



## 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 Peking source SCN is the new workhorse early group 1 variety. This medium-tall plant has excellent stress tolerance and average standability. Yields are protected by the Rps3a phytophthora gene and superior field tolerance. L1121E3 is highly versatile and pushes through low yield environments. This medium-bush variety has excellent branching and should not be over-planted to achieve maximum yields. This being said, use caution in known white mold areas.



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

## SOYBEAN ADVANTAGES

- Peking source SCN with excellent stress tolerance
- Rps3a PRR gene with superior field tolerance
- Medium-tall plant with average standability
- Excellent IDC tolerance

## PLANT CHARACTERISTICS

Standability	2.5	Pubescence Color	G
Plant Height	MT	Pod Color	T
Plant Type	MB	Hilum Color	BF
Flower Color	P		

## DISEASE CHARACTERISTICS

Phytophthora Root Rot	3a, 1.5	Sudden Death	3.0
Brown Stem Rot		Frogeye	
White Mold	3.0	Charcoal Rot	2.5

## DEFENSIVE RATINGS

SCN Resistance	
Iron Chlorosis	2.5
Stress Tolerance	1.0

## PLACEMENT

Preferred Row Spacing	All
Soil Type	All
No -Till Rating	2.0

