Xitavo®

Soybean Seed

'25

2025 Seed Catalog

Xitavo®
Soybean Seed

Dear Soybean Grower,

Thank you for considering Xitavo® soybean seed* as part of your crop plan for the upcoming season. We understand the importance of making an informed decision when it comes to choosing the right seed for your operation. Our team of industry experts takes great pride in helping you make this decision. Because it is essential to consider many important factors when choosing your seed, here are a few reasons why we feel Xitavo soybean seed would be an excellent choice for your farm:

Trailblazing Innovation

- BASF-developed soybean products are set to enter the market in 2025. More than a decade of extensive work across four regional breeding hubs in the U.S. has resulted in a yield gain 2x that of the national average over the past 5 years.
- We are seeking to solve an unmet grower need, with the development of a revolutionary soybean cyst nematode (SCN)-resistant soybean trait by end of decade. Stacked with the Enlist E3® herbicide tolerance trait, it will provide you with unmatched SCN protection in soybeans.

Highest Quality Standards in the Industry

- Our soybeans go above seed industry quality standards to use accelerated aging, warm-germ and cold-germ tests to ensure the highest vigor – resulting in conditioned seed with excellent visual appearance, improved germination and a 3.5 bu/A advantage over top competitors.

Dedication to Soybeans

- Our agronomy team is solely focused on helping maximize performance on the entire soybean acre – from seed to seed treatment to crop protection.
- xarvio® SeedSelect is a product placement tool that fine-tunes and simplifies the task of seed selection by helping you match soybean seed products to your unique fields – resulting in a 3-5 bu/A yield increase.

Xitavo soybean seed includes the Enlist E3 triple-stack herbicide-tolerant trait, and provides tolerance to Liberty® herbicide, 2,4-D choline and glyphosate. This allows for multiple modes of action to fight resistance while tackling the most difficult weeds. For the 2025 season we have 19 new products, for a total of 47 products ranging from a 0 to a 4.8 RM.

We take pride in doing our part to help you grow the most successful soybean crop possible. We truly appreciate your business and consideration, along with the trust you place in our people and products. We look forward to helping make your operation even stronger in the coming years.

Sincerely,

Megan Lezzer

Megan Lezzer
Soybean Seed Marketing Manager

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

TABLE OF CONTENTS

XITAVO® IS SEED DONE RIGHT.

What does that mean?

It means that every characteristic, advantage and benefit you get from Xitavo® soybean seed isn't by chance. Xitavo soybean seed is specifically engineered to deliver higher yield, purposefully bred to be tougher, and intentionally designed to benefit from BASF's extensive seed treatment and crop protection portfolio.

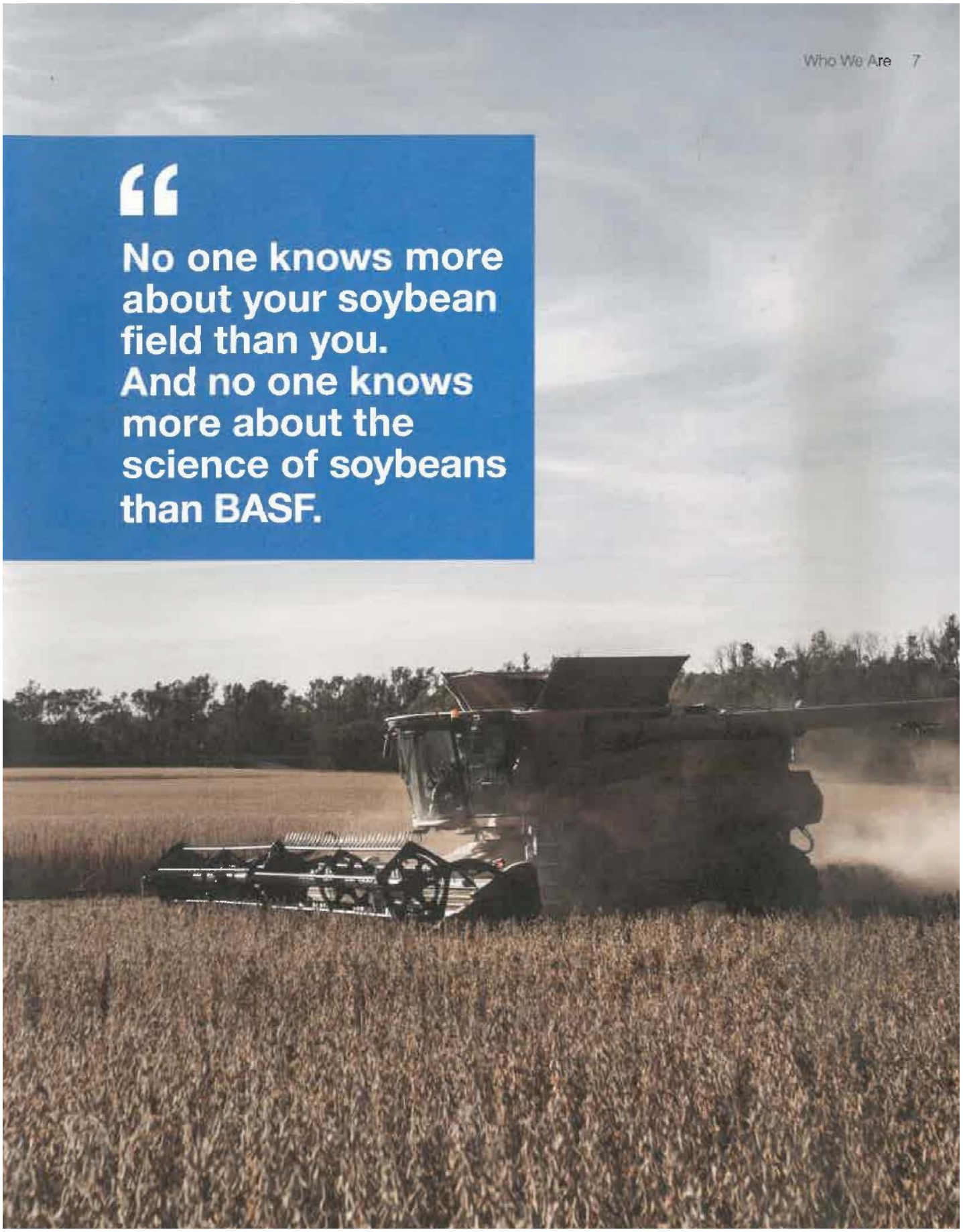
BASF is proud to offer Xitavo soybean seed. And once you have **seed done right**, you won't settle for anything less.

Find Your Xitavo
Soybean Seed Retailer

WHO *WE ARE*

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 BASF Seed Agronomists and Agronomic Solutions Advisors don't work alone. They consult with BASF 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 BASF, you partner with some of the best in the industry.


“
No one knows more about your soybean field than you. And no one knows more about the science of soybeans than BASF.

BASF
AGRONOMIC SERVICES TEAM

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Seed Agronomist

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AGRONOMIC EXPERTISE

Continuous Innovation

- Stacked herbicide traits combined with plant characteristics and disease resistance deliver optimized yield for each field
- A soybean trait pipeline that includes a novel SCN-resistance trait
- A robust crop protection pipeline combats weeds and pests

Proven Performance

- High-performing seeds to maximize ROI
- Seed treatment options that enhance emergence and early vigor
- Excellent crop protection solutions

Trusted Partnership

- Best-in-class quality practices
- Meticulous testing and assessment at every stage
- Expert support throughout the entire growing season
- Liberty® Herbicide Weed Control Guarantee program*

Find Your Field Rep

*Terms and conditions apply. See program document for full details.

BASF
TESTING PROGRAM

Before you plant Xitavo® soybean seed in your field, you have to know it's the best choice. That's why BASF 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 highest quality standards, we have stringent requirements for new portfolio additions.
- Our portfolio of Xitavo soybean seed products focuses on elite genetics that deliver consistent yield.
- We aggressively manage product life cycle to ensure capitalization of genetic yield gains by soybean breeders.

Seed Quality

- We only use multipliers with state-of-the-art equipment like air-screen cleaners and color sorters.
- Industry-standard required quality tests aren't always enough. We also run tests that meet our own rigorous standards.
- Best-in-class production planning and risk mitigation ensure that we're a reliable supplier.

Product Placement

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

BASF VARIETY DEVELOPMENT TEAM

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BASF
RESEARCH AND DEVELOPMENT PROGRAM

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

Trait Development

- We meet global, ever-evolving farmer needs with genetically modified and native trait solutions.
- We derive quality data using screening technologies from different genetic backgrounds and environments.

Breeding Stations

- We ensure local adaptability with four Midwest-focused, state-of-the-art soybean breeding facilities and a testing network across North America.
- Our new breeding approaches and technologies rapidly increase genetic gain.
- We develop superior products with top yield potential, defensive characteristics, improved agronomics and valuable traits.

