2.3

L2383L

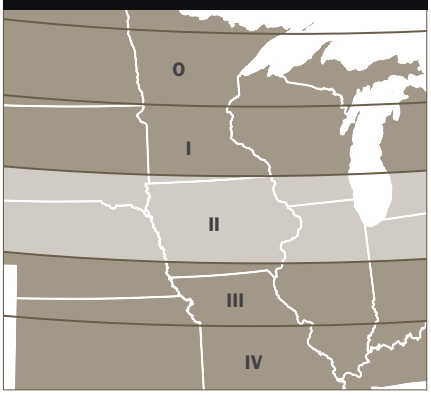
SOYBEAN TECH INFO SUMMARY

POSITIONING AND MANAGEMENT

Latham L2383L is our new LibertyLink soybean in the 2.3 maturity. It is a fairly tall, medium-bush type plant with excellent emergence and the PI 88788 gene for SCN resistance. This line will do very well in those light, sandy soils across the upper midwest. Excellent lateral branching will add to the yield potential in those tougher environments.

LIBERTY LINK® IGNITE® HERBICIDE TOLERANT

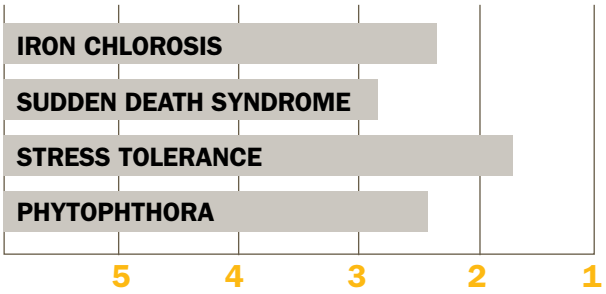
MATURITY ZONES



TOP QUALITIES

- LibertyLink®
- Early Group II
- Medium-Bush type plant
- Fairly tall plant height
- Very good Stress Tolerance
- PI 88788 gene for SCN Resistance

DISEASE TOLERANCE RATINGS



OVERALL CHARACTERISTICS

Maturity	2.3	Phytophthora Resistance	None
Flower Color	Purple	Phytophthora Tolerance	2.5
Pubescence	Gray	Iron Chlorosis	2.4
Pod Color	Brown	Brown Stem Rot	N/A
Hilium Color	Imperfect Black	White Mold Tolerance	N/A
Plant Height	Medium Tall	Sudden Death Syndrome	2.8
Plant Type	Medium Bush	Stress Tolerance	1.7
Emergence	1.2	Shatter Resistance	1.2
Standability	1.7	Row Width	All
Soil Type	All	No-till Suitability	2.0
Protein Content	N/A	SCN Gene Resistance	PI 88788
Oil Content	N/A	SCN Tolerance Rating	2.2

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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