

## BECAUSE DIGESTIBILITY MATTERS.

- BMR corn silage delivers superior forage quality for enhanced milk production.
- BMR hybrids have less lignin and higher fiber digestibility than standard (non-BMR) corn hybrids. When fed to high producing dairy cows BMR corn silage can increase dry matter intake (DMI) which may result in greater milk production potential.
- Feed costs represent 40–60% of total cost of milk production. Feeding BMR corn silage may lower purchased feed costs in a diet, helping to improve income over feed costs.
- Feeding high quality, high maturity forage diets can help improve the overall health of a dairy herd.
- 24 third-party lactation trials since 1999 that demonstrate a Brevant® brand BMR advantage over dual-purpose or standard silage corn hybrids of 5.5 lbs. energy corrected milk/head/day.

### SILAGE CORN CHARACTERISTICS

★ Highly Suitable - Key Strength     ◇ Manage Appropriately     **NR** Rating Not Available  
✓ Suitable - Meets Standards     ✗ Strong Caution - Limitation

PRODUCT NAME	Relative Maturity	SILAGE QUALITY		YIELD ENVIRONMENT			AGRONOMIC CHARACTERISTICS						MANAGEMENT CHARACTERISTICS	SOIL TYPES			
		Fiber Digestibility	Starch Content	Highly Productive	Moderate	Low	Stress Emergence	Drought Tolerance	Stalk Strength	Root Strength	Green Snap	Gray Leaf Spot	Northern Corn Leaf Blight	Fungicide Response	Poorly Drained	Sandy Soils	Clay Soils
<b>B90B77SX<sup>™</sup></b>	90	★	✓	★	✓	◇	✓	◇	★	◇	★	✓	✓	High	✓	◇	✓
<b>B93B09SX<sup>™</sup></b>	93	★	✓	★	✓	◇	★	✓	✓	◇	✓	◇	◇	High	✓	◇	★
<b>B93U78SX<sup>™</sup></b>	93	★	✓	★	✓	◇	✓	✓	✓	✓	◇	NR	◇	High	✓	◇	✓
<b>B95U02SX<sup>™</sup></b>	95	★	✓	★	✓	◇	✓	◇	✓	✓	✓	◇	◇	High	✓	✓	✓
<b>Bovalta<sup>BMR</sup> B96B29Q<sup>™</sup></b>	96	★	★	★	✓	◇	✓	NR	✓	✓	✓	NR	✓	High	✓	✓	★
<b>B97B73SX<sup>™</sup></b>	97	★	✓	★	✓	◇	✓	✗	✓	✓	✓	NR	★	Moderate	✓	✓	✓
<b>B99B79SX<sup>™</sup></b>	99	★	✓	★	✓	◇	✓	✗	✓	✓	✓	◇	◇	High	✓	◇	✓
<b>Bovalta<sup>BMR</sup> B99B22Q<sup>™</sup></b>	99	★	✓	★	✓	◇	✓	NR	NR	◇	◇	NR	✗	High	✓	✓	✓
<b>Bovalta<sup>BMR</sup> B01B36SX<sup>™</sup></b>	101	★	✓	★	✓	◇	◇	NR	✓	✓	✓	✓	◇	High	✓	◇	✓
<b>Bovalta<sup>BMR</sup> B05B24Q<sup>™</sup></b>	105	★	✓	★	✓	◇	★	NR	✓	✓	★	◇	★	Moderate	★	✓	✓
<b>B06B78SX<sup>™</sup></b>	106	★	✓	★	✓	◇	★	◇	✓	✓	★	◇	◇	High	✓	✓	✓
<b>B06U78SX<sup>™</sup></b>	106	★	✓	★	✓	◇	★	◇	NR	✓	★	✗	◇	High	✓	✓	✓
<b>Bovalta<sup>BMR</sup> B08B37SX<sup>™</sup></b>	108	★	✓	★	✓	◇	◇	NR	✓	✓	★	◇	◇	High	✓	✓	✓
<b>B09U78SX<sup>™</sup></b>	109	★	✓	★	✓	◇	★	◇	✓	✓	★	◇	◇	High	✓	✓	✓
<b>B10B77SX<sup>™</sup></b>	110	★	✓	★	✓	◇	✓	✗	NR	✓	★	★	✓	High	✓	◇	✓
<b>Bovalta<sup>BMR</sup> B11B31Q<sup>™</sup></b>	111	★	✓	★	✓	◇	◇	NR	✓	★	✓	★	✓	High	✓	◇	✓
<b>B14U78SX<sup>™</sup></b>	114	★	✓	★	✓	◇	★	✓	★	✓	✓	✓	✓	Moderate	✓	✓	✓
<b>B15B75SX<sup>™</sup></b>	115	★	✓	★	✓	◇	★	✓	✓	✓	✓	◇	✓	Moderate	◇	◇	✓



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PowerCore® multi-event technology developed by Corteva Agriscience 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.

Roundup Ready 2 Xtend® and Roundup Ready® are registered trademarks of Monsanto Technology LLC used under license.

DO NOT APPLY DICAMBA HERBICIDE IN-CROP SOYBEANS WITH Roundup Ready 2 Xtend® technology unless you use a dicamba herbicide product that is specifically labeled for that use in the location where you intend to make the application. IT IS A VIOLATION OF FEDERAL AND STATE LAW TO MAKE AN IN-CROP APPLICATION OF ANY DICAMBA HERBICIDE PRODUCT ON SOYBEANS WITH Roundup Ready 2 Xtend® technology, OR ANY OTHER PESTICIDE APPLICATION, UNLESS THE PRODUCT LABELING SPECIFICALLY AUTHORIZES THE USE. 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 soybeans with Roundup Ready 2 Xtend® technology.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Soybeans with Roundup Ready 2 Xtend® technology contain genes that confer tolerance to glyphosate and dicamba. Glyphosate herbicides will kill crops that are not tolerant to glyphosate. Dicamba will kill crops that are not tolerant to dicamba.

