5799 FAMILY

AV5799AM™ , AV5799AMXT™ , AV5799R™ , AV5799™

AGVENTURE

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

MARKET SEGMENTS: HAE, HTF, TFS, AQ

TFS TOTAL FORAGE SYSTEM

Optimum AQUAmax

AGRONOMICS

STRESS EMERGENCE	4
ROOT STRENGTH	2
STALK STRENGTH	4
BRITTLE SNAP TOLERANCE	4
DROUGHT TOLERANCE	1
STAYGREEN	4
TEST WEIGHT	3
GRAIN DRYDOWN	3

DISEASE TOLERANCE

GRAY LEAF SPOT	5
NORTHERN LEAF BLIGHT	4
TAR SPOT	4**
GOSS'S WILT	3
ANTHRACNOSE STALK ROT	6
DIPLODIA EAR ROT	5
GIBBERELLA EAR ROT	4
FUSARIUM EAR ROT	5

PLANT & EAR CHARACTERISTICS

PLANT HEIGHT	EAR HEIGHT	EAR FLEX	KERNEL ROWS	HUSK COVER
Medium	Medium	Medium	16-20	Medium
FLOWERING MATURITY	**BLACK LAYER MATURITY**	**GDU TO SILK**	**GDU TO BLACK LAYER**	
Late	Medium Late	1280	2470	

MANAGEMENT RECOMMENDATIONS

HIGHLY PRODUCTIVE SOILS	LESS PRODUCTIVE SOILS	CORN AFTER CORN
2	1	4

NO TILL / LIMITED TILL	DELAYED HARVEST	SILAGE USE	OPTIMUM POPULATION
3	5	1	30,000-36,000

Notes:

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99 DAYS

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- Leader hybrid for the 100 RM market
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Dual Purpose

TFS TOTAL FORAGE SYSTEM

AGRONOMICS

STRESS EMERGENCE	4
ROOT STRENGTH	2
STALK STRENGTH	4
BRITTLE SNAP TOLERANCE	4
DROUGHT TOLERANCE	1
STAYGREEN	4
GRAIN DRYDOWN	3

SILAGE CHARACTERISTICS

SILAGE YIELD	2
STARCH AND SUGAR, %	4
FIBER DIGESTIBILITY	2
MILK PER TON	2
MILK PER ACRE	1
BEEF PER TON	2
BEEF PER ACRE	1

PLANT & EAR CHARACTERISTICS

PLANT HEIGHT	EAR HEIGHT	EAR FLEX	KERNEL ROWS	HUSK COVER
Medium	Medium	Medium	16-20	Medium
COB COLOR	**FLOWERING MATURITY**	**BLACK LAYER MATURITY**	**GDU TO SILK**	**GDU TO BLACK LAYER**
Pink	Late	Medium Late	1280	2470

MANAGEMENT RECOMMENDATIONS

HIGHLY PRODUCTIVE SOILS	LESS PRODUCTIVE SOILS	CORN AFTER CORN
2	1	4
NO TILL/LIMITED TILL	**LATE SILAGE HARVEST**	**OPTIMUM POPULATION**
3	5	30,000-36,000

Notes:

AGVENTURE®

AgVenture.com/corn

Tar Spot Rating: Ratings denoted with a double asterisk (**) reflect preliminary data subject to change when additional data becomes available.

IMPORTANT: Characteristic scores provide key information usef ul 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 ev aluate data from multiple locations and y ears 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 env ironmental, disease and pest pressures. Please use this information as only one component of your product positioning decision.

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Liberty®, LibertyLink® and the Water Droplet Design are trademarks of BASF.

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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/

The PowerCore® Enlist® Refuged Advanced® trait is not yet available for sale or distribution in the U.S.; limited quantities available in Canada for 2023.

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 countries, 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.

V – Vorceed™ Enlist® products with V, LL, RR, ENL. Contains a single-bag integrated refuge solution with multiple modes of action for above- and below-ground insects. The major component contains the Herculex® XTRA genes, the RW3 trait and the VTP trait. In EPA-designated cotton growing counties, a 20% separate corn borer refuge must be planted for Vorceed Enlist products.

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.

Enlist Duo® and Enlist One® herbicides are not registered for sale or use in all states or counties. Contact your state pesticide regulatory agency to determine if a product is registered for sale or use in your area. Enlist Duo and Enlist One are the only 2,4-D products authorized for use with Enlist crops. Consult Enlist herbicide labels for weed species controlled. Always read and follow label directions.

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.

Excellence Through Stewardship® is a registered trademark of Excellence Through Stewardship.

Optimum AcreMax ABOVE

Optimum AcreMax ABOVE BELOW XTreme

Optimum AcreMax ABOVE Leptra

Optimum Leptra ABOVE

Optimum Intrasect ABOVE

QROME

Roundup Ready CORN 2

POWERCORE Enlist

POWERCORE Enlist REFUGE ADVANCED

POWERCORE Enlist ULTRA

POWERCORE Enlist ULTRA REFUGE ADVANCED

VORCEED Enlist

LIBERTY LINK

SECURITY SEED PROTECTION SYSTEM

LumiGEN Seed Treatments

AgrisureViptera

AgrisureRW

CORTEVA™ agriscience

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