# 5818

**108 DAYS**

**AVAILABLE BRANDS**

## STRENGTHS

This hybrid offers a plant system that can handle any soil and backs that up with proven performance on any acre, from the best to the toughest. It combines ear flex and good test weight to complement its versatility.

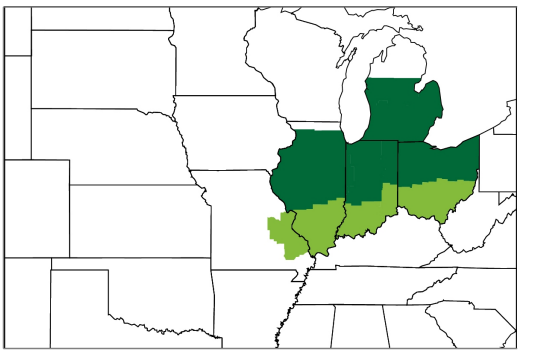
## MANAGEMENT TIPS

- Flexible placement and population across soil types
- Performs best at moderate to low plant populations
- Responds to fungicide under disease pressure

| GENERAL CHARACTERISTICS | |
|---|---|
| GDUs to Silk/Silk RM | **1340 / 108** |
| GDUs to Black Layer | **2580** |
| Narrow Row Adaptation | **8** |
| No-Till Adapted | **7** |
| Drought Tolerance | **7** |
| Heat Tolerance | **8** |
| Silage | **8** |
| Response to Higher N. | **Medium** |

**AREA OF BEST ADAPTATION**

- Highly Recommended
- Recommended

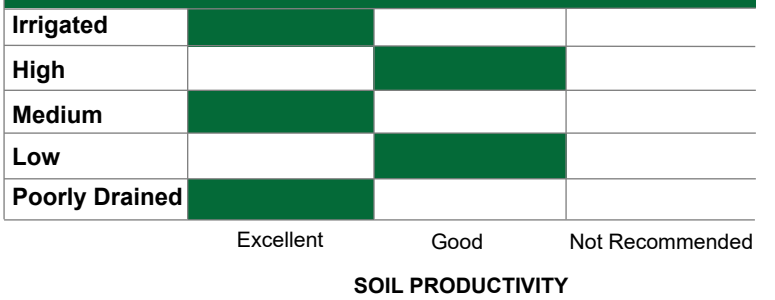


| PLANT TRAITS | |
|---|---|
| Plant Height | **Medium** |
| Speed of Emergence | **6** |
| Stalk Strength | **7** |
| Root Strength | **7** |
| Green Snap Risk | **Med. High** |
| Corn After Corn | **6** |
| Gray Leaf Spot | **8** |
| Northern Corn Leaf Blight | **6** |
| Goss's Wilt | **8** |
| Tar Spot | **6** |
| Southern Rust | **5** |
| Stay Green | **6** |

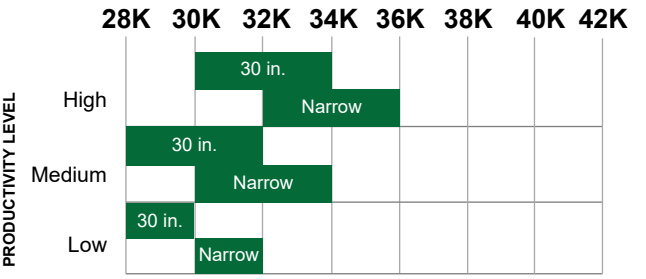
| EAR TRAITS | |
|---|---|
| Ear Height | **Medium** |
| Ear Type | **Med. Flex** |
| Kernel Rows | **14-18** |
| Kernel Depth | **Deep** |
| Test Weight | **7** |
| Diplodia Resistance | **8** |
| Dry Down | **8** |
| Husk Cover | **Complete-Tight** |
| Cob Color | **Red** |
| Ear Corn Picking | **7** |

**Ratings: 9 = Best**

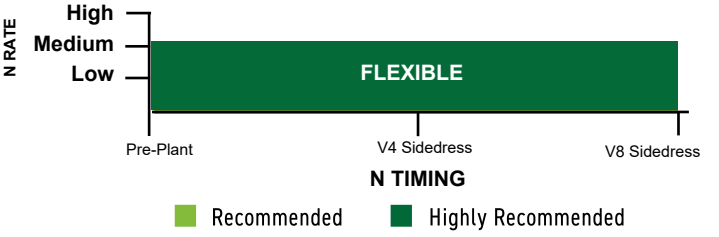
## POSITIONING AND ADAPTABILITY - BY SOIL




## RECOMMENDED SEEDING POPULATION




## NITROGEN RESPONSE - TIMING AND RATE




FULL LEGAL LANGUAGE ON THE BACK

BECK'S

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. Always follow grain marketing, stewardship practices and pesticide label directions. Varieties with the Glyphosate Tolerant trait (including those designated by the letter "R" in the product number) contain genes that confer tolerance to glyphosate herbicides. Glyphosate herbicides will kill crops that are not tolerant to glyphosate. **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. **Q** - 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 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/ STS® varieties contain a trait providing enhanced tolerance to specific sulfonylurea soybean herbicides such as Synchrony® XP and Classic® and any additional herbicides to be developed and as clearly noted on their herbicide label. YOU MUST SIGN A TECHNOLOGY USE AGREEMENT, READ THE PRODUCT USE GUIDE PRIOR TO PLANTING. The STS® gene will not safeguard this variety against other herbicide chemistries which are labeled to be used only over-the-top of crops that have a different and specified herbicide resistant gene. Always read and follow herbicide directions prior to use. ACCIDENTAL APPLICATION OF INCOMPATIBLE HERBICIDES TO THIS VARIETY COULD RESULT IN TOTAL CROP LOSS. Optimum® brand products available through the XL® brand. ®XL, Optimum, AcreMax, Qrome, AQUAmax and STS are registered trademarks of Corteva Agriscience and its affiliated companies. XL® brand seed is distributed by Beck's Superior Hybrids, Inc.

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