



## GREAT HEART SEED

# GT-5049E

Early Group V



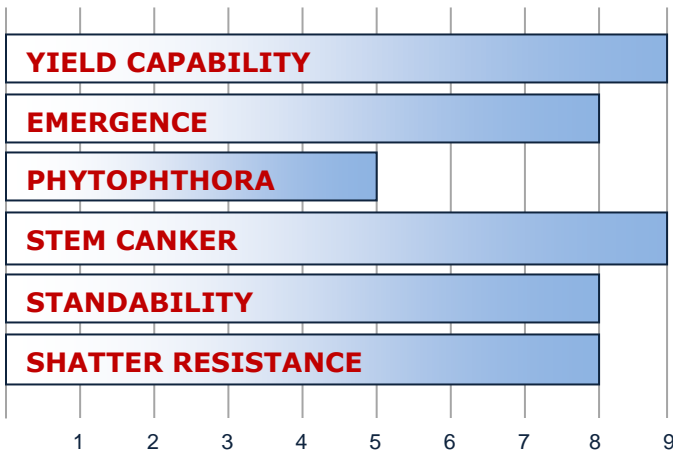
**GT-5049E** Root Knot resistance and yield in the same bean. It has the height and branching to canopy some difficult clay soils but maintains the standability for the more loamy as well. It also carries great rating for Frogeye, Stem Canker and Cercospora.

### KEY STRENGTHS

Root Knot resistance  
Strong emergence  
Stem Canker resistant  
Handles many soils  
Solid canopy

### MANAGEMENT TIPS

Good choice for tough conditions but still has top end yield  
Early growth is better than most  
Handles various populations and row widths  
Works well with many difficult disease issues



**Rating Scale:**  
1-2 / Poor  
3-4 / Fair  
5-6 / Good  
7-8 / Very Good  
9 / Excellent

**Plant Type:**  
Th / Thin  
M / Medium  
B / Bushy

**Pubescence:**  
G / Grey  
T / Tan  
LT / Light Tawny

**Flower Color:**  
P / Purple  
W / White

**Hilum Color:**  
BL / Black  
G / Grey  
IB / Imperfect Black  
IY / Imperfect Yellow  
BR / Brown  
BF / Buff  
Y / Yellow

**Rating Scale:**  
S / Susceptible  
R / Resistant  
MR / Moderate Resistance  
T / Tolerant



### CHARACTERISTICS

Category	General Characteristics	
Maturity & Herbicide	Maturity Group	<b>IV</b>
	Relative Maturity	<b>5.0</b>
	Herbicide Tolerance	<b>Enlist E3</b>

Plant Description	General Characteristics	
	Plant Height	<b>42"</b>
	Canopy Type	<b>MB</b>
	Pubescence Color	<b>Lt</b>
	Flower Color	<b>W</b>
	Hilum Color	<b>BR</b>
Approximate Seeds / lb.	<b>2800</b>	

Production Ratings	General Characteristics	
	Emergence Rating	<b>8</b>
	Standability	<b>8</b>
	No-Till Adaption	<b>7</b>
	Iron Chlorosis	<b>NA</b>
Shatter resistance	<b>8</b>	

Population Guidelines	General Characteristics	
	Drill Adapted	<b>8</b>
	Drilled	<b>180,000</b>
	15" Rows	<b>160,000</b>
	20" Rows	<b>150,000</b>
30" Rows	<b>135,000</b>	

Disease & Insect Ratings	General Characteristics	
	Phytophthora Resistance	<b>S</b>
	Phytophthora Tolerance	<b>6</b>
	SCN Resistance	<b>R3,MR14</b>
	SDS Tolerance	<b>6</b>
	Charcoal Rot	<b>NA</b>
	Cercospora	<b>8</b>
	Frog Eye Leaf Spot	<b>8</b>
	Stem Canker	<b>R</b>
	Root Knot Nematode	<b>R</b>
	Salt	<b>INC</b>