Pathology

- Our greenhouse assays and field disease trials evaluate all major soybean pathogens.
- We ensure complete characterization of commercial lines, increasing product positioning and placement confidence.

BASF TRAIT AND PRODUCT DEVELOPMENT

Trait Development

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

Breeding & Pathology

Nevada, IA
Mid MG1 Through mid MG3

Memphis, TN
Soybean Pathology
Greenhouse and Lab

Beaver Crossing, NE
Early MG2 Through late MG3

Seymour, IL
Mid MG2 Through early MG4

Sabin, MN
Late MG00 Through mid MG1

Sabana Grande, Puerto Rico
Trait Introgression

2025 XITAVO®

SOYBEAN SEED PRODUCTS

*2023 FIRST TRIALS RESULTS**

16
1st Place Finishes

63
Top 5 Finishes

137
Top 10 Finishes

444
Top 30 Finishes

PERFORMANCE *YOU CAN COUNT ON*

In 2023, Xitavo® soybean seed once again took home top honors in multiple independent field trials, including the WinField® United Answer Plot® testing program and the Farmers' Independent Research of Seed Technologies (FIRST) trials.

HIGHLIGHTS OF THE CLASS OF 2025:

- 18 new products from a 0.0-4.8 relative maturity
- 2 new Peking products (XO 1545E and XO 2075E)
- 4 new products with STS tolerance (XO 3555E, XO 3655E, XO 3855E and XO 4255E)
- Class of 2025 offers an average yield improvement of 1.7 bu/A, with many options for outstanding protection against iron deficiency chlorosis (IDC), soybean cyst nematode (SCN), sclerotinia white mold (SWM) and phytophthora root rot (PRR)
- 46 total Xitavo soybean seed products available to Midwest growers in 2025

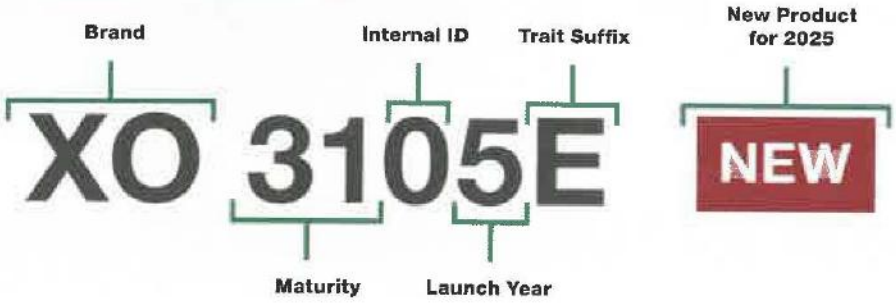
XITAVO SOYBEAN SEED YIELDS

The Xitavo soybean seed approach combines innovation, quality and dedication to the soybean acre to deliver product performance you can count on.

Want to see local trial data that is relevant to your unique growing conditions? This online tool has it.

Learn More

XITAVO SOYBEAN SEED PRODUCT NAMING STRUCTURE



*No product recommendation by FIRST is implied.

2023 WINFIELD® UNITED ANSWER PLOT® RESULTS

Six Xitavo® soybean seed products were designated National Performers in the 2023 WinField United Answer Plot testing program. In total, 33 products ranked #1 and 113 products placed in the top five nationally in RM tests 0.0-4.4. Tests are replicated in dozens of locations and have a high degree of integrity. To be a National Performer, a product must achieve greater than 105% of the national aggregated mean.

2023 XITAVO SOYBEAN SEED WINFIELD UNITED ANSWER PLOT HIGHLIGHTS

RM Test	Xitavo Product	National	East	East Central	West	West Central	North	South
0.0	XO 0234E	#5	out of range	out of range	out of range	out of range	#5	out of range
	XO0311E	#8	out of range	out of range	out of range	out of range	#8	out of range
0.4	XO 0554E	#3	out of range	#6	out of range	#16	#3	out of range
	XO 0602E	#1	out of range	#1	out of range	#17	#2	out of range
	XO 0731E	#4	out of range	#12	out of range	#4	#4	out of range
0.8	XO 1133E	#9	out of range	#3	out of range	#16	#6	out of range
	XO 1372E	#1	#14	#1	out of range	#1	#1	out of range
1.2	XO 1372E	#2	#17	#2	out of range	#3	#9	out of range
1.6	XO 1632E	#8	#13	#2	out of range	#11	out of range	out of range
	XO 1822E	#3	out of range	#3	out of range	#3	out of range	out of range
2.0	XO 2181E	#8	#14	#8	#7	#10	out of range	out of range
2.4	XO 2444E	#7	#17	#10	#8	#5	out of range	out of range
2.8	XO 2832E	#3	#18	#3	#17	#1	out of range	out of range
	XO 3014E	#1	#8	#4	#4	#2	out of range	out of range
3.2	XO 3224E	#1	#2	#1	#3	#11	out of range	out of range
	XO 3483E	#6	#5	#8	#17	#7	out of range	out of range
3.6	XO 3752E	#10	#18	#9	out of range	#7	out of range	out of range
	XO 3861E	#6	#15	#17	out of range	#4	out of range	out of range
	XO 3922E	#4	#4	#8	out of range	#1	out of range	out of range
4.0	XO 4132E	#10	#17	#18	out of range	#1	out of range	#1
4.8	XO 4522E	#3	out of range	out of range	out of range	#5	out of range	#3
	XO 4772E	#7	out of range	out of range	out of range	#1	out of range	#12

National Performer Regional Winner

Xitavo® Soybean Seed

Enlist E3 SOYBEANS

	Plant Characteristics										
	PRODUCT NAME	Relative Maturity	Flower Color	Pubescence	Pod Color	Plant Height	Canopy Type	Emergence	Standability	Soybean Cyst Nematode	
	XO 0094E	0.0	Purple	Gray	Tan	Med/Avg	Bushy	3	2	PI88788	
	XO 0234E	0.2	Purple	Gray	Tan	Med/Tall	Med-Bush	3	2	PI88788	
NEW	XO 0315E	0.3	Purple	Gray	Tan	Med/Avg	Med-Bush	2	3	PI88788	
	XO 0554E	0.5	Purple	Gray	Tan	Medium	Med-Bush	3	2	PI88788	
	XO 0602E	0.6	Purple	Gray	Tan	Medium	Med-Bush	4	2	PI88788	
	XO 0731E	0.7	Purple	Gray	Brown	Med/Avg	Med-Bush	2	3	PI88788	
	XO 0993E	0.9	Purple	Gray	Tan	Medium	Bushy	3	4	Peking	
NEW	XO 1095E	1.0	Purple	Gray	Tan	Med/Tall	Med-Bush	2	2	PI88788	
NEW	XO 1225E	1.2	Purple	Gray	Tan	Med/Avg	Med-Bush	2	3	PI88788	
	XO 1372E	1.3	Purple	Gray	Brown	Medium	Med-Bush	4	3	PI88788	
	XO 1404E	1.4	Purple	Gray	Tan	Med/Avg	Med-Bush	3	4	PI88788	
NEW	XO 1545E	1.5	Purple	Gray	Tan	Medium	Med-Bush	3	3	Peking	
	XO 1632E	1.6	Purple	Gray	Tan	Medium	Med-Bush	2	3	PI88788	
	XO 1761E	1.7	Purple	Gray	Brown	Med/Avg	Medium	2	3	PI88788	
	XO 1822E	1.8	Purple	Gray	Tan	Med/Avg	Bushy	3	4	PI88788	
	XO 1971E	1.9	Purple	Gray	Brown	Med/Tall	Med-Bush	2	3	PI88788	
NEW	XO 2075E	2.0	Purple	Gray	Tan	Med/Tall	Med-Bush	3	3	Peking	
	XO 2181E	2.1	Purple	Gray	Brown	Med/Tall	Medium	3	3	PI88788	
	XO 2282E	2.2	White	Gray	Tan	Med/Avg	Medium	3	3	PI88788	
NEW	XO 2305E	2.3	Purple	Lt Tawny	Tan	Medium	Med-Bush	3	4	PI88788	
	XO 2444E	2.4	Purple	Gray	Brown	Med/Tall	Med-Bush	3	3	PI88788	
NEW	XO 2625E	2.6	Purple	Gray	Tan	Med/Tall	Med-Bush	3	3	PI88788	
NEW	XO 2735E	2.7	White	Gray	Brown	Med/Avg	Med-Bush	3	2	PI88788	
	XO 2832E	2.8	Purple	Gray	Brown	Med/Avg	Medium	3	3	PI88788	
NEW	XO 2865E	2.8	White	Gray	Brown	Med/Tall	Med-Bush	3	3	PI88788	
NEW	XO 2985E	2.9	Purple	Gray	Tan	Med/Tall	Med-Bush	3	3	PI88788	
	XO 3014E	3.0	Purple	Gray	Brown	Med/Tall	Med-Bush	2	3	PI88788	
NEW	XO 3105E	3.1	Purple	Tawny	Brown	Med/Tall	Med-Bush	2	3	PI88788	
	XO 3224E	3.2	Purple	Gray	Tan	Med/Tall	Bushy	2	3	Peking	
NEW	XO 3375E	3.3	Purple	Tawny	Brown	Med/Tall	Med-Bush	3	2	PI88788	
	XO 3483E	3.4	Purple	Lt Tawny	Brown	Med/Tall	Med-Bush	3	4	PI88788	
NEW	XO 3555E	3.5	White	Lt Tawny	Brown	Med/Avg	Med-Bush	2	2	PI88788	
NEW	XO 3655E	3.6	White	Gray	Tan	Med/Tall	Med-Bush	3	3	PI88788	
NEW	XO 3705E	3.7	Purple	Tawny	Brown	Tall	Med-Bush	3	3	PI88788	
	XO 3752E	3.7	Purple	Lt Tawny	Brown	Med/Avg	Med-Bush	3	3	PI88788	
NEW	XO 3795E	3.7	Purple	Tawny	Brown	Tall	Med-Bush	3	3	PI88788	
NEW	XO 3855E	3.8	White	Lt Tawny	Brown	Med/Avg	Med-Bush	3	2	PI88788	
	XO 3922E	3.9	White	Lt Tawny	Tan	Med/Avg	Bushy	2	2	PI88788	
	XO 4132E	4.1	White	Lt Tawny	Brown	Med/Tall	Med-Bush	2	4	PI88788	
NEW	XO 4255E	4.2	White	Lt Tawny	Tan	Med/Avg	Med-Bush	3	2	PI88788	
	XO 4364E	4.3	White	Lt Tawny	Tan	Med/Tall	Med-Bush	3	4	PI88788	
NEW	XO 4405E	4.4	White	Lt Tawny	Tan	Med/Tall	Med-Bush	3	3	PI88788	
	XO 4522E	4.5	White	Gray	Brown	Med/Avg	Med-Bush	3	3	PI88788	
	XO 4653E	4.6	White	Tawny	Brown	Med/Avg	Med-Bush	2	2	PI88788	
	XO 4772E	4.7	White	Gray	Brown	Med/Tall	Med-Bush	2	4	PI88788	
	XO 4894E	4.8	White	Gray	Brown	Med/Tall	Bushy	3	4	PI88788	

