

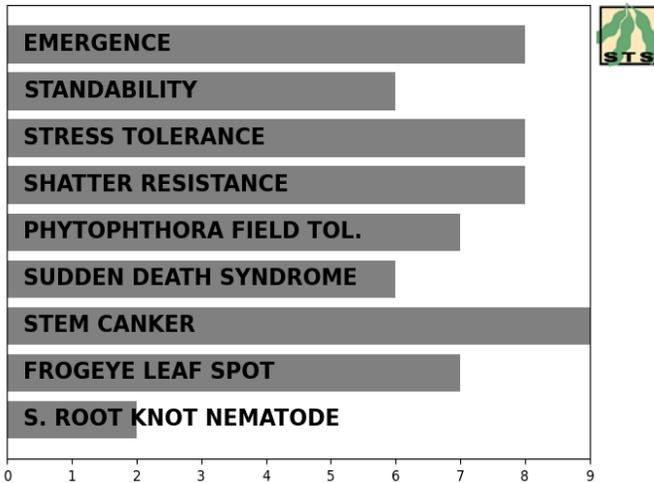
4.2 RM

XTFlex/STS

### Management & Positioning

- XtendFlex® release combines solid agronomics and broad adaptability east to west
- Very good tolerance scores for Phytophthora root rot and frogeye leaf spot
- Resistance for stem canker and excluder for chloride salts
- Medium-tall plant height with good lateral branching and average standability scores
- Avoid placement in environments where lodging is a concern

### Agronomic Ratings



### Precision Placement™ Management

Row Width		Soils	
Wide	N	Clay & Clay Loams	HR
15-20"	HR	Sands & Sandy Loams	R
		Loams & Silt Loam	R
Drilled	HR	Poorly Drained	N
		IDC	N
<b>Planting Populations</b>		High pH	N
Greater than 190K	N		
160-180K	R		
130-150K	HR		
100/120K	R		
Tillage		Yield Environment	
Conventional	HR	High	HR
Minimum	HR	Stable	HR
No-Till	HR	Stress	HR
		Double Crop/Delayed Following Soybeans	HR

### Agronomic Traits

Plant Height	Med-Tall	Hilium Color	Black
Canopy Type	Moderate	Oil Content	19.0-20.0
Flower Color	Purple	Protein Content	33.0-34.0
Pubescence	Light Tawny	Metribuzin Rating	7.0
Pod Color	Brown	Chloride Sensitivity	Excluder

### Phytophthora Field Tolerance

- Score designates reaction to *Phytophthora sojae* Race 25 for commercial genes Rps1a, Rps1c and Rps1k.
- Score designates reaction to *Phytophthora sojae* Race 30 for commercial gene Rps3a. Score also based upon in-field observations.
- Phytophthora Field Tolerance scores are important for races of Phytophthora not covered by specific genes of resistance.

### Phytophthora Gene Resistance

S = Susceptible or no specific gene resistance  
 Rps1a = Denotes resistance to Races 1, 2, 10, 11, 13-18, 24, 26, 27, 31, 32 and 36  
 Rps1c = Denotes resistance to Races 1-3, 6-11, 13, 15, 17, 21, 23, 24, 26, 28-30, 32, 34, 36, 41, 42 and 44  
 Rps1k = Denotes resistance to Races 1-11, 13-15, 17, 18, 21-24, 26, 36, 37 and 42-44  
 Rps3a = Denotes resistance to Races 1-5, 8, 9, 11, 13, 14, 16, 18, 23, 25, 28, 29, 31-35, 40 and 43-45  
 HRps = Denotes Heterozygous resistance (partial resistance) to the specific gene noted

### Disease Tolerance Ratings

Cyst Nematode	MR3	PRR Resistance	Rps1a
SCN Resistance	PI88788	PRR Field Tolerance	7
Sclerotinia W. Mold	n/a	Frogeye Leaf Spot	7
Brown Stem Rot	n/a	Stem Canker	9
Sudden Death	6	Charcoal Rot	n/a
IDC	5	S Root Knot Nematode	2
IDC Recovery	n/a	Cercospora Leaf Blight	7.0

### Plant with These Varieties

S38XF22S | S40XF21S | S45XF02

**Ratings Key:** 9=Excellent, 5=Average, 1=Poor; HR=Highly Recommended, R=Recommended, N=Not Recommended, n/a Insufficient Data.

**Soybean Cyst Nematode:** R=Resistant, MR=Moderately Resistant, S=Susceptible, # Denotes race number for resistance.

\*\*Actual ratings based on best current information available and may be affected by changing environmental and management conditions.\*\*

© 2023 Loveland Products, Inc. All Rights Reserved. Dyna-Gro is a registered trademark of Loveland Products, Inc. All other trademarks are the property of their respective owners. 2023 Planting Dyna-Gro Roundup Ready 2 Xtend® soybeans contain genes that confer tolerance to glyphosate and dicamba. Products with XtendFlex® technology contain genes that confer tolerance to glyphosate, glufosinate and dicamba. Glyphosate, glufosinate & dicamba will kill crops that are not tolerant to glyphosate, glufosinate or dicamba. Roundup Ready 2 Xtend®, Roundup Ready 2 Yield® and XtendFlex® are registered trademarks of Bayer Group. LibertyLink® & Water Droplet Design® are trademarks of BASF Corporation. © 2023 Bayer Group. All rights reserved. For complete stewardship & trait legal statements, please refer to the 2024 Dyna-Gro® Product Guide.