

Latham®

HI-TECH SEEDS

L0514 XF



NEW

0.5 RM



POSITIONING & MANAGEMENT

An outstanding new soybean built for high performance in low-yield environments (LYE), delivering huge yield potential under stress conditions. This product combines strong IDC tolerance and the Rps 1c gene for reliable Phytophthora root rot protection, with excellent emergence suited for no-till systems. Brown stem rot resistance further strengthens overall plant health and consistency across challenging acres.

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

Moderately Productive/Average Fields

Less Productive/Stressed Fields

SOYBEAN ADVANTAGES

- Outstanding new soybean that handles stress with huge yields in LYE!
- Strong IDC tolerance and Rps 1c gene against PRR.
- Excellent emergence scores that works well for no-till.
- Brown Stem Rot resistant

PLANT CHARACTERISTICS

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

DISEASE CHARACTERISTICS

Phytophthora Root Rot	Rps 1c	Sudden Death	2.2
Brown Stem Rot	1.0	Frogeye	
White Mold	2.2	Charcoal Rot	

DEFENSIVE RATINGS

SCN Resistance	PI 88788
Iron Chlorosis	2.0
Stress Tolerance	1.5

PLACEMENT

Preferred Row Spacing	
Soil Type	
No -Till Rating	

