

# L2082R

## SOYBEAN TECH INFO SUMMARY

### POSITIONING AND MANAGEMENT

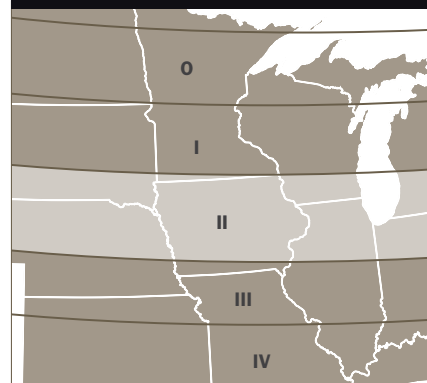
L2082R was originally tested as E2083R. L2038R was one of the parents to this line, however, L2082R has better IDC tolerance and is higher yielding. It performs well in all soil types and row widths. The SCN resistance is from PI 88788. While it has an excellent score for IDC tolerance, you should avoid fields with a history of severe Iron Chlorosis.



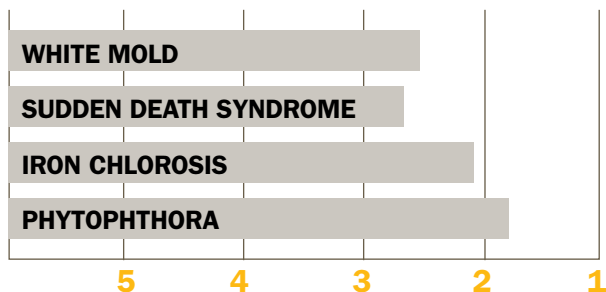
### TOP QUALITIES

- Early Group II
- SCN resistance from PI 88788
- K-gene for Phytophthora
- Better IDC than L2038R
- Very good Stress Tolerance
- Good all around disease package

### MATURITY ZONES



### DISEASE TOLERANCE RATINGS



### OVERALL CHARACTERISTICS

<b>Maturity</b>	<b>2.0</b>	<b>Phytophthora Resistance</b>	<b>Rps1-k</b>
<b>Flower Color</b>	<b>Purple</b>	<b>Phytophthora Tolerance</b>	<b>1.8</b>
<b>Pubescence</b>	<b>Gray</b>	<b>Iron Chlorosis</b>	<b>2.1</b>
<b>Pod Color</b>	<b>Tan</b>	<b>Brown Stem Rot</b>	<b>2.5</b>
<b>Hilium Color</b>	<b>Imperfect Black</b>	<b>White Mold Tolerance</b>	<b>2.6</b>
<b>Plant Height</b>	<b>Medium</b>	<b>Sudden Death Syndrome</b>	<b>2.7</b>
<b>Plant Type</b>	<b>Medium</b>	<b>Stress Tolerance</b>	<b>1.5</b>
<b>Emergence</b>	<b>1.5</b>	<b>Shatter Resistance</b>	<b>2.0</b>
<b>Standability</b>	<b>1.8</b>	<b>Row Width</b>	<b>All</b>
<b>Soil Type</b>	<b>All</b>	<b>No-till Suitability</b>	<b>1.9</b>
<b>Protein Content</b>	<b>N/A</b>	<b>SCN Gene Resistance</b>	<b>PI 88788</b>
<b>Oil Content</b>	<b>N/A</b>	<b>SCN Tolerance Rating</b>	<b>2.1</b>

#### Technical Information

1. All Rating Scales are 1 to 5; (1 = Excellent, 5 = Poor)

2. Phytophthora Root Rot Race Resistance. Resistant varieties carry the major gene reported to be resistant to these races:

Rps1-a: 1, 2, 10, 11, 12, 15-18, 24, 26, 27

Rps1-c: 1-3, 6-11, 13, 15, 17, 21, 23, 24, 26

Rps1-k: 1-11, 13-15, 17, 18, 21, 22, 24, 26

Rps3: 1-5, 8, 9, 11, 13, 14, 16, 18, 23, 25

Rps6: 1-4, 10, 12, 14-16, 18-21, 25

3. Phytophthora Field Tolerance: Although not race specific resistance, this offers general protection against serious infection.

4. Soybean Cyst Nematode Resistance - Varieties containing these genes are resistant to the following races of Soybean Cyst Nematode:

CystX: All known races

PI88788: 3, 6, 8, 9, 10, 12, 13, 14

Peking: 1, 3, 5, 6, 7, 8, 10, 15

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