

L 0425 E3**0.4 RM**

POSITIONING & MANAGEMENT

This soybean features the Rps-3a 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 are seen to have white flowers. Moves south and west very well. It does not have tolerance to SCN so avoid placing in heavily infested areas.



TOP QUALITIES

- Offensive, loves high yield environments
- Rps3-a gene for Phytophthora
- Trait allows for control of volunteer Canola
- Non-SCN, moves west very well
- Pairs well with L 0225 E3 and L 0752 E3

OVERALL CHARACTERISTICS

Maturity	0.4	Iron Chlorosis	2.0
SCN Resistance	None	Stress Tolerance	2.0
Emergence	1.5	Sudden Death	
Standability	2.4	Row Spacing	All
Height	MT	Soil Type	M-H
Plant Type	M	No-Till Rating	2.0
Flower Color	M	Iron Clad YN	No
Pubescence	G	Frog Eye	
Pod Color	M	Brown Stem Rot	2.8
Hilum Color	BF	White Mold	2.9
Phytophthora Root Rot	3a, 1.9	Charcoal Rot	

1: All Rating Scales are 1 to 5; (1 = Excellent, 5 = Poor, 0 = No Data)

2: 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-k: 1-11, 13-15, 17, 18, 21, 22, 24, 26 Rps6: 1-4, 10, 12, 14-16, 18-21, 25

Rps1-c: 1-3, 6-11, 13, 15, 17, 21, 23, 24, 26 Rps3-a: 1-5, 8, 9, 11, 13, 14, 16, 18, 23, 25

3: Varieties containing these genes are resistant to the following races of Soybean Cyst Nematode:

X=CystX: All known races, PI88788: F= 3, 6, 8, 9, 10, 12, 13, 14 Peking: P= 1, 3, 5, 6, 7, 8, 10, 15