

# S05XF7





HR

HR

0.5 RM **XTFlex** 

No-Till

#### **Management & Positioning**

- XtendFlex® release at mid-group 0 maturity that is ideal for heavier soil types
- Medium-tall plant height with moderate-bushy plant type and good standability for height
- Rps1c gene with very good field tolerance for Phytophthora root rot
- Above average tolerance scores for iron deficiency chlorosis and Sclerotinia white mold
- Good vield stability across environments and ability to move north or south of 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

# 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	HR R
Drilled	R	Poorly Drained	R
Planting Populations		IDC	R
		High pH	N
Greater than 190K	R		
160-180K	HR		
130-150K	R		
100/120K	N		
Tillage		Yield Environment	
Conventional	HR	High	R
Minimum	HR	Stable	HR

## **Agronomic Traits**

Stress

Double Crop/Delayed

Following Soybeans

HR

	Action Actions		
Plant Height	Med-Tall	Hilium Color	Brown
Canopy Type	Mod-Bush	Oil Content	19.0-20.0
Flower Color	Purple	Protein Content	32.0-33.0
Pubescence	Light Tawny	Metribuzin Rating	7.0
Pod Color	Brown	Chloride Sensitivity	Includer

# 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	5	Stem Canker	n/a
Sudden Death	n/a	Charcoal Rot	n/a
IDC	7	S Root Knot Nematode	n/a
IDC Recovery	Average	Cercospora Leaf Blight	n/a

#### **Plant with These Varieties**

S01XF43 | S09XF62

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.\*\*