



SEED GUIDE

2027

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Choosing the right seed is one of the most important decisions you'll make – and it starts with confidence in both the genetics and the people standing behind them.

This guide brings together the full DEKALB® corn and soybean lineup for Eastern Canada, featuring trusted performance, broad trait solutions, and market-leading yield potential across a wide range of relative maturities. It's all about giving you our best, so you can do your best.

## **WHY CHOOSE DEKALB?**

### **THE DEKALB PROMISE**

For high yield potential, the right traits and advice you can depend on for your corn and soybean crops, DEKALB delivers. That's our promise to you.

### **COMPLETE SOLUTIONS**

DEKALB delivers complete corn and soybean solutions designed to perform across diverse conditions, giving you the flexibility, consistency and confidence to choose what's right for your farm.

### **BACKED BY EXPERTS**

Supported by one of the largest field teams in Eastern Canada and over 1,000 local field scale trials each year, DEKALB products are thoroughly tested before they reach your farm.

### **Making History**

## MAKING HISTORY DOESN'T HAPPEN OVERNIGHT.

DEKALB and Canadian farmers have grown together for generations, learning, adapting, and pushing performance forward season after season. To celebrate the products that have helped shape that shared history, we created DEKALB History Makers.



PLATINUM STATUS



GOLD STATUS

**Throughout this guide, look for these History Maker badges.**

They highlight our most popular hybrids and varieties - products that have earned their platinum or gold status through consistent performance, agronomic reliability, and trust.

## CORN BUILT ON PERFORMANCE

DEKALB corn is built on proven performance farmers trust year after year. With a broad lineup of hybrids designed to perform across Eastern Canadian growing conditions, DEKALB has the right hybrid to fit your farm. The lineup includes innovative protection against above- and below-ground insect pests, backed by consistent results where it matters most. Plus, a robust replant guarantee provides added peace of mind when conditions do not go as planned.



# CORN TRAITS

Our advanced trait technologies deliver broad-spectrum protection against yield-robbing pests above and below ground.

## NOT SURE WHICH TRAIT TO CHOOSE?

Use the chart below to find the best fit for your farm.

| MODES OF ACTION                                                                   |  EUROPEAN CORN BORER |  CORN EARWORM |  FALL ARMYWORM |  BLACK CUTWORM |  WESTERN BEAN CUTWORM |  CORN ROOTWORM |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
|  | 2                                                                                                     | 2                                                                                              | 2                                                                                               | 0                                                                                               | 0                                                                                                      | 0                                                                                                 |
|  | 2                                                                                                     | 3                                                                                              | 3                                                                                               | 1                                                                                               | 1                                                                                                      | 0                                                                                                 |
|  | 3                                                                                                     | 2                                                                                              | 3                                                                                               | 1                                                                                               | 0                                                                                                      | 2                                                                                                 |
|  | 3                                                                                                     | 2                                                                                              | 3                                                                                               | 1                                                                                               | 0                                                                                                      | 3                                                                                                 |
|  | 2                                                                                                     | 3                                                                                              | 3                                                                                               | 1                                                                                               | 1                                                                                                      | 2                                                                                                 |



For information on proper rotation guidelines, please refer to the Canadian Corn Pest Coalition.



**VT Double PRO® RIB Complete®** delivers two modes of action for above-ground stalk and ear protection from corn earworm, European corn borer and fall armyworm. VT Double PRO contains Roundup Ready® 2 Technology, which allows the corn plant to withstand Roundup® herbicide applications. Choose this trait when European corn borer is a concern.



**Trecepta® RIB Complete** helps reduce yield loss by protecting your corn crop from a wide range of pests. Three different modes of action give you more complete control against above-ground pests including black cutworm, corn borer, corn earworm, fall armyworm and Western bean cutworm that can inflict serious crop damage. Trecepta contains Roundup Ready 2 Technology, which allows the corn plant to withstand Roundup brand herbicide applications. Choose Trecepta for Western bean cutworm control.

ABOVE-GROUND

ABOVE- AND BELOW-GROUND

## CORN ROOTWORM PRESSURE HOW TO QUANTIFY CORN ROOTWORM RISK

### LOW

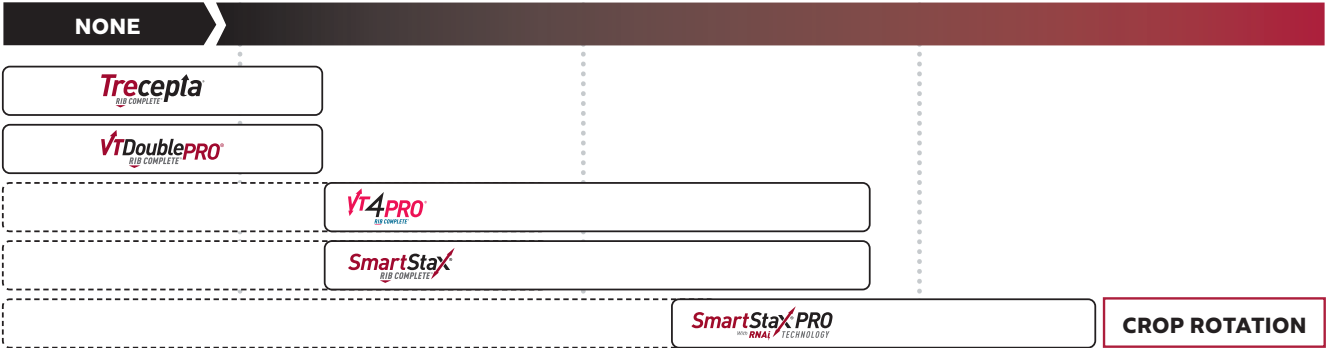
- < 1 year corn
- Sandy ground
- Little to no CRW concerns in the area
- Less than 2 beetles per trap per day in the previous year