Rating Scale: 1 = Excellent 9 = Poor - = Not observed NG = No gene detected

Explore Seed Products

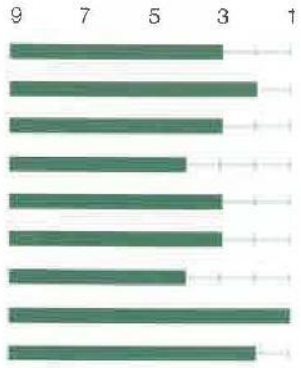
	Pest/Disease Tolerance													
	Phytophthora Source	Phytophthora Field Tolerance	Sudden Death Syndrome	Brown Stem Rot	Frogeye Leaf Spot (Field Rating)	Southern Stem Canker	Northern Stem Canker	Charcoal Rot	Sclerotinia White Mold	Iron Deficiency Chlorosis	Sulfonylurea Tolerance	Chloride Sensitivity	PRODUCT NAME	
	Rps3a	2	4	1	5	1	4	3	3	3	No	SEG	XO 0094E	
	Rps3a	3	4	1	5	1	2	3	3	3	No	SEG	XO 0234E	
	Rps3a	2	-	-	-	1	-	4	4	3	No	Includer	XO 0315E	NEW
	Rps1k	3	2	1	5	3	2	1	3	2	No	SEG	XO 0554E	
	NG	4	6	3	-	1	5	1	4	5	No	Excluder	XO 0602E	
	Rps1c/3a	2	-	4	-	1	5	1	3	3	No	SEG	XO 0731E	
	Rps3a	3	5	2	-	1	5	4	4	4	No	SEG	XO 0993E	
	RpsH1c	3	-	1	-	1	-	4	4	3	No	Includer	XO 1095E	NEW
	Rps1c/H3a	3	4	1	-	1	-	-	3	3	No	Includer	XO 1225E	NEW
	NG	4	4	5	-	1	5	5	4	4	Yes	SEG	XO 1372E	
	Rps1c	4	4	1	4	1	2	1	5	3	No	SEG	XO 1404E	
	Rps1c/3a	2	4	1	-	1	-	4	4	3	No	Includer	XO 1545E	NEW
	Rps3a	2	3	1	-	1	5	5	5	3	No	SEG	XO 1632E	
	Rps1k	3	4	5	4	1	5	5	2	4	No	Includer	XO 1761E	
	Rps3a	2	3	3	-	1	5	4	6	7	No	Excluder	XO 1822E	
	NG	3	3	3	4	1	4	1	3	4	No	SEG	XO 1971E	
	Rps3a	2	4	1	-	1	-	3	4	3	No	Includer	XO 2075E	NEW
	Rps1k	3	4	1	4	1	5	5	4	5	No	Includer	XO 2181E	
	NG	3	3	1	-	1	5	1	5	3	No	Excluder	XO 2282E	
	NG	3	4	1	-	1	-	-	5	4	No	Includer	XO 2305E	NEW
	Rps1a	3	2	4	3	1	4	1	4	4	Yes	SEG	XO 2444E	
	NG	4	4	-	4	1	-	-	3	2	No	-	XO 2625E	NEW
	Rps1c	4	2	-	3	1	-	-	5	6	No	SEG	XO 2735E	NEW
	Rps1k	3	3	3	5	1	2	3	4	3	No	SEG	XO 2832E	
	Rps1c	4	4	-	4	1	-	-	4	4	No	SEG	XO 2865E	NEW
	Rps1k	4	4	-	4	1	-	-	5	5	No	-	XO 2985E	NEW
	NG	4	2	5	5	1	4	3	5	3	Yes	SEG	XO 3014E	
	NG	4	3	-	4	1	-	-	-	4	No	SEG	XO 3105E	NEW
	NG	4	3	1	5	1	5	3	5	5	No	SEG	XO 3224E	
	NG	4	3	-	4	1	-	-	-	5	No	SEG	XO 3375E	NEW
	Rps1k	3	2	3	4	1	4	4	4	5	No	SEG	XO 3483E	
	Rps1c	2	4	-	4	1	-	-	-	4	Yes	Includer	XO 3555E	NEW
	RpsH1k	4	3	-	4	1	-	-	-	5	Yes	Excluder	XO 3655E	NEW
	NG	4	3	-	4	1	-	-	-	-	No	SEG	XO 3705E	NEW
	Rps1k	4	2	1	4	1	5	4	4	6	Yes	Excluder	XO 3752E	
	NG	4	4	-	4	1	-	-	-	-	No	SEG	XO 3795E	NEW
	Rps1k	4	3	-	3	1	-	-	-	-	Yes	Excluder	XO 3855E	NEW
	Rps1k	3	4	3	2	1	4	4	5	5	No	SEG	XO 3922E	
	NG	4	4	5	3	1	4	5	-	3	No	Includer	XO 4132E	
	RpsH1c	4	4	-	4	1	-	-	-	-	Yes	SEG	XO 4255E	NEW
	Rps1k	4	3	1	4	1	4	5	-	3	Yes	SEG	XO 4364E	
	Rps1a	4	3	-	4	1	-	-	-	-	No	SEG	XO 4405E	NEW
	NG	4	4	5	3	1	2	4	-	-	No	Includer	XO 4522E	
	NG	4	4	5	2	1	2	5	-	-	Yes	Excluder	XO 4653E	
	NG	5	4	5	3	1	4	3	-	-	No	Excluder	XO 4772E	
	RpsH1c	4	4	1	5	1	5	5	-	4	Yes	Excluder	XO 4894E	

Xitavo® Soybean Seed

Enlist E3® SOYBEANS

XO 0094E

Product Ratings

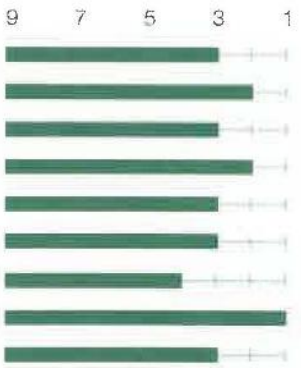


Plant Characteristics

Relative Maturity	**0.0**	Canopy Type	**Bushy**
Pubescence	**Gray**	Soybean Cyst Nematode	**PI88788**
Pod Color	**Tan**	Phytophthora Source	**Rps3a**
Plant Height	**Med/Avg**	Sulfonylurea Tolerance	**No**

XO 0234E

Product Ratings



Plant Characteristics

Relative Maturity	**0.2**	Canopy Type	**Med-Bush**
Pubescence	**Gray**	Soybean Cyst Nematode	**PI88788**
Pod Color	**Tan**	Phytophthora Source	**Rps3a**
Plant Height	**Med/Tall**	Sulfonylurea Tolerance	**No**

