



## GREAT HEART SEED

# GT-4148ES

Early Group IV



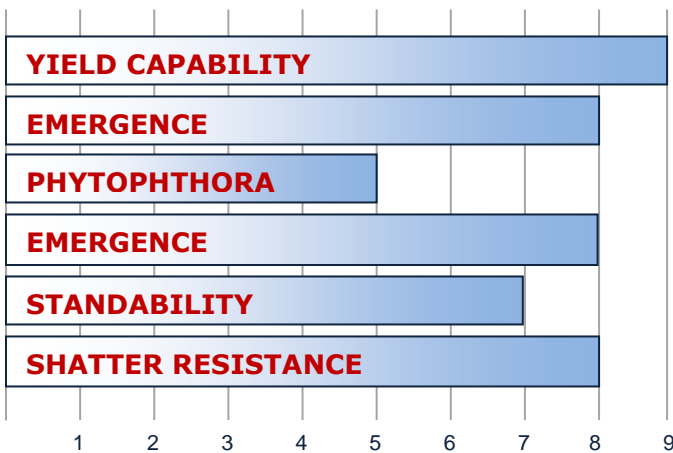
**GT-4148ES** Just dominates the yields in its maturity. Good emerging, medium-tall plant with very good branching. It stands well and can cover many soil types but carries a big top-end yield potential. A line to appreciate from emergence through harvest.

### KEY STRENGTHS

Yield monster  
 Proficient across many different soils  
 Excluder for salt  
 Accelerated emergence  
 Enlist® & Synchrony herbicide tolerant for tough weed control

### MANAGEMENT TIPS

Position it to be your highest yielder  
 Plant height and branching can accommodate light colored knobs  
 Stands very well  
 Avoid know phytophthora areas



**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	III
	Relative Maturity	4.1
	Herbicide Tolerance	Enlist E3/STS

Plant Description	Plant Height	40"
	Canopy Type	MB
	Pubescence Color	LT
	Flower Color	W
	Hilum Color	BL
	Approximate Seeds / lb.	2800

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

Population Guidelines	Drill Adapted	7
	Drilled	180,000
	15" Rows	160,000
	20" Rows	150,000
	30" Rows	145,000

Disease & Insect Ratings	Phytophthora Resistance	S
	Phytophthora Tolerance	6
	SCN Resistance	R3,MR14
	SDS Tolerance	6
	Frog Eye	7
	Brown Stem Rot	S
	Frogeye	7
	Stem Canker	R
	Target Spot	7
	Salt	EXC