

S3681STS

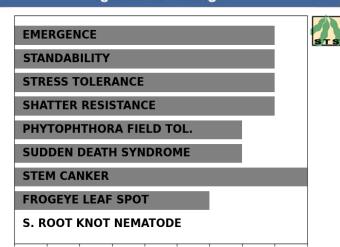


CONV/STS 3.6 RM

Management & Positioning

- Conventional release at mid-group III maturity features the STS® herbicide trait
- Very good tolerance for Phytophthora root rot and sudden death syndrome
- Medium plant height with bushy canopy type and excellent standability scores
- Resistance for stem canker with average frogeye leaf spot tolerance
- Outstanding yield potential when positioned on mixed to better soil types

Agronomic Ratings



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	Ν	Clay & Clay Loams	HR
15-20"	HR	Sands & Sandy Loams Loams & Silt Loam	R HR
Drilled	HR	Poorly Drained IDC	N HR
Planting Populations		High pH	N N
Greater than 190K	Ν		
160-180K	R		
130-150K	HR		
100/120K	R		
		THE POWER CONT.	
Tillage		Yield Environment	
Conventional	HR	High	HR
Minimum	HR	Stable Stress	HR HR
No-Till	R	Double Crop/Delayed	nr R
		Following Soybeans	N

Agronomic Traits

Plant Height	Medium	Hilium Color	Black
Canopy Type	Bushy	Oil Content	18.0-19.0
Flower Color	Purple	Oil Content Protein Content	35.0-36.0
Pubescence	Light Tawny	Metribuzin Rating	7.0
Pod Color	Brown	Chloride Sensitivity	Includer
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Disease Tolerance Ratings

Cyst Nematode	R3	PRR Resistance	S
SCN Resistance	PI88788	PRR Field Tolerance	7
Sclerotinia W. Mold	n/a	Frogeye Leaf Spot	6
Brown Stem Rot	5	Stem Canker	9
Sudden Death	7	Charcoal Rot	n/a
IDC	6	S Root Knot Nematode	n/a
IDC Recovery	n/a	Cercospora Leaf Blight	n/a

Plant with These Varieties

S3305N | S3961STS

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.