



GREAT HEART SEED

GT-4344XFS

Early-Mid Group IV



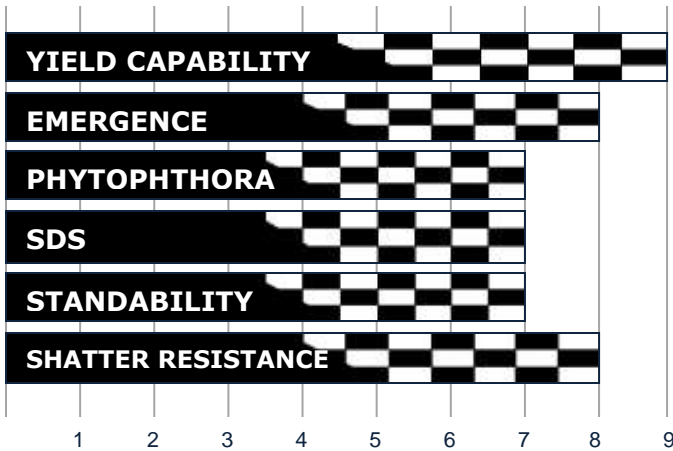
GT-4344XFS This XtendFlex/STS bean can handle some really tough situations from the Midwest, the Mid-South and through most soils in the Delta. That includes Frogeye, SDS, cyst, Stem Canker and phytophthora. Plus it's quick to get established and consistently strong on yields.

KEY STRENGTHS

Comprehensive disease package
 Handles a wide array of soil types
 Agronomics build consistently high yields
 XtendFlex® with Synchrony tolerance

MANAGEMENT TIPS

Top pick for fields with multiple soil types
 It has strong defensive characteristics
 Good choice for early planting
 Herbicide tolerance package is excellent for tough weeds



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	4.3
	Herbicide Tolerance	XtendFlex

Plant Description	General Characteristics	
	Plant Height	41"
	Canopy Type	MB
	Pubescence Color	G
	Flower Color	P
	Hilum Color	IB
	Approximate Seeds / lb.	2800

Production Ratings	General Characteristics	
	Emergence Rating	8
	Standability	7
	No-Till Adaption	8
	Iron Chlorosis	4
	Shatter resistance	8

Population Guidelines	General Characteristics	
	Drill Adapted	8
	Drilled	185,000
	15" Rows	160,000
	20" Rows	150,000
	30" Rows	140,000

Disease & Insect Ratings	General Characteristics	
	Phytophthora Resistance	1C
	Phytophthora Tolerance	4
	SCN Resistance	R3, MR14
	SDS Tolerance	7
	Metribuzin Sensitivity	4
	Charcoal Rot	NA
	Frog Eye Leaf Spot	7
	Stem Canker	R
	Root Knot Nematode	S
	Salt	INC