

AV8614R™

114 DAYS

- Industry leading top end yield potential with very good ear flex
- Good brittle snap and Goss`'s Wilt tolerance
- Top performance when harvested early in the fall harvest window
- Best positioned on highly managed acres

High Extractable Starch (HES)

High Total Fermentable (HTF)



CHARACTERISTICS

PLANT HEIGHT	MEDIUM TALL
EAR HEIGHT	MEDIUM HIGH
EAR FLEX	HIGH
HUSK COVER	MEDIUM FULL
FLOWERING MATURITY	MEDIUM LATE
BLACK LAYER MATURITY	MEDIUM
GDU TO SILK	1450
GDU TO BLACK LAYER	2700

AGRONOMICS

STRESS EMERGENCE	COMPETITIVE
ROOT STRENGTH	MANAGE
STALK STRENGTH	MANAGE
BRITTLE TOLERANCE	GOOD
DROUGHT TOLERANCE	VERY GOOD
STAYGREEN	GOOD
TEST WEIGHT	COMPETITIVE
GRAIN DRYDOWN	GOOD

DISEASE TOLERANCE

GRAY LEAF SPOT	COMPETITIVE
NORTHERN LEAF BLIGHT	MANAGE
GOSS'S WILT	GOOD
ANTHRACNOSE STALK ROT	MANAGE
DIPLODIA EAR ROT	GOOD
GIBBERELLA EAR ROT	DATA PENDING
FUSARIUM EAR ROT	GOOD

MANAGEMENT RECOMMENDATIONS

HIGH INPUT	NOT RECOMMENDED
LOW INPUT	RECOMMENDED
CORN ON CORN	MANAGEMENT RECOMMENDED
NO TILL/LIMITED	NOT RECOMMENDED
DELAYED HARVEST	NOT RECOMMENDED
SILAGE USE	EXCELLENT
OPTIMUM POPULATION	28,000-32,000

NOTES: _____



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CHARACTERISTICS

PLANT HEIGHT	MEDIUM TALL
EAR HEIGHT	MEDIUM HIGH
EAR FLEX	HIGH
COB COLOR	Red
HUSK COVER	MEDIUM FULL
FLOWERING MATURITY	MEDIUM LATE
BLACK LAYER MATURITY	MEDIUM
GDU TO SILK	1450
GDU TO BLACK LAYER	2700

AGRONOMICS

STRESS EMERGENCE	COMPETITIVE
DROUGHT TOLERANCE	VERY GOOD
GREEN SNAP TOLERANCE	
STALK STRENGTH	MANAGE
ROOT STRENGTH	MANAGE
STAYGREEN	GOOD
GRAIN DRYDOWN	GOOD

SILAGE CHARACTERISTICS

FORAGE YIELD	
FORAGE QUALITY	
SILAGE TONNAGE PER ACRE	
SILAGE MILK PER TON	
SILAGE STARCH CONTENT	
FIBER DIGESTIBILITY	Very Good
WHOLE PLANT DIGESTIBILITY	

MANAGEMENT RECOMMENDATIONS

HIGH INPUT	HIGHLY RECOMMENDED
LOW INPUT	RECOMMENDED
PEAK HARVEST PERIOD	
NO TILL/LIMITED	HIGHLY RECOMMENDED
OVERALL SILAGE POTENTIAL	
SILAGE DRYLAND POP	
SILAGE IRRIGATED POP	

NOTES:



IMPORTANT: Characteristic 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 AgVenture, Inc.. Individual results may vary, and performance may vary from location to location and from year to year. This result may not be an indicator of results you may obtain as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible. 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.

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Agrisure® and Agrisure Viptera® are registered 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.

Always follow IRM, grain marketing and all other stewardship practices and pesticide label directions. B.t. products may not yet be registered in all states. Check with your seed representative for the registration status in your state. Always read and follow label directions.

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/>

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready® crops contain genes that confer tolerance to glyphosate, the active ingredient in Roundup® brand agricultural herbicides. Roundup® brand agricultural herbicides will kill crops that are not tolerant to glyphosate.

AM - Optimum® AcreMax® Insect Protection system with YGCB, HX1, LL, RR2. Contains a single-bag integrated refuge solution for above-ground insects. In EPA-designated cotton growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax products.

AML - Optimum® AcreMax® Leptra® products with AVBL, YGCB, HX1, LL, RR2. Contains a single-bag integrated refuge solution for above-ground insects. In EPA-designated cotton growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax Leptra products.

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, a Bt trait, and the Herculex® XTRA genes. In EPA-designated cotton growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax XTreme products.

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

Components of LumiGEN™ seed treatments are applied at a Corteva Agriscience production facility, or by an independent sales representative of Corteva Agriscience or its affiliates. Not all sales representatives offer treatment services, and costs and other charges may vary. See your sales representative for details. Seed applied technologies exclusive to Corteva Agriscience and its affiliates.

Corteva Agriscience is a member of Excellence Through Stewardship® (ETS). Corteva Agriscience products are commercialized in accordance with ETS Product Launch Stewardship Guidance and in compliance with the Corteva Agriscience policies regarding stewardship of those products. In line with these guidelines, our product launch process for responsible launches of new products includes a longstanding process to evaluate export market information, value chain consultations, and regulatory functionality. Growers and end-users must take all steps within their control to follow appropriate stewardship requirements and confirm their buyer's acceptance of the grain or other material being purchased. For more detailed information on the status of a trait or stack, please visit www.biotradestatus.com.

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