



GREAT HEART SEED

GT-4289E

Early Group IV



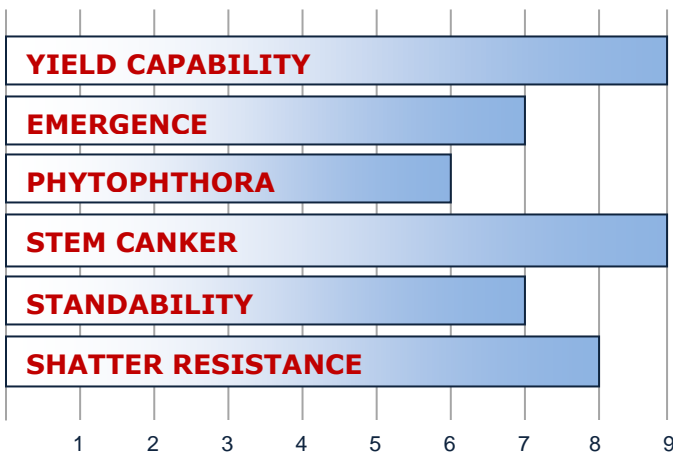
GT-4289E A soybean that works well from the Midwest through the South. GT-4289E is a yield leader in the early group IV maturity. It has the height you need for clay soils and stands strong, even on the loam soils of the south. It offers Frogeye tolerance and Stem Canker resistance.

KEY STRENGTHS

- Yield potential is high
- Has good standability
- Yields on clays and loams
- Shows some Metribuzin tolerance

MANAGEMENT TIPS

- Great choice for an earlier clay bean in the south
- Stands well through harvest even in the Midwest and on loams
- It can be placed on stress soils but has a very high top end
- The Stem Canker resistance is a benefit



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	4.2
	Herbicide Tolerance	Enlist E3

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

Production Ratings	Emergence Rating	7
	Standability	7
	No-Till Adaption	7
	Metribuzin Tolerance	7
	Shatter resistance	8

Population Guidelines	Drill Adapted	7
	Drilled	180,000
	15" Rows	160,000
	20" Rows	150,000
	30" Rows	135,000

Phytophthora Resistance	S
Phytophthora Tolerance	6
SCN Resistance	R3,MR14
SDS Tolerance	7
Charcoal Rot	NA
Brown Stem Rot	S
Frog Eye Leaf Spot	8
Stem Canker	R
Root Knot Nematode	S
Salt	INC