

# AV5799AM™ 99 DAYS

- Optimum® AQUAmax® hybrid with excellent yield potential
- Leader hybrid for the 100 RM market
- Very good roots with a medium plant stature
- Dual purpose silage and grain product

High Available Energy (HAE)

High Total Fermentable (HTF)



| CHARACTERISTICS      |             |
|----------------------|-------------|
| PLANT HEIGHT         | MEDIUM      |
| EAR HEIGHT           | MEDIUM      |
| EAR FLEX             | MEDIUM      |
| HUSK COVER           | MEDIUM      |
| FLOWERING MATURITY   | LATE        |
| BLACK LAYER MATURITY | MEDIUM LATE |
| GDU TO SILK          | 1280        |
| GDU TO BLACK LAYER   | 2470        |

| AGRONOMICS        |             |
|-------------------|-------------|
| STRESS EMERGENCE  | COMPETITIVE |
| ROOT STRENGTH     | VERY GOOD   |
| STALK STRENGTH    | COMPETITIVE |
| BRITTLE TOLERANCE | COMPETITIVE |
| DROUGHT TOLERANCE | EXCELLENT   |
| STAYGREEN         | COMPETITIVE |
| TEST WEIGHT       | GOOD        |
| GRAIN DRYDOWN     | GOOD        |

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


| MANAGEMENT RECOMMENDATIONS |                 |
|----------------------------|-----------------|
| HIGH INPUT                 | NOT RECOMMENDED |
| LOW INPUT                  | NOT RECOMMENDED |
| CORN ON CORN               | RECOMMENDED     |
| NO TILL/LIMITED            | RECOMMENDED     |
| DELAYED HARVEST            | NOT RECOMMENDED |
| SILAGE USE                 | NOT RECOMMENDED |
| OPTIMUM POPULATION         | 30,000-36,000   |

**NOTES:** \_\_\_\_\_

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## 99 DAYS

- Optimum® AQUAmax® hybrid with excellent yield potential
- Leader hybrid for the 100 RM market
- Very good roots with a medium plant stature
- Dual purpose silage and grain product



### CHARACTERISTICS

|                      |             |
|----------------------|-------------|
| PLANT HEIGHT         | MEDIUM      |
| EAR HEIGHT           | MEDIUM      |
| EAR FLEX             | MEDIUM      |
| COB COLOR            | Pink        |
| HUSK COVER           | MEDIUM      |
| FLOWERING MATURITY   | LATE        |
| BLACK LAYER MATURITY | MEDIUM LATE |
| GDU TO SILK          | 1280        |
| GDU TO BLACK LAYER   | 2470        |

### AGRONOMICS

|                      |             |
|----------------------|-------------|
| STRESS EMERGENCE     | COMPETITIVE |
| DROUGHT TOLERANCE    | EXCELLENT   |
| GREEN SNAP TOLERANCE |             |
| STALK STRENGTH       | COMPETITIVE |
| ROOT STRENGTH        | VERY GOOD   |
| STAYGREEN            | COMPETITIVE |
| GRAIN DRYDOWN        | GOOD        |

### SILAGE CHARACTERISTICS

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

### MANAGEMENT RECOMMENDATIONS

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

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**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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