

DKC55-85RIB

BRAND BLEND

Relative Maturity

105

Trait



Key Strengths

Has shown good stress tolerance potential

- Excellent disease tolerance package, including Goss's Wilt
- Awesome yield potential combined with good drydown for maturity
- Plant at moderate populations to take advantage of good ear flex capability
- Manage for harvest earlier in the season
- Performance has been strong in both irrigated and dryland environments
- Use caution when applying SU herbicides

MANAGEMENT

VALUE ADDED TRAIT	VT2PRIB
RELATIVE MATURITY	105
GDUS TO MID-POLLINATION	1310
GDUS TO BLACK LAYER	2610
PLANTING RATE	MED LOW
DEKALB® DISEASE SHIELD®	-
NEW PRODUCT	NO

HARVEST

STAYGREEN	5
HARVEST APPEARANCE	6
DRYDOWN	2
TEST WEIGHT	6

DISEASE RATINGS

ANTHRACNOSE LEAF BLIGHT	3
GRAY LEAF SPOT	4
SOUTHERN RUST	-
ANTHRACNOSE STALK ROT	3
GOSS'S WILT	3
EYE SPOT	3
NORTHERN CORN LEAF BLIGHT - RACE 1	3
SOUTHERN CORN LEAF BLIGHT	3

PLANT DESCRIPTION

COB COLOR	RED
KERNEL CAP COLOR	YELLOW
KERNEL ROW	16

GROWTH

EMERGENCE	3
SEEDLING GROWTH	3
ROOT STRENGTH	3
STALK STRENGTH	4
DROUGHT TOLERANCE	2
GREENSNAP TOLERANCE	2
PLANT HEIGHT	MEDIUM
EAR PLACEMENT	MED HIGH

HERBICIDE

GROWTH REGULATORS SENSITIVITY	A
SULFONYLUREAS SENSITIVITY	C
ISOXAZOLES SENSITIVITY - PREEMERGENCE	A

STEWART'S LEAF BLIGHT	-
CORN LETHAL NECROSIS	-
COMMON RUST	-

LEGEND

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

Rating Scale: 1 = Excellent; 9 = Poor; - = None

Codes: L = Low; S = Short; M-S = Medium - Short; M = Medium; M-MH = Medium - Medium High; M-H = Medium High; M-L = Medium-Low; M-T = Medium Tall; MH-H = Medium High - High; T = Tall; H = High

Herbicide Tolerance

Ratings are based on observations and research using herbicides at labeled 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 reductions, 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 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.

DEKALB Corn:

SS = SmartStax® corn,
SSRIB = SmartStax® RIB Complete® corn blend,
VT2P = VT Double PRO® corn,
DG-VT2P = DroughtGard® Hybrids with VT Double PRO® corn,
VT2PRIB = VT Double PRO® RIB Complete® corn blend,
DG-VT2PRIB = DroughtGard® Hybrids with VT Double PRO® RIB Complete® corn blend,
VT3 = VT Triple PRO® Corn
VT3PRIB = VT Triple PRO® RIB Complete® corn blend,
DG-VT3PRIB = DroughtGard® Hybrids with VT Triple PRO® RIB Complete® corn blend,
RR2 = Roundup Ready® Corn 2,
TRE = Trecepta® corn,

TRERIB = Trecepta® RIB Complete® corn blend,

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ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. *B.ñ.* 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: 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.**

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.

Roundup Ready® 2 Technology contains genes that confer tolerance to glyphosate. **Glyphosate** will kill crops that are not tolerant to glyphosate. Insect control technology provided by **Vip3A** is utilized under license from Syngenta Crop Protection AG. **Herculex®** is a registered trademark of Dow AgroSciences LLC. **Agrisure Viptera®** is a registered trademark of a Syngenta group company. **LibertyLink®** and the **Water Droplet Design®** is a trademark of BASF Corporation. **Respect the Refuge and Corn Design®** and **Respect the Refuge®** are registered trademarks of National Corn Growers Association. **Bayer, Bayer Cross Design, DEKALB and Design®, DEKALB®, Disease Shield®, DroughtGard®, RIB Complete®, Roundup Ready 2 Technology and Design™, Roundup Ready®, SmartStax®, Trecepta®, VT Double PRO® and VT Triple PRO®** are trademarks of Bayer Group.
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