

# DEKALB® Corn

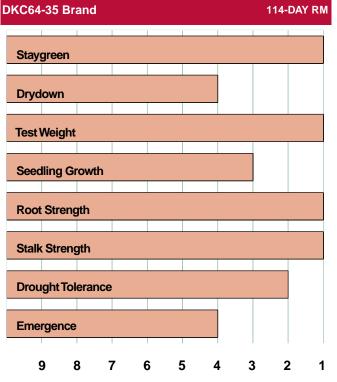
## DKC64-35 Brand

DKC64-35 Brand is an eye-catching hybrid with extremely good plant health, grain quality, standability, in addition to outstanding yield potential across environments. It has shown improved vield and agronomics

Product Brand Characteristics			
Category	Characteristic	Value	
MANAGEMENT	Value Added Trait	VT2P	
	Insect Resistance Management	Υ	
	Relative Maturity	114	
	GDUs to Mid-pollination	1377	
	GDUs to Black Layer	2850	
	Average for Maturity	1387	
PLANTING	Planting Rate	M-H	
PLANTING	Emergence	4	
GROWTH	Seedling Growth	3	
	Root Strength	1	
	Stalk Strength	1	
	Drought Tolerance	2	
	Greensnap	4	
	Plant Height	M-T	
	Ear Placement	M-H	
	Staygreen	1	
LIADVECT	Harvest Appearance	1	
HARVEST	Drydown	4	
	Test Weight	1	
	Northern Corn Leaf Blight	3	
	Southern Corn Leaf Blight	4	
	Gray Leaf Spot	4	
DISEASES	Eye Spot	-	
	Common Rust	-	
	Southern Rust	2	
	Anthracnose Leaf Blight	-	
	Anthracnose Stalk Rot	4	
	Stewart's Leaf Blight	-	
	Goss's Wilt	3	
	Corn Lethal Necrosis	-	
	Southern Virus Complex	-	
	Headsmut	-	
	Diplodia Ear Rot	А	
	Growth Regulators Sensitivity	Α	
HERBICIDE	Sulfonylureas Sensitivity	Α	
	Isoxazoles Sensitivity	А	

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.





## **Key Strengths**

- Potential to be the strongest Southern Rust offering in the lineup to
- · Has shown excellent grain quality and test weight
- Strong stalks and roots give this corn the ability to stand late into the

## **Plant Description**

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Leaf Color	Dark Green
Silk Color	Yellow
Anther Color	Pink
Kernel Row	16-18
Kernel Cap Color	Yellow
Cob Color	Red

## Management Tips

- Maximize populations to achieve full yield potential
- Position in the toughest Goss' Wilt fields with confidence
- Overall foliar disease package allows placement into the most challenging disease environments

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## DEKALB® Corn Legend

#### Value Added Traits:

SS = SmartStax® corn

SSRIB = SmartStax® RIB Complete® corn blend

VT2P = VT Double PRO® corn

 $DGVT2P = DroughtGard^{®} Hybrids with VT Double$ 

PRO® corn

VT2PRIB = VT Double PRO® RIB Complete® corn

blend

DGVT2PRIB = DroughtGard® Hybrids with VT Double PRO® RIB Complete® corn blend

 $VT3P = Genuity^{®} VT Triple PRO^{®} corn$ 

DGVT3P = DroughtGard® Hybrids with Genuity®

VT Triple PRO® corn

VT3PRIB = Genuity® VT Triple PRO® RIB

Complete® corn blend

DGVT3PRIB = DroughtGard® Hybrids with Genuity®

VT Triple PRO® RIB Complete® corn

olend

RR2 = Roundup Ready® Corn 2

TRE = Trecepta<sup>™</sup> corn

TRERIB = Trecepta<sup>™</sup> RIB Complete<sup>®</sup> corn blend

HFC =

HES =

Processor Preferred® High Fermentable Corn exhibits the characteristics desired by dry mill

ethanol plants

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

## 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.

### 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.

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: 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. SmartStax® RIB Complete® corn blend is not allowed to be sold for planting in Cotton-Growing Area. See the IRM/Grower Guide for additional information. Always read and follow IRM requirements.

Performance may vary, from location to location and from year to year, as local growing, soil and weather conditions my 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.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready technology contains genes that confer tolerance to glyphosate, an active ingredient in Roundup® brand agricultural herbicides. Agricultural herbicides containing glyphosate will kill crops that are not tolerant to glyphosate. DroughtGard®, Genuity®, Genuity Design®, Processor Preferred and Design®, RiB Complete and Design®, RiB Complete®, Roundup Ready 2 Technology and Design®, Roundup Ready®, Roundup®, SmartStax and Design®, SmartStax®, Trecepta™, VT Double PRO®, VT Triple PRO® and YieldGard VT Triple® are trademarks of Monsanto Technology LLC. LibertyLink® and the Water Droplet Design® are registered trademarks of Bayer. Herculex® is a registered trademark of Dow 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.

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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.





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