### MEDIUM

- Sandy-loam or heavier ground
- Some CRW concerns in the area
- 2-5 beetles per trap per day in the previous year

### HIGH

- > 1 year corn
- Loam ground or heavier
- Visible corn rootworm injury the previous year
- 5+ beetles per trap per day in the previous year



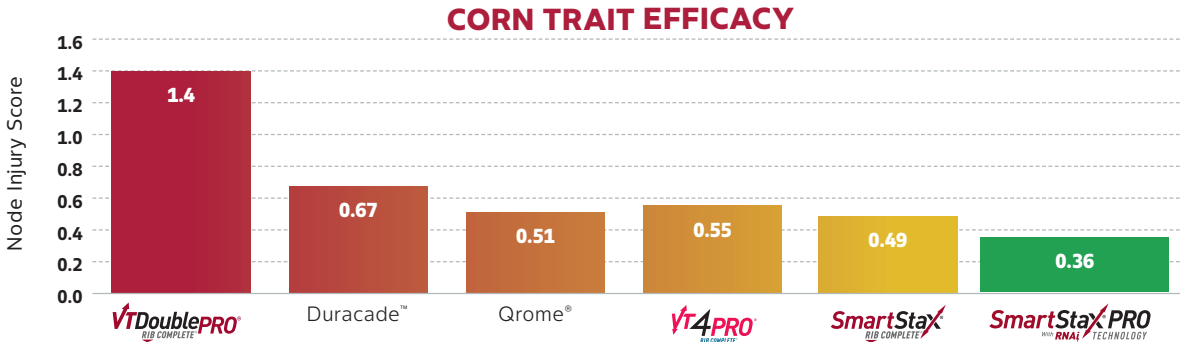
**SmartStax® RIB Complete** offers control of above- and below-ground feeding insects, helping protect from roots to stalks to ears. SmartStax hybrids are an ideal choice for corn-on-corn areas with low to medium corn rootworm pressure, with multiple modes of action against black cutworm, corn earworm, corn rootworm, European corn borer and fall armyworm. The SmartStax trait includes Roundup Ready 2 and glufosinate tolerance technologies for herbicide tolerance. Choose this trait for corn rootworm control.



**SmartStax PRO RIB Complete** is the next generation of corn rootworm control. The trusted benefits of SmartStax Technology intertwined with RNAi based mode of action offers exceptional crop protection. This product is the first with three modes of action, offering exceptional defence against corn rootworm. The SmartStax PRO trait includes Roundup Ready 2 and glufosinate tolerance technologies for herbicide tolerance. SmartStax PRO hybrids are an ideal choice for corn-on-corn areas with high corn rootworm pressure.



For farmers prioritizing performance, **VT4PRO® with RNAi Technology** is the first product from Bayer to combine the three built-in modes of action in Trecepta Technology, an elite above-ground pest package for corn, with two below-ground modes of action including RNAi Technology – the latest defence to help manage corn rootworm. The VT4PRO with RNAi Technology trait includes Roundup Ready 2 Technology, which allows the corn plant to withstand Roundup brand herbicide applications.



2023 data collected from 16 trials in Eastern Canada. Performance may vary from location to location 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 growers' fields.



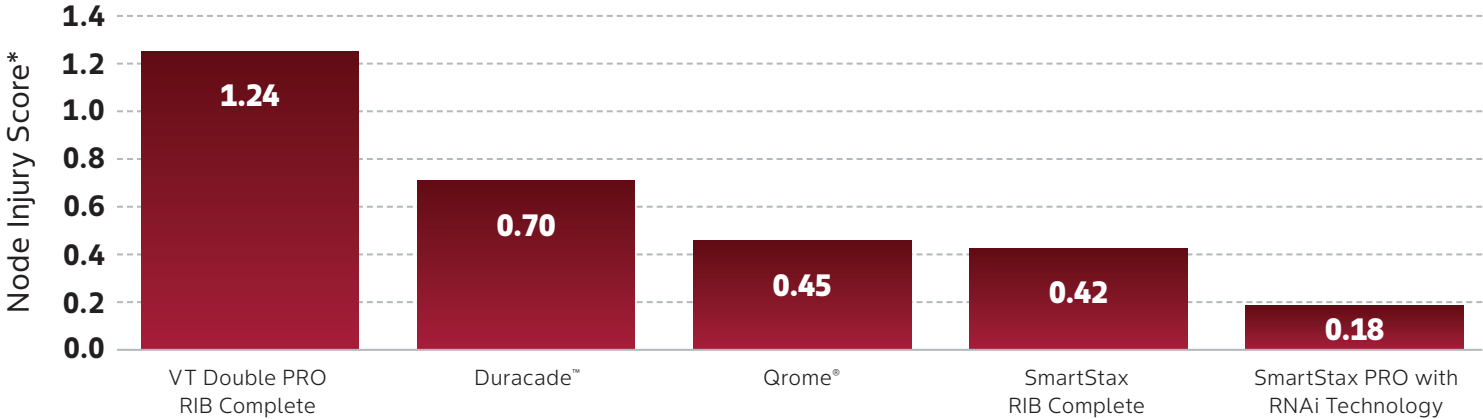
Get the proven benefits of SmartStax Technology with an additional RNAi-based mode of action. It's the first product to deliver three modes of action for corn rootworm control.

