

# PIONEER® BRAND OPTIMUM® AQUAMAX® PRODUCTS

DELIVER MORE BUSHEL PER DROP UNDER DROUGHT STRESS AND TOP-END YIELD POTENTIAL IN IDEAL GROWING CONDITIONS.

Pioneer.com/AQUAmax

## *Pioneer's Industry Leading Optimum® AQUAMAX® Products Delivering in Water Limited Environments.*

P0339Q™			
7.8		BU/A YIELD ADVANTAGE	
CRM	WINS	COMPS	
103	76%	21	

P0487Q™			
5.8		BU/A YIELD ADVANTAGE	
CRM	WINS	COMPS	
104	71%	49	

P0622Q™			
5.6		BU/A YIELD ADVANTAGE	
CRM	WINS	COMPS	
106	77%	30	

P0622AML™			
7.3		BU/A YIELD ADVANTAGE	
CRM	WINS	COMPS	
106	73%	40	

P0995AM™			
4.4		BU/A YIELD ADVANTAGE	
CRM	WINS	COMPS	
109	65%	65	

P1122AML™			
8.6		BU/A YIELD ADVANTAGE	
CRM	WINS	COMPS	
111	79%	38	

P1244AM™			
20.7		BU/A YIELD ADVANTAGE	
CRM	WINS	COMPS	
112	100%	7	

P1413AM™ <b>NEW</b>			
13.3		BU/A YIELD ADVANTAGE	
CRM	WINS	COMPS	
114	76%	17	

P1548AM™			
6.0		BU/A YIELD ADVANTAGE	
CRM	WINS	COMPS	
115	74%	46	

All Pioneer® brand products are hybrids unless designated with AM1, AM, AML, AMT, AMX, AMXT and Q, in which case they are brands.

Data is based on 2021-2022 average of comparisons made in yield environments less than 150 bushels in Nebraska and Western Plains through October 26, 2022. Comparisons are against all competitors unless otherwise stated, and within +/- 3 CRM of the competitive brand. Product responses are variable and subject to any number of environmental, disease and pest pressures. Individual results may vary. Multi-year and multi-location data are a better predictor of future performance. DO NOT USE THIS OR ANY OTHER DATA FROM A LIMITED NUMBER OF TRIALS AS A SIGNIFICANT FACTOR IN PRODUCT SELECTION. Refer to [www.pioneer.com](http://www.pioneer.com) or contact a Pioneer sales representative or authorized dealer for the latest and complete listing of traits and scores for each Pioneer® brand product.



sprayed with Liberty® herbicide. The required corn borer refuge can be planted up to half a mile away.

**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 Bt trait, and the Herculex® I gene. 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 Bt trait and the Herculex® XTRA gene. In EPA-designated cotton-growing counties, a 20% separate corn borer refuge must be planted with Optimum AcreMax XTreme products.

**Q** (Qrome®) - Contains a single-bag integrated refuge solution for above- and below-ground insects. The major component contains the Agrisure® RW trait, the Bt trait, and the Herculex® XTRA gene. 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/>.

**YGCB, HX1, LL, RR2** (Optimum® Intrasect®) - Contains the Bt trait and Herculex® I gene for resistance to corn borer.

**YGCB, HXX, LL, RR2** (Optimum® Intrasect® Xtra) - Contains the Bt trait and the Herculex® XTRA gene for resistance to corn borer and corn rootworm.

**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.

**AML** - Optimum® AcreMax® Leptra® products with AVBL, 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 Leptra products.

**AVBL, YGCB, HX1, LL, RR2** (Optimum® Leptra®) - Contains the Agrisure Viptera® trait, the Bt trait, the Herculex® I gene, the LibertyLink® gene and the Roundup Ready® Corn 2 trait.

**HX1** - Contains the Herculex® I insect protection gene which provides protection against European corn borer, southwestern corn borer, black cutworm, fall armyworm, lesser corn stalk borer, southern corn stalk borer, and sugarcane borer; and suppresses corn earworm.

**HXX** - Herculex® XTRA contains the Herculex® I and Herculex® RW gene.

**YGCB** - The Bt trait offers a high level of resistance to European corn borer, southwestern corn borer and southern cornstalk borer; moderate resistance to corn earworm and common stalk borer; and above average resistance to fall armyworm.

**LL** - Contains the LibertyLink® gene for resistance to Liberty® herbicide.

**RR2** - Contains the Roundup Ready® Corn 2 trait that provides crop safety for over-the-top applications of labeled glyphosate herbicides when applied according to label directions.

**AQ** – Optimum® AQUAmax® product. **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 products may exhibit reduced yield under water and heat stress. Individual results may vary.**

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