

# S22XF9





## 2.2 RM

## **Management & Positioning**

 XtendFlex® introduction features broad adaptation across environments

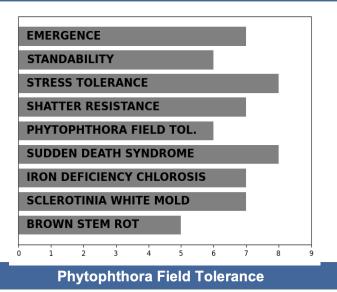
 Strong tolerance scores for sudden death syndrome and Sclerotinia white mold

 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



- 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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IDC

## **XTFlex**

Precision Placement™ Management			
Row Width		Soils	
Wide	Ν	Clay & Clay Loams	HR
15-20"	HR	Sands & Sandy Loams Loams & Silt Loam	s HR R
Drilled	R	Poorly Drained	N HR
Planting Populations		IDC High pH	R
Greater than 190K	Ν		
160-180K	R		
130-150K	HR		
100/120K	Ν		
Tillage		Yield Environment	
Conventional Minimum No-Till	HR HR R	High Stable Stress Double Crop/Delayed Following Soybeans	HR HR HR R
Agronomic Traits			
Plant Height Canopy Type Flower Color Pubescence Pod Color	M/T MB W LT BR	Hilium Color Oil Content Protein Content Metribuzin Rating Chloride Sensitivity	BL 19.0-20.0 34.0-35.0 8 INC
Disease Tolerance Ratings			
Cyst Nematode SCN Resistance Sclerotinia W. Mold Brown Stem Rot	MR3 PI88788 7 5	PRR Resistance PRR Field Tolerance Frogeye Leaf Spot Stem Canker	Rps1c 6 5 9

Sudden Death Charcoal Rot 8 n/a 7 S Root Knot Nematode 2 **IDC Recovery** Above Avg Cercospora Leaf Blight n/a

# **Plant with These Varieties**

#### S19XF45 | S25XF64 | S26XF42