Rating Scale: 1 = Excellent 9 = Poor NG = No gene detected

XO 0315E NEW

Product Ratings

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

Plant Characteristics

Relative Maturity	**0.3**	Canopy Type	**Med-Bush**
Pubescence	**Gray**	Soybean Cyst Nematode	**PI88788**
Pod Color	**Tan**	Phytophthora Source	**Rps3a**
Plant Height	**Med/Avg**	Sulfonylurea Tolerance	**No**

XO 0554E

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	

Plant Characteristics

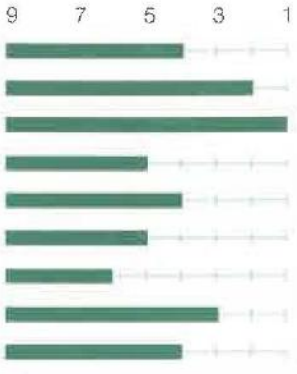
Relative Maturity	**0.5**	Canopy Type	**Med-Bush**
Pubescence	**Gray**	Soybean Cyst Nematode	**PI88788**
Pod Color	**Tan**	Phytophthora Source	**Rps1k**
Plant Height	**Medium**	Sulfonylurea Tolerance	**No**

Xitavo® Soybean Seed

Enlist E3® SOYBEANS

XO 0602E

Product Ratings

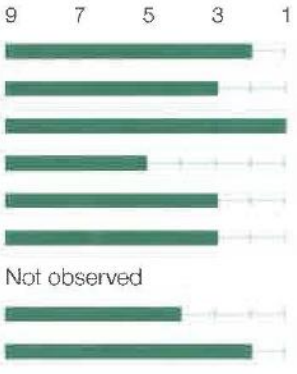


Plant Characteristics

Relative Maturity	**0.6**	Soybean Cyst Nematode	**PI88788**
Pubescence	**Gray**	Phytophthora Source	**NG**
Pod Color	**Tan**	Sulfonylurea Tolerance	**No**
Plant Height	**Medium**	Chloride Sensitivity	**Excluder**
Canopy Type	**Med-Bush**		

XO 0731E

Product Ratings



Plant Characteristics

Relative Maturity	**0.7**	Canopy Type	**Med-Bush**
Pubescence	**Gray**	Soybean Cyst Nematode	**PI88788**
Pod Color	**Brown**	Phytophthora Source	**Rps1c/3a**
Plant Height	**Med/Avg**	Sulfonylurea Tolerance	**No**

Rating Scale: 1 = Excellent 9 = Poor NG = No gene detected

XO 0993E

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	

Plant Characteristics

Relative Maturity	**0.9**	Canopy Type	**Bushy**
Pubescence	**Gray**	Soybean Cyst Nematode	**Peking**
Pod Color	**Tan**	Phytophthora Source	**Rps3a**
Plant Height	**Medium**	Sulfonylurea Tolerance	**No**

XO 1095E NEW

Product Ratings

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

Plant Characteristics

Relative Maturity	**1.0**	Canopy Type	**Med-Bush**
Pubescence	**Gray**	Soybean Cyst Nematode	**PI88788**
Pod Color	**Tan**	Phytophthora Source	**RpsH1c**
Plant Height	**Me/Tall**	Sulfonylurea Tolerance	**No**

Xitavo® Soybean Seed

Enlist E3 SOYBEANS

XO 1225E NEW

Product Ratings

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

Plant Characteristics

Relative Maturity	**1.2**	Canopy Type	**Med-Bush**
Pubescence	**Gray**	Soybean Cyst Nematode	**PI88788**
Pod Color	**Tan**	Phytophthora Source	**Rps1c/H3a**
Plant Height	**Med/Avg**	Sulfonylurea Tolerance	**No**

XO 1372E

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	

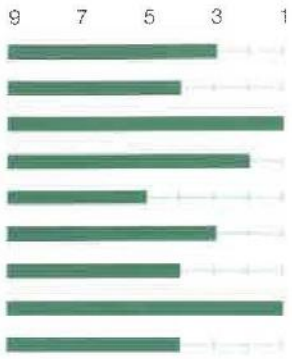
Plant Characteristics

Relative Maturity	**1.3**	Canopy Type	**Med-Bush**
Pubescence	**Gray**	Soybean Cyst Nematode	**PI88788**
Pod Color	**Brown**	Phytophthora Source	**NG**
Plant Height	**Medium**	Sulfonylurea Tolerance	**Yes**

Rating Scale: 1 = Excellent 9 = Poor NG = No gene detected

XO 1404E

Product Ratings

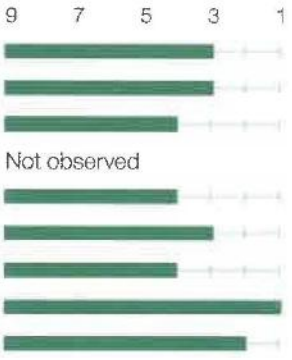


Plant Characteristics

Relative Maturity	**1.4**	Canopy Type	**Med-Bush**
Pubescence	**Gray**	Soybean Cyst Nematode	**PI88788**
Pod Color	**Tan**	Phytophthora Source	**Rps1c**
Plant Height	**Med/Avg**	Sulfonylurea Tolerance	**No**

XO 1545E NEW

Product Ratings



Plant Characteristics

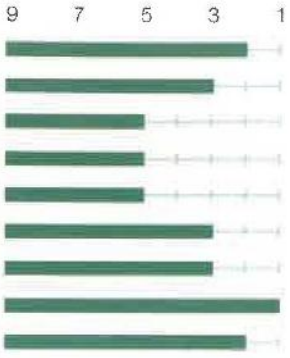
Relative Maturity	**1.5**	Canopy Type	**Med-Bush**
Pubescence	**Gray**	Soybean Cyst Nematode	**Peking**
Pod Color	**Tan**	Phytophthora Source	**Rps1c/3a**
Plant Height	**Medium**	Sulfonylurea Tolerance	**No**

Xitavo® Soybean Seed

Enlist E3® SOYBEANS

XO 1632E

Product Ratings

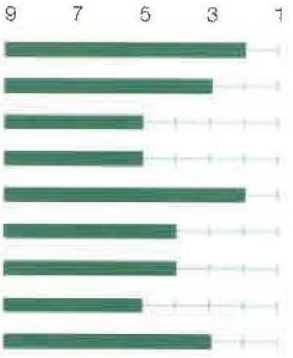


Plant Characteristics

Relative Maturity	**1.6**	Canopy Type	**Med-Bush**
Pubescence	**Gray**	Soybean Cyst Nematode	**PI88788**
Pod Color	**Tan**	Phytophthora Source	**Rps3a**
Plant Height	**Medium**	Sulfonylurea Tolerance	**No**

XO 1761E

Product Ratings



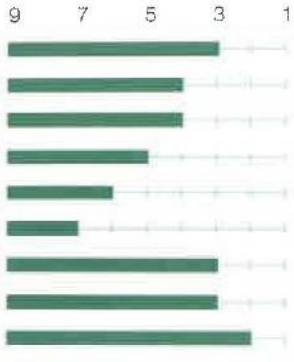
Plant Characteristics

Relative Maturity	**1.7**	Canopy Type	**Medium**
Pubescence	**Gray**	Soybean Cyst Nematode	**PI88788**
Pod Color	**Brown**	Phytophthora Source	**Rps1k**
Plant Height	**Med/Avg**	Sulfonylurea Tolerance	**No**

Rating Scale: 1 = Excellent 9 = Poor NG = No gene detected

XO 1822E

Product Ratings

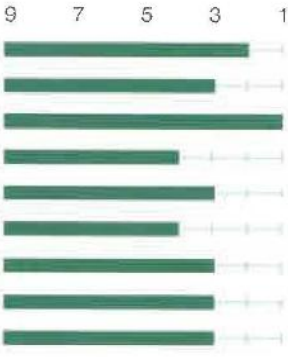


Plant Characteristics

Relative Maturity	**1.8**
Pubescence	**Gray**
Pod Color	**Tan**
Plant Height	**Med/Avg**
Canopy Type	**Bushy**
Soybean Cyst Nematode	**PI88788**
Phytophthora Source	**Rps3a**
Sulfonylurea Tolerance	**No**
Chloride Sensitivity	**Excluder**

XO 1971E

Product Ratings



Plant Characteristics

Relative Maturity	**1.9**
Pubescence	**Gray**
Pod Color	**Brown**
Plant Height	**Med/Tall**
Canopy Type	**Med-Bush**
Soybean Cyst Nematode	**PI88788**
Phytophthora Source	**NG**
Sulfonylurea Tolerance	**No**

Xitavo® Soybean Seed

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XO 2075E NEW

Product Ratings

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

Plant Characteristics

Relative Maturity	**2.0**	Canopy Type	**Med-Bush**
Pubescence	**Gray**	Soybean Cyst Nematode	**Peking**
Pod Color	**Tan**	Phytophthora Source	**Rps3a**
Plant Height	**Med/Tall**	Sulfonylurea Tolerance	**No**

