bush	Purple	Gray	Brown	3	3
NEW	XO 2556E	Enlist E3	2.5	Med/Avg	Med-Bush	Purple	Lt. Tawny	Brown	3	4
	XO 2625E	Enlist E3	2.6	Med/Tall	Med-Bush	Purple	Gray	Tan	3	3
	XO 2735E	Enlist E3	2.7	Med/Avg	Med-Bush	White	Gray	Brown	3	4
	XO 2832E	Enlist E3	2.8	Med/Avg	Med	Purple	Gray	Brown	3	3
	XO 2865E	Enlist E3	2.8	Med/Tall	Med-Bush	White	Gray	Brown	3	3
NEW	XO 2926E	Enlist E3	2.9	Med/Avg	Med-Bush	Purple	Lt. Tawny	Brown	3	3
	XO 3014E	Enlist E3	3.0	Med/Tall	Med-Bush	Purple	Gray	Brown	2	3
	XO 3105E	Enlist E3	3.1	Med/Tall	Med-Bush	Purple	Tawny	Brown	2	3
	XO 3224E	Enlist E3	3.2	Med/Tall	Bushy	Purple	Gray	Tan	2	3
	XO 3375E	Enlist E3	3.3	Med/Tall	Med-Bush	Purple	Tawny	Brown	3	2
NEW	XO 3456E	Enlist E3	3.4	Tall	Bushy	Purple	Gray	Brown	3	5
	XO 3555E	Enlist E3	3.5	Med/Avg	Med-Bush	White	Lt. Tawny	Brown	2	2
	XO 3655E	Enlist E3	3.6	Med/Tall	Med-Bush	White	Gray	Tan	3	3
	XO 3705E	Enlist E3	3.7	Tall	Med-Bush	Purple	Tawny	Brown	3	3
	XO 3752E	Enlist E3	3.7	Med/Avg	Med-Bush	Purple	Lt. Tawny	Brown	3	3
	XO 3855E	Enlist E3	3.8	Med/Avg	Med-Bush	White	Lt. Tawny	Brown	3	2
NEW	XO 3956E	Enlist E3	3.9	Med/Tall	Med-Bush	White	Lt. Tawny	Tan	2	3
NEW	XO 4056E	Enlist E3	4.0	Med/Avg	Bushy	White	Lt. Tawny	Brown	3	2
	XO 4132E	Enlist E3	4.1	Med/Tall	Med-Bush	White	Lt. Tawny	Brown	2	4
	XO 4255E	Enlist E3	4.2	Med/Avg	Med-Bush	White	Lt. Tawny	Tan	3	2
	XO 4364E	Enlist E3	4.3	Med/Tall	Med-Bush	White	Lt. Tawny	Tan	3	4
	XO 4405E	Enlist E3	4.4	Med/Tall	Med-Bush	White	Lt. Tawny	Tan	3	3
	XO 4522E	Enlist E3	4.5	Med/Avg	Med-Bush	White	Gray	Brown	3	3
NEW	XO 4566E	Enlist E3	4.5	Tall	Med	White	Lt. Tawny	Tan	3	3
	XO 4653E	Enlist E3	4.6	Med/Avg	Med-Bush	White	Tawny	Brown	2	2
NEW	XO 4736E	Enlist E3	4.7	Tall	Bushy	Purple	Lt. Tawny	Tan	2	4
	XO 4894E	Enlist E3	4.8	Med/Tall	Bushy	White	Gray	Brown	3	4

1 - Excellent | 9 - Poor | NG: No Gene | "-" : Not Observed

	Pest/Disease Tolerance						
	Phytophthora Source	Phytophthora Field Tolerance	SCN Source	Sudden Death Syndrome	Frogeye Leaf Spot (Field Rating)	Sclerotinia White Mold	Product Name
	Rps3a	2	PI88788	4	5	3	XO 0094E
	Rps3a	3	PI88788	4	5	3	XO 0234E
	Rps3a	2	PI88788	4	5	4	XO 0315E
	NG	3	PI88788	4	-	4	XO 0436E
	Rps1k	4	PI88788	2	5	3	XO 0554E
	NG	4	PI88788	6	5	4	XO 0602E
	Rps1c/3a	2	PI88788	-	4	3	XO 0731E
	Rps1c	3	PI88788	3	-	3	XO 0806E
	Rps1c	3	PI88788	-	5	4	XO 1095E
	NG	4	PI88788	3	4	4	XO 1116E
	Rps1k	3	PI88788	4	5	3	XO 1225E
	NG	4	PI88788	4	5	4	XO 1372E
	Rps1c/3a	2	PI88788	4	-	4	XO 1446E
	Rps1c/3a	2	Peking	4	3	5	XO 1545E
	Rps3a	2	PI88788	3	4	5	XO 1632E
	Rps1k	3	PI88788	4	-	3	XO 1776E
	Rps3a	2	PI88788	3	4	6	XO 1822E
	Rps1c	3	PI88788	3	-	4	XO 1986E
	Rps3a	2	Peking	4	3	3	XO 2075E
	NG	4	PI88788	3	4	4	XO 2206E
	NG	3	PI88788	3	5	5	XO 2282E
	Rps1k	3	PI88788	4	-	4	XO 2366E
	Rps1a	3	PI88788	2	3	4	XO 2444E
	NG	3	Peking	4	-	4	XO 2556E
	NG	4	PI88788	4	4	3	XO 2625E
	Rps1c	4	PI88788	2	3	5	XO 2735E
	Rps1k	3	PI88788	3	4	4	XO 2832E
	Rps1a	4	PI88788	4	4	4	XO 2865E
	NG	3	PI88788	4	-	3	XO 2926E
	NG	4	PI88788	2	4	5	XO 3014E
	NG	4	PI88788	3	5	4	XO 3105E
	NG	4	Peking	3	5	5	XO 3224E
	NG	4	PI88788	3	5	4	XO 3375E
	RpsH1c	4	PI88788	4	3	6	XO 3456E
	Rps1c	2	PI88788	4	3	4	XO 3555E
	Rps1k	4	PI88788	3	5	-	XO 3655E
	NG	4	PI88788	3	4	-	XO 3705E
	Rps1k	4	PI88788	2	4	-	XO 3752E
	Rps1k	4	PI88788	3	3	-	XO 3855E
	Rps1c	2	PI88788	3	4	-	XO 3956E
	Rps1k	4	PI88788	3	4	-	XO 4056E
	NG	4	PI88788	4	3	-	XO 4132E
	Rps1k	4	PI88788	4	4	-	XO 4255E
	Rps1k	4	PI88788	3	5	-	XO 4364E
	Rps1a	4	PI88788	3	4	-	XO 4405E
	NG	4	PI88788	4	4	-	XO 4522E
	RpsH1a	4	PI88788	4	4	-	XO 4566E
	NG	4	PI88788	4	4	-	XO 4653E
	Rps1k	4	PI88788	4	4	-	XO 4736E
	NG	4	PI88788	4	5	-	XO 4894E

