

CORN BRAND PRODUCT INFORMATION

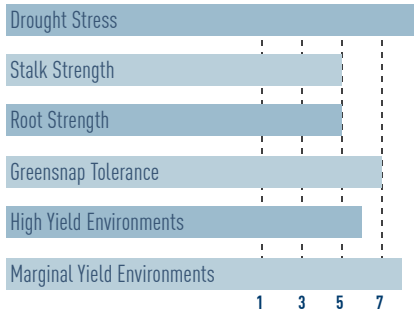
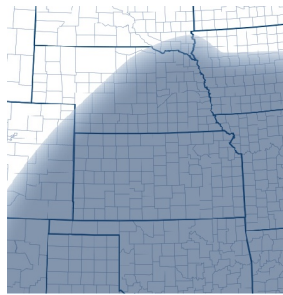


8491 Q™

114 Day Corn Brand Relative Maturity
Flowering RM 111



KEY CHARACTERISTICS

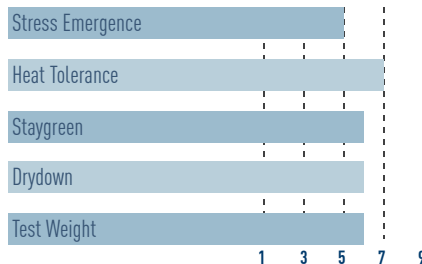


- Optimum® AQUAmax® drought tolerance with good overall versatility
- Consistent performer from low to high yield environments
- Great fit for western corn belt growing conditions

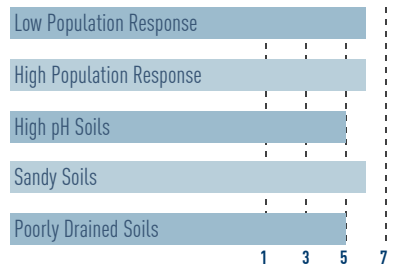
PLANT CHARACTERISTICS

Heat Units To Silk	Heat Units To Black Layer	Plant Height for Maturity	Ear Height for Maturity	Husk Cover	Kernel Rows	Cob Color
1380	2600	5	6	3	16-18	Red

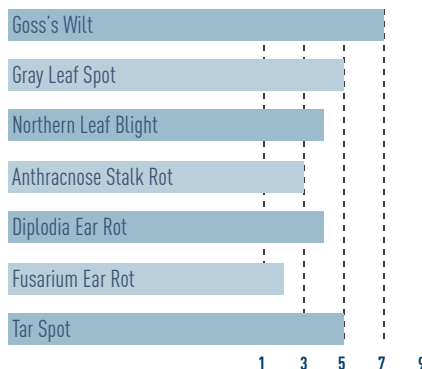
AGRONOMIC RATINGS



MANAGEMENT CHARACTERISTICS



DISEASE TOLERANCE



SILAGE CHARACTERISTICS

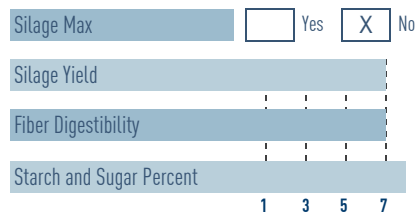


Chart Ratings

All ratings on a 1-9 scale with 9 being the best. | Plant Height, 9 is tallest | Ear Height, 9 is highest | NR = No Rating

Planting Population

For detailed population recommendations for your field, contact your Hoegemeyer sales representative or agronomist.



*All scores of integrated refuge products are based upon the major component.

** All products denoted with TM are brand names. All Hoegemeyer corn products are hybrids. If corn product designated with AM, AML, AMXT, Q, V, PCU, & PCUE, it is a blend/mixture. Hybrid family identifies products that have the same base genetics. Manage products within the same family similarly.

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.