XO 2181E

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	

Plant Characteristics

Relative Maturity	**2.1**	Canopy Type	**Medium**
Pubescence	**Gray**	Soybean Cyst Nematode	**PI88788**
Pod Color	**Brown**	Phytophthora Source	**Rps1k**
Plant Height	**Med/Tall**	Sulfonylurea Tolerance	**No**

Rating Scale: 1 = Excellent 9 = Poor NG = No gene detected

XO 2282E

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	

Plant Characteristics

Relative Maturity	**2.2**
Pubescence	**Gray**
Pod Color	**Tan**
Plant Height	**Med/Avg**
Canopy Type	**Medium**
Soybean Cyst Nematode	**PI88788**
Phytophthora Source	**NG**
Sulfonylurea Tolerance	**No**
Chloride Sensitivity	**Excluder**

XO 2305E NEW

Product Ratings

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

Plant Characteristics

Relative Maturity	**2.3**
Pubescence	**Lt Tawny**
Pod Color	**Tan**
Plant Height	**Medium**
Canopy Type	**Med-Bush**
Soybean Cyst Nematode	**PI88788**
Phytophthora Source	**NG**
Sulfonylurea Tolerance	**No**

Xitavo® Soybean Seed

Enlist E3® SOYBEANS

XO 2444E

Product Ratings

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

Plant Characteristics

Relative Maturity	**2.4**	Canopy Type	**Med-Bush**
Pubescence	**Gray**	Soybean Cyst Nematode	**PI88788**
Pod Color	**Brown**	Phytophthora Source	**Rps1a**
Plant Height	**Med/Tall**	Sulfonylurea Tolerance	**Yes**

XO 2625E NEW

Product Ratings

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

Plant Characteristics

Relative Maturity	**2.6**	Canopy Type	**Med-Bush**
Pubescence	**Gray**	Soybean Cyst Nematode	**PI88788**
Pod Color	**Tan**	Phytophthora Source	**NG**
Plant Height	**Med/Tall**	Sulfonylurea Tolerance	**No**

Rating Scale: 1 = Excellent 9 = Poor NG = No gene detected

XO 2735E NEW

Product Ratings

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

Plant Characteristics

Relative Maturity	**2.7**	Canopy Type	**Med-Bush**
Pubescence	**Gray**	Soybean Cyst Nematode	**PI88788**
Pod Color	**Brown**	Phytophthora Source	**Rps1c**
Plant Height	**Med/Avg**	Sulfonylurea Tolerance	**No**

XO 2832E

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	

Plant Characteristics

Relative Maturity	**2.8**	Canopy Type	**Medium**
Pubescence	**Gray**	Soybean Cyst Nematode	**PI88788**
Pod Color	**Brown**	Phytophthora Source	**Rps1k**
Plant Height	**Med/Avg**	Sulfonylurea Tolerance	**No**

Xitavo® Soybean Seed

Enlist E3 SOYBEANS

XO 2865E NEW

Product Ratings

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

Plant Characteristics

Relative Maturity	**2.8**	Canopy Type	**Med-Bush**
Pubescence	**Gray**	Soybean Cyst Nematode	**PI88788**
Pod Color	**Brown**	Phytophthora Source	**Rps1c**
Plant Height	**Med/Tall**	Sulfonylurea Tolerance	**No**

XO 2985E NEW

Product Ratings

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

Plant Characteristics

Relative Maturity	**2.9**	Canopy Type	**Med-Bush**
Pubescence	**Gray**	Soybean Cyst Nematode	**PI88788**
Pod Color	**Tan**	Phytophthora Source	**Rps1k**
Plant Height	**Med/Tall**	Sulfonylurea Tolerance	**No**

Rating Scale: 1 = Excellent 9 = Poor NG = No gene detected

XO 3014E

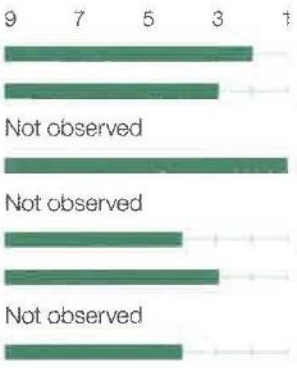
Product Ratings

Plant Characteristics

Relative Maturity	**3.0**	Canopy Type	**Med-Bush**
Pubescence	**Gray**	Soybean Cyst Nematode	**PI88788**
Pod Color	**Brown**	Phytophthora Source	**NG**
Plant Height	**Med/Tall**	Sulfonylurea Tolerance	**Yes**

XO 3105E NEW

Product Ratings



Plant Characteristics

Relative Maturity	**3.1**	Canopy Type	**Med-Bush**
Pubescence	**Tawny**	Soybean Cyst Nematode	**PI88788**
Pod Color	**Brown**	Phytophthora Source	**NG**
Plant Height	**Med/Tall**	Sulfonylurea Tolerance	**No**

Xitavo® Soybean Seed

Enlist E3 SOYBEANS

XO 3224E

Product Ratings

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

Plant Characteristics

Relative Maturity	**3.2**	Canopy Type	**Bushy**
Pubescence	**Gray**	Soybean Cyst Nematode	**Peking**
Pod Color	**Tan**	Phytophthora Source	**NG**
Plant Height	**Med/Tall**	Sulfonylurea Tolerance	**No**

XO 3375E NEW

Product Ratings

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

Plant Characteristics

Relative Maturity	**3.3**	Canopy Type	**Med-Bush**
Pubescence	**Tawny**	Soybean Cyst Nematode	**PI88788**
Pod Color	**Brown**	Phytophthora Source	**NG**
Plant Height	**Med/Tall**	Sulfonylurea Tolerance	**No**

Rating Scale: 1 = Excellent 9 = Poor NG = No gene detected

XO 3483E

Product Ratings

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

Plant Characteristics

Relative Maturity	**3.4**
Pubescence	**Lt Tawny**
Pod Color	**Brown**
Plant Height	**Med/Tall**
Canopy Type	**Med-Bush**
Soybean Cyst Nematode	**PI88788**
Phytophthora Source	**Rps1k**
Sulfonylurea Tolerance	**No**

XO 3555E NEW

Product Ratings

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

Plant Characteristics

Relative Maturity	**3.5**
Pubescence	**Lt Tawny**
Pod Color	**Brown**
Plant Height	**Med/Avg**
Canopy Type	**Med-Bush**
Soybean Cyst Nematode	**PI88788**
Phytophthora Source	**Rps1c**
Sulfonylurea Tolerance	**Yes**

Xitavo® Soybean Seed

Enlist E3® SOYBEANS

XO 3655E NEW

Product Ratings

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

Plant Characteristics

Relative Maturity	**3.6**
Pubescence	**Gray**
Pod Color	**Tan**
Plant Height	**Med/Tall**
Canopy Type	**Med-Bush**
Soybean Cyst Nematode	**PI88788**
Phytophthora Source	**RpsH1k**
Sulfonylurea Tolerance	**Yes**
Chloride Sensitivity	**Excluder**

XO 3705E NEW

Product Ratings

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

Plant Characteristics

Relative Maturity	**3.7**
Pubescence	**Tawny**
Pod Color	**Brown**
Plant Height	**Tall**
Canopy Type	**Med-Bush**
Soybean Cyst Nematode	**PI88788**
Phytophthora Source	**NG**
Sulfonylurea Tolerance	**No**

Rating Scale: 1 = Excellent 9 = Poor NG = No gene detected

XO 3752E

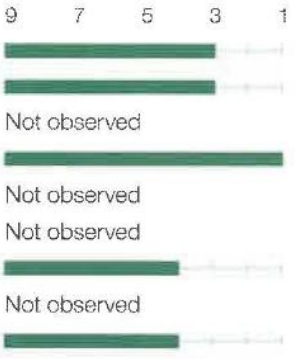
Product Ratings

Plant Characteristics

Relative Maturity	**3.7**
Pubescence	**Lt Tawny**
Pod Color	**Brown**
Plant Height	**Med/Avg**
Canopy Type	**Med-Bush**
Soybean Cyst Nematode	**PI88788**
Phytophthora Source	**Rps1k**
Sulfonylurea Tolerance	**Yes**
Chloride Sensitivity	**Excluder**

XO 3795E NEW

Product Ratings



Plant Characteristics

Relative Maturity	**3.7**
Pubescence	**Tawny**
Pod Color	**Brown**
Plant Height	**Tall**
Canopy Type	**Med-Bush**
Soybean Cyst Nematode	**PI88788**
Phytophthora Source	**NG**
Sulfonylurea Tolerance	**Yes**

Xitavo® Soybean Seed

Enlist E3® SOYBEANS

XO 3855E NEW

Product Ratings

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

Plant Characteristics

Relative Maturity	**3.8**
Pubescence	**Lt Tawny**
Pod Color	**Brown**
Plant Height	**Med/Avg**
Canopy Type	**Med-Bush**
Soybean Cyst Nematode	**PI88788**
Phytophthora Source	**Rps1k**
Sulfonylurea Tolerance	**Yes**
Chloride Sensitivity	**Excluder**

