



**1.5** RM



## **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 new Peking Soybean Cyst Nematode (SCN) product contains a great combination of yield and disease resistance. L 1531 E3 is medium height with two genes of protection from Phytophthora Root Rot. This product is strong in stress situations but has an extra gear in high yield environments and pods up at the top of the plant. L 1531 E3 also is resistant to Brown Stem Rot and Stem Canker. It can be put in Iron Deficiency Chlorosis (IDC) situations.



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

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## **SOYBEAN ADVANTAGES**

• Extra performance gear across high yield environments

| PLANT CHARACTERISTICS |     |                  |          |  |  |
|-----------------------|-----|------------------|----------|--|--|
| Standability          | 2.0 | Pubescence Color | G        |  |  |
| Plant Height          | М   | Pod Color        | T        |  |  |
| Plant Type            | М   | Hilum Color      | IB       |  |  |
| Flower Color          | P   |                  | <u>'</u> |  |  |

| DISEASE CHARACTERISTICS |     |              |     |  |  |
|-------------------------|-----|--------------|-----|--|--|
| Phytophthora Root Rot   | 1.2 | Sudden Death | 2.4 |  |  |
| Brown Stem Rot          | 1.0 | Frogeye      |     |  |  |
| White Mold              | 2.5 | Charcoal Rot | 2.7 |  |  |

| DEFENSIVE RATINGS |        | PLACEMENT             |  |
|-------------------|--------|-----------------------|--|
| SCN Resistance    | Peking | Preferred Row Spacing |  |
| Iron Chlorosis    | 2.2    | Soil Type             |  |
| Stress Tolerance  | 2.2    | No -Till Rating       |  |
|                   |        |                       |  |
|                   |        |                       |  |