

L2440R2



SOYBEAN TECH INFO SUMMARY

POSITIONING AND MANAGEMENT

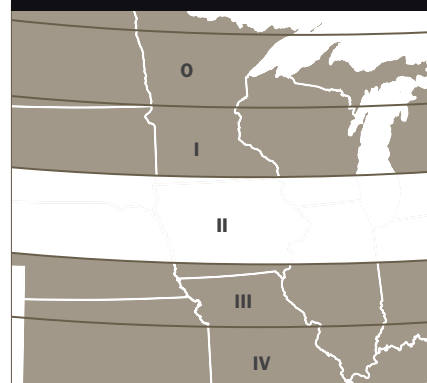
Latham L2440R2 is a new high-yielding Roundup Ready 2 Yield soybean brand. It carries excellent tolerance to Brown Stem Rot and is very good against White Mold and Sudden Death Syndrome. It will respond very well to high fertility soils and high management.



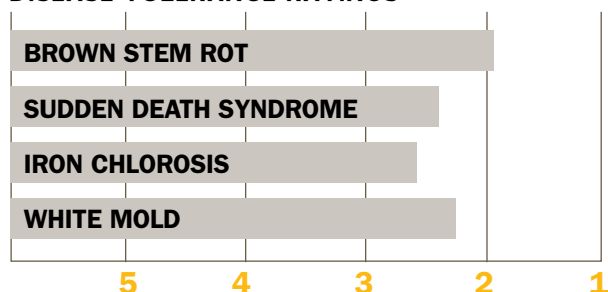
TOP QUALITIES

- Mid Group II
- Roundup Ready 2 Yield™
- Good Sudden Death Syndrome tolerance
- Excellent Brown Stem Rot tolerance
- Racehorse type soybean line
- Beautiful field appearance

MATURITY ZONES



DISEASE TOLERANCE RATINGS



OVERALL CHARACTERISTICS

| | | | |
|------------------------|---------------|--------------------------------|-------------|
| Maturity | 2.4 | Phytophthora Resistance | None |
| Flower Color | Purple | Phytophthora Tolerance | 2.7 |
| Pubescence | Gray | Iron Chlorosis | 2.6 |
| Pod Color | Brown | Brown Stem Rot | 1.9 |
| Hilium Color | Buff | White Mold Tolerance | 2.3 |
| Plant Height | Medium | Sudden Death Syndrome | 2.4 |
| Plant Type | Medium | Stress Tolerance | 1.6 |
| Emergence | 1.4 | Shatter Resistance | 1.2 |
| Standability | 1.8 | Row Width | All |
| Soil Type | All | No-till Suitability | 2.1 |
| Protein Content | N/A | SCN Gene Resistance | None |
| Oil Content | N/A | SCN Tolerance Rating | N/A |

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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Latham
HI-TECH SEEDS