Optimum® AQUAmax® product. 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.

Brevant® brand sunflower hybrids with the ExpressSun® trait for resistance to tribenuron-methyl herbicides labeled for use with the ExpressSun trait. This unique sunflower system is designed to maximize weed control in sunflower crops, enhancing ease of production and yield. This system provides improved weed control over conventional hybrids with traditional herbicides.

HarvXtra® is a registered trademark of Forage Genetics International, LLC. HarvXtra® alfalfa with Roundup Ready® technology is enabled with Technology from Noble Research Foundation Institute, LLC.

SmartStax® multi-event technology developed by Corteva Agriscience and Monsanto. SmartStax® and the SmartStax Logo are registered trademarks of Bayer Group.

Roundup Ready 2 Yield® is a trademark of Bayer group.

**ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS.** Roundup Ready® technology contains 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.

Individual results may vary, and performance may vary from location to location and from year to year. This result may not be an indicator of results you may obtain as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible.

Do not export alfalfa seed or crops containing Roundup Ready® technology including hay or hay products, to China pending import approval. In addition, due to the unique cropping practices, do not plant this product in Imperial County, California. Purchase and use of HarvXtra® alfalfa with Roundup Ready® technology is subject to a Seed and Feed Use Agreement.

Always read and follow pesticide label directions. Alfalfa with Roundup Ready® technology provides crop safety for over-the-top applications of labeled glyphosate herbicides when applied according to label directions. Glyphosate agricultural herbicides will kill crops that are not tolerant to glyphosate. ACCIDENTAL APPLICATION OF INCOMPATIBLE HERBICIDES TO THIS VARIETY COULD RESULT IN TOTAL CROP LOSS.

Corteva Agriscience is a member of Excellence Through Stewardship® (ETS). 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 Excellence Through Stewardship.

**Optimum® AcreMax® (AM) insect protection**

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 borerrefuge must be planted with Optimum AcreMax products.

**Optimum® AcreMax® Xtra (AMX) insect protection**

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.

**Optimum® AcreMax® XTreme (AMXT) insect protection**

Contains a single-bag integrated refuge solution for above- and below-ground insects. The major component contains the Agrisure® RW trait, a Bt trait, 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.

**Optimum® AcreMax® Leptra® insect protection**

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.

Growers participating in Corteva's Horizon Network Program for Vorceed™ Enlist® corn products are required to sign a "Horizon Network Product Agreement", which specifies that Vorceed Enlist corn material can only be sold to and planted by growers who agree to use the grain as feed for livestock on their own farming operation OR agree to only sell their grain directly to producers who agree to feed this grain to their livestock OR direct delivery to additional Corteva-approved 3rd parties willing to accept Corn Material. Grain and byproducts produced from Vorceed Enlist corn material cannot be marketed in jurisdictions where not authorized, including Mexico, until the applicable approval is granted. Refer to <http://www.biotradestatus.com/> for updated information on regulatory status, as well as <http://www.traitstewardship.com/> for additional stewardship requirements.

Corteva products are launched in accordance with Corteva Agriscience launch policies and Excellence Through Stewardship Product Launch Guidance and that, in line with these guidelines, Corteva products included in the Horizon Network Product Agreement are approved for cultivation and domestic feed and food use in the United States and have received import authorization in many importing countries including Canada, China, Colombia, Japan, Korea, and Taiwan. Vorceed Enlist is not authorized for use in some markets and is not currently authorized for use in Mexico, which has become increasingly a non-functioning, non-science-based and politicized regulatory environment; growers must take all affirmative steps within their control to steward Vorceed Enlist appropriately and as required by the Horizon Network Product Agreement.

\*In cotton growing regions, a separate 20% structured refuge is still required for Refuge Advanced. Agrisure® and Agrisure Viptera® are trademarks 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.

The PowerCore® Enlist® Refuged Advanced® trait will not be offered for sale or distribution until completion of field testing and applicable regulatory reviews.

**Corn Suffix / Trait Listing**

Corn Suffix / Trait Listing	Trait
R	Roundup Ready® Corn 2
ER	Enlist™ Roundup Ready® Corn 2
PW	PowerCore®
PWRA	PowerCore® Refuge Advanced®
PWE	PowerCore® Enlist™
SX	SmartStax®
SXRA	SmartStax® Refuge Advanced®
SXE	SmartStax® Enlist™
AM	Optimum® AcreMax®
AMX	Optimum® AcreMax® Xtra
AML	Optimum® AcreMax® Leptra®
AMXT	Optimum® AcreMax® XTreme
Q	Qrome®
V	Vorceed™ Enlist®

**Soybean Suffix**

Soybean Suffix	Trait
EE	Enlist E3®
RX	Roundup Ready 2 Xtend®
LL	LibertyLink®

**Sunflower Suffix**

Sunflower Suffix	Trait
CL	IMI Tolerant
CP	CLEARFIELD® Plus
E	ExpressSun®

Components of LumiGEN™ seed treatments are applied at a Corteva Agriscience production facility, or by an independent sales representative of Corteva Agriscience or its affiliates. Not all sales representatives offer treatment services, and costs and other charges may vary. See your sales representative for details. Seed applied technologies exclusive to Corteva Agriscience. ©2023 Corteva.

