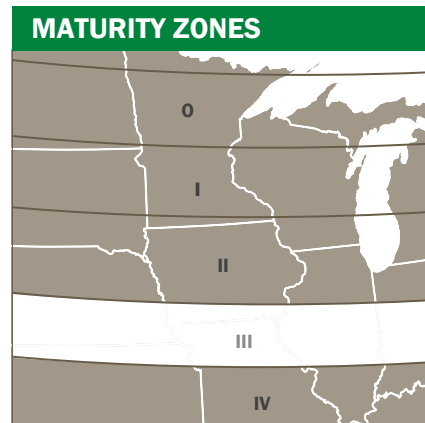


L3385R2

TECH INFO SUMMARY

POSITIONING AND MANAGEMENT

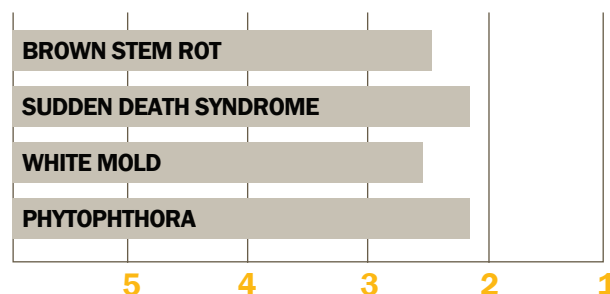
The Latham L3385R2 is a new line derived from the Genuity® RR2Y® genetics. It carries the Rps1-c gene for Phytophthora and has good tolerance to BSR, White Mold and Iron Chlorosis. The SDS and Frogeye Leaf Spot tolerance is very good. This variety will maintain its plant height under stress.



TOP QUALITIES

Early Group III
Genuity® Roundup Ready 2 Yield®
Exceptional yield across its maturity
Great tolerance to Frogeye and SDS
C-gene for Phytophthora resistance
SCN resistance from PI 88788

DISEASE TOLERANCE RATINGS



OVERALL CHARACTERISTICS

Maturity	3.3	Phytophthora Resistance	Rps1-c
Flower Color	Purple	Phytophthora Tolerance	2.2
Pubescence	Grey	Iron Chlorosis	2.4
Pod Color	Brown	Brown Stem Rot	2.5
Hilium Color	Imperfect Black	White Mold Tolerance	2.6
Plant Height	Medium-Tall	Sudden Death Syndrome	2.2
Plant Type	Medium	Charcoal Rot	N/A
Emergence	1.7	Frogeye Leaf Spot	N/A
Standability	1.5	Stress Tolerance	1.3
Soil Type	All	Shatter Resistance	1.4
Row Width	All	SCN Gene Resistance	PI 88788
No-till Suitability	2.0	SCN Tolerance Rating	2.2

Technical Information

- All Rating Scales are 1 to 5; (1 = Excellent, 5 = Poor)
- 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
- Phytophthora Field Tolerance: Although not race specific resistance, this offers general protection against serious infection.
- 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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