

# AV6404AMXT™

**104 DAYS**

**NEW**

- Elite level of top end yield performance for your best acres
- Excellent drought tolerance makes this a broadly adapted hybrid
- Very good brittle snap tolerance
- Good Goss's Wilt tolerance for the western Corn Belt

## Dual Purpose



### CHARACTERISTICS

|                      |             |
|----------------------|-------------|
| PLANT HEIGHT         | MEDIUM TALL |
| EAR HEIGHT           | MEDIUM HIGH |
| FLEX                 | MEDIUM      |
| GIRTH                | MEDIUM      |
| KERNEL ROWS          | 16-18       |
| COB COLOR            | Red         |
| HUSK COVER           | FULL        |
| FLOWERING MATURITY   | MEDIUM LATE |
| BLACK LAYER MATURITY | MEDIUM LATE |

### AGRONOMICS

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

### SILAGE CHARACTERISTICS

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

### MANAGEMENT RECOMMENDATIONS

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

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.

IN EPA-DESIGNATED COTTON GROWING COUNTIES, A 20% SEPARATE CORN BORER REFUGE MUST BE PLANTED WITH OPTIMUM ACREMAX XTRA, OPTIMUM ACREMAX TRISECT, OPTIMUM ACREMAX XTREME AND OPTIMUM ACREMAX PRODUCTS.

**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

**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.

**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.

**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.

**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.

**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.

**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.

**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. 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.biotechstatus.com/>

**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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**Always read and 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.

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.

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Optimum® AQUAmax® 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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