Corn Grain: P0157AMXT (AMXT,LL,RR2)



DISEASE SCORES

TRAIT SCORE RATINGS: 9 = Excellent; 1 = Poor; Blank =

8

4

5

CRM:101

Silk CRM: 102 Phy. CRM: 102 GDUs to Silk: 1270 GDUs to Phy. Mat.: 2450



KEY ENVIRONMENTS

High Yield Environment Highly Suitable SUITABILITY Corn After Corn **Highly Suitable** High Residue Suitable Late Harvest **Highly Suitable**

2011 2

Drought Tol

Root Strength

Stalk Strength

Stress Emergence

Plant Ht.

Ear Ht.

Test Wt.

Staygreen

Mid-Season Brittle Stalk

SUILS	
Drought Prone Soils	Highly Suitable
Early Planting/Cold Soils	Suitable
Poorly Drained Soils	Suitable

9

5

4

4

7

5

6

4

5

Goss`s Wilt

Gray Leaf Spot

No. Leaf Blight

Insufficient Data.

SUITABILITY RATINGS

Above	REFUGE Integrated Refuge
TAR	 95% (RW, YGCB, HXX, LL, RR2) 5% (LL_RR2)

MANAGEMENT COMMENTS

Leader Optimum® AQUAmax® early season product with very sound agronomics and test weight that is suitable for all environments.

MARKET SEGMENTS

AQ: Optimum® AQUAmax(TM) hybrids for water-limited environments

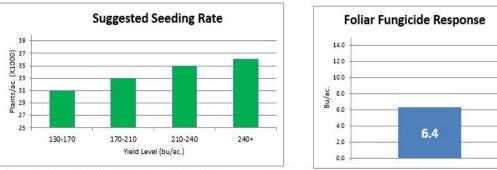
HTF: High Total Fermentables (Dry-Grind Ethanol) HAE: High Available Energy (Monogastric Feed)

Contact your Pioneer sales professional for additional information. Planting rate estimates provided for informational purposes only. Information here is provided for a hybrid family and not individual products. Product performance is variable and depends on many factors, such as soil type, management practices, environmental stress, disease, and pest pressure. Individual results may vary. Planting rate and seeding costs have been increased by 5% to account for early season stand loss.

ESTIMATED SEEDING RATE

CHARACTERISTIC SCORES

Pioneer Corn Plant Population and Foliar Fungicide Response for Iowa



Suggested Seeding Rate based on 2014 to 2019 on-farm locations in Iowa and 2013 to 2019 small plot data from North America. Foliar Fungicide response based on 2015 to 2019 on-farm locations in lowa, including applications made at VT or after and all crop rotations. P0157 - Suggested seeding rate and fungicide data data based on hybrid family.

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IMPORTANT: Trait rating scores provide key information useful in selection and management of Pioneer® brand products in your area. Information and ratings are based on comparisons with other Pioneer brand products, not competitive products. Information and scores are assigned by Pioneer Research Managers. Scores are based on period-of-years testing through 2020 harvest and were the latest available at time of printing. Some scores may change after 2021 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. All products within a hybrid family receive the same score unless observations indicate a significant difference. 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. Refer to www.pioneer.com or contact a Pioneer sales professional for the latest and most complete listing of traits and scores for each Pioneer brand product and for product placement and management suggestions specific to your operation and local conditions.









TECHNOLOGY SEGMENT: AM1 - Optimum® AcreMax® 1 insect protection system with an integrated corn rootworm refuge solution includes HXX, LL, RR2. Optimum AcreMax 1 products contain the LibertyLink® gene and can be 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 singlebag refuge solution for above- and below-ground insects. The major component contains the Agrisure® RW trait, the Bt trait, 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 aboveand 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 genes. 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 genes. In EPAdesignated 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 genes 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. HXRW - The Herculex® RW rootworm protection trait contains proteins that provide enhanced resistance against western corn rootworm, northern corn rootworm and Mexican corn rootworm. HXX - Herculex® XTRA contains the Herculex I and Herculex RW genes. 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. Roundup Ready® is a registered trademark used under license from Monsanto Company. Liberty®, LibertyLink® and the Water Droplet Design are registered trademarks of BASF. Agrisure® and Agrisure Viptera® are registered 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.