SmartStax PRO with RNAi Technology also provides broad-spectrum control of above- and below-ground pests as well as tolerance to glyphosate and glufosinate herbicides. It's an excellent way to minimize the risk of devastating crop damage below ground while protecting against above-ground pests.

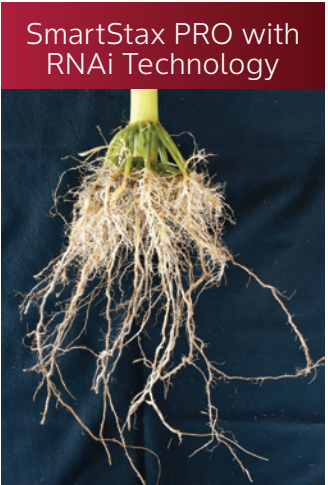
HOW DOES RNAi WORK?

By starting at the seed, RNAi Technology works differently than a soil-applied insecticide or *B.t.* traits to control corn rootworm. It actually helps increase your corn's ability to defend itself against corn rootworm for higher yield potential and enhanced crop health.

CORN ROOTWORM TRAIT EFFICACY (n=7)



Data collected from 21 plants per trait at seven locations in Ontario (2023). Your results may vary depending on agronomic, environmental and pest pressure variables.  
\*0=best, 3=worst



Photos taken from a Bayer Research Trial in Waterloo, IA on August 9, 2019.

|  | SmartStax RIB Complete Corn | SmartStax PRO with RNAi Technology | VT4PRO with RNAi Technology | AcreMax® XTreme | Grome® Corn Product | Vorceed® Enlist® Corn Product |
|--|-----------------------------|------------------------------------|-----------------------------|-----------------|---------------------|-------------------------------|
|--|-----------------------------|------------------------------------|-----------------------------|-----------------|---------------------|-------------------------------|

PRIMARY PESTS

| ABOVE-GROUND | European Corn Borer                  | ***                                        | ***                                        | **                         | **                                         | ***                                                     |
|--------------|--------------------------------------|--------------------------------------------|--------------------------------------------|----------------------------|--------------------------------------------|---------------------------------------------------------|
|              | Southwestern Corn Borer              | ***                                        | ***                                        | ***                        | **                                         | ***                                                     |
|              | Corn Earworm <sup>1,2,3</sup>        | **                                         | **                                         | ***                        |                                            | **                                                      |
|              | Fall Armyworm                        | ***                                        | ***                                        | ***                        | *                                          | ***                                                     |
|              | Black Cutworm                        | *                                          | *                                          | *                          | *                                          | *                                                       |
|              | Western Bean Cutworm                 |                                            |                                            | *                          |                                            |                                                         |
| BELOW-GROUND | Corn Rootworm (Northern and Western) | **                                         | ***                                        | **                         | **                                         | ***                                                     |
|              | HERBICIDE TOLERANCE                  | Roundup Ready 2 Technology and glufosinate | Roundup Ready 2 Technology and glufosinate | Roundup Ready 2 Technology | Roundup Ready 2 Technology and glufosinate | Roundup Ready 2 Technology, glufosinate, 2,4-D and FOPs |

Modes of action equal control of pest    \*\*\* Triple-mode activity    \*\* Dual-mode activity    \* Single-mode activity

<sup>1</sup>Corteva Agriscience™ claims suppression of corn earworm with Herculex® Technology  
<sup>2</sup>Syngenta claims suppression of corn earworm with B.t. 11  
<sup>3</sup>Cry1A.105 and Cry2Ab2 from B.t. controls or suppresses corn earworm

DISCOVER THE NEW DEKALB HYBRIDS WITH SMARTSTAX PRO WITH RNAi TECHNOLOGY

New 2027 Hybrids

NEW

DKC099-59RIB

99 RM 3050 CHU



- Excellent early season emergence and vigour even under cold stress conditions
- SmartStax PRO RIB Complete for exceptional corn rootworm protection makes this hybrid a good fit for corn-on-corn ground
- Medium statured plant with very good standability

NEW

DKC114-42RIB

114 RM 3375 CHU



- Strong yield potential with a solid agronomic package
- SmartStax PRO RIB Complete for exceptional corn rootworm protection makes this hybrid a good fit for corn-on-corn ground
- Excellent early season characteristics with strong stress tolerance
- Excellent test weight with very good drydown and harvest appearance

### 3 ABOVE-GROUND MODES OF ACTION FOR BROAD-SPECTRUM PEST PROTECTION

Built on proven Trecepta Technology, VT4PRO Technology will help reduce yield loss by defending against a wide range of above-ground pests.

FALL ARMYWORM



CORN EARWORM



SOUTHWESTERN CORN BORER



WESTERN BEAN CUTWORM



BLACK CUTWORM



EUROPEAN CORN BORER



### 2 BELOW-GROUND MODES OF ACTION INCLUDING RNAi TECHNOLOGY

RNAi Technology is the latest defence from Bayer, designed to help manage corn rootworm in a novel and specific way.

CORN ROOTWORM - 2



## Strong Above-Ground Control with the Latest Corn Rootworm Defence

For farmers prioritizing performance, VT4PRO with RNAi Technology provides a top-to-bottom defence backed by a broad spectrum of protection against corn insects. It offers another choice for farmers looking for products that will provide root protection in low to moderate corn rootworm pressure conditions.

