



**GREAT HEART SEED**

# GT-4750XS

Mid-Late Group IV



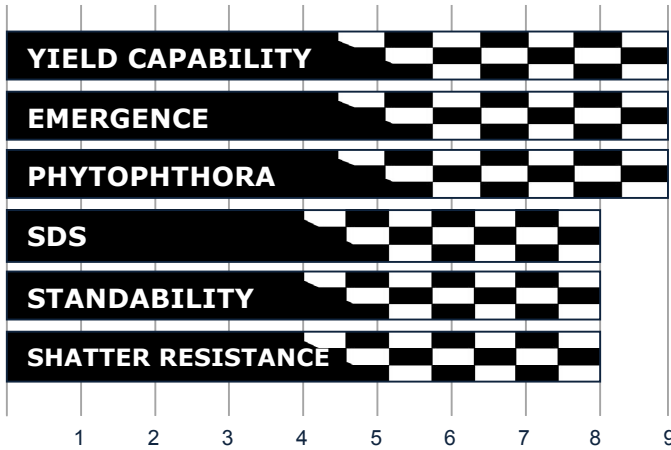
**GT-4750XS** A high yielding variety from the Midwest south to the Delta. This line emerges well even in more saturated soils due to great phytophthora resistance and field tolerance. You will like this one in the fall too with its very good standability and resistance to green stem.

### KEY STRENGTHS

- Top yield records across regions
- Strong standability for a tall variety
- Complete agronomics for the region
- Roundup Ready 2 Xtend™ with Synchrony tolerance

### MANAGEMENT TIPS

- The variety performs at the top in both rough and ideal conditions
- A good choice for establishing stands in wetter fields
- Total disease package gives good protection for most concerns
- Easy cutting variety



**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	<b>IV</b>
	Relative Maturity	<b>4.7</b>
	Herbicide Tolerance	<b>R2XS</b>

Plant Description	General Characteristics	
	Plant Height	<b>43"</b>
	Canopy Type	<b>MS</b>
	Pubescence Color	<b>G</b>
	Flower Color	<b>P</b>
	Hilum Color	<b>IB</b>
	Approximate Seeds / lb.	<b>3100</b>

Production Ratings	General Characteristics	
	Emergence Rating	<b>9</b>
	Standability	<b>8</b>
	No-Till Adaption	<b>9</b>
	Iron Chlorosis	<b>NA</b>
	Shatter resistance	<b>8</b>

Population Guidelines	General Characteristics	
	Drill Adapted	<b>8</b>
	Drilled	<b>190,000</b>
	15" Rows	<b>170,000</b>
	20" Rows	<b>160,000</b>
	30" Rows	<b>150,000</b>

Disease & Insect Ratings	General Characteristics	
 	Phytophthora Resistance	<b>1C</b>
	Phytophthora Tolerance	<b>8</b>
	SCN Resistance	<b>R3, MR14</b>
	SDS Tolerance	<b>8</b>
	White Mold	<b>NA</b>
	Brown Stem Rot	<b>NA</b>
	Frog Eye Leaf Spot	<b>7</b>
	Stem Canker	<b>R</b>
	Root Knot Nematode	<b>S</b>
	Salt	<b>EXC/INC</b>