



# DG4840RR

## Soybeans

DG4840RR

Late IV

The 4840 handles wet conditions very well with moderate resistance to Stem Canker. High yields and Resistance to Southern Root-Knot makes this a great bean to try.



CHARACTERISTICS		
Category	Characteristic	Value
Plant Description	Maturity	4.8
	Plant Height	M
	Flower Color	Purple
	Hilum Color	Black
	Pod Color	Tan
	Pubescence	Light Tawny
	Phytophthora	2.2
Insect/Disease	Cyst Nematode	3,14
	Sudden Death	1.5
	Stem Canker	1
	Frog Eye Leaf Spot	2,3
Management	Soil Type	Sand Mix/Root Knot Res.

STRENGTHS

### Warranty and Disclaimer of Warranties

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CLEANER FIELDS, HIGHER YIELDS\*

# Characteristics Legend

## Rating Scale

(unless otherwise stated)

1 = Excellent

9 = Poor

R=Resistance

MR=Moderate Resistance

M=Moderate

MS=Moderate Susceptible

S=Susceptible

Blank = Not Available

## Plant Height

M=Medium

M-T= Medium Tall

T=Tall

## Flower Color

P = Purple

W = White

## Hilum Color

BL = Black

G = Gray

IB = Imperfect Black

BR = Brown

BF = Buff

LTB = Light Black

## Pubescence/Pod Color

G = Gray

T = Tawny

LT = Light Tawny

BR = Brown

TN = Tan

## Phytophthora (PRR)

### Gene Specific Resistance

S = Susceptible

R = Resistance

SE = Segregating

Rps1a denotes resistance to Races

1, 2, 10, 11, 13-

18, 24, 26, 27, 31, 32, and 36

Rps1c denotes resistance to Races

1-3, 6-11, 13, 15,

17, 21, 23, 24, 26, 28-30, 32, 34,

and 36

Rps1k denotes resistance to Races

1-11, 13-15, 17,

18, 21-24, 26, 36, and 37

Rps2 denotes resistance to Races

1-5, 9-29, 33, 34,

and 36-39

Rps3a denotes resistance to Races

1-5, 8, 9, 11, 13,

14, 16, 18, 23, 25, 28, 29, and 31-

35

Rps6 denotes resistance to Races  
1-4, 10, 12, 14-16, 18-21, and 25

Rps7 denotes resistance to Races  
2, 12, 16, 18, 19, 33, 35, and 36

## Soybean Cyst Nematode R to MR to Races listed in sheet

S—Susceptible

R = Resistance

MR = Moderate Resistance

# = Race 1,3,5,9 or 14

## Chloride Sensitivity

I = Includer

E = Excluder

S = Segregating

**Excluder** varieties accumulate  
chloride and restrict it to the roots.

**Includer** varieties accumulate  
chloride throughout the plant.

**Segregating** varieties have both  
includer and excluder plants.

## Propanil Sensitivity

T = Trace



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