# **64B18**

### 113-115 Day Maturity

- » Very good stalks and roots with respectable late-season intactness
- » Strong emergence and excellent early vigor for reduced tillage acres
- » Excellent test weight on a semi-flex ear
- » Overall above average disease package

#### AGRONOMICS

Ear Type	Semi-Flex
Kernel Rows	16-18
Test Weight	Excellent
Cob Color	Red
Husk Cover	Adequate
Shank Length	N/A
Ear Height	Medium
Plant Height	Medium
Leaf Angle	N/A
Stay Green	Average
Greensnap	Good
Stalk Rating	Very Good
Root Rating	Very Good
Early Plant Vigor	Excellent
Population Tolerance	Medium - Medium-High
Herbicide Sensitivity	Acceptable
Drought Tolerance	Good
Corn on Corn	Not Recommended

NOTES:

## DISEASE RESISTANCE

Gray Leaf Spot	Good
Southern Leaf Blight	Very Good
Northern Leaf Blight (1)	Very Good
Eye Spot	N/A
Goss' Wilt	Good
Stalk Anthracnose	Average
Common Rust	N/A

# PRODUCT INFO

50% Silk	1331
Black Layer	2649

RR2

Roundu





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.

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.

AUMAYS 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. are approved for in-crop use with roundations and an 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.

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. Produc ts with XtendFlex Source contains genes that correct of an end of the source 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.

Insect control technology provided by Vip3A is utilized under license from Syngenta Crop Protection AG. Herculex® Insect control technology provided by Vip3A is utilized under license from Syngenta Crop Protection AG. Herculex" is a registered trademark of Dow AgroSciences LLC. Agrisure Viptera" is a registered trademark of a Syngenta group company. LibertyLink" and the Water Droplet Design" is a trademark of BASF Corporation. Respect the Refuge and Corn Design" and Respect the Refuge" are registered trademarks of National Corn Growers Association. Acceleron", DroughtGard", RIB Complete", Roundup Ready 2 Technology and Design", Roundup Ready 2 Xtend", Roundup Ready 2 Yield", Roundup Read



Bayer Group.

Seed containing a patented trait can only be used to plant a single commercial crop. It is unlawful to save and replant Roundup Ready 2 Yield" soybeans, Roundup Ready 2 Xtend" soybeans, and XtendFlex" soybeans. Additional information and limitations on the use of these products are provided in the Technology Stewardship Agreement and the Bayer Technology Use Guide: <u>https://tug.bayer.com</u>\_U.S. patents for Bayer technologies can be found at the following webpage: http://www.monsantotechnology.com

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. 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. Agrisure\*, Agrisure Artesian®, Artesian® Agrisure Duracade®, Agrisure Viptera® and E-Z Refuge® are trademarks of a Syngenta Group Company.

More information about Agrisure Duracade® is available at www.biotradestatus.com.



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.



Agrisure® Technology incorporated into these seeds is commercialized under license from Syngenta Seeds, LLC. 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.



YieldGard VT Pro® is a registered trademark used under license from the Bayer Group. 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.

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LIBERTYLINK Seeds containing the LibertyLink\* trait may be protected under one or more U.S. patents

LIBERTYLINK Seeds containing the LibertyLink trait may be protected under one of more of more of 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, in select counties specified on the label, the first HPPD based herbicide for soybeans—Alite" 27. Other HPPD herbicides not labeled for use with LibertyLink GT27 or isoxaflutole-resistant soybeans may cause significant crop in jury. Alite 27 herbicide is one working for use as planting as the working for the labeled for use in the labeled fore the labeled for use in the labeled for only available for use in labeled counties

Always read and follow label directions. Alite 27 is a restricted use herbicide. Alite, Liberty, and LibertyLink are registered trademarks of BASF. GT27 is a registered trademark of M.S. Technologies, L.L.C. MS Technologies is a trademark of M.S. Technologies, L.L.C. ©2020 BASF Corporation / M.S. Technologies, L.L.C. All Rights Reserved APN 20-INT-0014

LibertvLink GT27 is not tolerant to all HPPD herbicides. Alite<sup>™</sup>27 herbicide from BASF is the first HPPD herbicide for use on GT27 and LibertyLink GT27 soybeans is currently available in select counties in certain states. Patent information at www.SoybeanGermplasmPatent.com.



Properly managing trait technology is key to preserving it as a long term crop protection tool. Growers who fail to comply with IRM requirements risk losing access to this product. To help preserve the effectiveness of B.t. corn technologies, growers planting B.t. corn technologies are required to follow an IRM Plan. Consult the Corn Product Use Guide for

appropriate refuge configuration options. 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 Use Agreement and Product Use Guide. By opening and using a bag of seed, you are reaffirming your obligation to comply with the most recent stewardship requirements. For complete details on IRM requirements for hybrids with Bt technology, including refuge examples and important information on the use of insecticides on refuge and Bt corn acres, please consult appropriate Product Use Guide. Go to www.corteva.us/Resources/trait-stewardship.html to download the latest Corteva Agriscience Corn Product Use Guide.

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. Vou 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.htm). 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. Contrain a displanting and the Corteva Agriscience for 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<sup>\*</sup> 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<sup>\*</sup> 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 and are expressly labeled for use in conjunction with Enlist products. Enlist corn contains genes that confer tolerance to 2,4-D and -fop herbicides. 2,4-D and -fop herbicides will damage or kill crops that are not tolerant to 2,4-D or -fops.

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.

Corteva Agriscience is a member of Excellence Through Stewardship" (ETS). Corteva Agriscience products are commercialized in accordance with ETS product launch stewardship guidance and Corteva Agriscience 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.



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Soybean	
RR2X	Roundup Ready 2 Xtend
RR2Y	Roundup Ready 2 Yield <sup>®</sup> Soybeans
E3	Enlist E3® Soybeans
LLGT27	LibertyLink® GT27™
LL	LibertyLink® Soybeans
XF	XtendFlex® Soybeans
Corn	
3110	Agrisure Viptera® 3110
3110A	Agrisure Viptera® 3110A
3111	Agrisure Viptera® 3111
3000GT	Agrisure® 3000GT
3011A	Agrisure Artesian® 3011A
3122A E-Z	Agrisure Artesian ® 3122A E-Z Refuge ®
5122A	Agrisure Duracade® 5122A E-Z Refuge®
GT	Agrisure® GT
GTA	Agrisure Artesian® GTA
GTCBLL	Agrisure® GT/CB/LL
3010	Agrisure® 3010
3120 E-Z	Agrisure ® 3120 E-Z Refuge ®
3010A	Agrisure Artesian® 3010A
3220 E-Z	Agrisure Viptera ® 3220 E-Z Refuge ®
3220A E-Z	Agrisure Viptera ® 3220A E-Z Refuge ®
3330 E-Z	Agrisure Viptera ® 3330 E-Z Refuge ®
5222 E-Z	Agrisure Duracade® 5222 E-Z Refuge®
DGVT2PRIB	DroughtGard® Hybrids with VT Double PRO® RIB Complete® Corn Blend
SSRIB	SmartStax® RIB Complete® Corn Blend
RR2	Roundup Ready® Corn 2
VT2PRIB	VT Double PRO® RIB Complete® Corn Blend
SS	SmartStax® Corn
VT2P	VT Double PRO® Corn
HAW	PowerCore® Enlist® Corn
TreceptaRIB	Trecepta ® RIB Complete ® Corn Blend
Trecepta	Trecepta   Corn