SCS1170R™ brand

NEW

RELATIVE MATURITY: 117 Days

KEY FEATURES:

- A very high yielding, widely adapted hybrid
- Good Ear Flex
- Tremendous resistance to brittle snap
- Great drought tolerance
- Above average ratings on variety of plant disease

Agronomics

GDU Silk	1450
GDU Maturity	2700
Emergence / Vigor	5
Stalk Strength	4
Root Strength	4
Drought Tolernace	7
Plant Height	M-T
Ear Height	M-H
Staygreen	5
Late Season Intactness	4

Suggested Use

Grain	R
Silage	R
High Moisture	R

Disease

Anthracnose Stalk Rot	4
Diplodia Ear Rot	6
Fusarium Ear Rot	6
Giberella Ear Rot	
Goss's Wilt	6
Gray Leaf Spot	5
Northern Leaf Blight	4
Rust	3
Southern Leaf Blight	5

Ear and Grain

Test Weight	5
Ear Flex	FLEX
Husk Cover	7
Drydown	6

Crop Management

Seeding Rate	
Nitrogen Application	7
Corn After Corn	6
Less Productive Soils	R
Moderately Productive Soils	HR
Highly Productive Soils	HR
Fungicide Response	M

Silage

Silage Yield	9
Silage Quality	7
Fiber Digestibility	7
Starch	7
Crude Protein	7
IVTD	

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AGRONOMIC RATINGS KEY:		EAR TYPE:	SOIL TYPE:
9 – Best	T – Tall	Flex – Flex Ear	X – Recommended
1 – Worst	H - High	Det – Determinant	Blank – Not Recommended
S – Short	- – Not Rated	Semi – Semi-Flex	
M – Medium			

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.

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