

# AV9583VYHR™

## 118 DAYS

- Lead proven hybrid with high yield potential
- Open husk ears with hard, orange-tint grain
- Well adapted to fertile soils with top management
- A "must" plant corn in this maturity group

### CHARACTERISTICS

PLANT HEIGHT	MEDIUM TALL
EAR HEIGHT	MEDIUM HIGH
EAR FLEX	MEDIUM
HUSK COVER	MEDIUM SHORT
FLOWERING MATURITY	MEDIUM
BLACK LAYER MATURITY	EARLY
GDU TO SILK	1450
GDU TO BLACK LAYER	2700

### AGRONOMICS

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

### DISEASE TOLERANCE

GRAY LEAF SPOT	GOOD
NORTHERN LEAF BLIGHT	COMPETITIVE
GOSS'S WILT	VERY GOOD
ANTHRACNOSE STALK ROT	MANAGE
DIPLODIA EAR ROT	MANAGE
GIBBERELLA EAR ROT	MANAGE
FUSARIUM EAR ROT	MANAGE

### MANAGEMENT RECOMMENDATIONS

HIGH INPUT	NOT RECOMMENDED
LOW INPUT	RECOMMENDED
CORN ON CORN	RECOMMENDED
NO TILL/LIMITED	NOT RECOMMENDED
DELAYED HARVEST	RECOMMENDED
SILAGE USE	RECOMMENDED
OPTIMUM POPULATION	28,000-34,000

NOTES:

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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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Agrisure® and Agrisure Viptera® are registered trademarks of, and used under license from, a Syngenta Group Company. Agrisure® technology incorporated into these seeds is commercialized under a license from Syngenta Crop Protection AG.

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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