

# S28XF92S





### 2.8 RM

#### Management & Positioning

 XtendFlex® line at late group II maturity has broad adaptability east to west

 Rps1c gene for Phytophthora root rot and resistance for brown stem rot

 Above average tolerance scores for iron deficiency chlorosis and sudden death syndrome

 Medium-tall plant height with moderate lateral branching and good standability for height

 Manage plant populations on productive soil types and environments

# Agronomic Ratings

EMERGENCE	STS
STANDABILITY	
STRESS TOLERANCE	
SHATTER RESISTANCE	
PHYTOPHTHORA FIELD TOL.	
SUDDEN DEATH SYNDROME	
IRON DEFICIENCY CHLOROSIS	
SCLEROTINIA WHITE MOLD	
BROWN STEM ROT	
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#### 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.

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## **XTFlex/STS**

Precision Placement™ Management				
Row Width		Soils		
Wide	Ν	Clay & Clay Loams	HR	
15-20"	HR	Sands & Sandy Loams	R	
		Loams & Silt Loam Poorly Drained	R N	
Drilled	HR	IDC	R	
Planting Populations		High pH	Ν	
Greater than 190K	N			
160-180K	R			
130-150K	HR			
100/120K	R			
Tillage		Yield Environment		
Conventional	HR	High	HR	
Minimum	HR	Stable	HR	
		Stress	R	
No-Till	HR	Double Crop/Delayed Following Soybeans	R R	
Agronomic Traits				
Plant Height	Med-Tall	Hilium Color	Gray	
Canopy Type	Moderate	Oil Content	19.0-20.0	
Flower Color	Purple	Protein Content	33.0-34.0	
Pubescence	Gray	Metribuzin Rating	4.0	
Pod Color	Tan	Chloride Sensitivity	n/a	
Disease Tolerance Ratings				
Cyst Nematode	R3,MR14	PRR Resistance	Rps1c	
SCN Resistance	PI88788	PRR Field Tolerance	7	
Sclerotinia W. Mold	6	Frogeye Leaf Spot	n/a	
Brown Stem Rot	9	Stem Canker	9	
Sudden Death	6	Charcoal Rot	6	
IDC	7	S Root Knot Nematode		
IDC Recovery	Average	Cercospora Leaf Blight	n/a	
Diant with These Verieties				

#### Plant with These Varieties

#### S25XF64 | S26XF42 | S31XF82

\*\*Actual ratings based on best current information available and may be affected by changing environmental and management conditions.\*\*