### Features and Benefits

- First product from Bayer to combine the three built-in modes of action in Trecepta Technology, an elite above-ground pest package for corn, with two below-ground modes of action including RNAi Technology
- Multiple modes of action against corn earworm<sup>1</sup>, corn rootworm, European corn borer and Western bean cutworm
- Protects roots to enable the best uptake of nutrients and water
- Protects shoot to enhance photosynthesis and grain corn production
- Contains Roundup Ready 2 Technology

<sup>1</sup>Cry1A. 105 and Cry2Ab2 from *B.t.* controls or suppresses corn earworm. Your results may vary depending on agronomic, environmental and pest pressure variables.

## DISCOVER THE DEKALB HYBRIDS WITH VT4PRO TECHNOLOGY

### Top to Bottom Defence with VT4PRO Technology

In 2027, we're proud to announce two new VT4PRO additions to the DEKALB corn lineup. With robust above- and below-ground protection, VT4PRO hybrids offer more flexibility to choose the best option for your farm.

## New 2027 Hybrids

NEW

**DKC091-11RIB**  
91 RM 2750 CHU



- VT4PRO trait for robust above- and below-ground insect protection
- All around strong agronomic package with excellent vigour and emergence
- Strong yield potential with very good test weight
- Performs best in high yielding environments

NEW

**DKC103-93RIB**  
103 RM 3125 CHU



- VT4PRO trait for robust above- and below-ground insect protection
- Excellent yield potential with very good drydown
- Excellent emergence and seedling vigour
- Prioritize for harvest due to loss of late-season intactness

# WHAT IS SILAGE READY?



## DUAL-PURPOSE CORN HYBRIDS

DEKALB seed offers a range of dual-purpose corn hybrids that can either be harvested for grain or silage, giving you great flexibility of use at the end of the season. It is not necessarily the best grain corn hybrids that make the best silage hybrids, but a good silage hybrid is often a product with a very good grain yield. In fact, grain accounts for nearly 60% of dry matter and it is from grain that a large portion of energy comes (45%). Hybrid size/height is also not necessarily related to final yield: a shorter hybrid with a larger ear can yield more silage than a larger, very leafy hybrid with a smaller ear.

DEKALB corn hybrids are bred for grain and tested for silage qualities after commercialization. As a result, all products in the DEKALB Silage Ready lineup are dual-purpose.

The benefits of this include:

- Combining high digestibility with high energy content
- Allowing more flexibility to foster maximum whole-farm profitability
- Simplifying management
- Bayer traits offer insect and crop protection leading to higher yield potential

## DEKALB SILAGE READY HYBRIDS OFFER:

- Strong agronomic traits
- High yield potential
- High Neutral Detergent Fibre (also, NDF) digestibility
- High starch (digestible starch)
- High Milk per Tonne and Milk per Acre potential

## DEKALB SILAGE READY HYBRIDS ARE DETERMINED BY:

- Evaluating experimental and commercial corn hybrids every year
- Taking a silage sample of each hybrid and testing for key information with a focus on milk or beef per acre for maximum return on your farm
- Predicting milk and meat production potential using tools such as the MILK2024 model from the University of Wisconsin
- After extensive local testing against market-leading silage checks, select DEKALB products are designated as Silage Ready

## HOW DO WE RATE DEKALB SILAGE READY HYBRIDS?

- The rating for a given hybrid's attributes is determined through our Canadian Market Development testing program of randomized and replicated plots
- A hybrid needs to have demonstrated high yield attributes in its respective growing zone, measured as tonnage, corrected to 65% standard moisture (TM65%) and Milk per Acre measured as pounds of milk produced per acre
- Hybrids require a minimum of 2 years of testing to ensure consistency of performance

## THE MILK2024 MODEL

### • FROM TESTING TO MODELLING – MILK2024

- **The MILK2024 model**, developed by the University of Wisconsin, is an advanced system for evaluating corn silage yield and nutritive value using modern dairy nutrition principles. MILK2024 replaces legacy TDN-based approaches (MILK2006) with updated predictions of digestible energy (DE) and net energy of lactation (NEL), improving alignment with current feeding systems and high-producing dairy cows. Hybrids are evaluated for fibre digestibility, undigested NDF (uNDF), starch degradability, starch concentration, crude protein, and intake potential. These variables are integrated within the MILK2024 framework to estimate milk-producing energy and generate **Milk per Tonne (also, MPT)**, an index of silage energy density.
- **Milk per Acre (also, MPA)** is calculated by combining MPT with dry matter yield, providing an estimate of total milk production potential per unit of land area
- Together, MILK2024 MPT and MPA provide complementary indices of silage quality and silage productivity and are considered strong predictors of animal performance
- All **DEKALB Silage Ready** products are evaluated across a wide range of environments and management systems across Canada

### • FROM MODELLING TO SCREENING

- Following evaluation with MILK2024, each hybrid is expressed as a percentage of the plot index for MPT and MPA within maturity group. Hybrid families are assessed collectively, and an overall silage performance rating is assigned to each hybrid to support product positioning and selection.

## Planting density can depend on ear plasticity

Ear plasticity or ear type is the ability of a corn product to manage kernel development under a variety of conditions. Corn products with a greater degree of ear plasticity or 'flex' can increase ear size in response to lower plant densities. When flex and fixed ear types are evaluated together, flex ear corn products can have a greater number of kernels per area, while fixed ear corn products can have heavier individual kernels under similar conditions. Flex corn products are best suited for lower populations as they have the ability to adjust ear size depending on growing conditions, and tend to yield well at lower populations. Fixed ear products typically have greater yield potential as seeding rate increases, but are less able to 'flex' if the final stand is less than intended. This is an important factor in determining planting density. All DEKALB corn hybrids are tested under local conditions for a minimum of two years to determine their population response curves.

