

**L 2193 E3****2.1 RM****POSITIONING & MANAGEMENT**

L 2193 E3 features a unique Phytophthora gene, carrying both the Rps1-c and Rps3-a. It also has complete BSR resistance, an excellent score against Sudden Death and very good IDC tolerance. Those ratings, coupled with strong SCN tolerance from PI 88788, complete the package for making this soybean a Latham IRONCLAD™. This product has performed best in trials in zone and north.

**TOP QUALITIES**

- Combination 3a + 1c for Phytophthora
- Brown Stem Rot resistant
- Very good SDS, emergence and standability
- IDC score confirms this line as Ironclad
- Pairs well with L 1995 E3 and L 2349 E3

**OVERALL CHARACTERISTICS**

<b>Maturity</b>	2.1	<b>Iron Chlorosis</b>	2.2
<b>SCN Resistance</b>	F, 2.0	<b>Stress Tolerance</b>	1.5
<b>Emergence</b>	1.5	<b>Sudden Death</b>	1.8
<b>Standability</b>	1.8	<b>Row Spacing</b>	All
<b>Height</b>	M	<b>Soil Type</b>	All
<b>Plant Type</b>	M	<b>No-Till Rating</b>	1.8
<b>Flower Color</b>	P	<b>Iron Clad YN</b>	Yes
<b>Pubescence</b>	G	<b>Frog Eye</b>	
<b>Pod Color</b>	BR	<b>Brown Stem Rot</b>	1.0
<b>Hilum Color</b>	BF	<b>White Mold</b>	3.0
<b>Phytophthora Root Rot</b>	3a+C, 1.7	<b>Charcoal Rot</b>	

1: All Rating Scales are 1 to 5; (1 = Excellent, 5 = Poor, 0 = No Data)

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-k: 1-11, 13-15, 17, 18, 21, 22, 24, 26 Rps6: 1-4, 10, 12, 14-16, 18-21, 25  
Rps1-c: 1-3, 6-11, 13, 15, 17, 21, 23, 24, 26 Rps3-a: 1-5, 8, 9, 11, 13, 14, 16, 18, 23, 25

3: Varieties containing these genes are resistant to the following races of Soybean Cyst Nematode:

X=CystX: All known races, PI88788: F= 3, 6, 8, 9, 10, 12, 13, 14 Peking: P= 1, 3, 5, 6, 7, 8, 10, 15