

# S38FN75





# 3.8 RM

## **Management & Positioning**

• Enlist E3® soybean introduction featuring the proven parentage of Dyna-Gro's S2872N

• Very good tolerance scores for frogeye leaf spot and sudden death syndrome

 Medium-plus plant height with moderate lateral branching and strong standability scores

• Rps1k gene for Phytophthora root rot and resistance for stem canker

 Strong tolerance for stress with excellent yield stability across environments

## **Agronomic Ratings**

EMERGENCE				
STANDABILITY				
STRESS TOLERANCE				
SHATTER RESISTANCE				
PHYTOPHTHORA FIELD TOL.				
SUDDEN DEATH SYNDROME				
STEM CANKER				
FROGEYE LEAF SPOT				
S. ROOT KNOT NEMATODE				

## 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

ENLIST

Precision Placement™ Management				
Row Width		Soils		
Wide Twin or 30 15-20" Drilled <b>Planting Population</b> Greater than 190K 160-180K 130-150K 100/120K	N HR HR HR R N R HR R	Clay & Clay Loams Sands & Sandy Loams Loams & Silt Loam Poorly Drained IDC High pH	HR R HR R N	
Tillage		Yield Environment		
Conventional Minimum No-Till	HR HR HR	High Stable Stress Double Crop/Delayed Following Soybeans	HR HR HR R	
Agronomic Traits				
Plant Height Canopy Type Flower Color Pubescence Pod Color	M M W LT BR		BL 19.0-20.0 33.0-34.0 7 INC	
Disease Tolerance Ratings				
Cyst Nematode SCN Resistance Sclerotinia W. Mold Brown Stem Rot Sudden Death IDC IDC Recovery	R3 PI88788 n/a 3 7 6 n/a	PRR Resistance PRR Field Tolerance Frogeye Leaf Spot Stem Canker Charcoal Rot S Root Knot Nematode Cercospora Leaf Blight	Rps1k 8 7 9 7 2 n/a	

# **Plant with These Varieties**

#### S37ES52 | S39EN19 | S40EN54

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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