XO 3922E

Product Ratings

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

Plant Characteristics

Relative Maturity	**3.9**
Pubescence	**Lt Tawny**
Pod Color	**Tan**
Plant Height	**Med/Avg**
Canopy Type	**Bushy**
Soybean Cyst Nematode	**PI88788**
Phytophthora Source	**Rps1k**
Sulfonylurea Tolerance	**No**

Rating Scale: 1 = Excellent 9 = Poor NG = No gene detected

XO 4132E

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	

Plant Characteristics

Relative Maturity	**4.1**	Canopy Type	**Med-Bush**
Pubescence	**Lt Tawny**	Soybean Cyst Nematode	**PI88788**
Pod Color	**Brown**	Phytophthora Source	**NG**
Plant Height	**Med/Tall**	Sulfonylurea Tolerance	**No**

XO 4255E NEW

Product Ratings

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

Plant Characteristics

Relative Maturity	**4.2**	Canopy Type	**Med-Bush**
Pubescence	**Lt Tawny**	Soybean Cyst Nematode	**PI88788**
Pod Color	**Tan**	Phytophthora Source	**RpsH1c**
Plant Height	**Med/Avg**	Sulfonylurea Tolerance	**Yes**

Xitavo® Soybean Seed

Enlist E3® SOYBEANS

XO 4364E

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	

Plant Characteristics

Relative Maturity	**4.3**	Canopy Type	**Med-Bush**
Pubescence	**Lt Tawny**	Soybean Cyst Nematode	**PI88788**
Pod Color	**Tan**	Phytophthora Source	**Rps1k**
Plant Height	**Med/Tall**	Sulfonylurea Tolerance	**Yes**

XO 4405E NEW

Product Ratings

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

Plant Characteristics

Relative Maturity	**4.4**	Canopy Type	**Med-Bush**
Pubescence	**Lt Tawny**	Soybean Cyst Nematode	**PI88788**
Pod Color	**Tan**	Phytophthora Source	**Rps1a**
Plant Height	**Med/Tall**	Sulfonylurea Tolerance	**No**

Rating Scale: 1 = Excellent 9 = Poor NG = No gene detected

XO 4522E

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	

Plant Characteristics

Relative Maturity	**4.5**
Pubescence	**Gray**
Pod Color	**Brown**
Plant Height	**Med/Avg**
Canopy Type	**Med-Bush**
Soybean Cyst Nematode	**PI88788**
Phytophthora Source	**NG**
Sulfonylurea Tolerance	**No**

XO 4653E

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	

Plant Characteristics

Relative Maturity	**4.6**
Pubescence	**Tawny**
Pod Color	**Brown**
Plant Height	**Med/Avg**
Canopy Type	**Med-Bush**
Soybean Cyst Nematode	**PI88788**
Phytophthora Source	**NG**
Sulfonylurea Tolerance	**Yes**
Chloride Sensitivity	**Excluder**

Xitavo® Soybean Seed

Enlist E3 SOYBEANS

XO 4772E

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	

Plant Characteristics

Relative Maturity	**4.7**	Soybean Cyst Nematode	**PI88788**
Pubescence	**Gray**	Phytophthora Source	**NG**
Pod Color	**Brown**	Sulfonylurea Tolerance	**No**
Plant Height	**Med/Tall**	Chloride Sensitivity	**Excluder**
Canopy Type	**Med-Bush**		

XO 4894E

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	

Plant Characteristics

Relative Maturity	**4.8**	Soybean Cyst Nematode	**PI88788**
Pubescence	**Gray**	Phytophthora Source	**RpsH1c**
Pod Color	**Brown**	Sulfonylurea Tolerance	**Yes**
Plant Height	**Med/Tall**	Chloride Sensitivity	**Excluder**
Canopy Type	**Bushy**		

Rating Scale: 1 = Excellent 9 = Poor NG = No gene detected

FOCUSED ON YOUR

SOYBEAN ACRES

BASF SOYBEAN ACRE SOLUTIONS

TO OPTIMIZE YOUR YIELD ON EACH FIELD

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

ENHANCED WEED CONTROL

Enlist E3 SOYBEANS

At the heart of Xitavo® soybean seed is Enlist E3® technology — advanced, herbicide-tolerant trait technology that gives you convenient application flexibility.

Features & Benefits

- High-yielding, elite genetics
- Multiple herbicide tolerances, including Liberty® herbicide, glyphosate and the new 2,4-D choline salt
- Resistance management on grasses and broadleaves

Best-Use Practices

- Use multiple effective modes of action to help prevent weed resistance
- Target small weeds – less than 3 inches in height – with timely applications
- Use a preemergence residual herbicide like Zidua® PRO herbicide followed by a post-residual herbicide like Zidua® SC herbicide or Outlook® herbicide for layered residual control through canopy

BASF RECOMMENDED SOLUTIONS FOR EVERY STAGE

OF YOUR XITAVO® SOYBEAN SEED FIELDS

Liberty
Herbicide

Outlook
Herbicide

Zidua SC
Herbicide

Endura
Fungicide

Revytek
Fungicide

Sharpen
Powered by Kixor Herbicide

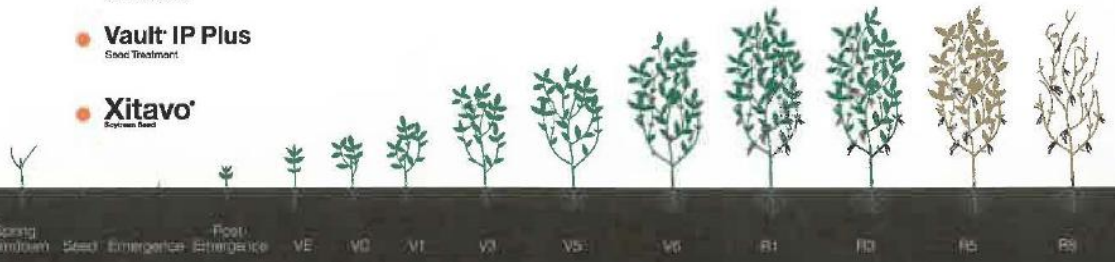
Sharpen Powered by Kixor Herbicide or **Verdict** Powered by Kixor Herbicide

Zidua PRO
Herbicide

Fastac CS
Insecticide

Renestra
Insecticide

- **Obvius Plus**
  Fungicide Seed Treatment
- **Poncho Votivo Precise**
  Seed Treatment
- **ILEVO**
  Seed Treatment
- **Relenya**
  Seed Treatment
- **Vault IP Plus**
  Seed Treatment
- **Xitavo**
  Soybean Seed



Find Your
Soybean Retailer

RECOMMENDED HERBICIDE PROGRAM

FOR YOUR XITAVO® SOYBEAN SEED FIELDS

Base Recommendation: Layered Residuals	Heavy In-Season Broadleaf Pressure	Enhanced Burndown
Focus		
■ Pigweed, including Palmer amaranth and waterhemp ■ Resistant, small-seeded broadleaves	■ Heavy emerged weed pressure in-season	■ Heavy resistant marestail or winter annual pressure ■ No-till, conservation tillage acres
Preemergence		
Zidua® PRO herbicide* 4.5-6.0 fl oz/A	**Zidua PRO** herbicide 4.5-6.0 fl oz/A	**Zidua PRO** herbicide 6.0 fl oz/A + **Enlist® One** herbicide 32 fl oz/A
Postemergence		
Liberty® herbicide 32 fl oz/A + **Outlook®** herbicide 12 fl oz/A OR **Zidua® SC** herbicide 2.5 fl oz/A	**Liberty** herbicide 32 fl oz/A + **Enlist One** herbicide 32 fl oz/A + **Zidua SC** herbicide 2.5 fl oz/A	**Liberty** herbicide 32 fl oz/A + **Outlook** herbicide 12 fl oz/A OR **Zidua SC** herbicide 2.5 fl oz/A

*Substitute Zidua SC herbicide at 2.5-3.25 fl oz/A + metribuzin in geographies with soil restrictions or rotational restrictions to Zidua PRO herbicide.

SEED TREATMENT

Protect Your Soybeans When They're Most Vulnerable

The right seed treatment can protect your soybeans from early season insects, nematodes and diseases. BASF seed treatments prepare your seeds for strong early season growth, enhance their emergence and lead to a healthier, more vigorous crop.

Vault® IP Plus
Seed Treatment

A natural partner, it has two unique EPA-registered biofungicides that create a living biofilm to nurture and protect crops, plus an inoculant to fix nitrogen.

Learn More

Obvius® Plus
Fungicide Seed Treatment

With a unique, four-way protection package, it delivers disease control throughout critical early plant development stages.

Learn More

Relenya®
Seed Treatment

Powered by Revysol® active ingredient, it protects seeds and roots early in the developmental growth stages.

