

115 DAYS

AVAILABLE BRANDS

STRENGTHS

This product has the versatility to handle most any situation. Whether it's early season cold soils, lower plant populations, disease or stressful conditions, it possesses the strength to perform.

GENERAL CHARACTERISTICS

GDUs to Silk/Silk RM	1430
GDUs to Black Layer	2840
Narrow Row Adaptation	8
Fungicide Response	Low
No-Till Adapted	8
Drought Tolerance	8
Heat Tolerance	8
Silage	9
Response to Higher N.	Medium

PLANT TRAITS

Plant Height	Med. Tall
Speed of Emergence	7
Stalk Strength	8
Root Strength	7
Green Snap Risk	Low
Corn After Corn	8
Gray Leaf Spot	8
Northern Corn Leaf Blight	8
Goss's Wilt	8
Southern Rust	8
Stay Green	6

EAR TRAITS

Ear Height	Medium
Ear Type	Flex-Length
Kernel Rows	16-20
Kernel Depth	Deep
Test Weight	6
Diplodia Resistance	7
Dry Down	8
Husk Cover	Complete-Tight
Cob Color	Red
Ear Corn Picking	6

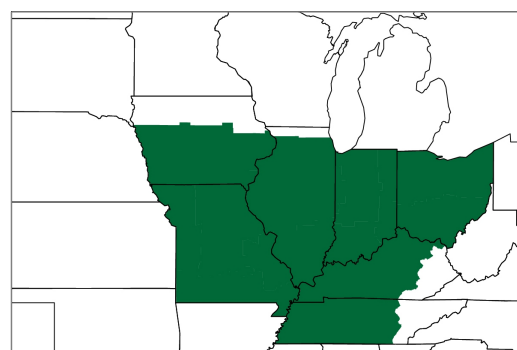
Ratings: 9 = Best

MANAGEMENT TIPS

- Flexible placement and population across soil types
- Handles drought and low-yield environments
- Ear flex allows for lower plant populations

AREA OF BEST ADAPTATION

- Highly Recommended
- Recommended

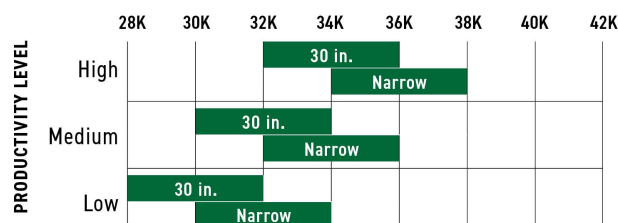


POSITIONING AND ADAPTABILITY - BY SOIL

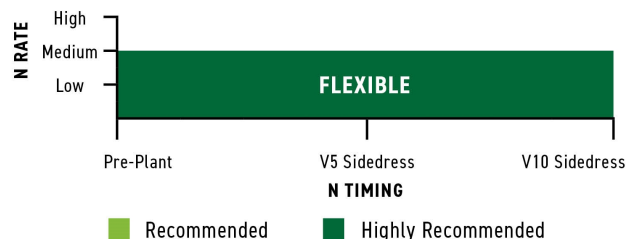
	Excellent	Good	Not Recommended
Irrigated	■		
High	■		
Medium	■		
Low	■		
Poorly Drained	■		

SOIL PRODUCTIVITY

POPULATION RECOMMENDATIONS



NITROGEN RESPONSE - TIMING AND RATE



Corteva™ Agriscience is a member of Excellence Through Stewardship® (ETS). Corteva™ Agriscience products are commercialized in accordance with ETS Product Launch Stewardship Guidance and in compliance with the Pioneer policies regarding stewardship of those products. Crops and materials containing biotech traits may only be exported to or used, processed, or sold in jurisdictions where all necessary regulatory approvals have been granted for those crops and materials. It is a violation of national and international laws to move materials containing biotech traits across borders into jurisdictions where their import is not permitted. Growers should discuss these issues with their purchaser or grain handler to confirm the purchaser or handler's position on products being purchased. Excellence Through Stewardship® is a registered trademark of the Biotechnology Industry Organization.



