# S03-P4



# **Trusted High-performing Genetics with Soybean Cyst Nematode Resistance**

<u>CHU:</u> 2600

<u>RM:</u> 0.3

- · Genetics highly related to S03-W4 with same broad adaptation
- · Higher protein over S03-W4 to drive premiums
- Stacked Rps1c/3a genes with very good Phytophthora field tolerance

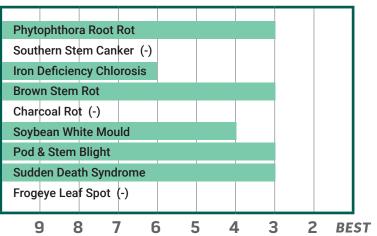
#### **PLANT CHARACTERISTICS**

PLANT HEIGHT	Medium-Tall
CANOPY INDEX	4.95
BRANCHING	Light
GROWTH HABIT	Indeterminate
FLOWER COLOUR	Purple
PUBESCENCE COLOUR	Tawny
POD COLOUR	Brown
HILUM COLOUR	Imperfect Yellow
CHLORIDE SENSITIVITY	Excluder

## **AGRONOMIC TRAITS**

EMERGENCE	3
STANDABILITY	5
SHATTER TOLERANCE	-
GREEN STEM	2
ESTIMATED SEED SIZE	-
PROTEIN	Ultra High
OIL	Average
NARROW ROWS	1
WIDE ROWS	3
METRIBUZIN RESPONSE	Best
SULFENTRAZONE RESPONSE	Fair

### **DISEASE RATINGS**



# **ADAPTATION TO SOIL TYPES**

DROUGHT PRONE	Good
HIGH pH*	Poor
HIGHLY PRODUCTIVE	Best
MODERATE/VARIABLE ENVIRONMENTS	Good
POORLY DRAINED	Best

#### **DISEASES AND PESTS**

PHYTOPHTHORA ROOT ROT (PRR) SOURCE	Rps1c, Rps3a
SOYBEAN CYST NEMATODE (SCN) RACES	MR3
(SCN) SOURCE	PI88788
ROOT KNOT NEMATODE (RKN) INCOGNITA	-

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.

Performance evaluations are based on field observations and public information. Data from multiple locations and years should be consulted whenever possible. Individual results may vary depending on local growing, soil and weather conditions.



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