1 - Excellent | 9 - Poor | NG: No Gene | "-" : Not Observed

	Pest/Disease Tolerance Continued							
	Product Name	Iron Deficiency Chlorosis	Southern Stem Canker	Northern Stem Canker	Brown Stem Rot	Charcoal Rot	Chloride Sensitivity	Sulfonylurea Tolerance
	XO 0094E	3	1	4	3	3	SEG	No
	XO 0234E	3	1	2	1	3	SEG	No
	XO 0315E	3	1	4	1	3	Includer	No
NEW	XO 0436E	2	-	2	1	-	Includer	No
	XO 0554E	2	3	2	1	1	SEG	No
	XO 0602E	5	1	5	3	1	Excluder	No
	XO 0731E	3	1	5	4	1	SEG	No
NEW	XO 0806E	3	-	2	1	4	Includer	No
	XO 1095E	3	1	4	1	5	Includer	No
NEW	XO 1116E	4	-	2	-	-	-	No
	XO 1225E	3	1	4	2	4	SEG	No
	XO 1372E	4	1	5	5	5	SEG	Yes
NEW	XO 1446E	3	-	2	5	3	Includer	No
	XO 1545E	2	1	4	2	3	SEG	No
	XO 1632E	3	1	5	1	5	SEG	No
NEW	XO 1776E	4	-	2	1	4	Includer	No
	XO 1822E	7	1	5	3	4	Excluder	No
NEW	XO 1986E	3	-	2	1	4	Includer	No
	XO 2075E	3	1	4	1	2	SEG	No
NEW	XO 2206E	5	-	2	-	-	-	No
	XO 2282E	3	1	5	1	1	Excluder	No
NEW	XO 2366E	4	-	2	1	3	Includer	No
	XO 2444E	4	1	4	4	1	SEG	Yes
NEW	XO 2556E	4	-	2	5	3	Includer	Yes
	XO 2625E	2	1	2	3	3	SEG	No
	XO 2735E	6	1	5	5	5	SEG	No
	XO 2832E	3	1	2	3	3	SEG	No
	XO 2865E	4	1	4	4	3	SEG	No
NEW	XO 2926E	4	-	2	5	-	Includer	No
	XO 3014E	3	1	4	5	3	SEG	Yes
	XO 3105E	3	1	4	5	5	SEG	No
	XO 3224E	5	1	5	2	3	SEG	No
	XO 3375E	3	1	4	5	5	SEG	No
NEW	XO 3456E	4	-	2	-	-	SEG	Yes
	XO 3555E	5	1	2	4	1	SEG	Yes
	XO 3655E	4	1	5	2	4	SEG	Yes
	XO 3705E	3	1	5	5	5	SEG	No
	XO 3752E	6	1	5	1	4	Excluder	Yes
	XO 3855E	5	1	5	2	4	SEG	Yes
NEW	XO 3956E	3	-	2	5	3	Excluder	Yes
NEW	XO 4056E	3	-	2	-	-	SEG	Yes
	XO 4132E	3	1	4	5	5	Includer	No
	XO 4255E	2	1	2	4	3	SEG	Yes
	XO 4364E	3	1	4	2	5	SEG	Yes
	XO 4405E	4	1	5	4	3	SEG	No
	XO 4522E	-	1	2	5	4	Includer	No
NEW	XO 4566E	4	-	2	-	-	SEG	No
	XO 4653E	-	1	2	5	5	Excluder	Yes
NEW	XO 4736E	-	-	2	1	4	Excluder	No
	XO 4894E	4	1	5	2	5	Excluder	Yes

1 - Excellent | 9 - Poor | NG: No Gene | "-" : Not Observed

XO 0094E

Enlist E3®

Product Ratings

	9 7 5 3 1
Emergence	
Standability	
Charcoal Rot	
Northern Stem Canker	
White Mold	
Iron Deficiency Chlorosis	
Sudden Death Syndrome	
Brown Stem Rot	
Phytophthora Field Tolerance	

Notes/Recommendations

Plant Characteristics

Relative Maturity	0.0
Pubescence	Gray
Pod Color	Tan
Flower Color	Purple
Soybean Cyst Nematode	PI88788

Plant Height	Med/Avg
Canopy Type	Bushy
Phytophthora Source	Rps3a
Sulfonylurea Tolerance	No
Chloride Sensitivity	SEG

XO 0234E

Enlist E3®

Product Ratings

	9 7 5 3 1
Emergence	
Standability	
Charcoal Rot	
Northern Stem Canker	
White Mold	
Iron Deficiency Chlorosis	
Sudden Death Syndrome	
Brown Stem Rot	
Phytophthora Field Tolerance	

Notes/Recommendations

Plant Characteristics

Relative Maturity	0.2
Pubescence	Gray
Pod Color	Tan
Flower Color	Purple
Soybean Cyst Nematode	PI88788

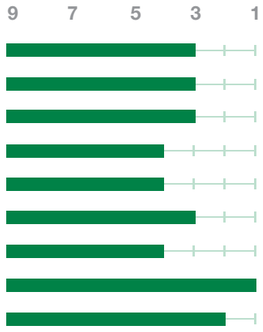
Plant Height	Med/Tall
Canopy Type	Med/Bushy
Phytophthora Source	Rps3a
Sulfonylurea Tolerance	No
Chloride Sensitivity	SEG

1 - Excellent | 9 - Poor | NG: No Gene | "-" : Not Observed

XO 0315E

Enlist E3®

Product Ratings



Notes/Recommendations

Plant Characteristics

Relative Maturity	0.3
Pubescence	Gray
Pod Color	Tan
Flower Color	Purple
Soybean Cyst Nematode	PI88788

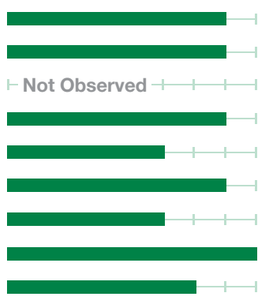
Plant Height	Med/Avg
Canopy Type	Med/Bushy
Phytophthora Source	Rps3a
Sulfonylurea Tolerance	No
Chloride Sensitivity	Includer

XO 0436E

NEW

Enlist E3®

Product Ratings



Notes/Recommendations

Plant Characteristics

Relative Maturity	0.4
Pubescence	Gray
Pod Color	Tan
Flower Color	Purple
Soybean Cyst Nematode	PI88788

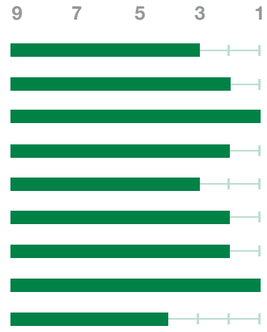
Plant Height	Med/Tall
Canopy Type	Med/Bushy
Phytophthora Source	NG
Sulfonylurea Tolerance	No
Chloride Sensitivity	Includer

1 - Excellent | 9 - Poor | NG: No Gene | "-" : Not Observed

XO 0554E

Enlist E3®

Product Ratings



Notes/Recommendations

Plant Characteristics

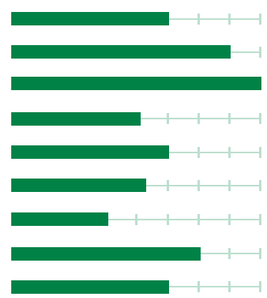
Relative Maturity	0.5
Pubescence	Gray
Pod Color	Tan
Flower Color	Purple
Soybean Cyst Nematode	PI88788

Plant Height	Med
Canopy Type	Med/Bushy
Phytophthora Source	Rps1k
Sulfonylurea Tolerance	No
Chloride Sensitivity	SEG

XO 0602E

Enlist E3®

Product Ratings



Notes/Recommendations

Plant Characteristics

Relative Maturity	0.6
Pubescence	Gray
Pod Color	Tan
Flower Color	Purple
Soybean Cyst Nematode	PI88788

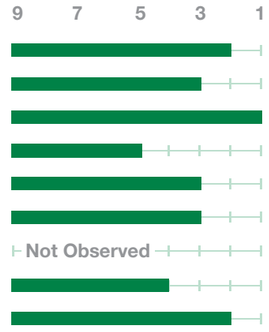
Plant Height	Med
Canopy Type	Med/Bushy
Phytophthora Source	NG
Sulfonylurea Tolerance	No
Chloride Sensitivity	Excluder

1 - Excellent | 9 - Poor | NG: No Gene | "-" : Not Observed

XO 0731E

Enlist E3®

Product Ratings



Notes/Recommendations

Plant Characteristics

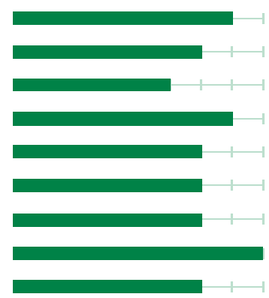
Relative Maturity	0.7
Pubescence	Gray
Pod Color	Brown
Flower Color	Purple
Soybean Cyst Nematode	PI88788

Plant Height	Med/Avg
Canopy Type	Med/Bushy
Phytophthora Source	Rps1c/3a
Sulfonylurea Tolerance	No
Chloride Sensitivity	SEG

XO 0806E NEW

Enlist E3®

Product Ratings



Notes/Recommendations

Plant Characteristics

Relative Maturity	0.8
Pubescence	Gray
Pod Color	Brown
Flower Color	Purple
Soybean Cyst Nematode	PI88788

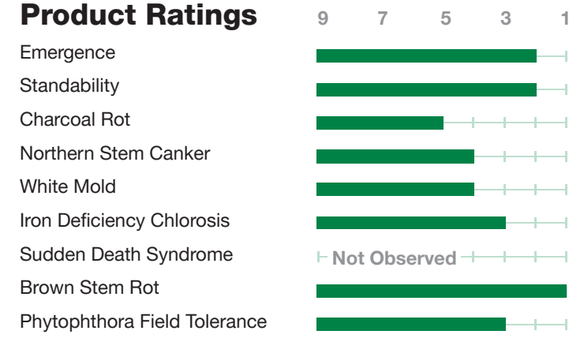
Plant Height	Med
Canopy Type	Med/Bushy
Phytophthora Source	Rps1c
Sulfonylurea Tolerance	No
Chloride Sensitivity	Includer

