



## PRODUCT INFORMATION

With reliable performance, LG51C48 produces medium-tall plants with girthy ears and an open husk. Dark green uniform plants with consistent ears down the row. This product is Silage Proven and can be used as a dual purpose product - grain or silage.

- Very strong stalks, roots and good greensnap tolerance.
- Appealing staygreen and late season intactness. The VT Double Pro® trait version conveys very good tolerance to ASR.
- Overall strong health package with good ratings for Tar Spot and NCLB.
- Broadly adapted with excellent stress tolerance and strong performance across the entire Corn Belt east to west.

## PLANT CHARACTERISTICS

Early Vigor .....	7
Stalk Strength .....	8
Root Strength .....	8
Greensnap .....	7
Drydown .....	8
Staygreen .....	9
Drought Tolerance .....	8
Test Weight .....	7
Harvest Appearance .....	9
Hard Endosperm .....	No
GDD - Pollen .....	1274
GDD - Silk .....	1280
GDD - Black Layer .....	2534
Plant Height .....	MT
Ear Height .....	M
Ear Type .....	SF
Flowering for Maturity .....	MID

## MANAGEMENT TIPS

Monitor for fungicide use under high foliar disease pressure. Adapted to variable and productive soils. Good ear flex can tolerate a range of populations and in high yield environments it can benefit from in-season nitrogen applications. Performs well in higher pH soils.

## MANAGEMENT PRACTICES

Low Populations .....	8
Medium Populations .....	9
High Populations .....	9
Marginal Soil .....	8
Productive Soil .....	9
Continuous Corn .....	7
Adapt To No Till .....	9
Planting Rate .....	29-36,000

## DISEASE RATINGS

Northern Leaf Blight .....	8
Southern Leaf Blight .....	N/A
Gray Leaf Spot .....	6
Goss's Bacterial Wilt .....	6
Anthracnose .....	8
Tar Spot .....	Moderately Susceptible
Common Rust .....	N/A
Southern Rust .....	N/A
Fungicide Response .....	Moderate

## HERBICIDE INTERACTION

None noted

## NOTES

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Scores and characteristics are assigned by LG Seeds based on comparisons with similar maturity LG and competitive products through internal field testing. 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. Always read and follow IRM, where applicable, grain marketing, stewardship practices, and pesticide label directions. LG Seeds Design® and We Mean Business® are registered trademarks of AgReliant Genetics, LLC. All other trademarks are the property of their respective owners. Visit [www.lgseeds.com/technology](http://www.lgseeds.com/technology) for full product use restrictions.

9 = Excellent    1 = Poor    N/A = Not Available    NR = Not Recommended

All orders and sales are subject to the LG Seeds Terms and Conditions of Sale, which include but are not limited to the Limitation of Warranty & Remedy and Agronomic Zone and Planting Year. The Terms and Conditions of Sale are subject to change from time to time without prior notice. Refer to <http://www.lgseeds.com/legal> for the most up to date Terms and Conditions of Sale.

**Bayer is a member of Excellence Through Stewardship® (ETS).** Bayer products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Bayer's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. 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 Excellence Through Stewardship.

**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. 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 Roundup Ready 2 Xtend® soybeans or products with XtendFlex® Technology.

**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.

**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.**



**Roundup Ready® 2 Technology** contains genes that confer tolerance to glyphosate. **Roundup Ready 2 Xtend® soybeans contain genes that confer tolerance to glyphosate and dicamba. Products with XtendFlex® Technology contain genes that confer tolerance to glyphosate, glufosinate and dicamba. Glyphosate** will kill crops that are not tolerant to glyphosate. **Dicamba** will kill crops that are not tolerant to dicamba. **Glufosinate** will kill crops that are not tolerant to glufosinate. Contact your seed brand dealer or refer to the Bayer Technology Use Guide for recommended weed control programs.



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.



Agrisure® Technology incorporated into these seeds is commercialized under license from Syngenta Seeds, Inc. Herculex® YieldGard Logos Technology incorporated into these seeds is commercialized under license from Dow AgroSciences LLC.

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

Due to the unique cropping practices do not plant Roundup Ready® Alfalfa in Imperial County, California, pending import approvals and until Forage Genetics International, LLC (FGI) grants express permission for such planting.

In the following states, purchase and use of HarvXtra® Alfalfa with Roundup Ready® Technology is subject to a Seed and Feed Use Agreement, requiring that products of this technology can only be used on farm or otherwise be used in the United States: Arizona, California, Colorado, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington and Wyoming. In addition, due to the unique cropping practices do not plant HarvXtra® Alfalfa with Roundup Ready® Technology in Imperial County, California, pending import approval and until Forage Genetics International, LLC (FGI) grants express permission for such planting.

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

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](http://www.corteva.us/Resources/trait-stewardship.html)).

To plant Enlist, Herculex and PowerCore 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 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 Corteva Agriscience 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](http://www.corteva.us/Resources/trait-stewardship.html).

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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.

