VEN 46-03 PCE



POWER

ALSO AVAILABLE AS 47-03 Titanpro

EXCEPTIONAL YIELD IN HIGH & LOW YIELD ENVIRONMENTS

- Great stress & southern movement hybrid
- Strong disease tolerance to NLB, Tar Spot, & Goss's Wilt
- Nice semi-flex ear with good tip fill & Kernel depth

AGRONOMIC CHARACTERISTICS

Yield for Maturity	5
Root Strength	4
Stalk Strength	4
Green Snap	3.5
Stay Green	4
Stress Tolerance	4.5
Emergence	4

DISEASE TOLERANCE RATINGS

Goss's Wilt	4
Anthracnose Stalk Rot	4
Common Rust	NA
Gray Leaf Spot	3
Northern Leaf Blight	4
Tar Spot Complex	3.5
Fungicide Response	4

HYBRID POSITIONING & ADAPTABILITY

Harvestability	4
No-Till	4
Corn on Corn	4
Light Soil	5
Heavy Soil	4
Marginal Fertility	4
Highly Productive	
Dual Purpose	4

AGRONOMIC CHARACTERISTICS		
GDU'S to Mid-Pollination	1250	
GDU'S to Black Layer	2570	
Refuge Requirement	5%	

Leaf Angle	Semi-Erect
Plant Height	Medium
Ear Height	Medium
Ear Type	Semi-Flex
Population	Medium - Medium High
Test Weight	4

Test Weight Rating Scale (1-5) A higher score indicates a heavier test weight.

NOTES

*All ratings presented are from past performance and do not ensure future results

Bayer Company 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. This product has 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.

B.t. products may not yet be registered in all states. Check with your 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.

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.

DroughtGard[®], RIB Complete[®], Roundup Ready 2 Technology and Design[®], Roundup Ready[®], SmartStax[®], SmartStax[®] PRO RIB Complete, and VT Double PRO[®] are trademarks of Bayer Group. 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.



DuracadeViptera $\ensuremath{^{\texttt{M}}}$ and E-Z Refuge $\ensuremath{^{\texttt{N}}}$ are trademarks of a Syngenta Group Company.

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.

More information about Duracade® is available at http://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.

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. 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 and Dow AgroSciences 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 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.

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. 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. Enlist E3* soybeans were jointly developed by Corteva Agriscience and MS Technologies, LLC. ** Enlist, Enlist E3 logo, and Colex-D are trademarks of Corteva Agriscience. 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 Link* and the Water Droplet Design* are registered trademarks of BASF. Excellence Through Stewardship is a registered trademarks of Excellence Through Stewardship.

PCE – PowerCore[®] Enlist[®] Refuge Advanced[®] corn products with HX1, VTP, ENL, 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 PowerCore Enlist Refuge Advanced products.

PWE – PowerCore* Enlist* corn products with HX1, VTP, ENL, LL, RR. A separate 5% corn borer refuge in the corn belt, and a separate 20% corn borer refuge in EPA-designated cotton-growing counties must be planted PowerCore Enlist products.