



RATINGS SCALE

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

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

A Peking source SCN variety that excels across all yield environments. Look for L 2551 E3 to make headlines with its agronomic package and yield potential. This medium-tall variety handles stress very well and brings the added benefit of excellent standability in all yield environments. L 2551 E3 is a bushy plant that should not be overplanted. Strong southern movement allows for early harvest across southern Latham country.



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

SOYBEAN ADVANTAGES

- High-yielding, Peking source SCN
- Resistance to Stem Canker
- Bushy plant with excellent standability
- Excellent SDS tolerance

PLANT CHARACTERISTICS

| | | | |
|--------------|-----|------------------|----|
| Standability | 2.0 | Pubescence Color | LT |
| Plant Height | M | Pod Color | T |
| Plant Type | B | Hilum Color | BL |
| Flower Color | P | | |

DISEASE CHARACTERISTICS

| | | | |
|-----------------------|--------|--------------|-----|
| Phytophthora Root Rot | K, 2.5 | Sudden Death | 2.0 |
| Brown Stem Rot | 1.5 | Frogeye | 1.5 |
| White Mold | 2.5 | Charcoal Rot | |

DEFENSIVE RATINGS

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

PLACEMENT

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

