

## PB 8580

## **115** RM

- Exceptional ear flex
- Food grade quality grain
- Exceptional plant health

## YIELD SEEDING VIGOR STALK RATING ROOT RATING TEST WEIGHT DRYDOWN 1 2 3 4 5



Rating Scale: 5 = Excellent, 4 = Very Good, 3 = Good, 2 = Average, 1 = Fair

Plant Height	MEDIUM-TALL
Stay Green	VERY GOOD
Heat Tolerance	EXCELLENT
Drought Tolerance	VERY GOOD
Disease Rating	VERY GOOD
Ear Flex	FULL-FLEX
Kernel Row Range	16-20
50% Silking	1480
Black Layer	2890
Ear Height	MEDIUM
Maturity Zones	6,7,8
Population Range	28-36
Corn-On-Corn	VERY GOOD
No-Till Usage	VERY GOOD
Sand Rating	VERY GOOD
Clay Rating	EXCELLENT
Loam Rating	EXCELLENT
Peat Rating	EXCELLENT
Irrigation Rating	VERY GOOD
Best Soil Type	ANY



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.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. 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: Certain products are sold as RIB Complete® corn blend products, and do not require the planting of a structured refuge except in the Cotton-Growing Area where corn earworm is a significant pest. Products sold without refuge in the bag (non-RIB Complete) require the planting of a structured refuge. See the IRM/Grower Guide for additional information. Always read and follow IRM requirements.

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

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.





Acceleron®, DroughtGard®, RIB Complete and Design®, RIB Complete®, Roundup Ready 2Technology and Design®, Roundup Ready®, Roundup®, SmartStax and Design®, SmartStax®, TruFlex™, Trecepta", Trecepta" RIB Complete", and VT Double PRO" are trademarks of Bayer Group. LibertyLink and the Water Droplet Design" are registered trademarks of BASF Corporation. Herculex is a registered trademark of Corteva AgroSciences LLC. Agrisure Viptera\* is a registered trademark of Syngenta. Respect the Refuge and Corn Design\* and Respect the Refuge are registered trademarks of National Corn Growers Association. All other trademarks are the property of their respective owners

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® Above, Agrisure® Total, Agrisure Viptera®, Artesian®, Duracade®, DuracadeViptera™, Viptera®, and E-Z Refuge® are trademarks of a Syngenta Group Company.

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



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. HERCULEX® and the HERCULEX Shield are trademarks of Corteva Agriscience LLC.

LIBERTY 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, nonselective, 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.

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

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 Corteva Agriscience. 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 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



IRM - 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

**Glyphosate** 

Enlist Duo\* and Enlist One\* herbicides are not registered for sale or use in all states or counties. Contact your state pesticide regulatory agency to determine if a product is registered for sale or use in your area. Enlist Duo and Enlist One are the only 2,4-D products authorized for use with Enlist crops. Consult Enlist herbicide labels for weed species controlled. Always read and follow label directions. PowerCore® multi-event technology developed by Corteva Agriscience and Monsanto. Roundup®, Roundup Ready®, Roundup Ready® 2 Technology and Design, and PowerCore® are registered trademarks of Monsanto Technology LLC. Liberty®, LibertyLink® and the Water Droplet Design® are registered trademarks of BASF. Enlist®, Colex-D®, and Refuge Advanced® are trademarks of Corteva Agriscience and its affiliated companies.



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 on PowerCore® Enlist® corn crops.

**≢** Enlist Duo° COLEX+D" technology HERBICIDE

2,4-D choline

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.

- Convenient proprietary blend of 2,4-D choline and glyphosate
- The two sites of action work together to deliver control of yield-robbing weeds and help prevent resistance

Glufosinate

**FOP Herbicides** 



- · Straight-goods 2,4-D choline with additional tank-mix flexibility
- Provides additional tank-mix flexibility with Liberty® herbicide and other qualified tank-mix products, allowing for a customized weed control program to fit each farm

**On-Target Application** 

- 90% less drift than traditional 2.4-D
- 96% less volatile than 2,4-D ester