



GREAT HEART SEED

GT-4540XS

Mid Group IV



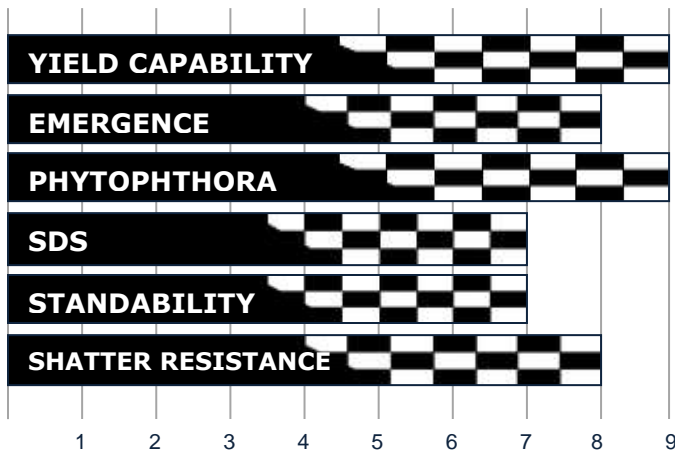
GT-4540XS A very versatile number for the southern Midwest, Delta and back East. A lot of strong agronomics protect a huge yield punch and combine to offer growers tremendous stability. Certainly an excellent choice with stacked herbicide tolerance.

KEY STRENGTHS

- Fantastic top end yield
- Wide body plant design
- Very tough across many stresses
- Roundup Ready 2 Xtend™ with Synchrony tolerance

MANAGEMENT TIPS

- Great choice for top yields or stress
- Really strong solution for Frogeye, Stem Canker and Phytophthora
- Yields high on all Delta soils but watch lodging
- Broadest herbicide tolerance package available today



- 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
 IV / 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	4.5
	Herbicide Tolerance	R2XS
Plant Description	Plant Height	42"
	Canopy Type	B
	Pubescence Color	Lt
	Flower Color	P
	Hilum Color	BL
	Approximate Seeds / lb.	3100
Production Ratings	Emergence Rating	8
	Standability	7
	No-Till Adaption	8
	Iron Chlorosis	NA
	Shatter resistance	8
Population Guidelines	Drill Adapted	8
	Drilled	190,000
	15" Rows	170,000
	20" Rows	160,000
	30" Rows	150,000
Disease & Insect Ratings	Phytophthora Resistance	1A.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	S	
Salt	INC	