



GREAT HEART SEED

GT-4042XF

Early Group IV



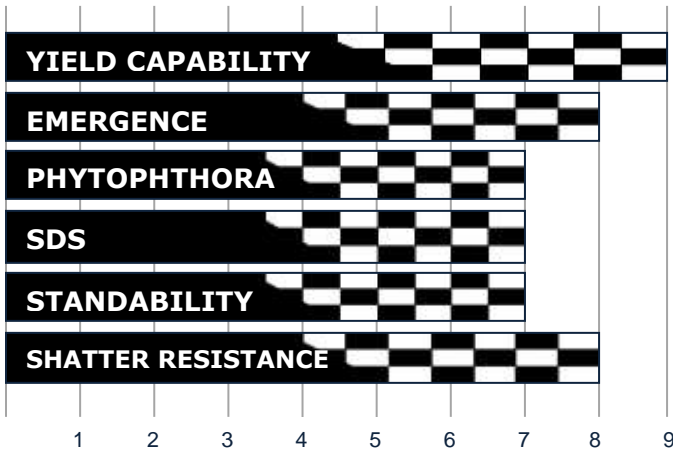
GT-4042XF This variety covers a lot of acres with its ability to handle many environments and post impressive yields. Its agronomic package will allow it to bend but seldom break and that is often the configuration for top farm yields. An easy variety to place on your farm.

KEY STRENGTHS

- High yield potential
- Large plant profile with great ability to canopy
- Phytophthora and Stem Canker resistance
- Strong emergence

MANAGEMENT TIPS

- Has the agronomics to handle stability challenges
- Can be used for early planting
- No need to overpopulate
- Very good for varying soil types



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	4.0
	Herbicide Tolerance	XtendFlex

Plant Description		
	Plant Height	41"
	Canopy Type	MB
	Pubescence Color	Lt
	Flower Color	W
	Hilum Color	BL
	Approximate Seeds / lb.	3000

Production Ratings		
	Emergence Rating	8
	Standability	6
	No-Till Adaption	9
	Iron Chlorosis	4
	Shatter resistance	8

Population Guidelines		
	Drill Adapted	7
	Drilled	180,000
	15" Rows	155,000
	20" Rows	150,000
	30" Rows	140,000

Disease & Insect Ratings		
	Phytophthora Resistance	1a
	Phytophthora Tolerance	6
	SCN Resistance	MR3, MR14
	SDS Tolerance	6
	Metribuzin Sensitivity	6
	Brown Stem Rot	NA
	Frog Eye Leaf Spot	NA
	Stem Canker	R
	Root Knot Nematode	NA
	Salt	INC