

**L 0225 E3****0.2 RM****POSITIONING & MANAGEMENT**

L 0225 E3 is a 0.2 maturity soybean that will work well in North Dakota, northern Minnesota and northern Wisconsin. It carries the Rps3-a gene for Phytophthora resistance and has excellent stress and Iron Chlorosis tolerance. The White Mold and Brown Stem Rot ratings are good. It does not have tolerance to Soybean Cyst Nematode so avoid fields with severe infestations of that pest.

**TOP QUALITIES**

- Rps3-a gene for Phytophthora
- Trait allows for control of volunteer Canola
- Excellent tolerance to Iron Chlorosis
- Widely adapted, non-SCN soybean
- Pairs well with L 0425 E3

**OVERALL CHARACTERISTICS**

<b>Maturity</b>	0.2	<b>Iron Chlorosis</b>	1.8
<b>SCN Resistance</b>	None	<b>Stress Tolerance</b>	1.9
<b>Emergence</b>	1.5	<b>Sudden Death</b>	
<b>Standability</b>	1.9	<b>Row Spacing</b>	All
<b>Height</b>	M+	<b>Soil Type</b>	All
<b>Plant Type</b>	M	<b>No-Till Rating</b>	2.0
<b>Flower Color</b>	P	<b>Iron Clad YN</b>	No
<b>Pubescence</b>	G	<b>Frog Eye</b>	
<b>Pod Color</b>	T	<b>Brown Stem Rot</b>	2.5
<b>Hilum Color</b>	BF	<b>White Mold</b>	2.5
<b>Phytophthora Root Rot</b>	3a, 1.8	<b>Charcoal Rot</b>	

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