IMPORTANT: Trait rating scores provide key information useful in selection and management of Hoegemeyer brand products in your area. Information and ratings are based on comparisons with other Hoegemeyer brand products, not competitive products. Information and scores are assigned by Hoegemeyer Product Leads. Scores are based on period-of-years testing through 2024 harvest and were the latest available at time of printing. Some scores may change after 2025 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.therightseed.com or contact a Hoegemeyer sales professional for the latest and most complete listing of traits and scores for each Hoegemeyer brand product and for product placement and management suggestions specific to your operation and local conditions.

TECHNOLOGY SEGMENT: 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. **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. **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. **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. **V** – Vorceed[®] Enlist[®] products with V, LL, RR2, ENL. Contains a single-bag integrated refuge solution with multiple modes of action for above- and below-ground insects. The major component contains the Herculex[®] XTRA genes, the RW3 trait and the VTP trait. In EPA-designated cotton growing counties, a 20% separate corn borer refuge must be planted for Vorceed Enlist products. **PCE** - Powercore[®] Enlist[®] Refuge Advanced[®] corn products with HX1, VTP, ENL, 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 PowerCore Enlist Refuge Advanced products. **PCUE** - Powercore[®] Ultra Enlist[®] Refuge Advanced[®] corn products with AVBL, HX1, VTP, ENL, 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 PowerCore Ultra Enlist Refuge Advanced products. **MARKET SEGMENT:** Designations indicate product is also suitable for the following market: **AQ** – Optimum[®] AQUAmax[®] product. **SM** - SilageMAX denotes dual-purpose for grain and silage.

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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. Mir162 is part of Agrisure Viptera[®] and is a registered trademark of Syngenta Agro SA. Agrisure[®] technology incorporated into these seeds is commercialized under a license from Syngenta Crop Protection AG.

POWERCORE[®] is a registered trademark of Bayer Group. POWERCORE[®] multi-event technology developed by Corteva Agriscience and Bayer Group. Always follow IRM, grain marketing and all other stewardship practices and pesticide label directions. Bt products may not yet be registered in all states. Check with your seed representative for the registration status in your state.

Following burndown, Enlist Duo[®] and Enlist One[®] herbicides with Colex-D[®] technology are the only herbicides containing 2,4-D that are authorized for preemergence and postemergence use with Enlist[®] crops. Consult Enlist[®] herbicide labels for weed species controlled. Enlist Duo and Enlist One herbicides are not registered for use or sale in all states and counties; are not registered in AK, CA, CT, HI, ID, MA, ME, MT, NH, NV, OR, RI, UT, VT, WA and WY; and have additional subcounty restrictions in AL, GA, TN and TX, while existing county restrictions still remain in FL. All users must check “Bulletins Live! Two” no earlier than six months before using Enlist One or Enlist Duo. To obtain “Bulletins,” consult epa.gov/espp/, call 1-844-447-3813, or email ESPP@epa.gov. You must use the “Bulletin” valid for the month and state and county in which Enlist One or Enlist Duo are being applied. Contact your state pesticide regulatory agency if you have questions about the registration status of Enlist[®] herbicides in your area. ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. IT IS A VIOLATION OF FEDERAL AND STATE LAW TO USE ANY PESTICIDE PRODUCT OTHER THAN IN ACCORDANCE WITH ITS LABELING. ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED FOR SUCH USE IN THE STATE OF APPLICATION. USE OF PESTICIDE PRODUCTS, INCLUDING, WITHOUT LIMITATION, 2,4-D-CONTAINING PRODUCTS NOT AUTHORIZED FOR USE WITH ENLIST CROPS, MAY RESULT IN OFF-TARGET DAMAGE TO SENSITIVE CROPS/AREAS AND/OR SUSCEPTIBLE PLANTS, IN ADDITION TO CIVIL AND/OR CRIMINAL PENALTIES. Additional product-specific stewardship requirements for Enlist crops, including the Enlist Product Use Guide, can be found at www.traitstewardship.com.

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