



GREAT HEART SEED

GT-421CGS

Early Group IV



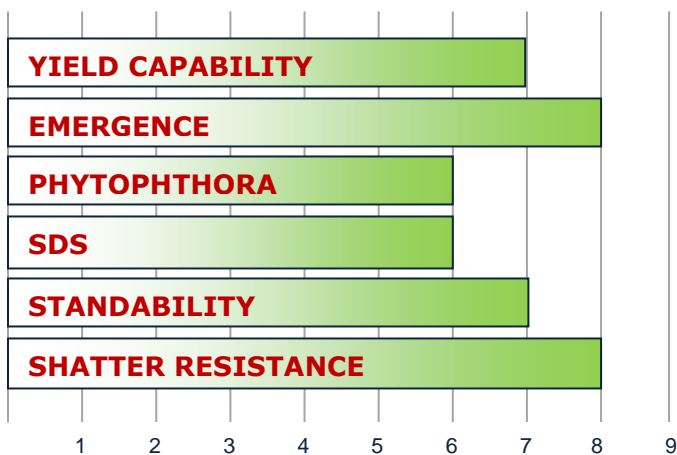
GT-421CGS is a very good standing, glyphosate/STS, wide-body variety. It's quick to get out of the ground and canopy the rows, and does not shatter. The disease package is strong with the cyst nematode resistance and phytophthora tolerance to protect its yield potential.

KEY STRENGTHS

Rapid emergence
Cyst nematode resistance
Wide plant type
RR and STS
Adaptable to different row widths

MANAGEMENT TIPS

Top performance under various populations
Yields well even under stress
Good defensive characteristics
Will work well in your row planter or drill



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

Rating Scale:
S / Susceptible
R / Resistant
MR / Moderate Resistance
T / Tolerant

CHARACTERISTICS

Category	General Characteristics	
Maturity & Herbicide	Maturity Group	IV
	Relative Maturity	4.2
	Herbicide Tolerance	Glyphosate/STS

Plant Description	Plant Height	36"
	Canopy Type	MB
	Pubescence Color	Lt
	Flower Color	P
	Hilum Color	BL
	Approximate Seeds / lb.	2800

Production Ratings	Emergence Rating	9
	Standability	8
	No-Till Adaption	8
	Iron Chlorosis	7
	Shatter resistance	9

Population Guidelines	Drill Adapted	8
	Drilled	190,000
	15" Rows	170,000
	20" Rows	160,000
	30" Rows	145,000

Disease & Insect Ratings	Phytophthora Resistance	S
	Phytophthora Tolerance	8
	SCN Resistance	R3, MR14
	SDS Tolerance	7
	White Mold	NA
	Brown Stem Rot	NA
	Frog Eye Leaf Spot	NA
	Southern Stem Canker	NA
	Root Knot Nematode	NA
	Stem Canker	NA