VPMAXX® AGVENTURE® agventure.com

AV7408YHB™*

108 DAYS NEW

- High yielding hybrid targeted for the Eastern Corn Belt
- Performs well in higher yielding environments (> 180 bu/a)
- Very girthy ear with above average ear flex
- Dual purpose hybrid expands its versatility across markets

High Extractable Starch *(HES)* **High Total Fermentable** *(HTF)* TFS TOTAL FORAGE SYSTEM

CHARACTERISTICS

PLANT HEIGHT	SHORT
EAR HEIGHT	MEDIUM HIGH
KERNEL ROWS	14-18
GIRTH	HIGH
FLEX	MEDIUM
HUSK COVER	MEDIUM
FLOWERING MATURITY	LATE
BLACK LAYER MATURITY	MEDIUM LATE

AGRONOMICS

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

DISEASE TOLERANCE

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

MANAGEMENT RECOMMENDATIONS

HIGH INPUT	EXCELLENT
LOW INPUT	VERY GOOD
CORN ON CORN	VERY GOOD
NO TILL/LIMITED	VERY GOOD
DELAYED HARVEST	EXCELLENT
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

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®
® YieldGard, the YieldGard Corn Borer Design and Roundup Ready are registered trademarks used under license from Monsanto Company.

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.

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.

Optimum AQUAmax
Agrisure Artesian

®, ™, SM trademarks of DuPont, Pioneer or its affiliates. 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.

VPMAXX
Optimum AcreMax Above
Optimum AcreMax 1 Above/Below
Optimum AcreMax Xtra Above/Below
Agrisure 3000GT
Agrisure Viptera 3110
Optimum AcreMax Xtreme Above/Below
Optimum AcreMax TRIsect
Optimum Intrasect Above
Agrisure Viptera 3111
Agrisure RW
Optimum Intrasect Xtra Above/Below
Optimum TRIsect Above/Below
Optimum Leptra Above
Agrisure GT
Agrisure GT/CB/LL
Herculex RW HX
Herculex I HX
Herculex XTRA HX
LIBERTY LINK
Roundup Ready Corn 2
YieldGard Corn Borer
QROME
LumiGEN System