

R7497™*

108 DAYS

- Optimum® AQUAmax® drought tolerant hybrid
- Excellent historic performance in high or low stress environments
- Good agronomic package for roots, stalks, and brittle snap
- Large ear size with high quality, high test weight grain

Yellow Food-Grade Corn (YFC)



CHARACTERISTICS

PLANT HEIGHT	MEDIUM
EAR HEIGHT	MEDIUM
KERNEL ROWS	16-18
GIRTH	MEDIUM
FLEX	MEDIUM
HUSK COVER	MEDIUM SHORT
FLOWERING MATURITY	EARLY
BLACK LAYER MATURITY	EARLY

AGRONOMICS

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

DISEASE TOLERANCE

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

MANAGEMENT RECOMMENDATIONS

HIGH INPUT	VERY GOOD
LOW INPUT	EXCELLENT
CORN ON CORN	GOOD
NO TILL/LIMITED	GOOD
DELAYED HARVEST	VERY GOOD
SILAGE USE	GOOD
OPTIMUM POPULATION	32,000-36,000

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

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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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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