

L2875R

SOYBEAN TECH INFO SUMMARY

POSITIONING AND MANAGEMENT

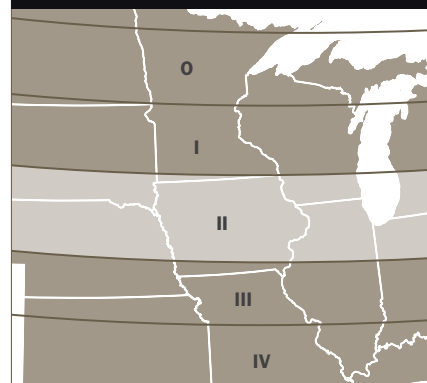
Latham L2875R is a soybean that carries an excellent defensive package. It has very good tolerance to Sudden Death Syndrome and Iron Chlorosis along with the K gene for Phytophthora. It is a true sister line to an older soybean — L2646R. This line performs well on heavy soils and under irrigation. It does carry some field tolerance to Soybean Cyst Nematode but does not have a resistance gene.



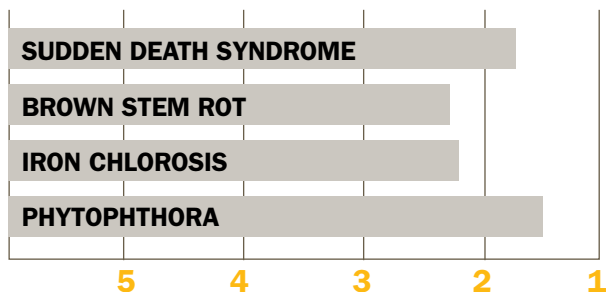
TOP QUALITIES

- Late Group II
- Good Brown Stem Rot tolerance
- Strong against IDC
- Some field tolerance to SCN
- Very good against Sudden Death Syndrome
- Rps1-k gene for Phytophthora Resistance

MATURITY ZONES



DISEASE TOLERANCE RATINGS



OVERALL CHARACTERISTICS

Maturity	2.8	Phytophthora Resistance	Rps1-k
Flower Color	White	Phytophthora Tolerance	1.5
Pubescence	Lt. Tawny	Iron Chlorosis	2.2
Pod Color	Brown	Brown Stem Rot	2.3
Hilium Color	Black	White Mold Tolerance	2.6
Plant Height	Medium	Sudden Death Syndrome	1.7
Plant Type	Medium	Stress Tolerance	1.6
Emergence	1.8	Shatter Resistance	N/A
Standability	1.5	Row Width	All
Soil Type	All	No-till Suitability	1.8
Protein Content	3.0	SCN Gene Resistance	None
Oil Content	3.0	SCN Tolerance Rating	3.1

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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HI-TECH SEEDS