



GREAT HEART SEED

GT-4538XFS

Mid Group IV



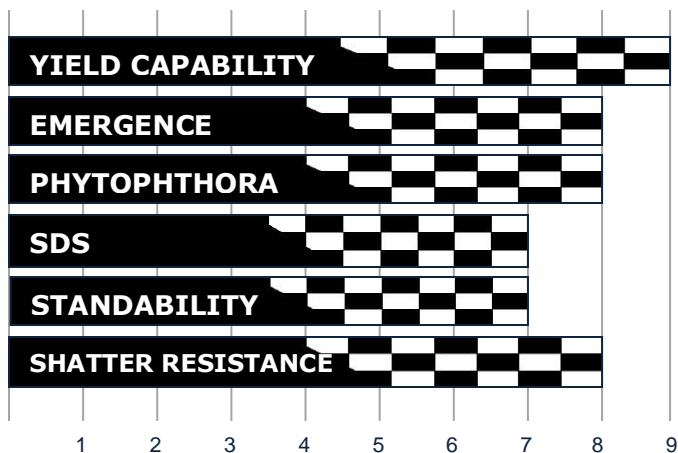
GT-4538XFS Impressive yield capability on Delta mixed to clay soils and back East. Handles clay stress well due to its size, but stands when loaded with pods. It has full resistance to Stem Canker, resistance to phytophthora, shows some protection from Root Knot and is an excluder.

KEY STRENGTHS

Very high yields on mixed to clay soils
Stem Canker and phytophthora resistance
Big plant with above average standability
Some protection from Root Knot
Salt excluder

MANAGEMENT TIPS

It's bred to perform on many Delta and Eastern soils
Very consistently high yielding product
Good variety for tough emergence conditions
The agronomic package makes it easy to place



ROUNDUP READY 2
X TEND
SOYBEANS



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	4.5
	Herbicide Tolerance	XtendFlex/STS
Plant Description	Plant Height	43"
	Canopy Type	MB
	Pubescence Color	LT
	Flower Color	W
	Hilum Color	BL
	Approximate Seeds / lb.	2800
Production Ratings	Emergence Rating	8
	Standability	7
	No-Till Adaption	8
	Metribuzin	3
	Shatter resistance	8
Population Guidelines	Drill Adapted	7
	Drilled	175,000
	15" Rows	155,000
	20" Rows	145,000
	30" Rows	135,000
Disease & Insect Ratings	Phytophthora Resistance	1C
	Phytophthora Tolerance	4
	SCN Resistance	R3, MR14
	SDS Tolerance	7
	Iron Chlorosis	4
	Brown Stem Rot	NA
	Frog Eye Leaf Spot	NA
	Stem Canker	R
	Root Knot Nematode	MR-MS
	Salt	EXC

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