

110 days

# A640-12

- MATCH PLANTING DENSITY TO SOIL TYPE TO INCREASE YIELD EFFICIENCY
- EXCELLENT CHOICE FOR GOSS'S WILT AND GREENSNAP PRONE ACRES
- RESPONDS TO HIGHER MANAGEMENT UNDER HIGH YIELD ENVIRONMENTS

Genetic Family	<b>GXH</b>
Trait Package	STXRIB
Speciality Usage	SILAGE SELECT HEC

## PRODUCT FEATURES

GDU to Mid Pollen	1380
GDU to Black Layer	2718
Plant Height	MEDIUM TALL
Ear Height	MEDIUM HIGH
Kernel Texture	MEDIUM
Ear Flex Index	3
Cob Color	RED
Nitrogen Utilization	LATE
Harvest Timing	NORMAL
Foliar Fungicide Response	MODERATE
Fungicide Response Continuous Corn	MODERATE
Fungicide Response Corn Soybean Rotation	MODERATE
Green Snap Vulnerability	LOW
Low Yield Environments	VERY GOOD
High Yield Environments	EXCELLENT

## PLANTING POPULATION

ROW TYPE	LOW	MEDIUM	HIGH
30	28-30,000	30-32,000	32-34,000
Narrow	30-32,000	32-34,000	34-36,000

## PLANT CHARACTERISTICS

EAR FLEX TYPE	LEAF ORIENTATION	ROOT TYPE
LENGTH	HORIZONTAL	MODIFIED

## AGRONOMIC RATING

Test Weight	● ● ● ● ● ● ● ● ● ●
Emergence	● ● ● ● ● ● ● ● ● ●
Drought Tolerance	● ● ● ● ● ● ● ● ● ●
Drydown	● ● ● ● ● ● ● ● ● ●
Root Strength	● ● ● ● ● ● ● ● ● ●
Stalk Strength	● ● ● ● ● ● ● ● ● ●

## PLANTING APPLICATIONS

Irrigation	● ● ● ● ● ● ● ● ● ●
Narrow Row	● ● ● ● ● ● ● ● ● ●
Corn on Corn	● ● ● ● ● ● ● ● ● ●
No Till Adaptability	● ● ● ● ● ● ● ● ● ●
High Yielding Soils	● ● ● ● ● ● ● ● ● ●
Variable Soils	● ● ● ● ● ● ● ● ● ●
Drought Prone/Sandy Soils	● ● ● ● ● ● ● ● ● ●
Low Yielding Soils	● ● ● ● ● ● ● ● ● ●
Poorly Drained Soils	● ● ● ● ● ● ● ● ● ●
High pH Soils	● ● ● ● ● ● ● ● ● ●

## SOIL ADAPTABILITY

Clay	● ● ● ● ● ● ● ● ● ●
Clay Loam	● ● ● ● ● ● ● ● ● ●
Silty Clay Loam	● ● ● ● ● ● ● ● ● ●
Silt Loam	● ● ● ● ● ● ● ● ● ●
Sandy Loam	● ● ● ● ● ● ● ● ● ●
Sand	● ● ● ● ● ● ● ● ● ●

## DISEASE TOLERANCE

Leaf Disease Resistance	● ● ● ● ● ● ● ● ● ●
Anthraxnose Stalk Rot	● ● ● ● ● ● ● ● ● ●
Physoderma Stalk Rot	● ● ● ● ● ● ● ● ● ●
SCLB	● ● ● ● ● ● ● ● ● ●
NCLB	● ● ● ● ● ● ● ● ● ●
Gray Leaf Spot	● ● ● ● ● ● ● ● ● ●
Goss's Wilt	● ● ● ● ● ● ● ● ● ●
Common Rust	● ● ● ● ● ● ● ● ● ●
Southern Rust	● ● ● ● ● ● ● ● ● ●
Tar Spot	● ● ● ● ● ● ● ● ● ●

## SILAGE CHARACTERISTICS

Silage Select	YES
Dairy Silage Rating	● ● ● ● ● ● ● ● ● ●
Dry Tons/Acre	● ● ● ● ● ● ● ● ● ●
Crude Protein %DM	● ● ● ● ● ● ● ● ● ●
aNDF %DM	● ● ● ● ● ● ● ● ● ●
NDFd 30 Hr %NDF	● ● ● ● ● ● ● ● ● ●
uNDF 240	● ● ● ● ● ● ● ● ● ●
% Starch	● ● ● ● ● ● ● ● ● ●
in situ Starch 7 Hr	● ● ● ● ● ● ● ● ● ●
TTNDFD	● ● ● ● ● ● ● ● ● ●
Milk/Ton	● ● ● ● ● ● ● ● ● ●
Milk/Acre	● ● ● ● ● ● ● ● ● ●
Beef/Acre	● ● ● ● ● ● ● ● ● ●
High Mositure Corn	● ● ● ● ● ● ● ● ● ●





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AgReliant Genetics, LLC has successfully completed current Excellence Through Stewardship® (ETS) audit requirements for our representative North American operations and has in place stewardship programs and quality management systems consistent with the Excellence Through Stewardship® (ETS) program.

