# Latham® HI-TECH SEEDS

# L 1721 E3

**1.7 RM**

**Enlist E3™ SOYBEANS**

## RATINGS SCALE

| | |
|---|---|
| 1.0 **Excellent** | "-" **Insufficient data** |
| 2.0 **Good** | |
| 3.0 **Average** | |
| 4.0 **Fair** | |
| 5.0 **Not Recommended** | |

**Soybean Cyst Nematode (SCN) Resistant:** Varieties containing these genes are resistant to the following races of Soybean Cyst Nematode:

F= PI88788  3,6,8,9,10,12,13,14

P= PI548402  1,3,5,6,7,8,10,15

**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-a:  1-5, 8, 9, 11, 13, 14, 16, 18, 23, 25

Rps6:  1-4, 10, 12, 14-16, 18-21, 25

**Brown Stem Rot:** NG = No Gene

**Plant Height:** M = Medium, MT = Medium Tall, T = Tall

**Plant Type:** M= Medium, MB = Medium Bush, B= Bush

**Colors:** BF= Buff, BL= Black, BR= Brown, G= Gray, IB= Imperfect Black, P= Purple, W= White

## POSITIONING & MANAGEMENT

This Ironclad, Peking source SCN variety is a must plant in the late group one areas. The medium-tall plant height and excellent emergence give L 1721 E3 the edge in stress environments. Standability is no concern and excellent Iron Deficiency Chlorosis puts growers mind at ease throughout the entire growing season. The Rps1k Phytophthora Root Rot gene provides the cherry on top of L 1721 E3s defensive package.

### Field X Field®

| | |
|---|---|
| Highly Productive & Irrigated Fields | X |
| Moderately Productive/Average Fields | X |
| Less Productive/Stressed Fields | X |

## SOYBEAN ADVANTAGES

- Ironclad variety with Peking source SCN
- Medium plus plant height with superior stress tolerance
- Excellent emergence and IDC tolerance
- Rps1k PRR gene with superior field tolerance

## PLANT CHARACTERISTICS

| | | | |
|---|---|---|---|
| **Standability** | 1.5 | **Pubescence Color** | G |
| **Plant Height** | MT | **Pod Color** | T |
| **Plant Type** | M | **Hilum Color** | BF |
| **Flower Color** | P | | |

## DISEASE CHARACTERISTICS

| | | | |
|---|---|---|---|
| **Phytophthora Root Rot** | 1k, 1.5 | **Sudden Death** | 2.5 |
| **Brown Stem Rot** | | **Frogeye** | |
| **White Mold** | 2.5 | **Charcoal Rot** | |

## DEFENSIVE RATINGS

| | |
|---|---|
| **SCN Resistance** | Peking |
| **Iron Chlorosis** | 2.0 |
| **Stress Tolerance** | 1.5 |

## PLACEMENT

| | |
|---|---|
| **Preferred Row Spacing** | |
| **Soil Type** | |
| **No -Till Rating** | 1.0 |