



Seed Consultants
Simply Better

SIMPLY BETTER PERFORMANCE-GENETICS-SOLUTIONS

SC1170Q™ brand

RELATIVE MATURITY: 117 Days

KEY FEATURES:

Agronomics	
GDU Silk	
GDU Maturity	
Emergence / Vigor	
Stalk Strength	
Root Strength	
Drought Tolernace	
Plant Height	
Ear Height	
Staygreen	
Late Season Intactness	
Suggested Use	
Grain	
Silage	
High Moisture	

Disease	
Anthracnose Stalk Rot	
Diplodia Ear Rot	
Fusarium Ear Rot	
Giberella Ear Rot	
Tar Spot	5
Gray Leaf Spot	
Northern Leaf Blight	
Rust	
Southern Leaf Blight	
Ear and Grain	
Test Weight	
Ear Flex	
Husk Cover	
Drydown	

Crop Management	
Seeding Rate	
Nitrogen Application	
Corn After Corn	
Less Productive Soils	
Moderately Productive Soils	
Highly Productive Soils	
Fungicide Response	
Silage	
Silage Yield	
Silage Quality	
Fiber Digestibility	
Starch	
Crude Protein	
IVTD	

SEED CONSULTANTS, INC.
P.O. Box 370
648 Miami Trace Rd. SW
Washington C.H., OH 43160-0370

P: 1-800-708-2676
www.seedconsultants.com



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 counties, 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.

TM ® Trademarks of Corteva Agriscience and its affiliated companies. © 2022 Corteva. Roundup Ready® Corn 2 (RR2), Herculex® I (HX), Herculex® XTRA (HXX), YieldGard® Corn Borer (YGCB), LibertyLink® (LL), Rootworm (RW)