

S2409N



2.4 RM

Management & Positioning

Mid-group II conventional release has broad adaptability
east to west

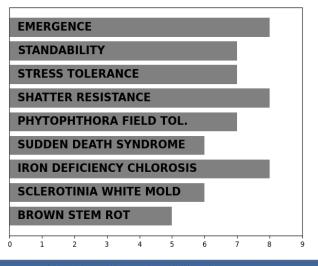
• Resistance for cyst nematode and strong tolerance for iron deficiency chlorosis

• Medium plant height, moderately-bushy canopy type and very good standability

Good tolerance scores for Phytophthora root rot and Sclerotinia white mold

• Favors better loam soil types with good southern movement for maturity





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.

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

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| Precision Placement™ Management | | | |
|---------------------------------|--------|--|------------|
| Row Width | | Soils | |
| Wide | Ν | Clay & Clay Loams | R |
| 15-20" | HR | Sands & Sandy Loams Loams & Silt Loam | R HR |
| Drilled | HR | Poorly Drained | N HR |
| Planting Populations | | High pH | HR |
| Greater than 190K | R | | |
| 160-180K | HR | | |
| 130-150K | R | | |
| 100/120K | Ν | | |
| Tillage | | Yield Environment | |
| Conventional | HR | High | HR |
| Minimum | HR | Stable | HR |
| No-Till | R | Stress Double Crop/Delayed | R R |
| | | Following Soybeans | N |
| | | | |
| Agronomic Traits | | | |
| Plant Height M | edium | Hilium Color | Black |
| Canopy Type Mod-Bush | | | 18.0-19.0 |
| Flower Color Purple | | | 34.0-35.0 |
| • | Tawny | Metribuzin Rating | n/a |
| Pod Color | Brown | Chloride Sensitivity | n/a |
| Disease Tolerance Ratings | | | |
| Cyst Nematode | MR3 | PRR Resistance | S |
| | 88788 | PRR Field Tolerance | 7 |
| Sclerotinia W. Mold | 6 | Frogeye Leaf Spot | n/a |
| Brown Stem Rot Sudden Death | 5 6 | Stem Canker Charcoal Rot | n/a n/a |
| IDC | 6 8 | S Root Knot Nematode | n/a n/a |
| | /erage | Cercospora Leaf Blight | n/a |
| Plant with These Varieties | | | |

S2207N | S2872N