1 - Excellent | 9 - Poor | NG: No Gene | "-" : Not Observed

XO 1095E

Enlist E3®

Product Ratings



Notes/Recommendations

Plant Characteristics

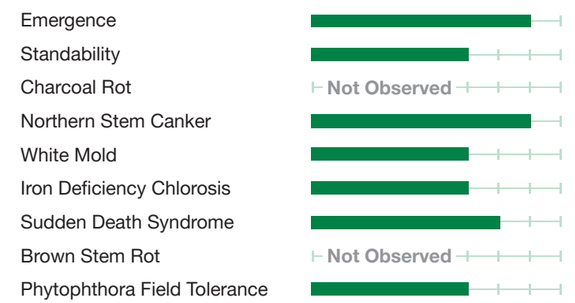
Relative Maturity	1.0
Pubescence	Gray
Pod Color	Tan
Flower Color	Purple
Soybean Cyst Nematode	PI88788

Plant Height	Med/Tall
Canopy Type	Med/Bushy
Phytophthora Source	Rps1c
Sulfonylurea Tolerance	No
Chloride Sensitivity	Includer

XO 1116E NEW

Enlist E3®

Product Ratings



Notes/Recommendations

Plant Characteristics

Relative Maturity	1.1
Pubescence	Gray
Pod Color	Tan
Flower Color	Purple
Soybean Cyst Nematode	PI88788

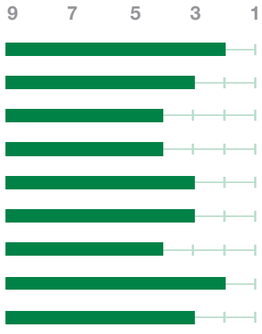
Plant Height	Tall
Canopy Type	Bushy
Phytophthora Source	NG
Sulfonylurea Tolerance	No
Chloride Sensitivity	–

1 - Excellent | 9 - Poor | NG: No Gene | "-" : Not Observed

XO 1225E

Enlist E3®

Product Ratings



Notes/Recommendations

Plant Characteristics

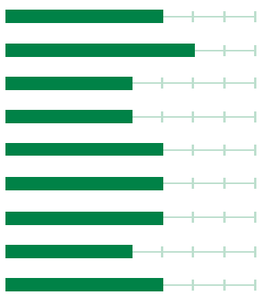
Relative Maturity	1.2
Pubescence	Gray
Pod Color	Tan
Flower Color	Purple
Soybean Cyst Nematode	PI88788

Plant Height	Med/Avg
Canopy Type	Med/Bushy
Phytophthora Source	Rps1k
Sulfonylurea Tolerance	No
Chloride Sensitivity	SEG

XO 1372E

Enlist E3®

Product Ratings



Notes/Recommendations

Plant Characteristics

Relative Maturity	1.3
Pubescence	Gray
Pod Color	Brown
Flower Color	Purple
Soybean Cyst Nematode	PI88788

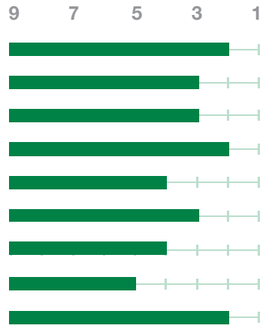
Plant Height	Med
Canopy Type	Med/Bushy
Phytophthora Source	NG
Sulfonylurea Tolerance	Yes
Chloride Sensitivity	SEG

1 - Excellent | 9 - Poor | NG: No Gene | "-" : Not Observed

XO 1446E NEW

Enlist E3®

Product Ratings



Notes/Recommendations

Plant Characteristics

Relative Maturity	1.4
Pubescence	Gray
Pod Color	Tan
Flower Color	Purple
Soybean Cyst Nematode	PI88788

Plant Height	Med/Tall
Canopy Type	Med/Bushy
Phytophthora Source	Rps1c/3a
Sulfonylurea Tolerance	No
Chloride Sensitivity	Includer

XO 1545E

Enlist E3®

Product Ratings

Notes/Recommendations

Plant Characteristics

Relative Maturity	1.5
Pubescence	Gray
Pod Color	Tan
Flower Color	Purple
Soybean Cyst Nematode	Peking

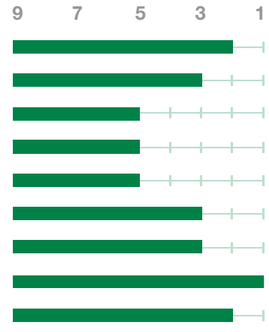
Plant Height	Med
Canopy Type	Med/Bushy
Phytophthora Source	Rps1c/3a
Sulfonylurea Tolerance	No
Chloride Sensitivity	SEG

1 - Excellent | 9 - Poor | NG: No Gene | "-" : Not Observed

XO 1632E

Enlist E3®

Product Ratings



Notes/Recommendations

Plant Characteristics

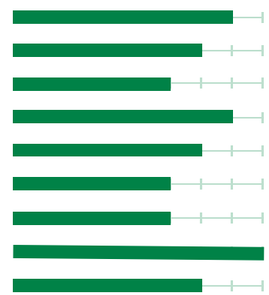
Relative Maturity	1.6
Pubescence	Gray
Pod Color	Tan
Flower Color	Purple
Soybean Cyst Nematode	PI88788

Plant Height	Med
Canopy Type	Med/Bushy
Phytophthora Source	Rps3a
Sulfonylurea Tolerance	No
Chloride Sensitivity	SEG

XO 1776E NEW

Enlist E3®

Product Ratings



Notes/Recommendations

Plant Characteristics

Relative Maturity	1.7
Pubescence	Gray
Pod Color	Tan
Flower Color	Purple
Soybean Cyst Nematode	PI88788

Plant Height	Med
Canopy Type	Med/Bushy
Phytophthora Source	Rps1k
Sulfonylurea Tolerance	No
Chloride Sensitivity	Includer

1 - Excellent | 9 - Poor | NG: No Gene | "-" : Not Observed

XO 1822E

Enlist E3®

Product Ratings

Notes/Recommendations

Plant Characteristics

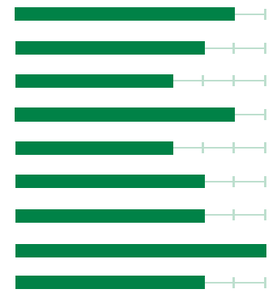
Relative Maturity	1.8
Pubescence	Gray
Pod Color	Tan
Flower Color	Purple
Soybean Cyst Nematode	PI88788

Plant Height	Med/Avg
Canopy Type	Bushy
Phytophthora Source	Rps3a
Sulfonylurea Tolerance	No
Chloride Sensitivity	Excluder

XO 1986E NEW

Enlist E3®

Product Ratings



Notes/Recommendations

Plant Characteristics

Relative Maturity	1.9
Pubescence	Gray
Pod Color	Tan
Flower Color	Purple
Soybean Cyst Nematode	PI88788

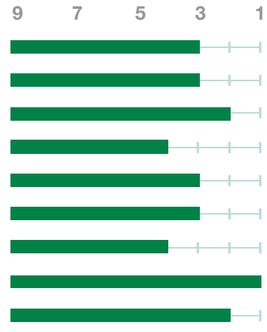
Plant Height	Med/Avg
Canopy Type	Med/Bushy
Phytophthora Source	Rps1c
Sulfonylurea Tolerance	No
Chloride Sensitivity	Includer

1 - Excellent | 9 - Poor | NG: No Gene | "-" : Not Observed

XO 2075E

Enlist E3®

Product Ratings



Notes/Recommendations

Plant Characteristics

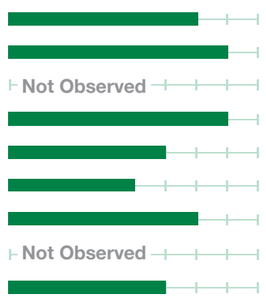
Relative Maturity	2.0
Pubescence	Gray
Pod Color	Tan
Flower Color	Purple
Soybean Cyst Nematode	Peking

Plant Height	Med/Tall
Canopy Type	Med/Bushy
Phytophthora Source	Rps3a
Sulfonylurea Tolerance	No
Chloride Sensitivity	SEG

XO 2206E NEW

Enlist E3®

Product Ratings



Notes/Recommendations

Plant Characteristics

Relative Maturity	2.2
Pubescence	Gray
Pod Color	Tan
Flower Color	Purple
Soybean Cyst Nematode	PI88788

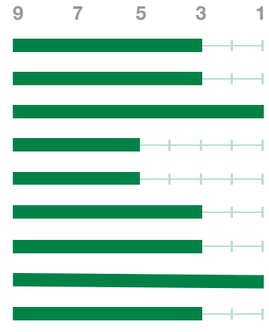
Plant Height	Med/Avg
Canopy Type	Med/Bushy
Phytophthora Source	NG
Sulfonylurea Tolerance	No
Chloride Sensitivity	–

