

## DKC49-44RIB

R	
$\mathbf{\overline{\mathbf{U}}}$	

**ROOT STRENGTH** 



KSIRENGIH

## **PRODUCT CHARACTERISTICS**

Value-Added Trait SSRIB   Relative Maturity 99   GDUs to Black Layer 2475   Planting Rate Medium   Growth 1   Emergence 9 8 7 6 5 4 3 2 1   Seedling Growth 9 8 7 6 5 4 3 2 1   Root Strength 9 8 7 6 5 4 3 2 1   Stalk Strength 9 8 7 6 5 4 3 2 1   Drought Tolerance 9 8 7 6 5 4 3 2 1
GDUs to Black Layer 2475   Planting Rate Medium   Growth Image: Constraint of the state of the stat
Planting Rate Medium   Growth 9 8 7 6 5 4 3 2 1   Emergence 9 8 7 6 5 4 3 2 1   Seedling Growth 9 8 7 6 5 4 3 2 1   Root Strength 9 8 7 6 5 4 3 2 1   Stalk Strength 9 8 7 6 5 4 3 2 1   Drought Tolerance 9 8 7 6 5 4 3 2 1
Growth 9 8 7 6 5 4 3 2 1   Emergence 9 8 7 6 5 4 3 2 1   Seedling Growth 9 8 7 6 5 4 3 2 1   Root Strength 9 8 7 6 5 4 3 2 1   Stalk Strength 9 8 7 6 5 4 3 2 1   Drought Tolerance 9 8 7 6 5 4 3 2 1
Emergence 9 8 7 6 5 4 3 2 1   Seedling Growth 9 8 7 6 5 4 3 2 1   Root Strength 9 8 7 6 5 4 3 2 1   Stalk Strength 9 8 7 6 5 4 3 2 1   Drought Tolerance 9 8 7 6 5 4 3 2 1
Seedling Growth 9 8 7 6 5 4 3 2 1   Root Strength 9 8 7 6 5 4 3 2 1   Stalk Strength 9 8 7 6 5 4 3 2 1   Drought Tolerance 9 8 7 6 5 4 3 2 1
Seeding Orowit987654321Root Strength987654321Stalk Strength987654321Drought Tolerance987654321
Stalk Strength987654321Drought Tolerance987654321
Drought Tolerance 9 8 7 6 5 4 3 2 1
Greensnap Tolerance 9 8 7 6 5 4 3 2 1
Plant Height Medium
Ear Placement Med High
Harvest
Staygreen 9 8 7 6 5 4 3 2 1
Harvest Appearance 9 8 7 6 5 4 3 2 1
Drydown 9 8 7 6 5 4 3 2 1
9   8   7   6   5   4   3   2   1
Herbicide
Growth Regulators Sensitivity
Sulfonylurea Sensitivity A

**DROUGHT TOLERANCE** 

2

**GREENSNAP TOLERANCE** 

DKC49-44RIB Brand Blend can provide good standability, husk cover, ear flex and yield stability relative to other products in the lineup in this RM. This product has shown very good greensnap tolerance and late season appearance.

## **Strengths and Management Tips**

- Adapted to use in most yield environments
- Adapted to most crop rotations including corn following corn
- Above average husk coverage for maturity
- Has shown good physoderma stalk rot tolerance
- Very good emergence can benefit early planting
- May respond well to a foliar fungicide in regions prone to Northern Corn Leaf Blight infections

## **DISEASE RATINGS**

Northern Corn Leaf Blight	9 8 7 6 5 4 3 2 1
Gray Leaf Spot	9 8 7 6 5 4 3 2 1
Southern Rust	9 8 7 6 5 4 3 2 1
Anthracnose Stalk Rot	9 8 7 6 5 4 3 2 1
Goss's Wilt	9 8 7 6 5 4 3 2 1



Monsanto Company is a member of Excellence Through Stewardship® (ETS). Monsanto products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Monsanto'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 Monsanto representative for the registration status in your state.

IMPORTANT IRM INFORMATION: Genuity® 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.

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.

ALWAYS READ AND FOLLOW IRM, WHERE APPLICABLE, GRAIN MARKETING AND ALL OTHER STEWARDSHIP PRACTICES AND PESTICIDE LABEL DIRECTIONS. Roundup Ready® crops contain genes that confer tolerance to glyphosate, the active ingredient in Roundup® brand agricultural herbicides. Roundup® brand agricultural herbicides will kill crops that are not tolerant to glyphosate. agSeedSelect®, DEKALB and Design®, DEKALB®, DroughtGard®, Genuity Design®, Genuity®, RIB Complete and Design®, RIB Complete®, Roundup Ready 2 Technology and Design®, Roundup Ready®, SmartStax and Design®, SmartStax®, VT Double PRO®, VT Triple PRO®, and YieldGard VT Triple® are trademarks of Monsanto Technology LLC. LibertyLink® and the Water Droplet Design® are registered trademark of Dow AgroSciences LLC. 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. ©2017 Monsanto Company.



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 Monsanto Technology/Stewardship Agreement that you sign. By opening and using a bag of seed, you are reaffirming your obligation to comply with the most recent stewardship requirements.





