



GREAT HEART SEED

GT-4743ES

Mid-Late Group IV



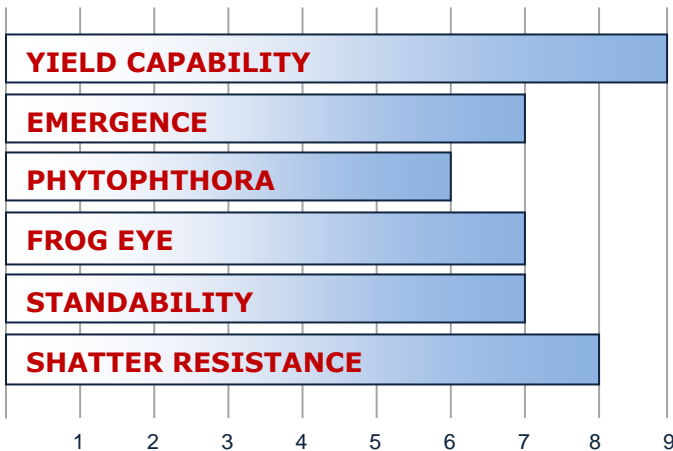
GT-4743ES A rugged bean for the southern clays. It puts up a lot of yield on those clay soils with the help of a large plant type and protection from Stem Canker. It performs well in the presence of Frog Eye and SDS. It is the type that consistently sets yield records.

KEY STRENGTHS

- Impressive yield numbers
- Good Frog Eye protection
- Strong emergence
- Enlist herbicide tolerance

MANAGEMENT TIPS

- Push it for yield
- Solid variety on clays
- Great Mississippi and Louisiana bean
- Can work well on wide or narrow rows



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

Flower Color:
 P / Purple
 W / White

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

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

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

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

CHARACTERISTICS

Category	General Characteristics	
Maturity & Herbicide	Maturity Group	IV
	Relative Maturity	4.7
	Herbicide Tolerance	Enlist E3

Plant Description	General Characteristics	
	Plant Height	42"
	Canopy Type	M
	Pubescence Color	G
	Flower Color	P
	Hilum Color	IB
Approximate Seeds / lb.	2900	

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

Population Guidelines	General Characteristics	
	Drill Adapted	7
	Drilled	180,000
	15" Rows	160,000
	20" Rows	150,000
30" Rows	140,000	

Disease & Insect Ratings	General Characteristics	
	Phytophthora Resistance	S
	Phytophthora Tolerance	6
	SCN Resistance	R3,MR14
	SDS Tolerance	6
	Charcoal Rot	NA
	Brown Stem Rot	S
	Frog Eye Leaf Spot	7
	Stem Canker	R
	Root Knot Nematode	S
Salt	INC	