1 - Excellent | 9 - Poor | NG: No Gene | "-" : Not Observed

XO 2282E

Enlist E3®

Product Ratings



Notes/Recommendations

Plant Characteristics

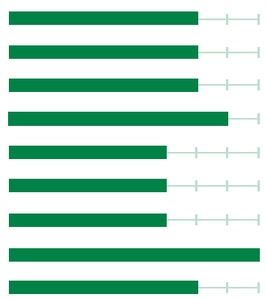
Relative Maturity	2.2
Pubescence	Gray
Pod Color	Tan
Flower Color	White
Soybean Cyst Nematode	PI88788

Plant Height	Med/Avg
Canopy Type	Med
Phytophthora Source	NG
Sulfonylurea Tolerance	No
Chloride Sensitivity	Excluder

XO 2366E NEW

Enlist E3®

Product Ratings



Notes/Recommendations

Plant Characteristics

Relative Maturity	2.3
Pubescence	Lt. Tawny
Pod Color	Brown
Flower Color	White
Soybean Cyst Nematode	PI88788

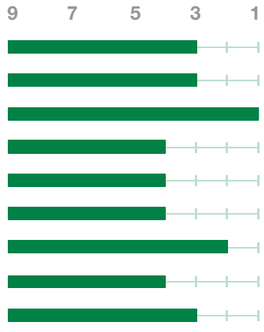
Plant Height	Med/Avg
Canopy Type	Med/Bushy
Phytophthora Source	Rps1k
Sulfonylurea Tolerance	No
Chloride Sensitivity	Includer

1 - Excellent | 9 - Poor | NG: No Gene | "-" : Not Observed

XO 2444E

Enlist E3®

Product Ratings



Notes/Recommendations

Plant Characteristics

Relative Maturity	2.4
Pubescence	Gray
Pod Color	Brown
Flower Color	Purple
Soybean Cyst Nematode	PI88788

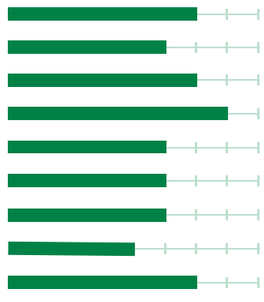
Plant Height	Med/Tall
Canopy Type	Med/Bushy
Phytophthora Source	Rps1a
Sulfonylurea Tolerance	Yes
Chloride Sensitivity	SEG

XO 2556E

NEW

Enlist E3®

Product Ratings



Notes/Recommendations

Plant Characteristics

Relative Maturity	2.5
Pubescence	Lt. Tawny
Pod Color	Brown
Flower Color	Purple
Soybean Cyst Nematode	Peking

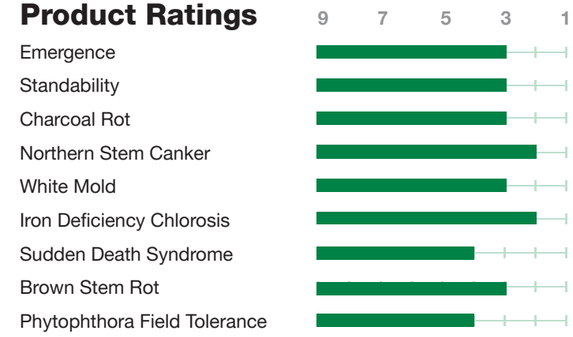
Plant Height	Med/Avg
Canopy Type	Med/Bushy
Phytophthora Source	NG
Sulfonylurea Tolerance	Yes
Chloride Sensitivity	Includer

1 - Excellent | 9 - Poor | NG: No Gene | "-" : Not Observed

XO 2625E

Enlist E3®

Product Ratings



Notes/Recommendations

Plant Characteristics

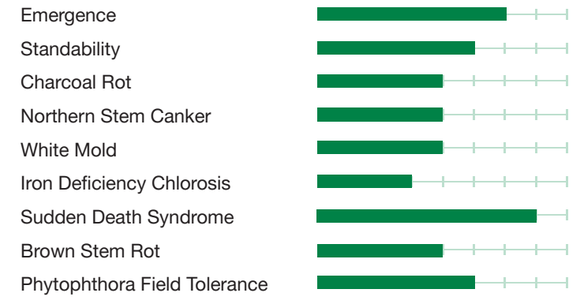
Relative Maturity	2.6
Pubescence	Gray
Pod Color	Tan
Flower Color	Purple
Soybean Cyst Nematode	PI88788

Plant Height	Med/Tall
Canopy Type	Med/Bushy
Phytophthora Source	NG
Sulfonylurea Tolerance	No
Chloride Sensitivity	SEG

XO 2735E

Enlist E3®

Product Ratings



Notes/Recommendations

Plant Characteristics

Relative Maturity	2.7
Pubescence	Gray
Pod Color	Brown
Flower Color	White
Soybean Cyst Nematode	PI88788

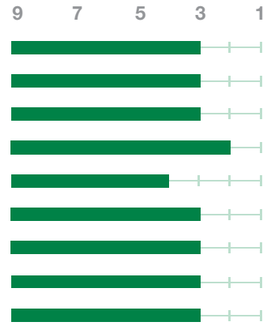
Plant Height	Med/Avg
Canopy Type	Med/Bushy
Phytophthora Source	Rps1c
Sulfonylurea Tolerance	No
Chloride Sensitivity	SEG

1 - Excellent | 9 - Poor | NG: No Gene | "-" : Not Observed

XO 2832E

Enlist E3®

Product Ratings



Notes/Recommendations

Plant Characteristics

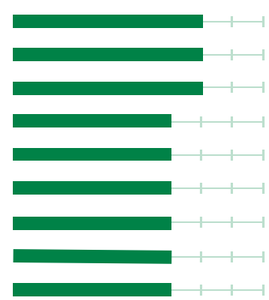
Relative Maturity	2.8
Pubescence	Gray
Pod Color	Brown
Flower Color	Purple
Soybean Cyst Nematode	PI88788

Plant Height	Med/Avg
Canopy Type	Med
Phytophthora Source	Rps1k
Sulfonylurea Tolerance	No
Chloride Sensitivity	SEG

XO 2865E

Enlist E3®

Product Ratings



Notes/Recommendations

Plant Characteristics

Relative Maturity	2.8
Pubescence	Gray
Pod Color	Brown
Flower Color	White
Soybean Cyst Nematode	PI88788

Plant Height	Med/Tall
Canopy Type	Med/Bushy
Phytophthora Source	Rps1a
Sulfonylurea Tolerance	No
Chloride Sensitivity	SEG

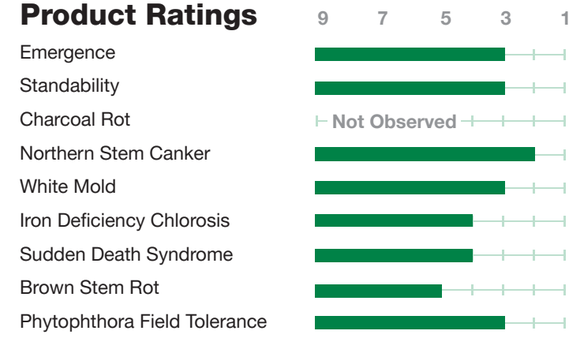
1 - Excellent | 9 - Poor | NG: No Gene | "-" : Not Observed

XO 2926E

NEW

Enlist E3®

Product Ratings



Notes/Recommendations

Plant Characteristics

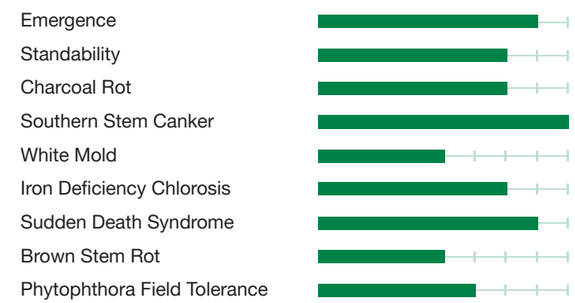
Relative Maturity	2.9
Pubescence	Lt. Tawny
Pod Color	Brown
Flower Color	Purple
Soybean Cyst Nematode	PI88788

Plant Height	Med/Avg
Canopy Type	Med/Bushy
Phytophthora Source	NG
Sulfonylurea Tolerance	No
Chloride Sensitivity	Includer

XO 3014E

Enlist E3®

Product Ratings



Notes/Recommendations

Plant Characteristics

Relative Maturity	3.0
Pubescence	Gray
Pod Color	Brown
Flower Color	Purple
Soybean Cyst Nematode	PI88788

