

# 7516 FAMILY

AV7516YHB™, AV7516AM™, AV7516Q™



## 116 DAYS

- A new level of yield performance for your full season corn acres
- Superb grain quality and test weight
- Very good Goss's Wilt tolerance for the western Corn Belt
- Monitor Northern Leaf Blight in high disease environments

**MARKET SEGMENTS: HTF, TFS, YFC**



## AGRONOMICS

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

## DISEASE TOLERANCE

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

## 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	Medium	16-18	Medium
<b>FLOWERING MATURITY</b>	<b>BLACK LAYER MATURITY</b>	<b>GDU TO SILK</b>	<b>GDU TO BLACK LAYER</b>	
Early	Early	1420	2680	

## MANAGEMENT RECOMMENDATIONS

<b>HIGHLY PRODUCTIVE SOILS</b>	<b>LESS PRODUCTIVE SOILS</b>	<b>CORN AFTER CORN</b>	
Highly Recommended	Recommended	Management Recommended	
<b>NO TILL / LIMITED TILL</b>	<b>DELAYED HARVEST</b>	<b>SILAGE USE</b>	<b>OPTIMUM POPULATION</b>
Recommended	Management Recommended	Highly Recommended	28,000-32,000

**Notes:**



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Dual Purpose

TOTAL FORAGE SYSTEM

### AGRONOMICS

STRESS EMERGENCE	Competitive
ROOT STRENGTH	Good
STALK STRENGTH	Good
BRITTLE SNAP TOLERANCE	Good
DROUGHT TOLERANCE	Good
STAYGREEN	Good
GRAIN DRYDOWN	Competitive

### SILAGE CHARACTERISTICS

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

### PLANT & EAR CHARACTERISTICS

PLANT HEIGHT	EAR HEIGHT	EAR FLEX	KERNEL ROWS	HUSK COVER
Medium Tall	Medium High	Medium	16-18	Medium
COB COLOR	FLOWERING MATURITY	BLACK LAYER MATURITY	GDU TO SILK	GDU TO BLACK LAYER
Red	Early	Early	1420	2680

### MANAGEMENT RECOMMENDATIONS

HIGHLY PRODUCTIVE SOILS	LESS PRODUCTIVE SOILS	CORN AFTER CORN
Highly Recommended	Recommended	Management Recommended
NO TILL/LIMITED TILL	LATE SILAGE HARVEST	OPTIMUM POPULATION
Recommended	Management Recommended	28,000-32,000

Notes:



**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 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.

PowerCore® multi-event technology developed by Corteva Agriscience and Monsanto. ®PowerCore is a registered trademark of Monsanto Technology LLC. Roundup Ready® is a registered trademark used under license from Monsanto Company.

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

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/>

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 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.

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 long-standing 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](http://www.biotradestatus.com).

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