



GREAT HEART SEED

GT-4681XFS

Mid-Late Group IV



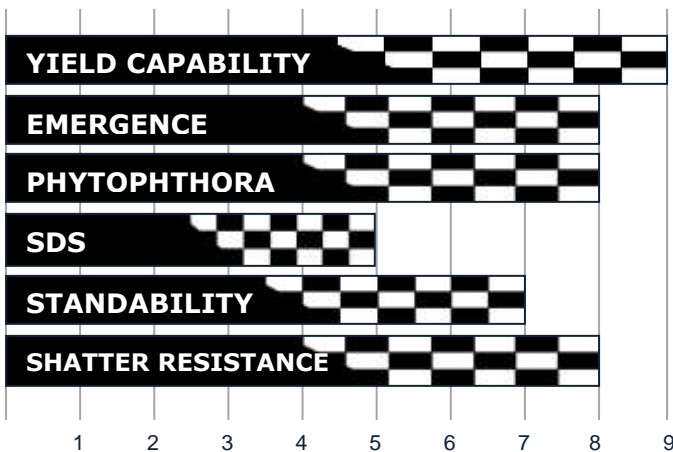
GT-4681XFS is a real deal yielder with applications over mixed to clay soil types. Across the south it works in the Delta and hills, and carries that performance to the DelMarVa. It is an excluder for salt, and carries resistance to Stem Canker, Phytophthora and Brown Stem Rot. It gets out of the ground easily and is a good choice for no-till.

KEY STRENGTHS

- Very high yielding
- Stem Canker resistant
- Good plant type for mixed to clay soils
- Roundup Ready 2 XtendFlex™ and Synchrony®

MANAGEMENT TIPS

- Good choice for many productivity levels
- Phytophthora resistance will allow wetter soils
- Avoid loams where standability is an issue
- Roundup®, dicamba, Liberty® and Synchrony® herbicide options



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	4.6
	Herbicide Tolerance	R2XF
Plant Description	Plant Height	41"
	Canopy Type	M
	Pubescence Color	LT
	Flower Color	P
	Hilum Color	GR
	Approximate Seeds / lb.	2800
Production Ratings	Emergence Rating	8
	Standability	7
	No-Till Adaption	8
	Iron Chlorosis	4
	Shatter resistance	8
Population Guidelines	Drill Adapted	7
	Drilled	175,000
	15" Rows	155,000
	20" Rows	140,000
	30" Rows	135,000
Disease & Insect Ratings	Phytophthora Resistance	1C
	Phytophthora Tolerance	NA
	SCN Resistance	R3, MR14
	SDS Tolerance	NA
	White Mold	NA
	Brown Stem Rot	R
	Frog Eye Leaf Spot	NA
	Stem Canker	R
	Root Knot Nematode	NA
Salt	Exc	