

S68XF41





6.8 RM

Management & Positioning

• Group VI XtendFlex® release features resistance for southern root knot nematode

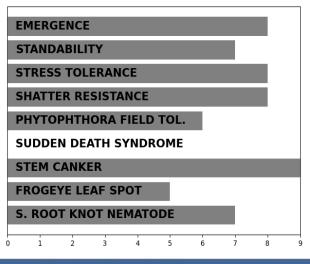
• Resistance for stem canker with the Rps1c gene for Phytophthora root rot

• Medium plant height with bushy canopy type and good standability scores

• A planned fungicide program may be warranted for frogeye leaf spot control

• Breeder indicates up to 2% gray pubescence off-type can be expected

Agronomic Ratings



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.

Ratings Rey: 9=Excellent, 5=Average, 1=Poor; HR=Highly Recommended, R=Recommended, N=Not Recommended, Na Insumcient 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

Precision Placement[™] Management

FIECISIC	II Flacel	nent management	5
Row Width		Soils	
Wide	HR	Clay & Clay Loams	R
15-20"	HR	Sands & Sandy Loams Loams & Silt Loam	HR R
Drilled	R	Poorly Drained	N N
Planting Populations		High pH	N
Greater than 190K	N		
160-180K	Ν		
130-150K	HR		
100/120K	HR		
Tillage		Yield Environment	
Conventional	HR	High	R
Minimum	HR	Stable	HR R
No-Till	HR	Stress Double Crop/Delayed	R
		Following Soybeans	N
	Aarono	omic Traits	
Plant Height	Medium	Hilium Color	Black
Canopy Type	Bushy	Oil Content	n/a
Flower Color	Purple	Protein Content	n/a
Pubescence	Tawny	Metribuzin Rating	n/a
Pod Color	Brown	Chloride Sensitivity	Includer
Disease Tolerance Ratings			
Cyst Nematode	S	PRR Resistance	Rps1c
SCN Resistance	n/a	PRR Field Tolerance	6
Sclerotinia W. Mold	n/a	Frogeye Leaf Spot	5
Brown Stem Rot	n/a	Stem Canker	9
Sudden Death IDC	n/a n/a	Charcoal Rot S Root Knot Nematode	n/a 7
IDC Recovery	n/a	Cercospora Leaf Blight	n/a

Plant with These Varieties

S67XF34S | S71XF93