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. **AMX** - Optimum® AcreMax® Xtra Insect Protection system with YGCB, HXX, LL, RR2. Contains a single-bag integrated refuge solution for above- and 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 YieldGard® Corn Borer gene, 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. *YieldGard, the YieldGard Corn Borer Design and Roundup Ready are registered trademarks used under license from Monsanto Company. Liberty®, LibertyLink® and the Water Droplet Design are trademarks of Bayer. Herculex® Insect Protection technology by Dow AgroSciences and Pioneer Hi-Bred. *Herculex and the HX logo are registered trademarks of Dow AgroSciences, LLC. Agrisure® is a trademark 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. **Q** (Qrome®) - Contains a single-bag integrated refuge solution for above- and below-ground insects. The major component contains the Agrisure® RW trait, the YieldGard® Corn Borer gene, 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/>. PowerCore® multi-event technology developed by Dow AgroSciences and Monsanto. ®PowerCore is a registered trademark of Monsanto Technology LLC. Always follow IRM, grain marketing and all other stewardship practices and pesticide label directions. B.t. products may not yet be registered in all states. Check with your seed representative for the registration status in your state.

Varieties with the DuPont™ STS® gene (STS) are tolerant to certain SU (sulfonylurea) herbicides. This technology allows post-emergent applications of DuPont™ Synchrony® XP and DuPont™ Classic® herbicides without crop injury or stress (see herbicide product labels). NOTE: A soybean variety with a herbicide tolerant trait does not confer tolerance to all herbicides. Spraying herbicides not labeled for a specific soybean variety will result in severe plant injury or plant death. Always read and follow herbicide label directions and precautions for use. DuPont™ and STS® are trademarks of DuPont or its affiliates. Optimum® brand products available through the XL® brand. ®XL, Optimum, AcreMax, Qrome and AQUAmax are registered trademarks of Pioneer. XL® brand seed is distributed by Beck's Superior Hybrids, Inc.



Before opening a bag of seed, be sure to read and understand the stewardship requirements, including applicable refuge requirements for insect resistance management, for the biotechnology traits expressed in the seed set forth in the technology agreement that you sign. By opening and using a bag of seed, you are reaffirming your obligation to comply with the most recent stewardship requirements.

Monsanto Company is a member of Excellence Through Stewardship® (ETS). Monsanto products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Monsanto's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. Only commercialized products have been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from this product can only be exported to, or used, processed or sold in countries where all necessary regulatory approvals have been granted. It is a violation of national and international law to move material containing biotech traits across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for this product. Excellence Through Stewardship® is a registered trademark of Biotechnology Industry Organization.

B.t. products may not yet be registered in all states. Check with your representative for the registration status in your state. DroughtGard® Hybrids with RIB Complete® corn blend the refuge seed may not always contain DroughtGard® Hybrids trait.



IMPORTANT IRM INFORMATION: RIB Complete® corn blend products do not require the planting of a structured refuge except in the Cotton-Growing Area where corn earworm is a significant pest. SmartStax® RIB Complete® corn blend is not allowed to be sold for planting in the Cotton-Growing Area. See the IRM/Grower Guide for additional information. Always read and follow IRM requirements.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready technology contain genes that confer tolerance to glyphosate, an active ingredient in Roundup® brand agricultural herbicides. Agricultural herbicides containing glyphosate will kill crops that are not tolerant to glyphosate. **ALWAYS READ AND FOLLOW DIRECTIONS FOR USE ON PESTICIDE LABELING.** IT IS A VIOLATION OF FEDERAL AND STATE LAW to use any pesticide product other than in accordance with its labeling. NOT ALL formulations of dicamba or glyphosate are approved for in-crop use with Roundup Ready 2 Xtend® soybeans. **ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED FOR SUCH USES AND APPROVED FOR SUCH USE IN THE STATE OF APPLICATION.** Contact the U.S. EPA and your state pesticide regulatory agency with any questions about the approval status of dicamba herbicide products for in-crop use with Roundup Ready 2 Xtend® soybeans. Roundup Ready 2 Xtend® soybeans contains genes that confer tolerance to glyphosate and dicamba. Glyphosate will kill crops that are not tolerant to glyphosate. Dicamba will kill crops that are not tolerant to dicamba. Contact your seed brand dealer or refer to the Technology Use Guide for recommended weed control programs. Roundup Ready 2 Xtend®, RIB Complete and Design®, RIB Complete®, Roundup Ready 2 Technology and Design®, Roundup Ready®, SmartStax®, and VT Double PRO® are trademarks of Bayer Group. Respect the Refuge and Corn Design® and Respect the Refuge® are registered trademarks of National Corn Growers Association.



