



**GREAT HEART SEED**

**GT-4255XS**

Early Group IV



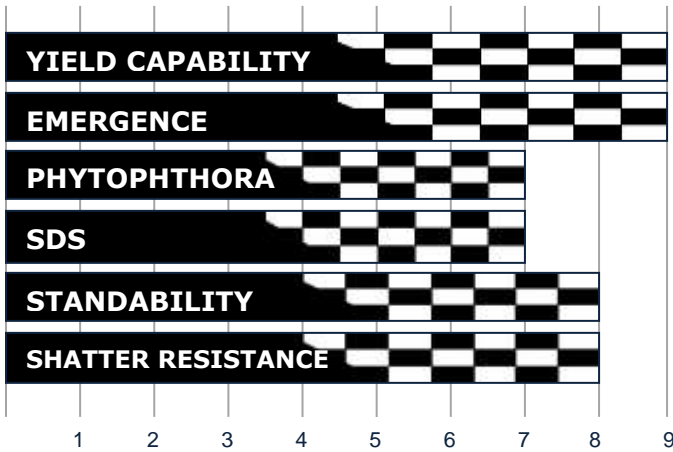
**GT-4255XS** This is the bean everyone wants. It stands, it yields, and it works wherever you put it. The emergence is rapid and it has a strong disease package. It resists shatter as well as Stem Canker and is even an excluder for salt. This bean is a great choice for no-till that performs across all soil types.

**KEY STRENGTHS**

- Works well from the Midwest into the Delta
- Good height with standability
- Very adaptable
- Has record-setting ability

**MANAGEMENT TIPS**

- Great choice for fields with varying soils
- The disease package allows it to go most places and early IV can
- Excellent choice for narrow rows but has some width
- Roundup®, dicamba and Synchrony herbicide options



**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>4.2</b>
	Herbicide Tolerance	<b>Xtend/STS</b>

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

Production Ratings	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	Drill Adapted	<b>9</b>
	Drilled	<b>190,000</b>
	15" Rows	<b>170,000</b>
	20" Rows	<b>160,000</b>
	30" Rows	<b>145,000</b>

Phytophthora Resistance	<b>1C</b>
Phytophthora Tolerance	<b>6</b>
SCN Resistance	<b>R3, MR14</b>
SDS Tolerance	<b>7</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>