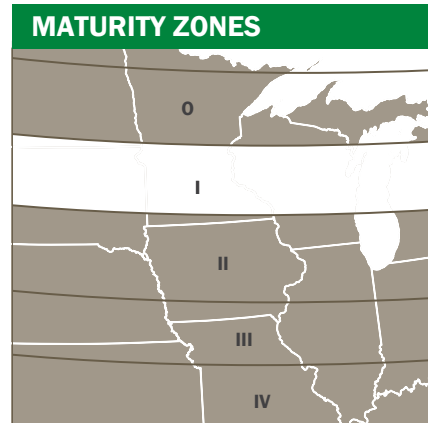


L1985R2

TECH INFO SUMMARY

POSITIONING AND MANAGEMENT

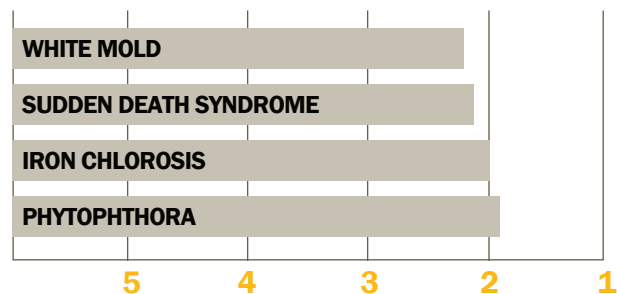
Latham L1985R2 is a new line with the Roundup-Ready 2 Yield trait. It carries the C-gene for Phytophthora and has very good tolerance to Iron Chlorosis. The SCN resistance is derived from PI 88788. This line should do very well in those fields that require extra stress tolerance.



TOP QUALITIES

Late Group I
 Genuity® Roundup-Ready 2 Yield
 Handles those light, tough soils
 Excellent Iron Chlorosis tolerance
 C-gene for phytophthora resistance
 SCN resistance from PI 88788

DISEASE TOLERANCE RATINGS



OVERALL CHARACTERISTICS

Maturity	1.9	Phytophthora Resistance	Rps1-c
Flower Color	Purple	Phytophthora Tolerance	2.2
Pubescence	Grey	Iron Chlorosis	2.0
Pod Color	Brown/Tan	Brown Stem Rot	1.6
Hilium Color	Imperfect Black	White Mold Tolerance	2.2
Plant Height	Medium-Tall	Sudden Death Syndrome	2.4
Plant Type	Medium-Bush	Charcoal Rot	N/A
Emergence	1.2	Frogeye Leaf Spot	1.3
Standability	1.6	Stress Tolerance	1.8
Soil Type	All	Shatter Resistance	2.0
Row Width	All	SCN Gene Resistance	PI 88788
No-till Suitability	1.7	SCN Tolerance Rating	2.1

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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