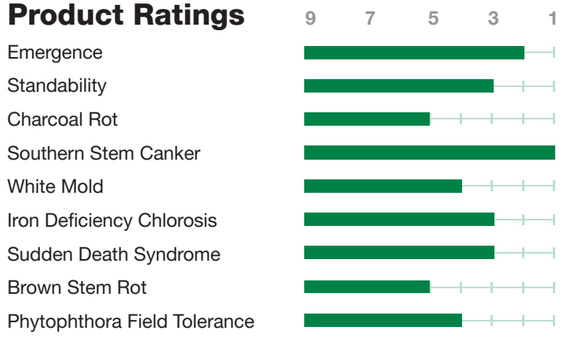
Plant Height	Med/Tall
Canopy Type	Med/Bushy
Phytophthora Source	NG
Sulfonylurea Tolerance	Yes
Chloride Sensitivity	SEG

1 - Excellent | 9 - Poor | NG: No Gene | "-" : Not Observed

XO 3105E

Enlist E3®

Product Ratings



Notes/Recommendations

Plant Characteristics

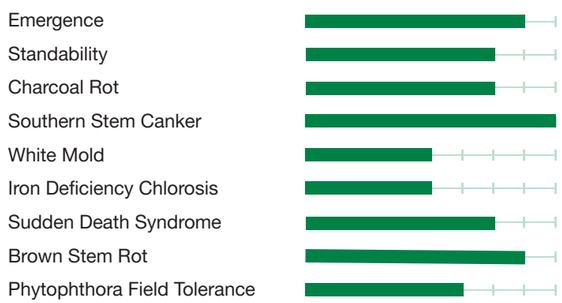
Relative Maturity	3.1
Pubescence	Tawny
Pod Color	Brown
Flower Color	Purple
Soybean Cyst Nematode	PI88788

Plant Height	Med/Tall
Canopy Type	Med/Bushy
Phytophthora Source	NG
Sulfonylurea Tolerance	No
Chloride Sensitivity	SEG

XO 3224E

Enlist E3®

Product Ratings



Notes/Recommendations

Plant Characteristics

Relative Maturity	3.2
Pubescence	Gray
Pod Color	Tan
Flower Color	Purple
Soybean Cyst Nematode	Peking

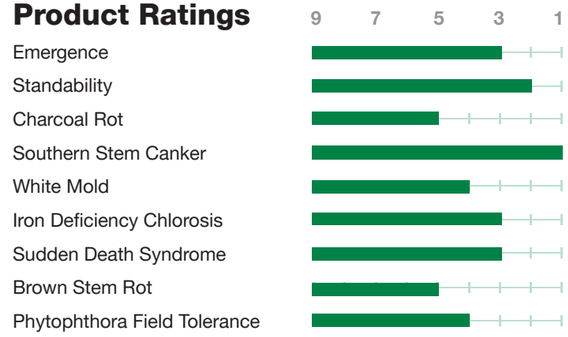
Plant Height	Med/Tall
Canopy Type	Bushy
Phytophthora Source	NG
Sulfonylurea Tolerance	No
Chloride Sensitivity	SEG

1 - Excellent | 9 - Poor | NG: No Gene | "-" : Not Observed

XO 3375E

Enlist E3®

Product Ratings



Notes/Recommendations

Plant Characteristics

Relative Maturity	3.3
Pubescence	Tawny
Pod Color	Brown
Flower Color	Purple
Soybean Cyst Nematode	PI88788

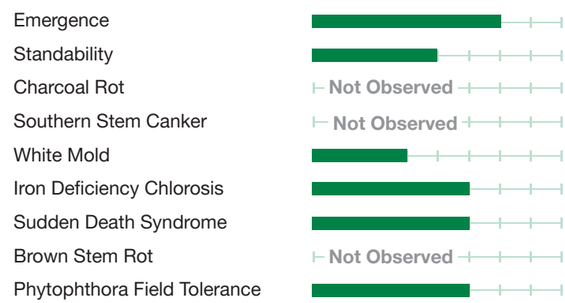
Plant Height	Med/Tall
Canopy Type	Med/Bushy
Phytophthora Source	NG
Sulfonylurea Tolerance	No
Chloride Sensitivity	SEG

XO 3456E

NEW

Enlist E3®

Product Ratings



Notes/Recommendations

Plant Characteristics

Relative Maturity	3.4
Pubescence	Gray
Pod Color	Brown
Flower Color	Purple
Soybean Cyst Nematode	PI88788

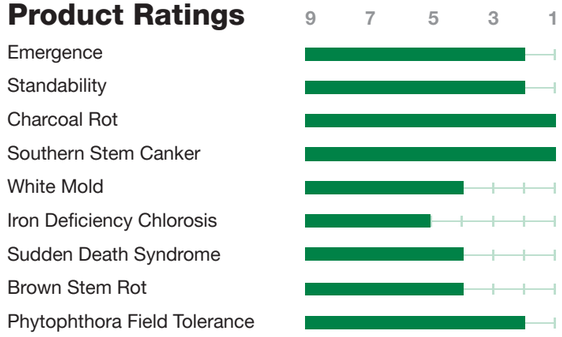
Plant Height	Tall
Canopy Type	Bushy
Phytophthora Source	RpsH1c
Sulfonylurea Tolerance	Yes
Chloride Sensitivity	SEG

1 - Excellent | 9 - Poor | NG: No Gene | "-" : Not Observed

XO 3555E

Enlist E3®

Product Ratings



Notes/Recommendations

Plant Characteristics

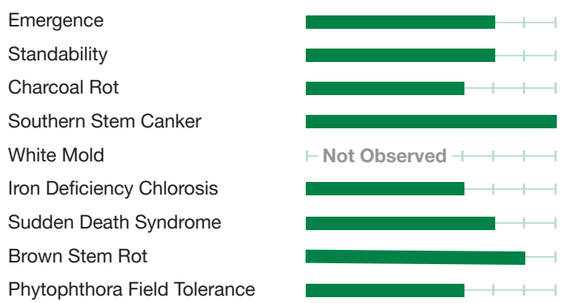
Relative Maturity	3.5
Pubescence	Lt. Tawny
Pod Color	Brown
Flower Color	White
Soybean Cyst Nematode	PI88788

Plant Height	Med/Avg
Canopy Type	Med/Bushy
Phytophthora Source	Rps1c
Sulfonylurea Tolerance	Yes
Chloride Sensitivity	SEG

XO 3655E

Enlist E3®

Product Ratings



Notes/Recommendations

Plant Characteristics

Relative Maturity	3.6
Pubescence	Gray
Pod Color	Tan
Flower Color	White
Soybean Cyst Nematode	PI88788

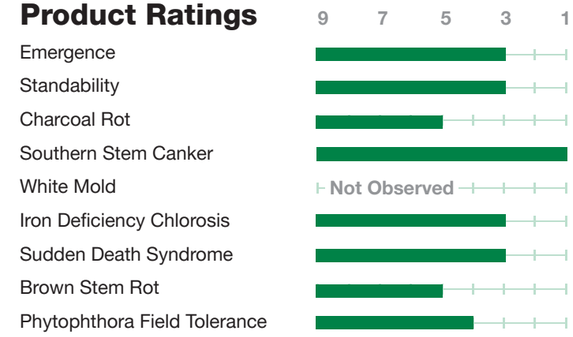
Plant Height	Med/Tall
Canopy Type	Med/Bushy
Phytophthora Source	Rps1k
Sulfonylurea Tolerance	Yes
Chloride Sensitivity	SEG

1 - Excellent | 9 - Poor | NG: No Gene | "-" : Not Observed

XO 3705E

Enlist E3®

Product Ratings



Notes/Recommendations

Plant Characteristics

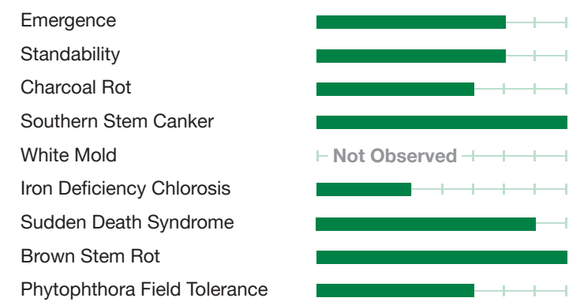
Relative Maturity	3.7
Pubescence	Tawny
Pod Color	Brown
Flower Color	Purple
Soybean Cyst Nematode	PI88788

Plant Height	Tall
Canopy Type	Med/Bushy
Phytophthora Source	NG
Sulfonylurea Tolerance	No
Chloride Sensitivity	SEG

XO 3752E

Enlist E3®

Product Ratings



Notes/Recommendations

Plant Characteristics

Relative Maturity	3.7
Pubescence	Lt. Tawny
Pod Color	Brown
Flower Color	Purple
Soybean Cyst Nematode	PI88788

