

L2082R

SOYBEAN TECH INFO SUMMARY

POSITIONING AND MANAGEMENT

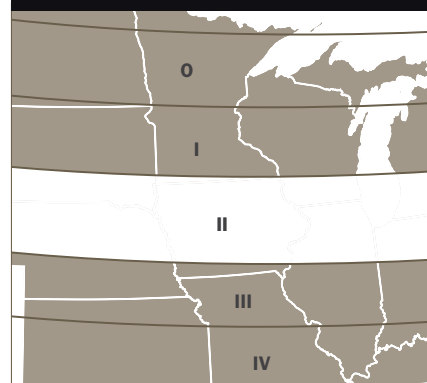
L2082R was originally tested as E2083R. L2038R was one of the parents to this line, however, L2082R has better IDC tolerance and is higher yielding. It performs well in all soil types and row widths. The SCN resistance is from PI 88788. While it has an excellent score for IDC tolerance, you should avoid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



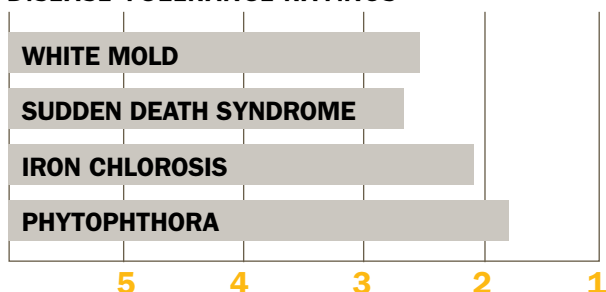
TOP QUALITIES

- 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

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

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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