



# SC8459X™ brand

140,000/UNIT

**MATURITY:** 4.5

## KEY FEATURES:

- Soybean variety with Roundup Ready 2 Xtend® technology ^
- Strong defensive traits and disease package
- Outstanding stem canker tolerance
- Exceptional emergence and early season vigor
- Very good standability, excellent resistance to shatter

**New**

### Agronomics

Field Emergence	8
Plant Height	M/S
Canopy Width	5
Harvest Standability	8
Shattering Resistance	9
Growth Habit	MB

### Disease

PRR Gene Resistance	NG
Phytophthora Field Tolerance	6
Brown Stem Rot	4
Charcoal Rot	6
Downey Mildew	-
Frogeye Leafspot	9
Stem Canker Gene	9
Sudden Death Syndrome	6
White Mold	NR

### Insects

SCN Resistance	R3
Aphid Antibiosis	NR
Plant	
Flower Color	PU
Pubescence Color	TW
Hila Color	BL
Pod Color	TN



**AGRONOMIC RATINGS KEY:**

9 – Best	T – Tall
1 – Worst	H - High
S – Short	-- Not Rated
M – Medium	

**EAR TYPE:**

Flex – Flex Ear
Det – Determinant
Semi – Semi-Flex

**SOIL TYPE:**

X – Recommended
Blank – Not Recommended

**NITROGEN CLASSIFICATION:**

Category 1 Hybrids -	flower early for maturity, flourish in a weed and feed program; derive less benefit from side dress applications of N; do relatively well at moderate N rates.
Category 3 Hybrids -	flower somewhat later; longer grain fill; take up N over a longer period; and derive the most benefit from side dress applications of N as well as higher N rates
Category 2 Hybrids -	are somewhere in between

**IMPORTANT:** Trait rating scores provide key information useful in selecting and managing products in your area. Information and ratings are based on comparisons with other products sold by SCI. Information and scores are assigned by SCI and are based on period-of-years testing through 2020 harvest and were the latest available at time of printing. Some scores may change after 2021 harvest. Scores represent an average of performance data across areas of adaptation, multiple growing conditions and a wide range of both climate and soil types and may not predict future results. Individual product responses are variable and subject to a variety of environmental, disease and pest pressures. Please use this information as only one component of your product positioning decision.



**Agrisure®, Viptera®, Agrisure Artesian® and Artesian™** are trademarks of, and used under license from, a Syngenta Group Company. Agrisure® technology incorporated into these seeds is commercialized under a license from Syngenta Crop Protection AG.

**Herculex®** Insect Protection technology by Dow AgroSciences and Pioneer.

**Liberty®, LibertyLink®** and the **Water Droplet Design** are trademarks of BASF. Seed products with the LibertyLink® (LL) trait are resistant to the herbicide glufosinate ammonium, an alternative to glyphosate in corn, and combine high-yielding genetics with the powerful, non-selective, postemergent weed control of Liberty® herbicide for optimum yield and excellent weed control.

**Roundup Ready®, YieldGard®** and the YieldGard® Corn Borer design are registered trademarks used under license from Monsanto Company.

**AM - Optimum® AcreMax® Insect Protection system with YGCB, HX1, LL, RR2.** Contains a single-bag integrated refuge solution for above-ground insects.

**AMX - Optimum® AcreMax® Xtra Insect Protection system with YGCB, HXX, LL, RR2.** Contains a single-bag integrated refuge solution for above- and below-ground insects.

**AMXT (Optimum® AcreMax® XTreme)** - Contains a single-bag integrated refuge solution for above- and below-ground insects. The major component contains the Agrisure® RW trait, the YieldGard® Corn Borer gene, and the Herculex® XTRA genes.

**In EPA-designated cotton growing countries, a 20% separate corn borer refuge must be planted with Optimum AcreMax, Optimum AcreMax Xtra and Optimum AcreMax XTreme products.**

**YGCB, HX1, LL, RR2 (Optimum® Intrasect®)** - Contains a Bt trait and Herculex® I gene for resistance to corn borer.

Product performance in water-limited environments is variable and depends on many factors such as the severity and timing of moisture deficiency, heat stress, soil type, management practices and environmental stress as well as disease and pest pressures. All hybrids may exhibit reduced yield under water and heat stress. Individual results may vary.

**Qrome®** products are approved for cultivation in the U.S. and Canada. They have also received approval in a number of importing countries, most recently China. For additional information about the status of regulatory authorizations, visit <http://www.biotradestatus.com/>

All products are trademarks of their respective manufacturers.

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