



GREAT HEART SEED

GT-4833XS

Late Group IV



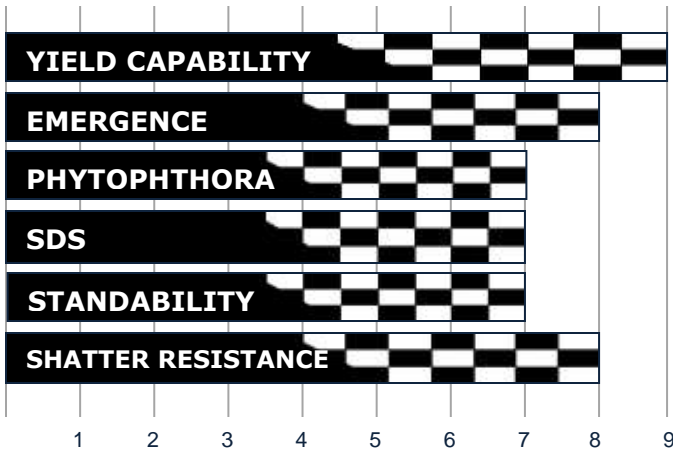
GT-4833XS Massive yield potential for clay soils in the Delta. It's got the height to handle that special clay stress, but also the standability for when yields (and plants) get big. It also has full resistance to Stem Canker, very good field tolerance to phytophthora, good Frogeye scores and handles target spot very well.

KEY STRENGTHS

- High yields on clays
- Stem Canker resistance
- Strong emergence
- Good lodging scores on clay soils
- Roundup Ready 2 Xtend™ with Synchrony tolerance

MANAGEMENT TIPS

- It's designed to perform on Delta clays, use it there for best results
- Great choice to pair with other Great Heart lines due to genetics
- Good variety for tough emergence conditions
- Good choice for Frogeye



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	4.8
	Herbicide Tolerance	R2XS

Plant Description	General Characteristics	
	Plant Height	44"
	Canopy Type	MS
	Pubescence Color	Lt
	Flower Color	P
	Hilum Color	BL
	Approximate Seeds / lb.	2600

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

Population Guidelines	General Characteristics	
	Drill Adapted	7
	Drilled	175,000
	15" Rows	155,000
	20" Rows	145,000
	30" Rows	135,000

Disease & Insect Ratings	General Characteristics	
	Phytophthora Resistance	S
	Phytophthora Tolerance	8
	SCN Resistance	R3, MR14
	SDS Tolerance	7
	White Mold	NA
	Brown Stem Rot	NA
	Frog Eye Leaf Spot	8
	Stem Canker	R
	Root Knot Nematode	S
	Salt	INC

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