



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

A solid defensive score highlights this new E3 Ironclad soybean, including very good tolerance to Frogeye Leaf Spot. Performance in breeder trials was terrific across Iowa and east into southern Wisconsin and northern Illinois. Emergence and standability are rated excellent. It carries strong SCN from PI 88788 and the K-gene for Phytophthora. It also is Brown Stem Rot-resistant.



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

SOYBEAN ADVANTAGES

- All-around defense = IRONCLAD!
- Works best east of the Missouri River
- Resistant to Brown Stem Rot
- Rps1-k gene for Phytophthora

PLANT CHARACTERISTICS

Standability	2.0	Pubescence Color	LT
Plant Height	M+	Pod Color	BR
Plant Type	M	Hilum Color	BL
Flower Color	P		

DISEASE CHARACTERISTICS

Phytophthora Root Rot	K, 2.2	Sudden Death	2.2
Brown Stem Rot		Frogeye	2.2
White Mold	3.0	Charcoal Rot	3.0

DEFENSIVE RATINGS

SCN Resistance	F, 2.1
Iron Chlorosis	2.0
Stress Tolerance	2.0

PLACEMENT

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

