



**GREAT HEART SEED**

**GT-4854ES**

Late Group IV



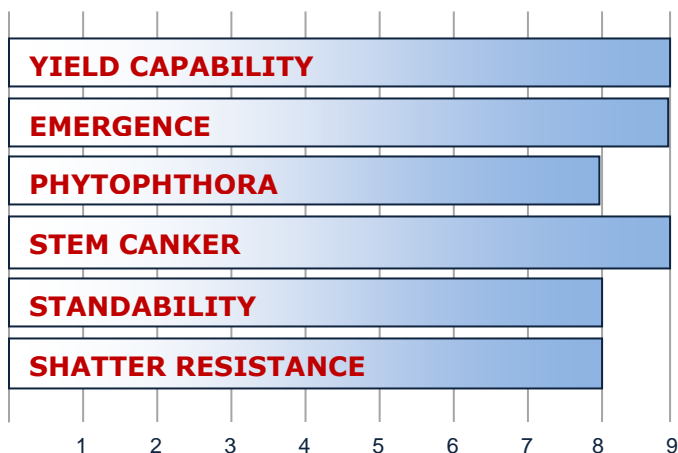
**GT-4854ES** A line that really rings the bell in the Delta, hills and Mid-south. Its yield is really impressive and carries that strength onto the more challenging soils as well. It has the height you need for clays. The Stem Canker and Frog Eye protection add consistency. Of course, the Enlist herbicide program is a real benefit too.

#### KEY STRENGTHS

Yielder with durability  
Strong emergence  
Stem Canker resistant  
Handles clay soils  
Excluder for salt

#### MANAGEMENT TIPS

Good choice for tough conditions but still need top end yield  
Early growth is better than most  
Handles various populations  
Avoid known Rot Knot Nematode farms



**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	IV
	Relative Maturity	4.8
	Herbicide Tolerance	Enlist E3/STS
Plant Description	Plant Height	42"
	Canopy Type	MB
	Pubescence Color	G
	Flower Color	W
	Hilum Color	BF
	Approximate Seeds / lb.	2800
Production Ratings	Emergence Rating	9
	Standability	8
	No-Till Adaption	9
	Iron Chlorosis	NA
	Shatter resistance	8
Population Guidelines	Drill Adapted	8
	Drilled	175000
	15" Rows	155,000
	20" Rows	145,000
	30" Rows	130,000
Disease & Insect Ratings	Phytophthora Resistance	1C
	Phytophthora Tolerance	7
	SCN Resistance	R3,MR14
	SDS Tolerance	NA
	Charcoal Rot	NA
	Brown Stem Rot	R
	Frog Eye Leaf Spot	8
	Stem Canker	R
	Root Knot Nematode	S
	Salt	EXC

