

L3287L



## TECH INFO SUMMARY

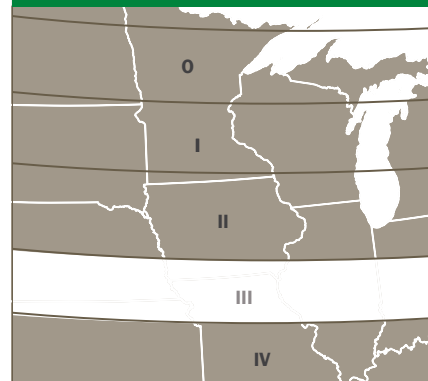
### POSITIONING AND MANAGEMENT

Latham L3287L is our new LibertyLink soybean in the early group III maturity. It is a tall, bushier type plant with excellent emergence, the K-gene for Phytophthora and average tolerance to IDC. It shows very good tolerance to White Mold and Sudden Death Syndrome. Because of the plant height, be careful of possible lodging in heavier, more fertile soils.

### TOP QUALITIES

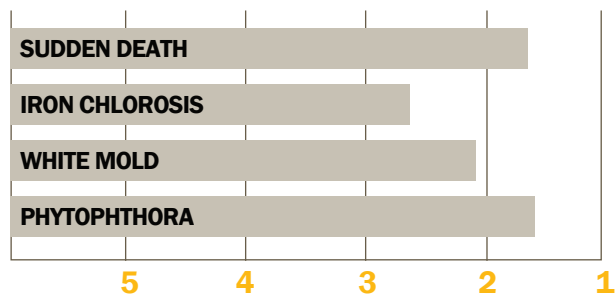
Early Group III  
Tall, bushier type plant  
K-gene for phytophthora  
Excellent SDS tolerance  
Very good disease package

### MATURITY ZONES



**LIBERTY  
LINK™**  
IGNITE® HERBICIDE TOLERANT

### DISEASE TOLERANCE RATINGS



### OVERALL CHARACTERISTICS

<b>Maturity</b>	<b>3.2</b>	<b>Phytophthora Resistance</b>	<b>Rps1-k</b>
<b>Flower Color</b>	<b>Purple</b>	<b>Phytophthora Tolerance</b>	<b>1.7</b>
<b>Pubescence</b>	<b>Light Tawny</b>	<b>Iron Chlorosis</b>	<b>2.7</b>
<b>Pod Color</b>	<b>Brown</b>	<b>Brown Stem Rot</b>	<b>N/A</b>
<b>Hilium Color</b>	<b>Black</b>	<b>White Mold Tolerance</b>	<b>2.1</b>
<b>Plant Height</b>	<b>Tall</b>	<b>Sudden Death Syndrome</b>	<b>1.7</b>
<b>Plant Type</b>	<b>Medium-Bush</b>	<b>Stress Tolerance</b>	<b>1.8</b>
<b>Emergence</b>	<b>1.1</b>	<b>Shatter Resistance</b>	<b>1.2</b>
<b>Standability</b>	<b>2.2</b>	<b>No-till Suitability</b>	<b>1.9</b>
<b>Soil Type</b>	<b>All</b>	<b>SCN Gene Resistance</b>	<b>PI 88788</b>
<b>Row Width</b>	<b>All</b>	<b>SCN Tolerance Rating</b>	<b>2.0</b>

#### 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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