# **SOYBEANS**



S07-K5XBRAND







- Desired Rps3a Phytophthora Root Rot gene
- Taller plant with very good standability
- Strong Soybean White Mould tolerance

#### **Plant Characteristics**

Plant Height	Medium
Canopy Index	4.62
Branching	Moderate
Growth Habit	Indeterminate
Flower Colour	Purple
Pubescence Colour	Light Tawny
Pod Colour	Tan
Hilum Colour	Gray
Chloride Sensitivity	-

#### **Disease Ratings**

									_
Phyt	ophtho	ora Ro	ot Rot	t					
Sout	hern S	tem C	anker	(-)					
Iron	Deficie	ency C	hloros	sis					
Brov	vn Ste	m Rot							
Cha	coal F	ot (-)							
Soyl	oean V	Vhite N	lould						
Pod	& Ster	n Bligl	nt						
Sudo	den De	ath S	ndror	ne (-)					
Frog	eye Le	af Sp	ot (-)						
9	9 8	8	7 (	6	5 .	4	3	2	BEST

## **Agronomic Traits**

Emergence	1
Standability	3
Shatter Tolerance	4
Green Stem	2
Estimated Seed Size	Large
Protein	Very High
Oil	Average
Narrow Rows	1
Wide Rows	2
Metribuzin Response	Good
Sulfentrazone Response	Best

## **Adaptation to Soil Types**

Drought Prone	Good
High pH*	Good
Highly Productive	Good
Moderate/Variable Environments	Best
Poorly Drained	Good

#### **Diseases and Pests**

Phytophthora Root Rot (PRR) Source	Rps3a
Soybean Cyst Nematode (SCN) Races	S
(SCN) Source	-
Root Knot Nematode (RKN) Incognita	-

For more information: Visit syngenta.ca, contact our Customer Interaction Centre at 87-SYNGENTA, or follow @NKSeedsCanada on Twitter.

1-9 Scale: 1 = Best, 9 = Worst, (-) = Not Available. Adaptation and Responses: Best > Good > Fair > Poor. Protein and Oil: Ultra High > Very High > High > Average > Low.

Canopy Index: Reflects plant height, width and branching. 1 = Smallest, 9 = Largest.

\* Represents an assessment of stand establishment, chlorosis severity and yield performance

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