



Corn Grain:
P1151HR (HX1,LL,RR2)

CRM **111**

Silk CRM: 106
GDUs to Silk: 1320

Phy. CRM: 107
GDUs to Phy. Mat.: 2580

Maximizing Local Performance

Early-silking 111-CRM hybrid that has shown outstanding drought tolerance.

Management Comments

- Top-end yield potential for a wide range of soils.
- Moderate plant height with very good roots, but monitor stalk quality, especially in environments where anthracnose stalk rot is likely.
- Gray leaf spot resistance is a watchout, especially in continuous corn.

Key Environments

Variable Yield EnvironmentInsufficient Data

Suitability

Late HarvestInsufficient Data
Corn After CornInsufficient Data
High ResidueSuitable
SilageInsufficient Data

Soils

Poorly Drained SoilsInsufficient Data
Drought Prone SoilsInsufficient Data
Early Planting/ Cold SoilsInsufficient Data
High Organic Matter Well Drained SoilsInsufficient Data
Irrigated SandsInsufficient Data

Traits Scores for P1151HR (HX1,LL,RR2)

Characteristics Scores

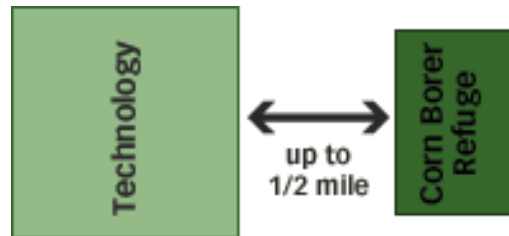
Stalk StrengthPA
Root StrengthPAA
Stress EmergencePA
StaygreenPAA
Test Wt.PA
Drought Tol.PAA
Mid-Season Brittle StalkPAA

Diseases Scores

Gray Leaf SpotPBA
No. Leaf BlightPA
Common Rust
Anthrac. Stalk RotPBA
Fus. Ear RotPBA
Gibberella Ear RotPBA
Diplodia Ear RotPBA
Goss's WiltPAA

Refuge

Refuge Percentage: 20%
Refuge Placement: Separate Refuge
For complete refuge deployment details, please refer to the appropriate Product Use Guide.



Market Segments

AQ: Optimum® AQUAmax hybrids for water-limited environments
HAE: High Available Energy (Monogastric Feed)
HTF: High Total Fermentables (Dry-Grind Ethanol)

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AQ - Optimum® AQUAmax(TM) hybrid.

[1]IMPORTANT: Information and ratings are based on comparisons with other Pioneer brand products, not competitive products. Positioning information is based upon historical observations and analysis of traits by Pioneer Agronomists and Research Managers. Trait scores are assigned by Pioneer Research Managers. Scores are based on period-of-years testing through 2010 harvest and were the latest available at time of printing. Some scores may change after 2011 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. Products within a 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/products or contact a Pioneer sales professional for the latest and most complete listing of traits and scores for each Pioneer brand product.



TECHNOLOGY SEGMENT: AM1 - Optimum® AcreMax® 1 Insect Protection System with an integrated corn rootworm refuge solution. AMRW-R - Optimum® AcreMax® RW Rootworm Protection system with a single-bag integrated corn rootworm refuge solution. Do not spray with Ignite®/Liberty®. Not all seeds in the bag are tolerant to Ignite/Liberty herbicides. HX1 - Contains the Herculex® I Insect Protection trait for resistance to corn borer. HXRW - Contains the Herculex® RW Rootworm Protection trait. HXX - Herculex® XTRA contains both the Herculex I and Herculex RW genes. YGCB - Contains the YieldGard® Corn Borer gene. LL - Contains the LibertyLink® gene for resistance to Ignite® herbicide. RR2 - Contains the Roundup Ready® Corn 2 trait. YGCB,HX1,LL,RR2 (Optimum® Intrasect(TM)) - Contains the YieldGard® Corn Borer gene and Herculex® I gene for resistance to corn borer. YGCB,HXX,LL,RR2 (Optimum® Intrasect(TM) XTRA) - Contains the YieldGard® corn borer gene and the Herculex XTRA genes for resistance to corn borer and corn rootworm. Herculex® insect protection technology by Dow AgroSciences and Pioneer Hi-Bred.® Herculex and the HX logo are registered trademarks of Dow AgroSciences LLC. ® YieldGard, the YieldGard Corn Borer Design and Roundup Ready are registered trademarks used under license from Monsanto Company. Ignite®, LibertyLink and the Water Droplet Design are trademarks of Bayer.