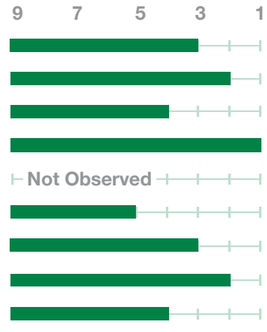
Plant Height	Med/Avg
Canopy Type	Med/Bushy
Phytophthora Source	Rps1k
Sulfonylurea Tolerance	Yes
Chloride Sensitivity	Excluder

1 - Excellent | 9 - Poor | NG: No Gene | "-" : Not Observed

XO 3855E

Enlist E3®

Product Ratings



Notes/Recommendations

Plant Characteristics

Relative Maturity	3.8
Pubescence	Lt. Tawny
Pod Color	Brown
Flower Color	White
Soybean Cyst Nematode	PI88788

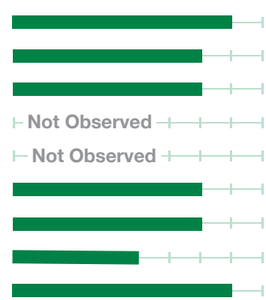
Plant Height	Med/Avg
Canopy Type	Med/Bushy
Phytophthora Source	Rps1k
Sulfonylurea Tolerance	Yes
Chloride Sensitivity	SEG

XO 3956E

NEW

Enlist E3®

Product Ratings



Notes/Recommendations

Plant Characteristics

Relative Maturity	3.9
Pubescence	Lt. Tawny
Pod Color	Tan
Flower Color	White
Soybean Cyst Nematode	PI88788

Plant Height	Med/Tall
Canopy Type	Med/Bushy
Phytophthora Source	Rps1c
Sulfonylurea Tolerance	Yes
Chloride Sensitivity	Excluder

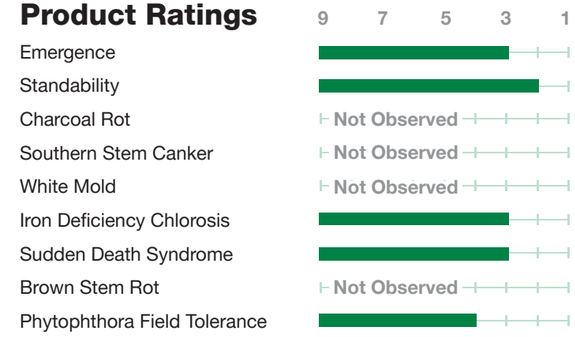
1 - Excellent | 9 - Poor | NG: No Gene | "-" : Not Observed

XO 4056E

NEW

Enlist E3®

Product Ratings



Notes/Recommendations

Plant Characteristics

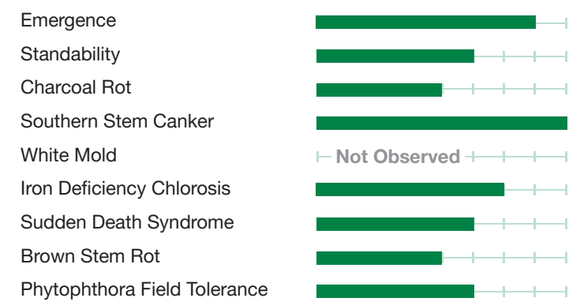
Relative Maturity	4.0
Pubescence	Lt. Tawny
Pod Color	Brown
Flower Color	White
Soybean Cyst Nematode	PI88788

Plant Height	Med/Avg
Canopy Type	Bushy
Phytophthora Source	Rps1k
Sulfonylurea Tolerance	Yes
Chloride Sensitivity	SEG

XO 4132E

Enlist E3®

Product Ratings



Notes/Recommendations

Plant Characteristics

Relative Maturity	4.1
Pubescence	Lt. Tawny
Pod Color	Brown
Flower Color	White
Soybean Cyst Nematode	PI88788

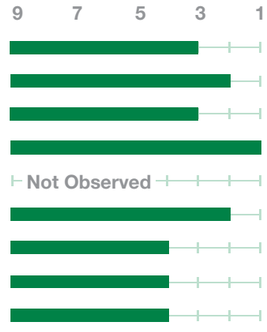
Plant Height	Med/Tall
Canopy Type	Med/Bushy
Phytophthora Source	NG
Sulfonylurea Tolerance	No
Chloride Sensitivity	Includer

1 - Excellent | 9 - Poor | NG: No Gene | "-" : Not Observed

XO 4255E

Enlist E3®

Product Ratings



Notes/Recommendations

Plant Characteristics

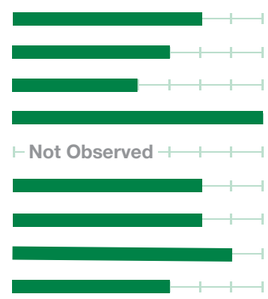
Relative Maturity	4.2
Pubescence	Lt. Tawny
Pod Color	Tan
Flower Color	White
Soybean Cyst Nematode	PI88788

Plant Height	Med/Avg
Canopy Type	Med/Bushy
Phytophthora Source	Rps1k
Sulfonylurea Tolerance	Yes
Chloride Sensitivity	SEG

XO 4364E

Enlist E3®

Product Ratings



Notes/Recommendations

Plant Characteristics

Relative Maturity	4.3
Pubescence	Lt. Tawny
Pod Color	Tan
Flower Color	White
Soybean Cyst Nematode	PI88788

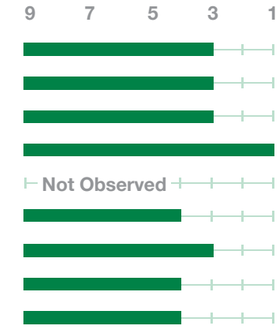
Plant Height	Med/Tall
Canopy Type	Med/Bushy
Phytophthora Source	Rps1k
Sulfonylurea Tolerance	Yes
Chloride Sensitivity	SEG

1 - Excellent | 9 - Poor | NG: No Gene | "-" : Not Observed

XO 4405E

Enlist E3®

Product Ratings



Notes/Recommendations

Plant Characteristics

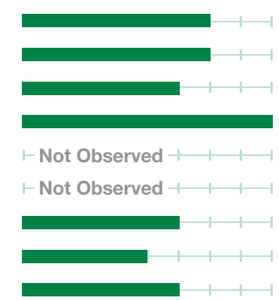
Relative Maturity	4.4
Pubescence	Lt. Tawny
Pod Color	Tan
Flower Color	White
Soybean Cyst Nematode	PI88788

Plant Height	Med/Tall
Canopy Type	Med/Bushy
Phytophthora Source	Rps1a
Sulfonylurea Tolerance	No
Chloride Sensitivity	SEG

XO 4522E

Enlist E3®

Product Ratings



Notes/Recommendations

Plant Characteristics

Relative Maturity	4.5
Pubescence	Gray
Pod Color	Brown
Flower Color	White
Soybean Cyst Nematode	PI88788

Plant Height	Med/Avg
Canopy Type	Med/Bushy
Phytophthora Source	NG
Sulfonylurea Tolerance	No
Chloride Sensitivity	Includer

1 - Excellent | 9 - Poor | NG: No Gene | "-" : Not Observed

XO 4566E

NEW

Enlist E3®

Product Ratings

	9 7 5 3 1
Emergence	
Standability	
Charcoal Rot	Not Observed
Southern Stem Canker	Not Observed
White Mold	Not Observed
Iron Deficiency Chlorosis	
Sudden Death Syndrome	
Brown Stem Rot	Not Observed
Phytophthora Field Tolerance	

Notes/Recommendations

Plant Characteristics

Relative Maturity	4.5
Pubescence	Lt. Tawny
Pod Color	Tan
Flower Color	White
Soybean Cyst Nematode	PI88788

Plant Height	Tall
Canopy Type	Med
Phytophthora Source	RpsH1a
Sulfonylurea Tolerance	No
Chloride Sensitivity	SEG

XO 4653E

Enlist E3®

Product Ratings

	9 7 5 3 1
Emergence	
Standability	
Charcoal Rot	
Southern Stem Canker	
White Mold	Not Observed
Iron Deficiency Chlorosis	Not Observed
Sudden Death Syndrome	
Brown Stem Rot	
Phytophthora Field Tolerance	

Notes/Recommendations

Plant Characteristics

Relative Maturity	4.6
Pubescence	Tawny
Pod Color	Brown
Flower Color	White
Soybean Cyst Nematode	PI88788

Plant Height	Med/Avg
Canopy Type	Med/Bushy
Phytophthora Source	NG
Sulfonylurea Tolerance	Yes
Chloride Sensitivity	Excluder