## Did you know?

When planting, you can use FieldView to create an advanced variable rate seed script for your field to help ensure optimal coverage and minimal waste.



READ  
THE FULL  
STORY

2027 DEKALB CORN HYBRIDS

DKC069-10RIB  
69 RM 2025 CHU



- Top end yield potential for this maturity
- Excellent emergence and seedling vigour
- Excellent grain quality and test weight
- Strong plant health with solid stalk strength and late-season standability

NEW

- Silage Notes:**
- Our earliest DEKALB hybrid with excellent dual purpose potential
  - A strong standing product with great emergence and vigour
  - With comparable Milk Yield to DKC21-36RIB, this new 69 day hybrid brings high Milk per Tonne quality, making it an excellent addition to the silage lineup

DKC072-12RIB  
72 RM 2075 CHU



- Excellent yield potential with a strong test weight
- Best-in-class\* emergence and seedling vigour
- Medium-tall plant height with a medium-to-high ear placement

- Silage Notes:**
- Best-in-class\* emergence and seedling vigour supports an early planting date
  - Excellent silage yield and silage quality potential
  - Slower whole plant drydown supports a wide silage harvest window

DKC20-23RIB  
70 RM 2050 CHU



- Designed to excel in ultra-early environments across Canada
- Excellent grain quality potential and late-season plant health
- Fast drydown and strong test weight

DKC24-06RIB  
74 RM 2100 CHU



- Very good test weight and harvest appearance with fast drydown
- Excellent stalk strength with very good root strength and drought tolerance
- Plant to target 34,000-36,000 plants per acre on highly productive ground

- Silage Notes:**
- High starch content and high fibre digestibility
  - Fixed-ear hybrid can be planted at high populations for full yield potential
  - Very good ratio between silage yield and Milk per Tonne test results
  - Very good drought tolerance
  - Medium-tall hybrid

DKC21-36RIB  
71 RM 2075 CHU



- Late flowering timing for maturity with excellent emergence, seedling vigour and root strength
- Excellent staygreen and very good test weight
- Very good drought tolerance
- Best-in-class\* tolerance against Northern corn leaf blight and common rust

- Silage Notes:**
- High starch content and high fibre digestibility
  - Semi-fixed ear hybrid that can be planted at high populations for full yield potential
  - Very good ratio between silage yield and Milk per Tonne test results
  - Excellent staygreen and late-season plant health

DKC074-82RIB  
74 RM 2125 CHU



- Excellent yield potential
- Very good emergence and seedling vigour
- A medium-tall plant with nice clean ears and strong stalks
- Great late-season appearance with strong disease package

NEW

- Silage Notes:**
- A strong dual purpose hybrid that brings excellent silage quality and high silage yield potential
  - Strong early season characteristics support early planting
  - An overall excellent hybrid with a good ratio of yield and Milk per Tonne

2027 DEKALB CORN AGRONOMIC CHART

| HYBRID                          |                                | DKC069-10RIB | DKC20-23RIB | DKC21-36RIB | DKC072-12RIB | DKC24-06RIB | DKC074-82RIB |
|---------------------------------|--------------------------------|--------------|-------------|-------------|--------------|-------------|--------------|
|                                 | Trait                          | VT2P         | VT2P        | VT2P        | VT2P         | VT2P        | VT2P         |
| PLANTING                        | Relative Maturity <sup>1</sup> | 69           | 70          | 71          | 72           | 74          | 74           |
|                                 | CHU                            | 2025         | 2050        | 2075        | 2075         | 2100        | 2125         |
|                                 | Flowering Timing for Maturity  | Late         | Avg         | Late        | Early        | Late        | Avg          |
|                                 | Ear Type <sup>2</sup>          | Semi-Flex    | Fixed       | Semi-Fixed  | Semi-Flex    | Fixed       | Flex         |
|                                 | Target Population <sup>3</sup> | 34-36        | 34-36       | 32-34       | 34-36        | 34-36       | 34-36        |
|                                 | Emergence                      | E            | VG          | E           | BIC          | VG          | VG           |
| GROWTH                          | Seedling Vigour                | E            | E           | E           | BIC          | VG          | VG           |
|                                 | Root Strength                  | VG           | VG          | E           | VG           | VG          | VG           |
|                                 | Stalk Strength                 | E            | E           | VG          | VG           | E           | E            |
|                                 | Drought Tolerance              | VG           | VG          | VG          | E            | VG          | VG           |
|                                 | Plant Height                   | M            | M           | M           | M-T          | M-T         | M-T          |
|                                 | Staygreen                      | VG           | VG          | E           | E            | VG          | VG           |
| HARVEST                         | Drydown                        | G            | BIC         | E           | VG           | VG          | F            |
|                                 | Test Weight                    | E            | E           | VG          | BIC          | VG          | G            |
|                                 | Harvest Appearance             | VG           | G           | VG          | VG           | VG          | E            |
| HERBICIDE AND DISEASE TOLERANCE | Herbicide Safety <sup>4</sup>  | ✓            | GR/SU       | ✓           | GR           | ✓           | ✓            |
|                                 | Northern Corn Leaf Blight      | VG           | G           | BIC         | VG           | G           | BIC          |
|                                 | Gray Leaf Spot                 | E            | VG          | VG          | G            | VG          | E            |
|                                 | Common Rust                    | E            | E           | BIC         | E            | BIC         | E            |
|                                 | Gibberella Ear Rot             | VG           | E           | VG          | E            | VG          | VG           |
|                                 | Anthracnose Stalk Rot          | VG           | VG          | F           | E            | G           | VG           |
|                                 | Tar Spot                       | –            | –           | –           | –            | –           | –            |
|                                 | Silage Ready                   | SR NEW       | –           | SR          | SR           | SR          | SR NEW       |
| SILAGE RATINGS                  | Corn-on-Corn Option            | –            | –           | –           | –            | –           | –            |
|                                 | CHU Silage Corn                | 1800-2050    | –           | 1800-2000   | 1850-2100    | 1825-2050   | 1850-2100    |
|                                 | Silage Yield                   | VG           | –           | E           | E            | VG          | E            |
|                                 | Milk per Tonne                 | VG           | –           | G           | VG           | G           | E            |
|                                 | Milk per Acre                  | E            | –           | E           | E            | VG          | VG           |
|                                 | Starch Content                 | VG           | –           | E           | VG           | VG          | VG           |
|                                 | Neutral Detergent Fibre (dNDF) | VG           | –           | E           | VG           | E           | VG           |

