



DG5450RR

Soybeans

DG5450RR

Mid V



RootKnot Resistance

CHARACTERISTICS

Category	Characteristic	Value
Plant Description	Maturity	5.4
	Plant Height	M-T
	Flower Color	White
	Hilum Color	Buff
	Pod Color	Tan
	Pubescence	Gray
	Phytophthora	5
Insect/Disease	Cyst Nematode	2,3,4
	Sudden Death	2
	Stem Canker	M
	Frog Eye Leaf Spot	2
Management	Soil Type	Sand

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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