



GREAT HEART SEED

GT-4685XS

Mid-Late Group IV



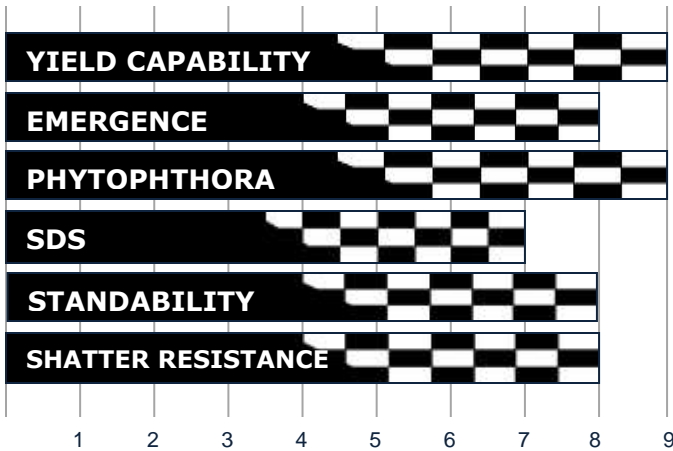
GT-4685XS Super-versatile line that can go from the Midwest to the East Coast and onto the mixed-loam soils of the Delta. It has very high yield potential and outstanding agronomics including Metribuzin herbicide tolerance and is an excluder for salt. It's easy to find a place for this yielder on your farm.

KEY STRENGTHS

- Versatile yielder
- Solid disease package including resistance to Stem Canker
- Tolerant to Metribuzin
- Good lodging scores
- Roundup Ready 2 Xtend™ with Synchrony tolerance

MANAGEMENT TIPS

- Tough to out-yield in the Midwest, East & Delta mixed-loams
- The agronomics will make you happy in so many uses
- Excluder for salt issues
- Not designed for Delta clays



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	R2XS

Plant Description	General Characteristics	
	Plant Height	43"
	Canopy Type	M
	Pubescence Color	G
	Flower Color	P
	Hilum Color	BF
	Approximate Seeds / lb.	2800

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

Population Guidelines	General Characteristics	
	Drill Adapted	8
	Drilled	190,000
	15" Rows	170,000
	20" Rows	160,000
	30" Rows	150,000

Disease & Insect Ratings	General Characteristics	
	Phytophthora Resistance	1C
	Phytophthora Tolerance	8
	SCN Resistance	R3, MR14
	SDS Tolerance	7
	White Mold	NA
	Brown Stem Rot	NA
	Frog Eye Leaf Spot	9
	Stem Canker	R
	Root Knot Nematode	MR-MS
	Salt	EXC

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