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B.t. products may not yet be registered in all states. Check with your seed brand representative for the registration status in your state.

**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. See the **IRM/Grower Guide** for additional information. Always read and follow IRM requirements. DroughtGard® Hybrids with RIB Complete® corn blend the refuge seed may not always contain DroughtGard® Hybrids trait

**ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS.** Roundup Ready 2 Technology contain genes that confer tolerance to glyphosate. Glyphosate will kill crops that are not tolerant to glyphosate.

No dicamba may be used in-crop with seed with Roundup Ready® Xtend Technology, unless and until approved or specifically permitted, and no dicamba formulations are currently registered for such use in the 2025 season. Please follow <https://www.roundupreadyxtend.com/pages/xtendimax-updates.aspx> for status updates.

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. NOT ALL formulations of dicamba, glyphosate or glufosinate are approved for in-crop use with products with XtendFlex® Technology. 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 products with XtendFlex® Technology.

**Roundup Ready 2 Xtend® soybeans contain genes that confer tolerance to glyphosate and dicamba. Products with XtendFlex® Technology contains genes that confer tolerance to glyphosate, glufosinate and dicamba.** Plants that are not tolerant to glyphosate may be damaged or killed if exposed to those herbicides. Plants that are not tolerant to glyphosate, dicamba, and/or glufosinate may be damaged or killed if exposed to those herbicides. Plants that are not tolerant to dicamba may be damaged or killed if exposed to those herbicides. Contact your seed brand dealer or refer to the Bayer Technology Use Guide for recommended weed control programs.

Performance may vary from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower's fields.

More information about Duracade® is available at <http://www.biotechstatus.com/>.

**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.**

**Important: Always read and follow label instructions. Some products may not be registered for sale or use in all states or counties. Please check with your local extension service to ensure registration status.**

Syngenta supports a FIFRA Section 2(ee) recommendation for Saltro for suppression of Red Crown Rot in AR, IL, IN, IA, KY, MO, OH and TN. Please see the Section 2(ee) recommendation to confirm that the recommendation is applicable in your state. The Section 2(ee) recommendation for Saltro should be in the possession of the user at the time of application.



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, post-emergent weed control of Liberty® herbicide for optimum yield and excellent weed control.



Corn trait technology incorporated into these seeds is commercialized under license from Syngenta Seeds, LLC. Herculex® Technology incorporated into these seeds is commercialized under license from Corteva Agriscience LLC.

Seeds containing the PowerCore® Enlist®, PowerCore® Enlist® Refuge Advanced®, Enlist® Corn - REFUGE and Enlist E3® traits are protected under one or more U.S. patents which can be found at [www.traitstewardship.com](http://www.traitstewardship.com). The purchase of this traited seed includes a limited license to produce a single crop in the United States. The use of seed from such a crop and/or the progeny thereof for propagation or seed multiplication or for production or development of a hybrid or different variety of seed is strictly prohibited. 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 Corteva Agriscience Technology Use Agreement and (ii) the Product Use Guides for all technologies in this seed, including the Herbicide Resistance Management (HRM), and Use requirements. To plant PowerCore Enlist, PowerCore Enlist Refuge Advanced, Enlist Corn - REFUGE and Enlist E3 seed, you must have a limited license from Corteva Agriscience (or other appropriate affiliates). In consideration of the foregoing, Corteva Agriscience grants to the Grower a 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.

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 Corteva Agriscience Technology Use Agreement and Enlist® Soybean Product Use Guide. U.S. patents for Corteva Agriscience technologies can be found at the following webpage: [www.corteva.us/Resources/trait-stewardship.html](http://www.corteva.us/Resources/trait-stewardship.html).


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® corn and soybeans. 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/esp/](http://epa.gov/esp/), call 1-844-447-3813, or email [ESPP@epa.gov](mailto: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 CORN AND SOYBEANS, 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](http://www.traitstewardship.com).

Always read and follow FirstAct label directions. Deviations from these practices could result in rapid development of herbicide tolerance in weeds. For more in-depth information about proper stewardship, or if you would like to contact a Double Team representative, visit [www.DoubleTeamSorghum.com](http://www.DoubleTeamSorghum.com).

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

