

## 5N403R2

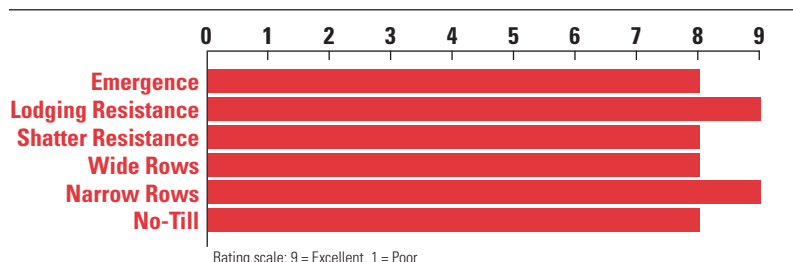
4.0 RM



# SCN

### KEY STRENGTHS

- Excellent standability for all row widths.
- Strong soybean cyst nematode resistance with good tolerance to sudden death syndrome.
- Great choice for no-till drilling.
- Best performance on good ground.



### MANAGEMENT GUIDELINES

- Excellent standability with good emergence for narrow row planting.
- Position on better ground for optimum performance.
- Strong soybean cyst nematode protection with good tolerance to sudden death syndrome.
- Works well in all row widths and planting systems.

### DISEASE REACTIONS

Phytoph. Race Resistance.....	None
<b>Phytoph. Race Resistance</b>	
<b>Field Tolerance.....</b>	7
<b>Sudden Death Syndrome.....</b>	7
<b>White Mold.....</b>	6
<b>Brown Stem Rot.....</b>	7
<b>Frogeye Leaf Spot.....</b>	8
<b>Iron Deficiency.....</b>	Not Rated
<b>Soybean Cyst Nematode</b>	
<b>Race Resistance.....</b>	R3

### DESCRIPTIVE TRAITS

<b>Canopy Type.....</b>	Medium-Bushy
<b>Plant Height.....</b>	Medium
<b>Flower Color.....</b>	White
<b>Pubescence.....</b>	Gray
<b>Pod Color.....</b>	Brown
<b>Hilum Color.....</b>	Buff

### CHARACTERISTICS

<b>Sug. Planting Rate (Seeds/A).....</b>	150,000 - 180,000
<b>Avg. Seed Size (Seeds/lb).....</b>	2600 - 2900
<b>Highly Productive Soils.....</b>	Highly Recommended

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**Ratings:** Mycogen Seeds utilizes a 9=Excellent, 1=Poor rating scale.

**Phytophthora Race Resistance:**

- Rps1a=Races 1, 2, 10-13, 15-18, 24, 26, 27
- Rps1c=Races 1-32, 6-11, 13, 15, 17, 21-24
- Rps1k=Races 1-11, 13-15, 17, 18, 21-24, 26
- Rps3a = Races 1-5, 8, 9, 11, 13, 14, 16, 18, 23, 25, 28, 29, 31-35

Seg. = Segregating

**Soybean Cyst Nematode:** S = Susceptible R3 = Resistant to Race 3 MR3 = Moderately Resistant to Race 3 MR14 = Moderately Resistant to Race 14 Protein and Oil percentages are relative numbers based on long term U.S. averages of 18.9% and 35.3% respectively. Use the values given in this chart to compare Atlas Brand varieties. Environmental conditions cause actual oil and protein content to vary widely by location. Actual ratings based on best current information available and may be affected by changing environmental conditions. *Mycogen Seeds warrants that the seed sold by it conforms to the descriptions on accompanying labels within tolerances established or permitted by law. This warranty excludes and is in lieu of all other warranties, express or implied, including any warranty of merchantability or fitness for a particular purpose, which are hereby disclaimed.*