Learn More

ILEVO®
Seed Treatment

The only proven winner against both soybean cyst nematode and sudden death syndrome.

THE PROVEN WINNER

4.6	84%	10+
BU/A YIELD INCREASE VS. UNTREATED	POSITIVE YIELD RESPONSE	YEARS OF PROVEN SUCCESS

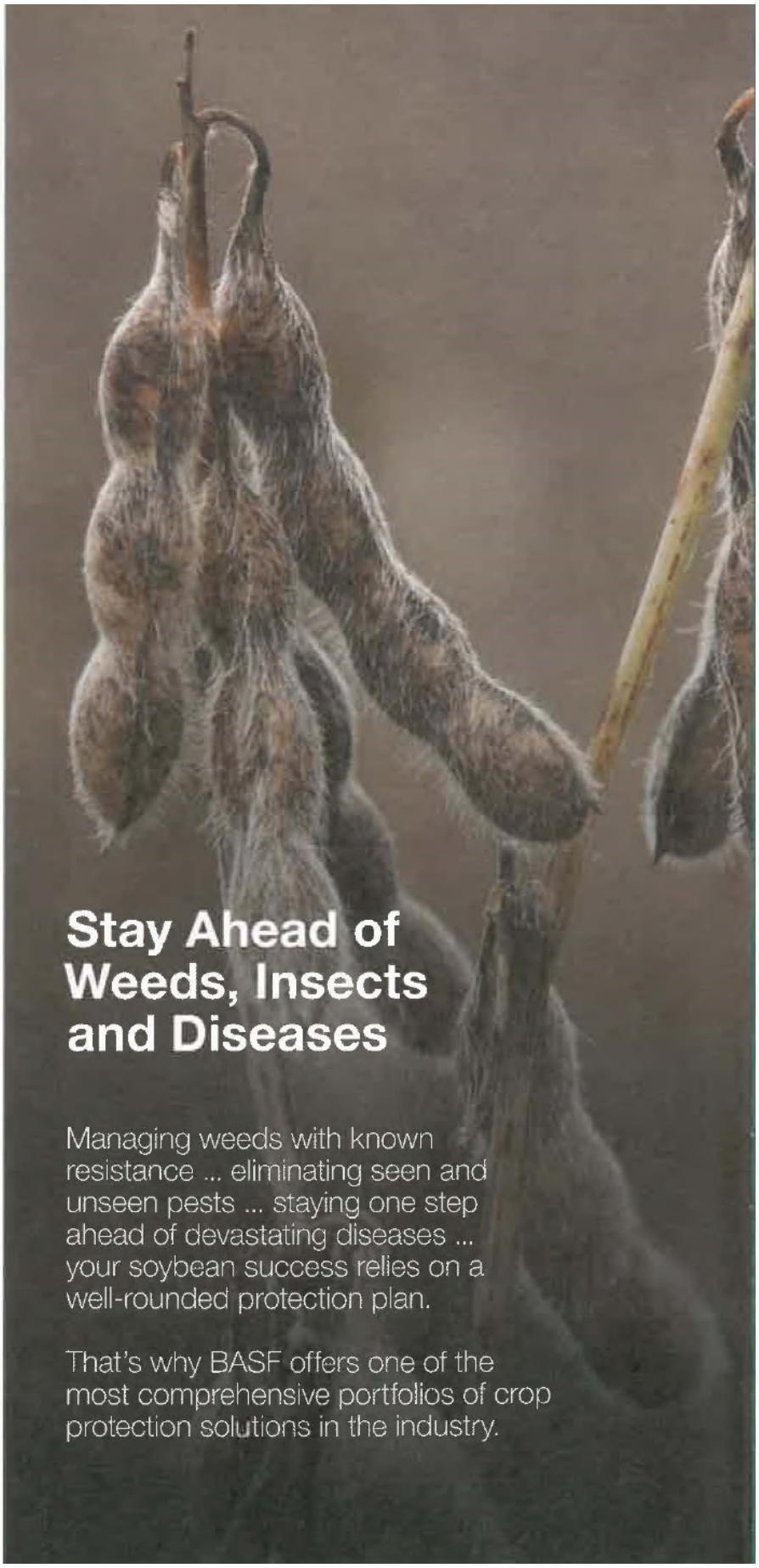
Learn More

Poncho® Votivo® Precise
Seed Treatment

Broad-spectrum insect protection against early-season soybean aphids, overwintering bean leaf beetles, seedcorn maggots and wireworms.

Learn More

CROP PROTECTION



Stay Ahead of Weeds, Insects and Diseases

Managing weeds with known resistance ... eliminating seen and unseen pests ... staying one step ahead of devastating diseases ... your soybean success relies on a well-rounded protection plan.

That's why BASF offers one of the most comprehensive portfolios of crop protection solutions in the industry.

HERBICIDES

From preemergence to post, the powerful BASF soybean herbicide portfolio helps control weeds in your fields before they impact your yield.

Zidua® PRO
Herbicide

With three modes of action, it offers faster burndown* and longer-lasting residual control of some of the toughest weeds.

Learn More

Liberty®
Herbicide

With a unique mode of action, it provides excellent broad-spectrum control of broadleaf weeds and grasses — including weeds that have become resistant to other herbicides.

Learn More

Outlook®
Herbicide

Reliable activation with as little as a quarter inch of water, it provides powerful, consistent control of many broadleaf and grass weeds.

Learn More

Zidua® SC
Herbicide

The only solo product of its kind, it provides best-in-class residual performance of hard-to-control weeds.

Learn More

*Internal BASF burndown trials.

INSECTICIDES

From aphids to worms, beetles and stink bugs, BASF soybean insecticides can help you control the pests that try to control your yield.

Sefina®
Inscalis® Insecticide

With a unique mode of action and no pollinator restrictions, it is strong on aphids yet gentle on bees.

Learn More

Renestra®
Insecticide

Delivers broad-spectrum control of piercing, sucking and chewing pests with long-lasting residual control.

Learn More

Fastac® CS
Insecticide

Offers excellent knockdown and residual control of numerous worms, beetles and stink bugs with an enhanced handling experience.

Learn More

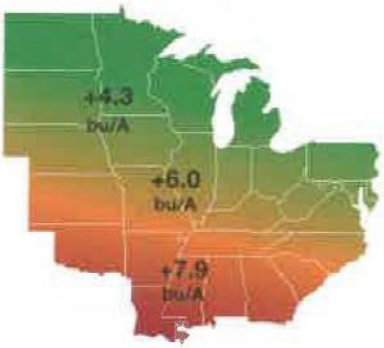
FUNGICIDES

A healthy crop is vital to your farm's success. BASF fungicides help protect your soybeans from diseases you can and can't see.

Revytek®
Fungicide

The #1 grower recommended soybean fungicide, Revytek provides powerful disease protection to help keep every acre of your soybeans performing at their peak.*

Learn More



Regardless of geography or disease pressure, Revytek fungicide provides consistent positive yield results so you get the most out of every acre.

Disease Pressure

Low
Medium
High

Priaxor®
Xemium® Brand Fungicide

In addition to strong disease control and prevention, Priaxor® fungicide helps ensure your crops are equipped to withstand the elements, no matter the season.

Learn More

*2022 Stratus Ag Research, Grower survey. Brand Focus 360 Soybean Fungicides--Midwest Syndicated research.

BASF

SOYBEAN ACRE SUPPORT

SUPPORT BEYOND THE BEAN

A successful season takes teamwork, and BASF is 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.

WHOLE ACRE SUPPORT

Xitavo® Soybean Seed Yields

Want to see local performance of BASF products across the entire Midwest — from the Dakotas to Delaware? This online tool showcases data that is relevant to your unique growing conditions, so you can have confidence in our product performance.

Learn More

RevX Fields

When you're making important decisions about products, you need information that's relevant, reliable and real. This large-scale fungicide trial program has nearly 1,000 corn and soybean farmers using the newest BASF technology in their own fields and sharing the results.

RevX Fields lets you see:

- On-farm trials by farmers, for farmers
- Veltyma® fungicide, Revytek™ fungicide and Revylok™ fungicide put to the test
- How BASF fungicides consistently beat the competition and the untreated check

Learn More

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.

Learn More

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.

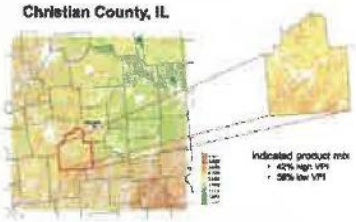
Learn More

1. Products evaluated and given placement score
2. Field attributes analyzed and mapped based on product score
3. Matching product and field score improves the odds of success

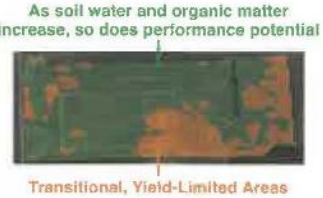
HIGH YIELD ENVIRONMENT

LOW YIELD ENVIRONMENT

Broad-Acre Targeting



Prescriptive Field Mapping



Yield Win Rate vs. Trial Average

	XO 3131E HIGH SCORE	XO 2832E LOW SCORE
HIGH SCORE	59%	39%
LOW SCORE	43%	63%

xarvio SeedSelect Variety Management Technology is the execution of our focus on innovation, quality and focus that leads to higher yield potential and more consistent performance for Xitavo® soybean seed customers.

