



**GREAT HEART SEED**

**GT-4677XS**

Mid-Late Group IV



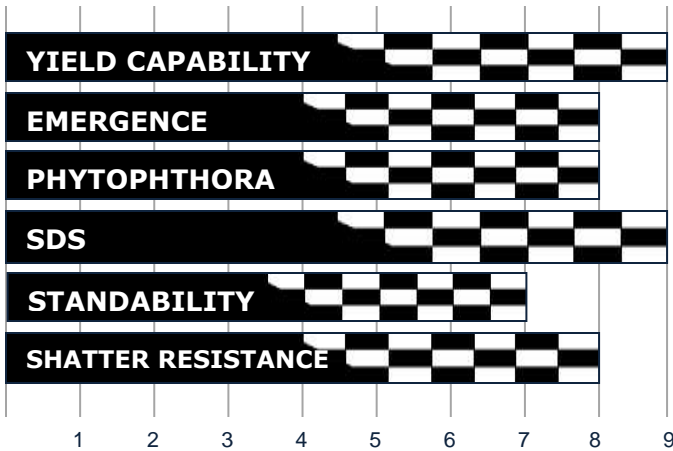
**GT-4677XS** This is that rare soybean that works on clays and loams alike with tremendous results. If your challenge is standability, stress tolerance, emergence, row canopy or top end yield, then you need some of this one. Its performance has brought it to the top across so many environments and so many competitors.

**KEY STRENGTHS**

- Versatile yield winner
- Plenty of height and branching
- Full resistance to Stem Canker
- Good lodging scores
- Our only "9" rating on SDS

**MANAGEMENT TIPS**

- Top yields in all soil types
- Has the yield punch to be your best ever
- Excluder for salt issues
- Avoid known Root Knot Nematode farms



**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>4.6</b>
	Herbicide Tolerance	<b>Xtend/STS</b>

Plant Description	General Characteristics	
	Plant Height	<b>41"</b>
	Canopy Type	<b>MB</b>
	Pubescence Color	<b>LT</b>
	Flower Color	<b>P</b>
	Hilum Color	<b>BL</b>
Approximate Seeds / lb.	<b>2800</b>	

Production Ratings	General Characteristics	
	Emergence Rating	<b>8</b>
	Standability	<b>7</b>
	No-Till Adaption	<b>8</b>
	Iron Chlorosis	<b>NA</b>
Shatter resistance	<b>8</b>	

Population Guidelines	General Characteristics	
	Drill Adapted	<b>7</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>7</b>
	SCN Resistance	<b>R3, MR14</b>
	SDS Tolerance	<b>9</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</b>

**GREAT HEART SEED** / 220 West Washington Street / Paris, IL 61944 / 877-243-2071 / [www.greatheartseed.com](http://www.greatheartseed.com)

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