



Corn Grain:  
**P1018AM1\*** (AM1,LL,RR2) Additional Products in this Family P1018AM-R\* (AM,RR2) | P1018HR (HX1,LL,RR2) | P1018AM1\* (AM1,LL,RR2)

CRM **110**      Silk CRM: 109      Phy. CRM: 113  
GDUs to Silk: 1360      GDUs to Phy. Mat.: 2730

**Maximizing Local Performance**

Exhibits exciting yield potential across a wide area.

**Management Comments**

- Above average stalk strength with very good resistance to anthracnose stalk rot.
- Good resistance to gray leaf spot with moderate resistance to northern leaf blight.
- Exceptional resistance to Diplodia ear rot, but susceptible to Gibberella ear rot.

**Key Environments**

Variable Yield Environment ..... Highly Suitable

**Suitability**

Late Harvest ..... Suitable  
Corn After Corn ..... Suitable  
High Residue ..... Suitable  
Silage ..... Highly Suitable

**Soils**

Poorly Drained Soils ..... Highly Suitable  
Drought Prone Soils ..... Highly Suitable  
Early Planting/ Cold Soils ..... Suitable  
High Organic Matter Well Drained Soils ..... Insufficient Data  
Irrigated Sands ..... Highly Suitable

**Traits Scores for P1018AM1\*** (AM1,LL,RR2)

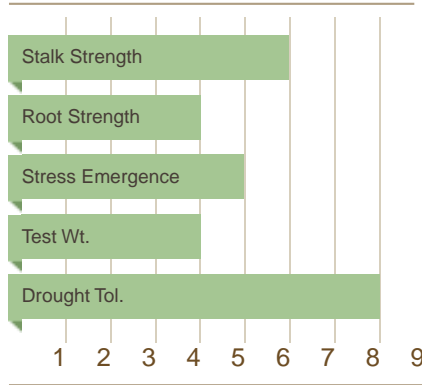
**Characteristics Scores**

Stalk Strength .....6  
Root Strength .....4  
Stress Emergence .....5  
Staygreen .....8  
Test Wt. ....4  
Drought Tol. ....8  
Mid-Season Brittle Stalk .....4

**Diseases Scores**

Gray Leaf Spot .....6  
No. Leaf Blight .....5  
Common Rust .....  
Anthrac. Stalk Rot .....7  
Fus. Ear Rot .....5  
Gibberella Ear Rot .....3  
Diplodia Ear Rot .....8  
Goss's Wilt .....6

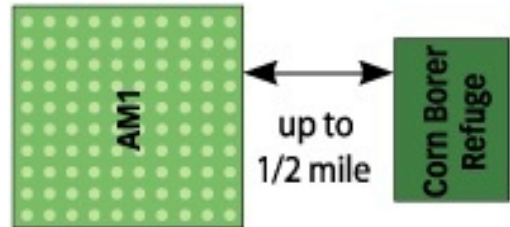
**Featured Traits**



9 = Outstanding 1 = Poor Blank = Insufficient Data  
11LK Updated as of 09/2011

**Refuge**

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



**Market Segments**

HTF: High Total Fermentables (Dry-Grind Ethanol)  
HES: High Extractable Starch

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Optimum® AcreMax® and Optimum AcreMax Xtra products have been granted federal approval from the EPA and may remain subject to anticipated completion of applicable individual approvals and registrations in some states.

\* NEW

[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](http://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. AM-R - Optimum® AcreMax® Insect Protection system. Contains a single-bag integrated refuge solution for above-ground insects. Do not spray with Ignite®/Liberty®. Not all seeds in the bag are tolerant to Ignite/Liberty herbicides. AMX-R - Optimum® AcreMax® Xtra Insect Protection system. Contains a single-bag integrated refuge solution for above- and below-ground insects. 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.

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