

# AV9186R™

## 86 DAYS

## NEW

- Very good stress tolerance with good northern agronomics
- Good brittlesnap and Goss's Wilt tolerance for western adaptation
- Medium plant stature with good root strength
- Utilize above average planting populations for best performance

**High Available Energy (HAE)**
**High Total Fermentable (HTF)**


### CHARACTERISTICS

PLANT HEIGHT	MEDIUM
EAR HEIGHT	MEDIUM
EAR FLEX	MEDIUM
HUSK COVER	MEDIUM FULL
FLOWERING MATURITY	MEDIUM
BLACK LAYER MATURITY	MEDIUM
GDU TO SILK	1090
GDU TO BLACK LAYER	2040

### AGRONOMICS

STRESS EMERGENCE	AVERAGE
ROOT STRENGTH	GOOD
STALK STRENGTH	GOOD
BRITTLE TOLERANCE	GOOD
DROUGHT TOLERANCE	VERY GOOD
STAYGREEN	AVERAGE
TEST WEIGHT	FAIR
GRAIN DRYDOWN	AVERAGE

### DISEASE TOLERANCE

GRAY LEAF SPOT	N/A
NORTHERN LEAF BLIGHT	AVERAGE
GOSS'S WILT	GOOD
ANTHRACNOSE STALK ROT	DATA PENDING
DIPLODIA EAR ROT	DATA PENDING
GIBBERELLA EAR ROT	DATA PENDING
FUSARIUM EAR ROT	DATA PENDING

### MANAGEMENT RECOMMENDATIONS

HIGH INPUT	VERY GOOD
LOW INPUT	VERY GOOD
CORN ON CORN	GOOD
NO TILL/LIMITED	GOOD
DELAYED HARVEST	GOOD
SILAGE USE	EXCELLENT
OPTIMUM POPULATION	26,000-34,000

**NOTES:**


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## Dual Purpose



### CHARACTERISTICS

PLANT HEIGHT	MEDIUM
EAR HEIGHT	MEDIUM
EAR FLEX	MEDIUM
COB COLOR	Red
HUSK COVER	MEDIUM FULL
FLOWERING MATURITY	MEDIUM
BLACK LAYER MATURITY	MEDIUM
GDU TO SILK	1090
GDU TO BLACK LAYER	2040

### AGRONOMICS

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

### SILAGE CHARACTERISTICS

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

### MANAGEMENT RECOMMENDATIONS

HIGH INPUT	VERY GOOD
LOW INPUT	VERY GOOD
PEAK HARVEST PERIOD	
NO TILL/LIMITED	GOOD
OVERALL SILAGE POTENTIAL	Excellent
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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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.

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