LEGEND

- Ear Type**  
Limited data set on new hybrids
- Rating Scale**  
BIC = Best-in-class (measured against comparative DEKALB seed)  
E = Excellent  
VG = Very Good  
G = Good  
F = Fair  
– = Not Available
- Plant Height**  
S = Short   M = Medium   T = Tall
- Trait**  
SS = SmartStax® RIB Complete®  
SSP = SmartStax® PRO RIB Complete®  
TRE = Trecepta® RIB Complete®  
VT2P = VT Double PRO® RIB Complete®  
VT4P = VT4PRO® RIB Complete®

- Herbicide Safety**  
GR = Adverse effects from Growth Regulator Herbicides (Engenia®, Marksman®, Roundup Xtend® 2 with VaporGrip® Technology, XtendiMax® 2 with VaporGrip® Technology, 2,4-D)  
SU = Adverse effects from sulfonylurea herbicides (Option®)  
✓ = Either no adverse effects from hybrid/herbicide combination were noted or only slight damage could be noted under adverse conditions.
- The RIB designation refers to a RIB Complete product.
- 1, 2, 3, 4 = Refer to the References page at the end of this guide for more information.
- Data compiled from Bayer conducted field trials. Your results may vary depending on agronomic, environmental and pest pressure variables.

\* Best-in-class, whenever used in this Guide, is a measurement against comparative DEKALB® seed.

2027 DEKALB CORN HYBRIDS

NEW

DKC075-70RIB  
75 RM 2125 CHU

VTDoublePRO

RIB COMPLETE

SILAGE READY

- Well balanced agronomic package with excellent yield potential
- Exceptional early-season characteristics with excellent seedling vigour and emergence
- Excellent late-season standability with very good harvest characteristics
- Very strong drought, cold and heat stress tolerance

DKC28-25RIB  
78 RM 2250 CHU

VTDoublePRO

RIB COMPLETE

SILAGE READY

- Very good agronomic package with solid root and stalk strength
- Excellent heat and drought tolerance
- Fast grain drydown with excellent intactness and harvest appearance
- Strong disease tolerance against Northern corn leaf blight and anthracnose stalk rot

Silage Notes:

- Well-balanced for silage yield potential and nutritional attributes
- Medium statured plant
- Strong drought tolerance for consistent performance potential
- Excellent starch content
- Strong agronomic package with excellent disease tolerance for late-season plant health

DKC30-63RIB  
80 RM 2325 CHU

VTDoublePRO

RIB COMPLETE

- Excellent emergence and good early-season vigour
- Excellent stalk strength with strong grain test weight and fast drydown
- Trends to the earlier side of an 80-day RM product

DKC31-85RIB  
81 RM 2425 CHU

VTDoublePRO

RIB COMPLETE

SILAGE READY

- Excellent emergence and seedling vigour
- Strong stalks with excellent drought tolerance and staygreen
- Very good drydown with strong resistance against gibberella ear rot

Silage Notes:

- Very tall and impressive silage hybrid suitable for areas of 2125 CHU and above
- High silage yield potential and high fibre digestibility
- Matures more slowly and excellent staygreen offers a wide harvest window
- Hybrid with semi-flex ears that will enhance both higher and lower populations

DKC081-18RIB  
81 RM 2450 CHU

VTDoublePRO

RIB COMPLETE

SILAGE READY

- Strong yield potential
- Tall hybrid with a girthy ear
- Very good staygreen and late-season intactness

NEW

Silage Notes:

- Tall and impressive silage hybrid suitable for areas of 2150 CHU and above
- Very good staygreen and excellent fibre digestibility
- Excellent silage yield and silage quality test results

DKC32-49RIB  
82 RM 2450 CHU

VTDoublePRO

RIB COMPLETE

- Very good test weight
- Medium statured plant with excellent roots and strong stalks
- Excellent late-season harvest appearance
- Excellent yield response potential on highly productive soils

