



POSITIONING & MANAGEMENT

An Ironclad variety that also contains the chloride excluder gene. This STS tolerant variety will not disappoint those looking for excellent stress tolerance and emergence. The medium-tall plant height is well suited for all soil types and yield environments. L 3158 XF is the top choice for areas prone to Sudden Death Syndrome. This variety is also resistant to Stem Canker and Cercospora Leaf Blight. Early planting is no issue with L 3158 XFs emergence score.

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



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

SOYBEAN ADVANTAGES

- Ironclad variety with superior stress tolerance
- Wide body, bushy plant with STS tolerance
- Chloride excluder with excellent SDS tolerance
- Rps1c PRR gene with superior field tolerance

PLANT CHARACTERISTICS

Standability	2.0	Pubescence Color	LT
Plant Height	MT	Pod Color	BR
Plant Type	MB	Hilum Color	BL
Flower Color	P		

DISEASE CHARACTERISTICS

Phytophthora Root Rot	1c, 1.5	Sudden Death	2.0
Brown Stem Rot	2.0	Frogeye	
White Mold	2.0	Charcoal Rot	

DEFENSIVE RATINGS

SCN Resistance	PI 88788
Iron Chlorosis	2.5
Stress Tolerance	1.5

PLACEMENT

Preferred Row Spacing	
Soil Type	
No-Till Rating	1.0

