

# AV8815AM™ \*

## 115 DAYS

- Tall hybrid, excellent dual purpose for grain or silage
- High yield potential hybrid with late stalk lodging potential
- Best positioned on good soils or irrigated ground
- Optimum® AcreMax® Insect Protection in-bag corn belt refuge

High Total Fermentable (HTF)



### CHARACTERISTICS

|                      |             |
|----------------------|-------------|
| PLANT HEIGHT         | TALL        |
| EAR HEIGHT           | MEDIUM HIGH |
| KERNEL ROWS          | 16-20       |
| GIRTH                | HIGH        |
| FLEX                 | MEDIUM      |
| HUSK COVER           | FULL        |
| FLOWERING MATURITY   | MEDIUM LATE |
| BLACK LAYER MATURITY | MEDIUM      |

### AGRONOMICS

|                   |           |
|-------------------|-----------|
| STRESS EMERGENCE  | GOOD      |
| ROOT STRENGTH     | VERY GOOD |
| STALK STRENGTH    | FAIR      |
| BRITTLE TOLERANCE | GOOD      |
| DROUGHT TOLERANCE | GOOD      |
| HEAT TOLERANCE    | VERY GOOD |
| STAYGREEN         | VERY GOOD |
| TEST WEIGHT       | GOOD      |
| GRAIN DRYDOWN     | GOOD      |

### DISEASE TOLERANCE

|                       |           |
|-----------------------|-----------|
| GRAY LEAF SPOT        | GOOD      |
| NORTHERN LEAF BLIGHT  | VERY GOOD |
| GOSS'S WILT           | VERY GOOD |
| ANTHRACNOSE STALK ROT | GOOD      |
| DIPLODIA EAR ROT      | VERY GOOD |
| GIBBERELLA EAR ROT    | FAIR      |
| FUSARIUM EAR ROT      | FAIR      |

### MANAGEMENT RECOMMENDATIONS

|                    |               |
|--------------------|---------------|
| HIGH INPUT         | EXCELLENT     |
| LOW INPUT          | FAIR          |
| CORN ON CORN       | GOOD          |
| NO TILL/LIMITED    | GOOD          |
| DELAYED HARVEST    | FAIR          |
| SILAGE USE         | VERY GOOD     |
| OPTIMUM POPULATION | 30,000-36,000 |

NOTES:



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## Dual Purpose



### CHARACTERISTICS

|                      |             |
|----------------------|-------------|
| PLANT HEIGHT         | TALL        |
| EAR HEIGHT           | MEDIUM HIGH |
| FLEX                 | MEDIUM      |
| GIRTH                | HIGH        |
| KERNEL ROWS          | 16-20       |
| COB COLOR            | Red         |
| HUSK COVER           | FULL        |
| FLOWERING MATURITY   | MEDIUM LATE |
| BLACK LAYER MATURITY | MEDIUM      |

### AGRONOMICS

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

### SILAGE CHARACTERISTICS

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

### MANAGEMENT RECOMMENDATIONS

|                          |           |
|--------------------------|-----------|
| HIGH INPUT               | EXCELLENT |
| LOW INPUT                | FAIR      |
| PEAK HARVEST PERIOD      |           |
| NO TILL/LIMITED          | GOOD      |
| OVERALL SILAGE POTENTIAL | Very Good |
| SILAGE DRYLAND POP       |           |
| SILAGE IRRIGATED POP     |           |

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

**HBAW, 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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