Phoenix®, Agrisure®, Agrisure Artesian®, Artesian™, Agrisure Duracade®, Agrisure Viptera®, and E-Z Refuge® are trademarks of a Syngenta Group Company. Phoenix® brand seed is distributed by Beck's Superior Hybrids, Inc. **IMPORTANT: Always read and follow label and bag tag instructions; only those labeled as tolerant to glufosinate may be sprayed with glufosinate ammonium based herbicides.** Seed products with the LibertyLink® (LL) trait are resistant to the herbicide glufosinate ammonium, an alternative to glyphosate in corn, and combine high-yielding genetics with the powerful, non-selective, postemergent weed control of Liberty® herbicide for optimum yield and excellent weed control. LibertyLink®, Liberty® and the Water Droplet logo are registered trademarks of BASF Corporation. Agrisure® Technology incorporated into these seeds is commercialized under license from Syngenta Seeds, Inc. Herculex® Technology incorporated into these seeds is commercialized under license from Dow AgroSciences LLC. HERCULEX® and the HERCULEX Shield are trademarks of Dow AgroSciences LLC.



Seeds containing the LibertyLink® trait may be protected under one or more U.S. patents and may be planted only to produce one (1) commercial crop in a single season, and only after signing a BASF Grower Technology Agreement. It is illegal to save seeds containing the LibertyLink trait for use as planting seed or for transfer to others for use as planting seed. LibertyLink® GT27™ soybeans offer triple stack tolerance to Liberty, glyphosate, and, pending EPA approval, the first HPPD based herbicide for soybeans. LibertyLink GT27 is not tolerant to all HPPD herbicides. HPPD herbicides currently on the market are prohibited for use with LibertyLink GT27 soybeans and may result in significant crop injury. Always read and follow label directions. Liberty and LibertyLink are registered trademarks of BASF. GT27 is a trademark of MS Technologies and BASF. MS Technologies is a trademark of MS Technologies, LLC. ©2018 BASF Corporation / MS Technologies, LLC. All Rights Reserved. APN 18-INT-0014



Seeds containing the Enlist, Herculex and PowerCore traits are protected under numerous US patents. Seeds containing patented traits can only be used to plant a single commercial crop and cannot be saved or replanted. You acknowledge and agree to be bound by the terms and conditions of the following documents in effect at the time of planting of this seed: (i) the Technology Use Agreement and (ii) the Product Use Guides for all technologies in this seed, including the Herbicide Resistance Management (HRM), and Use requirements detailed therein (www.corteva.us/Resources/trait-stewardship.html). To plant Enlist, Herculex and PowerCore seed, you must have a limited license from Dow AgroSciences LLC (or other appropriate affiliates). In consideration of the foregoing, Dow AgroSciences grants to the Grower the limited license to use its technology to produce only a single commercial crop in the United States under the terms and conditions set forth in the Technology Use Agreement in effect at the time of planting of this seed. Always read and follow herbicide label directions prior to use: Enlist™ products contain the Enlist trait that provides crop safety for use of labeled over-the-top applications of glyphosate, glufosinate and 2,4-D herbicides featuring Colex-D® technology when applied according to label directions. Following burndown, the only 2,4-D containing herbicide products that may be used with Enlist™ crops are products that feature Colex-D technology and are expressly labeled for use on Enlist crops. 2,4-D products that do not contain Colex-D technology are not authorized for use in conjunction with Enlist products. Enlist E3™ soybean seeds containing the Enlist™ trait can only be used to plant a single commercial crop. It is unlawful to save and replant Enlist E3™ soybeans. Additional information and limitations on the use of these products are provided in the Dow AgroSciences Technology Use Agreement and Enlist™ Soybean Product Use Guide. U.S. patents for Dow AgroSciences technologies can be found at the following webpage: www.corteva.us/Resources/trait-stewardship.html. Dow AgroSciences is a member of Excellence Through Stewardship® (ETS). Dow AgroSciences products are commercialized in accordance with ETS product launch stewardship guidance and Dow AgroSciences Product Launch Stewardship Policy. No crop or material produced from this product can be exported to, used, processed or sold across boundaries into nations where import is not permitted. Growers should talk to their grain handler or product purchaser to confirm their buying position for this product. For further information about your crop or grain marketing options, contact DAS at 877-4-TRAITS (877-487-2487). Information regarding the regulatory and market status of agricultural biotechnology products can be found at: www.biotradestatus.com. Enlist E3™ soybeans were jointly developed by Dow AgroSciences LLC and MS Technologies, LLC. ®Enlist, Enlist E3, the Enlist E3 logo, and Colex-D are trademarks of The Dow Chemical Company ("Dow") or an affiliated company of Dow. Excellence Through Stewardship is a registered trademark of Excellence Through Stewardship.

Escalate®, the Escalate logo, Nemasect™, FARMserver®, Practical Farm Research (PFR)®, PFR Proven™, Silage Select™, Freedom Plus™, and Farmers at Heart™ are trademarks of Beck's Superior Hybrids, Inc.