

S40XF21S





4.0 RM

Management & Positioning

• Early group IV release with the XtendFlex® and STS® trait platform

• Taller plant height with a moderate-upright canopy type and average standability

• Resistance for stem canker and Rps1c gene for Phytophthora root rot

• Average tolerance scores for frogeye leaf spot and sudden death syndrome

• Excellent choice for use under double-crop plantings and on lighter soil types

Agronomic Ratings

3	
EMERGENCE	
STANDABILITY	
STRESS TOLERANCE	
SHATTER RESISTANCE	
PHYTOPHTHORA FIELD TOL.	
SUDDEN DEATH SYNDROME	
STEM CANKER	
FROGEYE LEAF SPOT	
S. ROOT KNOT NEMATODE	

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

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.

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XTFlex/STS

Precision Placement™ Management				
Row Width		Soils		
Wide	Ν	Clay & Clay Loams	HR	
15-20"	HR	Sands & Sandy Loams Loams & Silt Loam	HR R	
Drilled	R	Poorly Drained	R N	
Planting Populations		High pH	N	
Greater than 190K	Ν			
160-180K	R			
130-150K	HR			
100/120K	R			
Tillage		Yield Environment		
Conventional	HR	High	HR	
Minimum	HR	Stable	HR	
No-Till	R	Stress	HR	
		Double Crop/Delayed Following Soybeans	HR N	
	Agrop	omic Traits		
Dis net i la inh t			lese Dis als	
Plant Height Canopy Type	Tall Moderate	Hilium Color Oil Content	Imp Black n/a	
Flower Color	Purple	Protein Content	n/a	
Pubescence	Gray	Metribuzin Rating	4.0	
Pod Color	Tan	Chloride Sensitivity	Includer	
Di	Tel	lovenes Betinge		
		lerance Ratings		
Cyst Nematode SCN Resistance	R3 PI88788	PRR Resistance PRR Field Tolerance	Rps1c 6	
Sch Resistance Sclerotinia W. Mold	n/a	Frogeye Leaf Spot	6	
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	n/a	

Plant with These Varieties

S37XF33 | S38XF22S | S42XF93S