

6283™ *
102 DAYS

- Upright plant with very good yield potential
- Responds well to high yield management on good soil
- Excellent stalk quality through the season
- Very good tolerance to Goss's Wilt

High Available Energy (HAE)
High Total Fermentable (HTF)

CHARACTERISTICS

PLANT HEIGHT	MEDIUM
EAR HEIGHT	MEDIUM LOW
KERNEL ROWS	14-16
GIRTH	MEDIUM
FLEX	MEDIUM
HUSK COVER	MEDIUM SHORT
FLOWERING MATURITY	MEDIUM
BLACK LAYER MATURITY	LATE

AGRONOMICS

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

DISEASE TOLERANCE

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

MANAGEMENT RECOMMENDATIONS

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

NOTES:


6283™ *
102 DAYS

- Upright plant with very good yield potential
- Responds well to high yield management on good soil
- Excellent stalk quality through the season
- Very good tolerance to Goss's Wilt

Dual Purpose



CHARACTERISTICS

PLANT HEIGHT	MEDIUM
EAR HEIGHT	MEDIUM LOW
FLEX	MEDIUM
GIRTH	MEDIUM
KERNEL ROWS	14-16
COB COLOR	Red
HUSK COVER	MEDIUM SHORT
FLOWERING MATURITY	MEDIUM
BLACK LAYER MATURITY	LATE

AGRONOMICS

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

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	Excellent
FIBER DIGESTIBILITY	Good
WHOLE PLANT DIGESTIBILITY	Very Good

MANAGEMENT RECOMMENDATIONS

HIGH INPUT	EXCELLENT
LOW INPUT	GOOD
PEAK HARVEST PERIOD	
NO TILL/LIMITED	VERY 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.. 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® TRIssect® 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® TRIssect® 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.biotradestatus.com/>

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

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

® PowerCore, SmartStax, the SmartStax Logo Genuity, YieldGard, the YieldGard Corn Borer Design, Roundup and Roundup Ready are registered trademarks of Monsanto Technology LLC used under license.

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.

Agrisure®, Agrisure Artesian®, and Agrisure Viptera® are 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. For more information, visit www.agrisuretraits.com.

Herculex® Insect Protection technology by Dow AgroSciences and Pioneer Hi-Bred. ® Herculex and the HX logo are registered trademarks of Dow AgroSciences, LLC. Liberty®, LibertyLink® and the Water Droplet Design are trademarks of Bayer.

Corteva™ Agriscience, Agriculture Division of DowDuPont, is a member of Excellence Through Stewardship® (ETS).

Corteva products are commercialized in accordance with ETS Product Launch Stewardship Guidance and in compliance with the Corteva policies regarding stewardship of those products. Crops and materials containing biotech traits may only be exported to or used, processed, or sold in jurisdictions where all necessary regulatory approvals have been granted for those crops and materials. It is a violation of national and international laws to move materials containing biotech traits across borders into jurisdictions where their import is not permitted. Growers should discuss these issues with their purchaser or grain handler to confirm the purchaser or handler's position on products being purchased. For further information on the approval status of biotech traits, please visit www.biotradestatus.com.

Excellence Through Stewardship® is a registered trademark of the Excellence Through Stewardship.

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.



© 2019, AgVenture, Inc.

TM, ®, SM Trademarks and service marks of Dow AgroSciences, DuPont or Pioneer, and their affiliated companies or their respective owners.

VPMaxx® brand seed is distributed by AgVenture, Inc.

Lumigen™ System products are not available in all countries. No offer for sale, sale or use of these products is permitted prior to the issuance of the required country level registrations. Always read and follow all label directions and precautions for use.

