





0.9 RM **XTFlex** 

# **Management & Positioning**

- XtendFlex® introduction featuring nice agronomics and excellent yield potential for maturity
- Rps1c gene for Phytophthora root rot and moderate resistance for brown stem rot
- Very good tolerance scores for sudden death syndrome and Sclerotinia white mold
- Medium-tall plant height with moderate upright branching and excellent standability
- Consistent performance across environments and ability to move south of its maturity zone

## **Agronomic Ratings**

EMERGENCE								
STANDABILITY								
STRESS TOLERANCE								
SHATTER RESISTANCE								
PHYTOPHTHORA FIELD TOL.								
SUDDEN DEATH SYNDROME								
IRON DEFICIENCY CHLOROSIS								
SCLEROTINIA WHITE MOLD								
BROWN STEM ROT								
0 1 2 3 4 5 6 7 8 9								

# 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

# **Precision Placement™ Management**

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

### **Agronomic Traits**

Following Soybeans

Plant Height	M/T	Hilium Color	BL
Canopy Type	MT	Oil Content	18.0-19.0
Flower Color	Р	Protein Content	35.0-36.0
Pubescence	LT	Metribuzin Rating	7
Pod Color	TN	Chloride Sensitivity	INC

# **Disease Tolerance Ratings**

Cyst Nematode	R3,MR14	PRR Resistance	Rps1c
SCN Resistance	PI88788	PRR Field Tolerance	7
Sclerotinia W. Mold	7	Frogeye Leaf Spot	n/a
Brown Stem Rot	7	Stem Canker	9
Sudden Death	7	Charcoal Rot	6
IDC	6	S Root Knot Nematode	2
IDC Recovery	Average	Cercospora Leaf Blight	n/a

### **Plant with These Varieties**

S05XF73 | S12XF92

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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