



Dekalb® Corn

DKC64-69 Brand

DKC64-69 is a robust 114 RM corn that is broadly adapted across the southern and eastern Corn belt. DKC64-69 offers good standability, test weight and high yield potential in irrigated and dryland production systems.

**Product Brand Characteristics**

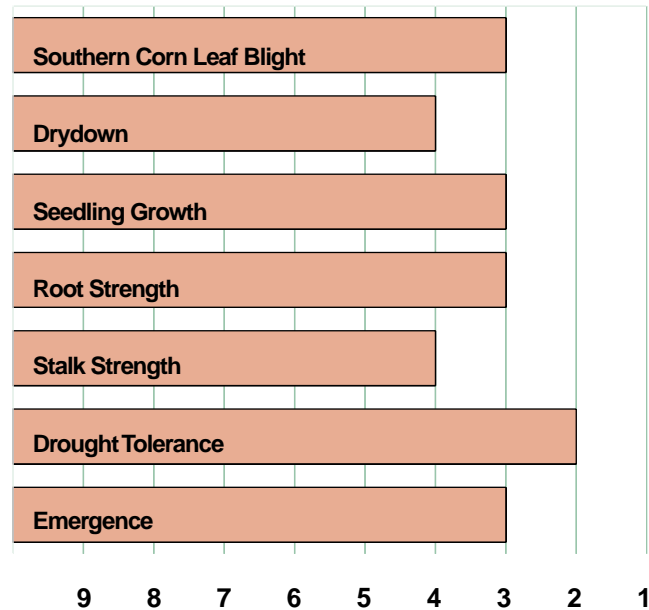
Category	Characteristic	Value
MANAGEMENT	Value Added Trait	GENVT3P
	Insect Resistance Management	Y
	Relative Maturity	114
	GDUs to Mid-pollination	1382
	GDUs to Black Layer	2850
	Average for Maturity	1387
PLANTING	Planting Rate	M-H
	Emergence	3
GROWTH	Seedling Growth	3
	Root Strength	3
	Stalk Strength	4
	Drought Tolerance	2
	Greensnap	5
	Plant Height	M
	Ear Placement	M
HARVEST	Staygreen	5
	Harvest Appearance	5
	Drydown	4
	Test Weight	2
	Northern Corn Leaf Blight	2
DISEASES	Southern Corn Leaf Blight	3
	Gray Leaf Spot	5
	Eye Spot	3
	Common Rust	2
	Southern Rust	5
	Anthracoese Leaf Blight	3
	Anthracoese Stalk Rot	7
	Stewart's Leaf Blight	3
	Goss's Wilt	6
	Southern Virus Complex	7
	Diplodia Ear Rot	Avg
	HERBICIDE	Growth Regulators Sensitivity
Sulfonylureas Sensitivity		W
Isoxazoles Sensitivity		A

Based on DEKALB® conducted trials. Relative to other DEKALB® brand products. Rating Scale: 1-2=Excellent, 3-4=Very Good, 5-6=Good, 7-8=Fair, 9=Poor. Traits for which no rating value is shown were not rated for this product.



DKC64-69 Brand

114-DAY RM



**Key Strengths**

- Very good top-end yield potential
- Very good heat and drought stress tolerance
- Excellent test weight and grain quality
- Excellent response to irrigation


**Management Tips**


- Good fit in irrigated and rainfed production systems
- Well adapted to most crop rotations and tillage systems
- Avoid areas prone to greensnap
- Use of postemergence SU herbicides is not recommended

## DEKALB® Corn Legend

### Value Added Trait:

- GENSS = Genuity® SmartStax® corn brand
- GENSSRIB = Genuity® SmartStax® RIB Complete® corn brand blend
- GENVT2P = Genuity® VT Double PRO® corn brand
- GENDGVT2P = Genuity® DroughtGard® Hybrids with VT Double PRO® corn brand
- GENVT2PRIB = Genuity® VT Double PRO® RIB Complete® corn brand blend
- GENDGVT2PRIB = Genuity® DroughtGard® Hybrids with VT Double PRO® RIB Complete® corn brand blend
- GENVT3P = Genuity® VT Triple PRO® corn brand
- GENDGVT3P = Genuity® DroughtGard® Hybrids with VT Triple PRO® corn brand
- GENVT3PRIB = Genuity® VT Triple PRO® RIB Complete® corn brand blend
- GENDGVT3PRIB = Genuity® DroughtGard® Hybrids with VT Triple PRO® RIB Complete® corn brand blend
- RR2 = Roundup Ready® Corn 2 brand
- GENDGRR2 = Genuity® DroughtGard® Hybrids with Roundup Ready® corn 2 brand
- VT3 = YieldGard VT Triple® corn brand

HFC = **Processor Preferred® High Fermentable Corn** exhibits the characteristics desired by dry mill ethanol plants 

HES = **Processor Preferred® High Extractable Starch** exhibits the characteristics desired by wet millers 

### Codes:

- L = Low
- S = Short
- M-S = Medium-Short
- M = Medium
- M-MH = Medium-Medium High
- M-H = Medium-High
- MH-H = Medium High-High
- M-L = Medium-Low
- M-T = Medium-Tall
- T = Tall
- H = High
- R = Resistant
- S = Susceptible

### Rating Scale:

- 1-2 = Excellent      3-4 = Very Good
- 5-6 = Good          7-8 = Fair
- 9 = Poor

The ratings are approximate and should not be considered as absolute. Based on Monsanto conducted trials relative to other Asgrow and DEKALB brand corn.

### Diplodia Ear Rot Rating Scale:

- AA = Above Average
- A = Average
- BA = Below Average

### Herbicide Class Ratings:

Ratings are based on observations and research using herbicides at and above labeled rates to simulate extreme environmental conditions, misapplication and adverse soil pH or organic content.

A = Acceptable

Either no adverse effects from the corn product/herbicide combination were noted on any traits or only slight damage could be noted under adverse conditions or herbicide application at higher than label rates.

C = Caution

The corn product/herbicide combination is usually not a problem if sprayed according to label directions, but can result in plant height reduction, stand loss and suspected yield loss under very adverse environmental conditions, high rates, or extreme soil pH levels or organic content. Use drop nozzle spraying for postemergence herbicides or plant in warm soils for incorporated herbicides to avoid interactions.

W = Warning

Not advised - this corn product/herbicide combination should not be used under any circumstances.

### GDU (Growing Degree Unit):

Although maturity of one corn product relative to another remains reasonably constant, the actual number of calendar days from planting to any given point of plant development varies with temperature, day length, rate and date of planting, soil fertility and other environmental factors. All GDU values calculated are from the time of planting.

**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 Biotechnology Industry Organization.

**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. Genuity® SmartStax® RIB Complete®, Genuity® VT Double PRO® RIB Complete® and Genuity® VT Triple PRO® RIB Complete® corn are blended seed corn products. 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 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. DroughtGard®, Genuity®, Genuity Design®, Genuity Icons, Genuity®, Processor Preferred and Design®, RIB Complete and Design®, RIB Complete®, Roundup Ready 2 Technology and Design®, Roundup Ready®, Roundup®, 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® is a registered trademark of Bayer. Herculex® is a 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. ©2014 Monsanto Company.

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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 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.