2027 DEKALB CORN AGRONOMIC CHART

| HYBRID                          |                                | NEW          |             |             |             |              |             |
|---------------------------------|--------------------------------|--------------|-------------|-------------|-------------|--------------|-------------|
|                                 |                                | DKC075-70RIB | DKC28-25RIB | DKC30-63RIB | DKC31-85RIB | DKC081-18RIB | DKC32-49RIB |
| PLANTING                        | Trait                          | VT2P         | VT2P        | VT2P        | VT2P        | VT2P         | VT2P        |
|                                 | Relative Maturity <sup>1</sup> | 75           | 78          | 80          | 81          | 81           | 82          |
|                                 | CHU                            | 2125         | 2250        | 2325        | 2425        | 2450         | 2450        |
|                                 | Flowering Timing for Maturity  | Avg          | Avg         | Avg         | Avg         | Late         | Avg         |
|                                 | Ear Type <sup>2</sup>          | Fixed        | Semi-Fixed  | Semi-Fixed  | Semi-Flex   | Flex         | Fixed       |
|                                 | Target Population <sup>3</sup> | 36-38        | 34-36       | 34-36       | 36-38       | 32-34        | 36-38       |
| GROWTH                          | Emergence                      | E            | VG          | E           | E           | VG           | VG          |
|                                 | Seedling Vigour                | E            | VG          | G           | E           | VG           | G           |
|                                 | Root Strength                  | E            | VG          | VG          | VG          | VG           | E           |
|                                 | Stalk Strength                 | E            | E           | E           | E           | G            | VG          |
|                                 | Drought Tolerance              | E            | E           | G           | E           | VG           | VG          |
|                                 | Plant Height                   | S-M          | M           | M           | T           | T            | M           |
| HARVEST                         | Staygreen                      | G            | VG          | G           | E           | VG           | VG          |
|                                 | Drydown                        | E            | E           | E           | VG          | G            | E           |
|                                 | Test Weight                    | VG           | E           | E           | G           | F            | VG          |
| HERBICIDE AND DISEASE TOLERANCE | Harvest Appearance             | VG           | E           | G           | E           | VG           | E           |
|                                 | Herbicide Safety <sup>4</sup>  | SU           | ✓           | ✓           | ✓           | ✓            | ✓           |
|                                 | Northern Corn Leaf Blight      | G            | E           | VG          | VG          | VG           | BIC         |
|                                 | Gray Leaf Spot                 | VG           | G           | E           | VG          | VG           | G           |
|                                 | Common Rust                    | E            | E           | VG          | E           | E            | E           |
|                                 | Gibberella Ear Rot             | E            | E           | VG          | E           | VG           | VG          |
| SILAGE RATINGS                  | Anthracnose Stalk Rot          | G            | E           | F           | G           | VG           | E           |
|                                 | Tar Spot                       | –            | –           | –           | E           | –            | VG          |
|                                 | Silage Ready                   | –            | SR          | –           | SR          | SR NEW       | –           |
|                                 | Corn-on-Corn Option            | –            | –           | –           | –           | –            | –           |
|                                 | CHU Silage Corn                | –            | 1950-2150   | –           | 2125-2300   | 2150-2325    | –           |
|                                 | Silage Yield                   | –            | E           | –           | E           | E            | –           |
|                                 | Milk per Tonne                 | –            | E           | –           | E           | E            | –           |
|                                 | Milk per Acre                  | –            | E           | –           | E           | E            | –           |
|                                 | Starch Content                 | –            | E           | –           | VG          | VG           | –           |
|                                 | Neutral Detergent Fibre (dNDF) | –            | E           | –           | E           | E            | –           |

LEGEND

Ear Type

Limited data set on new hybrids

Rating Scale

BIC = Best-in-class (measured against comparative DEKALB seed)  
E = Excellent  
VG = Very Good  
G = Good  
F = Fair  
– = Not Available

Plant Height

S = Short   M = Medium   T = Tall

Trait

SS = SmartStax® RIB Complete®  
SSP = SmartStax® PRO RIB Complete®  
TRE = Trecepta® RIB Complete®  
VT2P = VT Double PRO® RIB Complete®  
VT4P = VT4PRO® RIB Complete®

Herbicide Safety

GR = Adverse effects from Growth Regulator Herbicides (Engenia®, Marksman®, Roundup Xtend® 2 with VaporGrip® Technology, XtendiMax® 2 with VaporGrip® Technology, 2,4-D)  
SU = Adverse effects from sulfonylurea herbicides (Option®)  
✓ = Either no adverse effects from hybrid/herbicide combination were noted or only slight damage could be noted under adverse conditions.

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2027 DEKALB CORN HYBRIDS

DKC082-21RIB  
82 RM 2475 CHU

- Trecepta
- Earliest Trecepta product in the DEKALB lineup providing excellent above-ground insect pest protection including protection against Western bean cutworm
  - Short to medium statured plant with a great root system
  - Very good staygreen at the end of the season
  - Good grain quality with strong test weight

DKC35-29RIB  
85 RM 2575 CHU

- VTDoublePRO
- Excellent disease package with best-in-class\* stalk strength and great late-season plant health
  - Best-in-class\* for emergence and seedling vigour
  - Stable product in all yield environments tested with excellent test weight

DKC33-78RIB  
83 RM 2400 CHU

- VTDoublePRO
- Best-in-class\* test weight and drydown
  - Solid agronomics with excellent stalk strength and standability
  - Good staygreen and late-season plant health
  - Performs well across all soil types and yield environments tested

DKC35-34RIB  
85 RM 2575 CHU

- SmartStax
- Earliest SmartStax hybrid providing excellent below-ground insect protection in corn-on-corn situations
  - Excellent roots and late-season stalk strength
  - Strong disease tolerance to Northern corn leaf blight and anthracnose stalk rot

