



GREAT HEART SEED

GT-4828X

Late Group IV



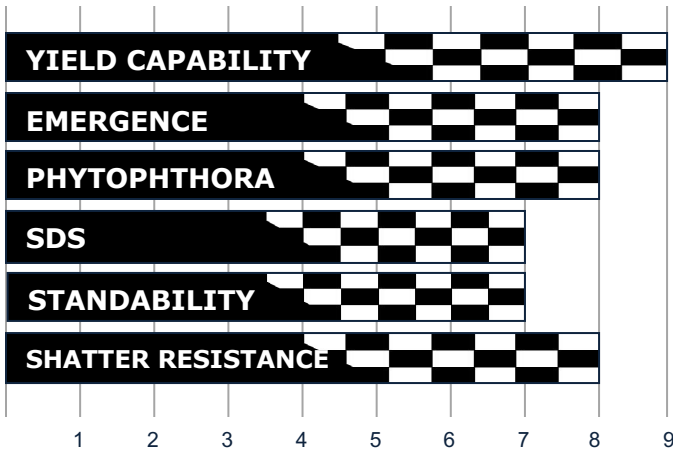
GT-4828X Impressive yield potential on Delta clay soils and back East. It handles clay stress well due to its size, but also the standability when loaded with pods. This very attractive line has full resistance to Stem Canker, resistance to phytophthora, very good Frogeye scores and is an excluder.

KEY STRENGTHS

- Very high yields on clays
- Stem Canker resistance
- Strong emergence
- Good lodging scores on clay soils
- Salt excluder

MANAGEMENT TIPS

- It's designed to perform on Delta clays and Eastern soils
- Great choice to pair with other Great Heart lines due to genetics
- Good variety for tough emergence conditions
- The disease package makes it easy to place



- 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	Xtend

Plant Description	General Characteristics	
	Plant Height	43"
	Canopy Type	M
	Pubescence Color	LT
	Flower Color	W
	Hilum Color	BL
Approximate Seeds / lb.	2800	

Production Ratings	General Characteristics	
	Emergence Rating	8
	Standability	7
	No-Till Adaption	8
	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	1A
	Phytophthora Tolerance	7
	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	EXC

GREAT HEART SEED / 220 West Washington Street / Paris, IL 61944 / 877-243-2071 / www.greatheartseed.com

Roundup and Roundup Ready are registered trademarks of Monsanto Technology LLC. Liberty Link® is a registered trademark of Bayer® Company.