

# 3699 FAMILY

AV3699AM™, AV3699Q™



**99 DAYS**

**NEW**

- Exceptional yield potential in this maturity zone across all yield levels
- Very good drought tolerance with high ear flex for tougher yield environments
- Good resistance to Northern Leaf Blight and Goss's Wilt
- Excellent choice for dual purpose grain or silage acres

**MARKET SEGMENTS: HTF, TFS**



## AGRONOMICS

<b>STRESS EMERGENCE</b>	Competitive
<b>ROOT STRENGTH</b>	Competitive
<b>STALK STRENGTH</b>	Competitive
<b>BRITTLE SNAP TOLERANCE</b>	Competitive
<b>DROUGHT TOLERANCE</b>	Very Good
<b>STAYGREEN</b>	Competitive
<b>TEST WEIGHT</b>	Good
<b>GRAIN DRYDOWN</b>	Manage

## DISEASE TOLERANCE

<b>GRAY LEAF SPOT</b>	Moderate Resistance
<b>NORTHERN LEAF BLIGHT</b>	Good Resistance
<b>TAR SPOT</b>	Moderate Resistance
<b>GOSS'S WILT</b>	Good Resistance
<b>ANTHRACNOSE STALK ROT</b>	Data Pending
<b>DIPLODIA EAR ROT</b>	Data Pending
<b>GIBBERELLA EAR ROT</b>	Moderate Resistance
<b>FUSARIUM EAR ROT</b>	Susceptible

## PLANT & EAR CHARACTERISTICS

<b>PLANT HEIGHT</b>	<b>EAR HEIGHT</b>	<b>EAR FLEX</b>	<b>KERNEL ROWS</b>	<b>HUSK COVER</b>
Medium Tall	Medium High	High	14-16	Medium
<b>FLOWERING MATURITY</b>	<b>BLACK LAYER MATURITY</b>	<b>GDU TO SILK</b>	<b>GDU TO BLACK LAYER</b>	
Medium	Medium	1250	2400	

## MANAGEMENT RECOMMENDATIONS

<b>HIGHLY PRODUCTIVE SOILS</b>	<b>LESS PRODUCTIVE SOILS</b>	<b>CORN AFTER CORN</b>	
Highly Recommended	Highly Recommended	Management Recommended	
<b>NO TILL / LIMITED TILL</b>	<b>DELAYED HARVEST</b>	<b>SILAGE USE</b>	<b>OPTIMUM POPULATION</b>
Recommended	Not Recommended	Highly Recommended	

**Notes:**



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**Dual Purpose**

TOTAL FORAGE SYSTEM

## AGRONOMICS

<b>STRESS EMERGENCE</b>	Competitive
<b>ROOT STRENGTH</b>	Competitive
<b>STALK STRENGTH</b>	Competitive
<b>BRITTLE SNAP TOLERANCE</b>	Competitive
<b>DROUGHT TOLERANCE</b>	Very Good
<b>STAYGREEN</b>	Competitive
<b>GRAIN DRYDOWN</b>	Manage

## SILAGE CHARACTERISTICS

<b>SILAGE YIELD</b>	Excellent
<b>STARCH AND SUGAR, %</b>	Very Good
<b>FIBER DIGESTIBILITY</b>	Good
<b>MILK PER TON</b>	Very Good
<b>MILK PER ACRE</b>	Excellent
<b>BEEF PER TON</b>	Very Good
<b>BEEF PER ACRE</b>	Excellent

## PLANT & EAR CHARACTERISTICS

PLANT HEIGHT	EAR HEIGHT	EAR FLEX	KERNEL ROWS	HUSK COVER
Medium Tall	Medium High	High	14-16	Medium
COB COLOR	FLOWERING MATURITY	BLACK LAYER MATURITY	GDU TO SILK	GDU TO BLACK LAYER
Pink	Medium	Medium	1250	2400

## MANAGEMENT RECOMMENDATIONS

HIGHLY PRODUCTIVE SOILS	LESS PRODUCTIVE SOILS	CORN AFTER CORN
Highly Recommended	Highly Recommended	Management Recommended
NO TILL/LIMITED TILL	LATE SILAGE HARVEST	OPTIMUM POPULATION
Recommended	Management Recommended	

**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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