

# AV8614YHB™ \*

## 114 DAYS

## NEW

- New high yielding, widely adapted hybrid with good ear flex
- Best positioned with growers looking for max yield
- Hybrid moves south well, target for early harvest
- Good brittle snap and Goss's Wilt resistance

### High Extractable Starch (HES)

### High Total Fermentable (HTF)

#### CHARACTERISTICS

PLANT HEIGHT	TALL
EAR HEIGHT	MEDIUM HIGH
KERNEL ROWS	16-22
GIRTH	HIGH
FLEX	HIGH
HUSK COVER	MEDIUM
FLOWERING MATURITY	MEDIUM
BLACK LAYER MATURITY	MEDIUM

#### AGRONOMICS

STRESS EMERGENCE	GOOD
ROOT STRENGTH	AVERAGE
STALK STRENGTH	AVERAGE
BRITTLE TOLERANCE	VERY GOOD
DROUGHT TOLERANCE	GOOD
HEAT TOLERANCE	DATA PENDING
STAYGREEN	GOOD
TEST WEIGHT	GOOD
GRAIN DRYDOWN	GOOD

#### DISEASE TOLERANCE

GRAY LEAF SPOT	GOOD
NORTHERN LEAF BLIGHT	GOOD
GOSS'S WILT	VERY GOOD
ANTHRACNOSE STALK ROT	AVERAGE
DIPLODIA EAR ROT	VERY GOOD
GIBBERELLA EAR ROT	DATA PENDING
FUSARIUM EAR ROT	DATA PENDING

#### MANAGEMENT RECOMMENDATIONS

HIGH INPUT	EXCELLENT
LOW INPUT	GOOD
CORN ON CORN	VERY GOOD
NO TILL/LIMITED	VERY GOOD
DELAYED HARVEST	FAIR
SILAGE USE	EXCELLENT
OPTIMUM POPULATION	28,000-34,000

#### 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.. Information and scores are assigned by AgVenture, Inc. and are based on period-of-years testing through 2016 harvest and were the latest available at time of printing. Some scores may change after 2017 harvest. 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.

**R** - Roundup Ready® Corn 2

**HB** - Herculex® I Insect Protection / LibertyLink® / Roundup Ready® Corn 2

**HBW** - Herculex® XTRA Insect Protection / LibertyLink® / Roundup Ready® Corn 2

**HBW, RW, HX1/LL, RR2** - Optimum® TRIsect® contains the Herculex® I gene for above-ground pests and the Agrisure® RW trait for resistance to corn rootworm.

**YHB, YGCB, HX1/LL, RR2** - Optimum® Intrasect® contains the YieldGard® Corn Borer gene and Herculex® I gene for resistance to corn borer.

**YGCB, HXX/LL, RR2** - Optimum® Intrasect® Xtra contains the YieldGard® Corn Borer gene and the Herculex XTRA genes for resistance to corn borer and corn rootworm.

**VYHR, AVBL, YGCB, HX1/LL, RR2** - Optimum® Leptra® contains the Agrisure Viptera® trait, the YieldGard Corn Borer gene, the Herculex® I gene, the LibertyLink® gene, and the Roundup Ready® Corn 2 trait.

**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.

**AMT** - Optimum® AcreMax® TRIsect® Insect Protection System with RW, YGCB, HX1/LL, RR2. Contains a single-bag refuge solution for above and below ground insects. The major component contains the Agrisure® RW trait, the YieldGard® Corn Borer gene, and the Herculex® I genes. In EPA-designated cotton growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax TRIsect products.

**AMX** - Optimum® AcreMax® Xtra Insect Protection system with YGCB, HXX, LL, RR2. Contains a single-bag integrated refuge solution for above- and below-ground insects. In EPA-designated cotton growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax Xtra 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, the YieldGard® Corn Borer gene, 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.

**Q (Qrome™)** - The major component contains the Agrisure® RW trait, the YieldGard® Corn Borer gene, and the Herculex® XTRA genes. Contains a single-bag integrated refuge solution for above- and below-ground insects. In EPA-designated cotton growing counties, a 20% separate corn borer refuge must be planted with Qrome products. Qrome products are approved for cultivation in the U.S. and Canada and have also received import approval in a number of importing countries. DuPont Pioneer continues to pursue additional import approvals for Qrome products, including in China, in accordance with Excellence Through Stewardship Product Launch Guidance.

**G** - Agrisure® GT/CB/LL trait stack - Glyphosate Tolerance / Corn Borer / LibertyLink®

**ABW** - Agrisure® 3000GT trait stack + Glyphosate Tolerance / Corn Borer / Rootworm / LibertyLink®

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

Product performance in water-limited environments is variable and depends on many factors such as the severity and timing of moisture deficiency, heat stress, soil type, management practices and environmental stress as well as disease and pest pressures. All hybrids may exhibit reduced yield under water and heat stress. Individual results may vary.



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