1 - Excellent | 9 - Poor | NG: No Gene | "-" : Not Observed

XO 4736E

NEW

Enlist E3®

Product Ratings

	9 7 5 3 1
Emergence	
Standability	
Charcoal Rot	
Southern Stem Canker	Not Observed
White Mold	Not Observed
Iron Deficiency Chlorosis	Not Observed
Sudden Death Syndrome	
Brown Stem Rot	
Phytophthora Field Tolerance	

Notes/Recommendations

Plant Characteristics

Relative Maturity	4.7
Pubescence	Lt. Tawny
Pod Color	Tan
Flower Color	Purple
Soybean Cyst Nematode	PI88788

Plant Height	Tall
Canopy Type	Bushy
Phytophthora Source	Rps1k
Sulfonylurea Tolerance	No
Chloride Sensitivity	Excluder

XO 4894E

Enlist E3®

Product Ratings

	9 7 5 3 1
Emergence	
Standability	
Charcoal Rot	
Southern Stem Canker	
White Mold	Not Observed
Iron Deficiency Chlorosis	
Sudden Death Syndrome	
Brown Stem Rot	
Phytophthora Field Tolerance	

Notes/Recommendations

Plant Characteristics

Relative Maturity	4.8
Pubescence	Gray
Pod Color	Brown
Flower Color	White
Soybean Cyst Nematode	PI88788

Plant Height	Med/Tall
Canopy Type	Bushy
Phytophthora Source	NG
Sulfonylurea Tolerance	Yes
Chloride Sensitivity	Excluder

1 - Excellent | 9 - Poor | NG: No Gene | "-" : Not Observed

Heidi Breyley
Senior Agronomic
Solutions Advisor, Ohio

WE PUT YOUR SOYBEAN ACRES FIRST.

Soybean acre solutions to optimize your yield potential on each field.

It begins with Xitavo® soybean seed, distributed by BASF, with triple-stacked, herbicide-tolerant Enlist E3® trait technology. But it doesn't end there. Our soybean portfolio contains seed treatments and crop protection solutions, including pre-emergence and post-emergence herbicides, trusted insecticides and powerful, performance-driven fungicides — all backed by a team of experts with years of industry knowledge.

Today, it's a season. Tomorrow, it's a legacy. And we're with farmers every step of the way.

COMING IN 2028*

Nemasphere™

Nematode Resistance Trait

The *first and only* SCN biotechnology trait — a generational breakthrough created by BASF with a novel mode of action proven effective against SCN.

A breakthrough level of yield protection is coming for U.S. soybean farmers

Soybean cyst nematodes (SCN) are the #1 yield-robbing pests in soybeans, costing farmers an estimated $1.5 billion in yield annually.[1]

With the effectiveness of native SCN traits continuing to decline, farmers need a new solution to protect their seed investment from yield robbers in the soil. Nemasphere™ Nematode Resistance Trait by BASF is a revolutionary new tool for SCN management. It will give soybean growers the power to take back the yield that SCN is robbing them of.

Nemasphere nematode resistance trait is the most groundbreaking innovation in SCN management in over 60 years. And we are working to put this powerful tool in the hands of U.S. soybean growers by 2028, pending regulatory approvals.

Features and Benefits

Best Available SCN Control

- Completely new mode of action sets a new standard for SCN control
- Produces a novel Cry14 protein that's stackable with native traits, killing nematodes by interfering with nutrient uptake

More Yield Right Under Your Feet

- The trait can unlock the full potential of industry-leading varieties
- Farmers can achieve soybean yield performance above and beyond what they're experienced with native SCN traits alone

The Complete Package

- Will be available in high-performing soybean varieties stacked with Enlist E3® herbicide tolerance trait
- Offers dual benefits of SCN control and the industry-leading weed management system

*Pending regulatory approval

[1]2015-2021 Crop Protection Network annual soybean cyst nematode (SCN) estimated yield loss at commodity price ($14/bu). Nemasphere is a trademark of BASF.

Choose the right crop protection products for your Xitavo® soybean seed fields

BASF offers powerful soybean protection products to help you control weeds and disease so you can have your best season yet.

Zidua® PRO

Herbicide

- Offers three leading modes of action that work together to deliver excellent residual with burndown activity
- Helps maximize yield potential with the efficacy and efficiency to provide the strongest growing environment on your acres
- Broad-spectrum weed control in one convenient jug

Zidua® SC

Herbicide

- Broad spectrum control lasts up to two weeks longer than competitive products
- Improved soil stability ensures strong performance
- Low use rate contributes to efficiency

Outlook®

Herbicide

- Reliable activation with as little as .25 inch of rainfall
- Low use rate
- Flexibility across crops and timings

Liberty® ULTRA

Herbicide – Powered by **Glu-L**™ Technology

- New Liberty® Lock Formulation locks three times more herbicide into pigweed versus generic glufosinate[1]
- Wins nine out of 10 head-to-head trials and provides 20% superior weed control versus generics[2]
- Glu-L™ Technology enables a reduced use rate. Every gallon of Liberty ULTRA Herbicide covers 50% more acres than generics at max rates.

Revytek®

Fungicide

- Get up to 9.5 bu/A yield increase over other soybean fungicides[3]
- Revytek® fungicide provides advanced protection against foliar soybean diseases that can threaten seed fill during the reproductive stages, safeguarding yield potential
- With three modes of action across multiple sites of action, Revytek fungicide is one of the most comprehensive fungicides on the market

ILEVO®

Seed Treatment

- Proven protection against soybean cyst nematodes (SCN) and sudden death syndrome (SDS)
- Delivers 4.6 bu/A average yield gain over a fungicide and insecticide base[4]
- Dramatically outperforms competitors against nematodes[5]

Relenya®

Seed Treatment

- Boosts disease protection under *Fusarium* and *Rhizoctonia* pressure[6]
- Innovative cutting-edge protection built on new Revysol® technology
- Partners with a base package to boost yield potential under varied levels of disease pressure[7]

[1]BASF lab and growth chamber study to evaluate penetration and absorption of glufosinate formulations, 2023

[2] BASF sponsored field research trials 2022-2023, 52 trials, nationwide

[3] From 2019-2022 BASF, partially/fully sponsored university and consultant small plot replicated soybean field trials and RevX Fields on-farm demos. All treatments applied within the recommended labeled rate range at R3 timing with NIS 0.25% v/v. Trials conducted nationally across 21 states.

[4] Tested on farm in the presence of varying levels of SDS and nematodes in IA, IL, NE, MI, MN, IN, MO, OH and KY in 2020, 2021 & 2022

[5] University of Missouri, Kaitlyn Bissonnette and Jeff Barizon, manuscript in prep

[6] 2015-2019 BASF Sponsored and Internal Research, U.S. Inoculated trials – Relenya seed treatment performance on top of a base package. Relenya seed treatment applied at 10g ai/100 Kg seed

[7] 2015-2019 BASF Sponsored and Internal Research, U.S. Non-inoculated trials – Relenya seed treatment performance on top of a base package. Relenya seed treatment applied at 10g ai/100 Kg seed

Digital Tools

We're making the Biggest Job on Earth smarter with digital tools to simplify your processes and increase your field performance.

XARVIO® SEEDSELECT VARIETY MANAGEMENT TECHNOLOGY

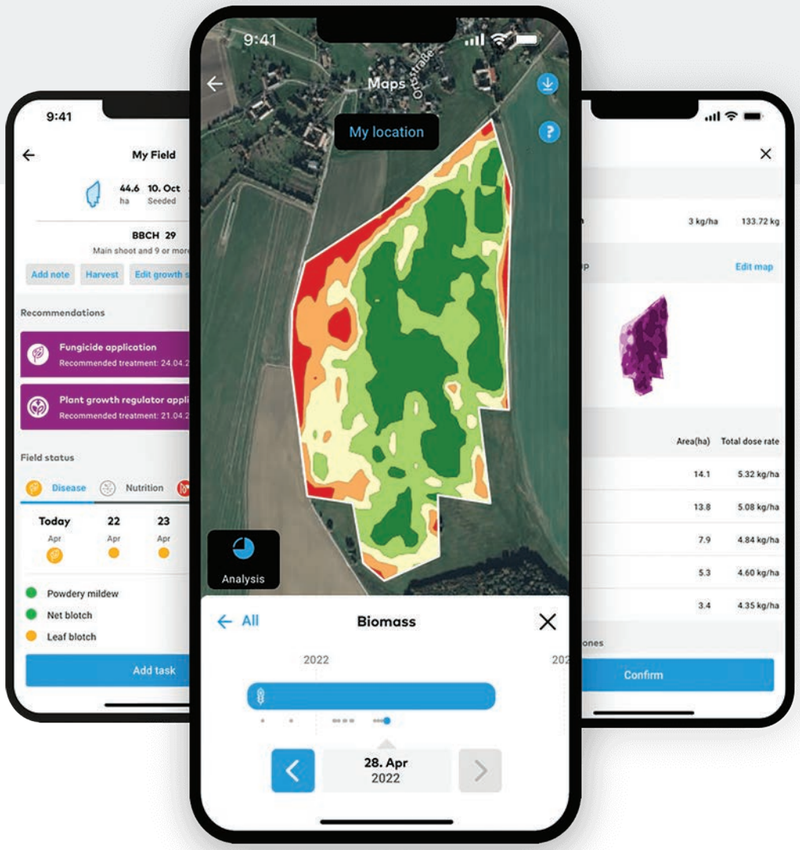
Soybean success starts with having the best seed for every acre. Leveraging specific characteristics from your field, ranging from soil organic matter to topography, xarvio® SeedSelect generates a variety profile index score. This score enables retail sales agronomists to deliver a tailored experience where the ideal soybean products for your acres are recommended — giving you an advantage in attaining optimal crop performance.

