

AV7307YHB™

107 DAYS

- 107 RM hybrid with very good yield potential and agronomics
- Moderate plant stature with high test weight grain
- Dependable roots and brittle snap tolerance
- Best performance at average to below average plant populations

High Extractable Starch (HES)

High Total Fermentable (HTF)



CHARACTERISTICS

PLANT HEIGHT	MEDIUM
EAR HEIGHT	MEDIUM
EAR FLEX	HIGH
HUSK COVER	MEDIUM SHORT
FLOWERING MATURITY	MEDIUM
BLACK LAYER MATURITY	MEDIUM
GDU TO SILK	1340
GDU TO BLACK LAYER	2600

AGRONOMICS

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

DISEASE TOLERANCE

GRAY LEAF SPOT	FAIR
NORTHERN LEAF BLIGHT	AVERAGE
GOSS'S WILT	GOOD
ANTHRACNOSE STALK ROT	FAIR
DIPLODIA EAR ROT	GOOD
GIBBERELLA EAR ROT	GOOD
FUSARIUM EAR ROT	FAIR

MANAGEMENT RECOMMENDATIONS

HIGH INPUT	EXCELLENT
LOW INPUT	VERY GOOD
CORN ON CORN	VERY GOOD
NO TILL/LIMITED	VERY GOOD
DELAYED HARVEST	GOOD
SILAGE USE	EXCELLENT
OPTIMUM POPULATION	28,000-32,000

NOTES: _____



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Dual Purpose



CHARACTERISTICS

PLANT HEIGHT	MEDIUM
EAR HEIGHT	MEDIUM
EAR FLEX	HIGH
COB COLOR	White
HUSK COVER	MEDIUM SHORT
FLOWERING MATURITY	MEDIUM
BLACK LAYER MATURITY	MEDIUM
GDU TO SILK	1340
GDU TO BLACK LAYER	2600

AGRONOMICS

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

SILAGE CHARACTERISTICS

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

MANAGEMENT RECOMMENDATIONS

HIGH INPUT	EXCELLENT
LOW INPUT	VERY GOOD
PEAK HARVEST PERIOD	
NO TILL/LIMITED	VERY 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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