



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 soybean features the Rps3-a gene for Phytophthora along with very good stress and Iron Chlorosis tolerance. Yield data from the past two years would indicate that this soybean works best if placed in medium to heavy soils. A small percentage (< 5%) of plants have white flowers. It moves south and west very well. It does not have tolerance to SCN, so consider using a seed treatment (like Saltro) for fighting that pest.



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

SOYBEAN ADVANTAGES

- Offensive; loves high-yield environments
- Rps3-a gene for Phytophthora
- Trait allows for control of volunteer Canola
- Non-SCN soybean; consider Saltro under high levels of SCN pressure

PLANT CHARACTERISTICS

Standability	2.2	Pubescence Color	G
Plant Height	MT	Pod Color	BR
Plant Type	M	Hilum Color	BF
Flower Color	P		

DISEASE CHARACTERISTICS

Phytophthora Root Rot	3a, 1.9	Sudden Death	
Brown Stem Rot		Frogeye	
White Mold	2.5	Charcoal Rot	3.0

DEFENSIVE RATINGS

SCN Resistance	None
Iron Chlorosis	2.2
Stress Tolerance	2.0

PLACEMENT

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