XARVIO® FIELD MANAGER

A simplified agronomic platform to help your agronomist continuously monitor your fields. This tool uses predictive analytics to provide tailored, actionable insights to the field level.

The four main components

support you in understanding your different field zones, optimizing your applications timing and rates and making informed field management decisions.



Field Monitoring **Seeding** **Crop Nutrition** **Crop Protection**

SUPPORT THROUGHOUT THE SEASON

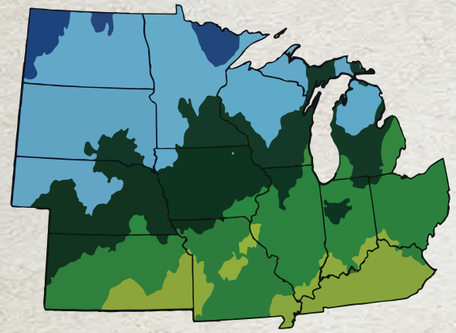
A successful season takes teamwork, and we are proud to be on your team. We never stop coming up with new ways to support you, because your job is our job. Your town is our town. And your success is our success. We're in this together.

You do the Biggest Job on Earth — but you don't have to do it alone.

Soybean Resources

We know you're the expert in your acres, but here are a few resources to help you maximize your field performance.

Average First Frost and Freeze Dates — First Occurrence of 32° F



Sept. 11-20 · Oct. 11-20 · Nov. 1-10
Oct. 1-10 · Oct. 21-31

Dates by which "normal" (32°F) fall freeze typically occurs in the Midwest (50% probability).

Source: *Midwestern Regional Climate Center, mrcc.purdue.edu*

Estimating Plant Stands

Hula Hoop Method (Best for Narrow Rows)
For narrow rows, randomly throw out a hula hoop, count the number of plants inside, then use the multiplication factor from the table below to determine number of plants per acre.

Diameter of Hoop (in)	Multiplication Factor
18	24,662
21	18,119
24	13,872
27	10,961
28.25	10,000
30	8,878
33	7,337
36	6,165

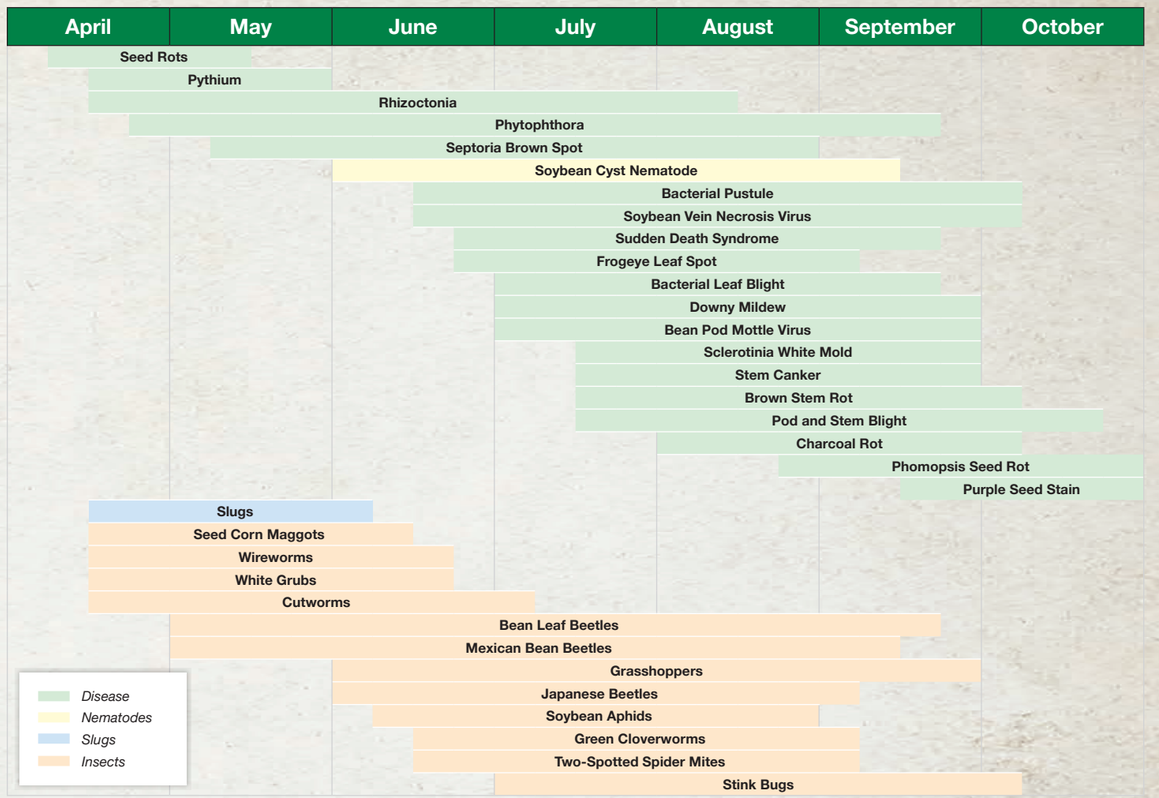
Tape Measure Method (Best for Wide Rows)
For wide rows, use a tape measure to count the number of plants in 17 ft. 5 in. of row, then use the multiplication factor in the table below to calculate number of plants per acre.

Row Width (in)	Multiplication Factor for 17'5" of Row
7.5	4,000
10	3,000
15	2,000
20	1,500
30	1,000

Soybean Planting Chart

Row Width (in)	Seeds per ft. of row	Seeds per acre	SEEDS PER LB. 2400	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400
38	9	123,802	51.6	49.5	47.6	45.9	44.2	42.7	41.3	39.9	38.7	37.5	36.4
	11	151,314	63.0	60.5	58.2	56.0	54.0	52.2	50.4	48.8	47.3	45.9	44.5
	13	178,825	74.5	71.5	68.8	66.2	63.9	61.7	59.6	57.7	55.9	54.2	52.6
30	8	139,392	58.1	55.7	53.6	51.6	49.7	48.0	46.4	44.9	43.5	42.2	38.4
	9	156,816	65.3	62.7	60.3	58.1	56.0	54.1	52.3	50.6	49.0	47.5	46.1
	11	191,664	79.9	76.7	73.7	71.0	68.5	66.1	63.9	61.8	59.9	58.1	56.4
20	5	130,700	54.5	52.3	50.3	48.4	46.7	45.1	43.6	42.2	40.8	39.6	38.4
	6	156,800	65.3	62.7	60.3	58.1	56.0	54.1	52.3	50.6	49.0	47.5	46.1
	8	209,100	87.1	83.6	80.4	77.4	74.7	72.1	69.7	67.5	65.3	63.4	61.5
15	4	139,392	58.1	55.8	53.6	51.6	49.8	48.1	46.5	45.0	43.6	42.2	41.0
	5	174,240	72.6	69.7	67.0	64.5	62.2	60.1	58.1	56.2	54.5	52.8	51.2
	6	209,088	87.1	83.6	80.4	77.4	74.7	72.1	69.7	67.4	65.3	63.4	61.5
10	3	156,816	65.3	62.7	60.3	58.1	56.0	54.1	52.3	50.6	49.0	47.5	46.1
	4	209,088	87.1	83.6	80.4	77.4	74.7	72.1	69.7	67.4	65.3	63.4	61.5
	5	261,360	108.9	104.5	100.5	96.8	93.3	90.1	87.1	84.3	81.7	79.2	76.9
7	2.5	186,686	77.8	74.7	71.8	69.1	66.7	64.4	62.2	60.2	58.3	56.6	54.9
	3	224,023	93.3	89.6	86.2	83.0	80.0	80.0	74.7	72.3	70.0	67.9	65.9
	3.5	261,360	108.9	104.5	100.5	96.8	93.3	93.3	87.1	84.3	81.7	79.2	76.9

General Timings for Visible Symptoms of Soybean Diseases and Pests



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