GROW SMART® LIVE

When making decisions about your field, having the right information is key. Grow Smart Live gives you access to a platform and community of agronomists, growers, retailers and consultants all sharing their challenges, solutions, insights and updates. It's local, relevant and experience-based information, paired with powerful data and innovative digital agronomic tools — all the resources you need to be successful.

- GROW – Compare products using the Grow Smart Advantage Tool to help you find a greater ROI at harvest. Utilize easy to access product labels in the growing season.
- SMART – Leverage digital tools like long range forecasts, weather, plant health maps, farm trial data and in-season alerts that are relevant to your zip code location to enable data-driven decisions.
- LIVE – Utilize timely, relevant, in-season agronomic insights from BASF agronomic experts on a variety of topics.

Visit growsmartlive.com or
Scan the QR Code To Learn More

LIBERTY® HERBICIDE

WEED CONTROL GUARANTEE

When we say Liberty herbicide effectively controls even the toughest weeds, we aren't just saying what you want to hear. When you apply Liberty herbicide according to label instructions and follow the S.T.O.P. Application Guidelines below, we guarantee commercially acceptable weed control.*

Liberty Herbicide S.T.O.P. Application Guidelines:

- **S:** Start with a clean field prior to planting
- **T:** Target weeds smaller than 3 inches at the time of application
- **O:** Optimize coverage
- **P:** Pair with residuals

Learn More

*To see full program terms and conditions, scan the QR Code.

NOTES

NOTES

Product Use Statement: Enlist E3™ soybeans contain the Enlist E3 trait that provides crop safety for use of labeled over-the-top applications of glyphosate, glufosinate and 2,4-D herbicides featuring Colex-D® technology when applied according to label directions. Following burndown, the only 2,4-D containing herbicide products that may be used with Enlist crops are products that feature Colex-D technology and are expressly labeled for use on Enlist crops. 2,4-D products that do not contain Colex-D technology are not authorized for use in conjunction with Enlist E3 soybeans.

Warning: Enlist E3 soybeans are tolerant of over-the-top applications of glyphosate, glufosinate and 2,4-D. Accidental application of incompatible herbicides to this variety could result in total crop loss. When using 2,4-D herbicides, grower agrees to only use 2,4-D products that contain Colex-D technology authorized for use in conjunction with Enlist E3 soybeans. Always read and follow herbicide label directions prior to use.

YOU MUST SIGN A TECHNOLOGY AGREEMENT, READ THE PRODUCT USE GUIDE PRIOR TO PLANTING AND FOLLOW HERBICIDE RESISTANCE MANAGEMENT (HRM) REQUIREMENTS.

The transgenic event in the Enlist E3 soybean is protected under Corteva Agriscience and M.S. Technologies, L.L.C. Patent Rights which can be found at: www.corteva.us/Resources/trait-stewardship.html.

The transgenic event in the Enlist E3 soybean event in Enlist E3 soybeans is jointly developed and owned by Corteva Agriscience and M.S. Technologies, L.L.C. Enlist, Enlist E3, the Enlist E3 logo and Colex-D are registered trademarks of Corteva Agriscience.

XITAVO IS A REGISTERED TRADEMARK OF M.S. TECHNOLOGIES, L.L.C., WEST POINT, IA.

SEED USE RESTRICTION AGREEMENT

This Seed Use Restriction Agreement (the "Agreement") applies to all users ("User(s)") of the seed ("Seed") contained in this package. If you purchase the Seed, you agree that you and any person or entity, including employees, representatives, contractors and agents thereof, who plant, grow, cultivate or otherwise use the Seed, will abide by these use restrictions. If you open or cause any person or entity to open a package of Seed, you agree that you accept the terms of this Agreement, and you, your employees, representatives, contractors and agents will abide by these use restrictions.

SEED USE AGREEMENT

M.S. Technologies, L.L.C. ("MS TECH") and its suppliers are engaged in the business of developing and supplying for sale various varieties and/or hybrids of Seed. MS TECH and its suppliers have a substantial investment and expended substantial effort in the development and production of this seed, and in the use of subsequent production of Seed. MS TECH and its suppliers have existing contractual relationships.

User agrees and acknowledges that any use of the Seed which is forbidden by this Agreement will constitute a misappropriation of the property of MS TECH and its suppliers and will therefore result in a breach of this Agreement. User agrees that MS TECH and/or its suppliers may bring an action to recover damages as a result of the breach of this Agreement, along with reasonable attorney fees and costs associated with any action commenced in regard thereto. User further agrees that the exclusive venue for any dispute arising under this Agreement or in connection to any breach thereof shall be in the federal or state courts for Dallas County, Iowa, and hereby irrevocably consents to the personal jurisdiction of such courts. This Agreement shall be governed under the laws of the State of Iowa.

User agrees and acknowledges that any use of the Seed that is forbidden by this Agreement will damage MS TECH and its suppliers' legitimate expectation of future sales of seed, and any use of Seed in violation of this Agreement will constitute an attempt to intentionally injure or destroy MS TECH and its suppliers' prospective business expectations in future sales of seed.

User agrees and acknowledges that any use of Seed from MS TECH in violation of this Agreement will cause substantial damage to MS TECH and/or its suppliers, and that if subsequent production of the Seed is used to create a seed variety or seed product, substantial damage to MS TECH and or its suppliers for all seed varieties or seed products thereby created will be caused. This Agreement shall not limit any other rights, legal or equitable, that MS TECH and its suppliers have but shall be accumulative.

User agrees to only use agricultural herbicide that are expressly labeled for use in conjunction with the Seed and have received government approvals as specified in a product use guide

NOTICE OF REQUIRED ARBITRATION

Under the seed laws of several states' arbitration, mediation or conciliation is required as a prerequisite to maintaining a legal action based upon the failure of seed to produce as represented. The consumer shall file a complaint along with the required filing fee (where applicable) with the Commissioner/Director/Secretary of Agriculture, Seed Commissioner, or Chief Agricultural Officer within such time as to permit inspection of the crops, plants or trees by the designated agency and the seller from whom the seed was purchased. A copy of the complaint shall be sent to the seller by certified or registered mail or as otherwise provided by state statute.

OTHER TERMS & CONDITIONS

For sale in the U.S. only. MS TECH assumes no responsibility for MS TECH's suppliers', distributors' or dealers' verbal and/or written claims, promises, warranties or actions which are contrary to MS TECH's normal operating policies. USER must notify MS TECH within fourteen (14) days of becoming aware of alleged issues regarding the quality or performance of the Seed.

LIMITATION OF WARRANTIES & DAMAGES

MS TECH warrants, to the extent of the purchase price and to the extent that the packaging and label have not been compromised, that the Seed is as described on the package and on the tag attached thereto within recognized tolerances. MS TECH gives no other WARRANTY, expressed or implied, of MERCHANTABILITY or FITNESS of the Seed for any particular purpose, nor any warranty against loss due to any cause, including environmental conditions, soil conditions, chemicals or farming practices, or the response of the Seed to any such conditions. MS TECH shall not be liable for incidental or consequential damages, including loss of profits. MS TECH'S LIABILITY for damages for any cause, including breach of contract, breach of warranty, and negligence, with respect to the sale of seed, is LIMITED to the purchase price of the Seed. THIS REMEDY IS EXCLUSIVE. BY ACCEPTANCE OF THIS SEED OR OPENING THIS PACKAGE, USER ACCEPTS THE TERMS HEREIN. IF USER DOES NOT AGREE WITH THESE TERMS AND CONDITIONS, USER MUST RETURN THE ORIGINAL UNOPENED SEED PACKAGE TO MS TECH WITHIN TWENTY DAYS OF RECEIPT AND USER'S SOLE REMEDY SHALL BE FOR REFUND OF THE USER'S ORIGINAL PURCHASE PRICE. MS TECH may modify and amend the terms and conditions of this Agreement without notice and in its sole discretion.

MS TECH has utilized standard industry isolation and purity procedures in the production of seed products. Because of contamination factors beyond MS TECH's control, MS TECH cannot warrant or represent that MS TECH seed products are free of other transgenic corn traits or transgenic soybean traits. Words and phrases herein shall be construed as in the singular or plural number, according to the context.

THANK YOU FOR DOING THE BIGGEST JOB ON EARTH.

Xitavo®
Soybean Seed

XITAVO SOYBEAN SEED DISTRIBUTED BY BASF CORPORATION.

BASF
2 T.W. Alexander Drive
Research Triangle Park, North Carolina 27709

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