

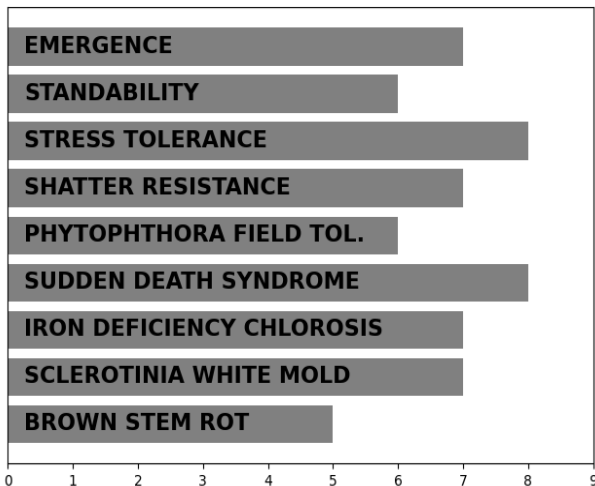
2.2 RM

XTFlex

Management & Positioning

- XtendFlex® introduction features broad adaptation across environments
- Strong tolerance scores for sudden death syndrome and Sclerotinia white mold
- Medium-tall plant height, moderate-bushy canopy type and average standability
- Rps1c gene for Phytophthora root rot and very good iron deficiency chlorosis tolerance
- High stress tolerance with ability to handle drought prone environments

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.
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.

Precision Placement™ Management

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

Agronomic Traits

Plant Height	M/T	Hilium Color	BL
Canopy Type	MB	Oil Content	19.0-20.0
Flower Color	W	Protein Content	34.0-35.0
Pubescence	LT	Metribuzin Rating	8
Pod Color	BR	Chloride Sensitivity	INC

Disease Tolerance Ratings

Cyst Nematode	MR3	PRR Resistance	Rps1c
SCN Resistance	PI88788	PRR Field Tolerance	6
Sclerotinia W. Mold	7	Frogeye Leaf Spot	5
Brown Stem Rot	5	Stem Canker	9
Sudden Death	8	Charcoal Rot	n/a
IDC	7	S Root Knot Nematode	2
IDC Recovery	Above Avg	Cercospora Leaf Blight	n/a

Plant with These Varieties

S19XF45 | S25XF64 | S26XF42