DKC084-60RIB  
84 RM 2525 CHU

- VTDoublePRO
- SILAGE READY
- Excellent yield potential and very good test weight
  - Strong emerging hybrid with excellent seedling vigour
  - Medium-sized plant that maintains an excellent harvest appearance
- Silage Notes:
- Excellent emergence and seedling vigour to support an early planting date
  - Very good silage yield potential with excellent fibre digestibility
  - Excellent starch content

DKC36-48RIB  
86 RM 2600 CHU

- VTDoublePRO
- SILAGE READY
- Strong early-season vigour and emergence with excellent drought tolerance
  - Excellent top end yield potential with good ear flex
  - Tall hybrid with great grain or silage potential
- Silage Notes:
- Strong silage yield potential
  - Excellent silage quality potential, fibre digestibility and starch content
  - Strong root strength supports this taller hybrid
  - Excellent drought tolerance for consistent silage yield potential

2027 DEKALB CORN AGRONOMIC CHART

| HYBRID                          |                                | DKC082-21RIB | DKC33-78RIB | DKC084-60RIB | DKC35-29RIB | DKC35-34RIB | DKC36-48RIB |
|---------------------------------|--------------------------------|--------------|-------------|--------------|-------------|-------------|-------------|
|                                 | Trait                          | TRE          | VT2P        | VT2P         | VT2P        | SS          | VT2P        |
| PLANTING                        | Relative Maturity <sup>1</sup> | 82           | 83          | 84           | 85          | 85          | 86          |
|                                 | CHU                            | 2475         | 2400        | 2525         | 2575        | 2575        | 2600        |
|                                 | Flowering Timing for Maturity  | Late         | Early       | Late         | Avg         | Avg         | Avg         |
|                                 | Ear Type <sup>2</sup>          | Semi-Fixed   | Semi-Flex   | Flex         | Fixed       | Fixed       | Semi-Flex   |
|                                 | Target Population <sup>3</sup> | 36-38        | 34-36       | 34-36        | 34-36       | 36-38       | 32-36       |
| GROWTH                          | Emergence                      | VG           | E           | E            | BIC         | G           | VG          |
|                                 | Seedling Vigour                | VG           | VG          | E            | BIC         | VG          | VG          |
|                                 | Root Strength                  | VG           | E           | VG           | E           | E           | VG          |
|                                 | Stalk Strength                 | VG           | E           | VG           | BIC         | E           | G           |
|                                 | Drought Tolerance              | VG           | G           | E            | VG          | E           | E           |
|                                 | Plant Height                   | S-M          | M           | M-T          | M-T         | M           | T           |
|                                 | Staygreen                      | VG           | G           | E            | BIC         | VG          | VG          |
| HARVEST                         | Drydown                        | VG           | BIC         | F            | E           | G           | VG          |
|                                 | Test Weight                    | VG           | BIC         | VG           | E           | VG          | VG          |
|                                 | Harvest Appearance             | VG           | VG          | E            | E           | VG          | VG          |
| HERBICIDE AND DISEASE TOLERANCE | Herbicide Safety <sup>4</sup>  | ✓            | ✓           | ✓            | ✓           | ✓           | SU          |
|                                 | Northern Corn Leaf Blight      | VG           | BIC         | G            | BIC         | E           | G           |
|                                 | Gray Leaf Spot                 | VG           | VG          | F            | G           | G           | G           |
|                                 | Common Rust                    | E            | E           | E            | E           | E           | VG          |
|                                 | Gibberella Ear Rot             | VG           | E           | G            | E           | VG          | VG          |
|                                 | Anthracnose Stalk Rot          | G            | G           | E            | E           | E           | G           |
|                                 | Tar Spot                       | G            | VG          | VG           | E           | E           | VG          |
| SILAGE RATINGS                  | Silage Ready                   | -            | -           | SR           | -           | -           | SR          |
|                                 | Corn-on-Corn Option            | -            | -           | -            | -           | -           | -           |
|                                 | CHU Silage Corn                | -            | -           | 2275-2450    | -           | -           | 2375-2525   |
|                                 | Silage Yield                   | -            | -           | VG           | -           | -           | VG          |
|                                 | Milk per Tonne                 | -            | -           | VG           | -           | -           | E           |
|                                 | Milk per Acre                  | -            | -           | E            | -           | -           | E           |
|                                 | Starch Content                 | -            | -           | E            | -           | -           | E           |
|                                 | Neutral Detergent Fibre (dNDF) | -            | -           | E            | -           | -           | E           |

LEGEND

**Ear Type**  
Limited data set on new hybrids

**Rating Scale**  
BIC = Best-in-class (measured against comparative DEKALB seed)  
E = Excellent  
VG = Very Good  
G = Good  
F = Fair  
- = Not Available

**Plant Height**  
S = Short   M = Medium   T = Tall

**Trait**  
SS = SmartStax® RIB Complete®  
SSP = SmartStax® PRO RIB Complete®  
TRE = Trecepta® RIB Complete®  
VT2P = VT Double PRO® RIB Complete®  
VT4P = VT4PRO® RIB Complete®

**Herbicide Safety**  
GR = Adverse effects from Growth Regulator Herbicides (Engenia®, Marksman®, Roundup Xtend® 2 with VaporGrip® Technology, XtendiMax® 2 with VaporGrip® Technology, 2,4-D)  
SU = Adverse effects from sulfonylurea herbicides (Option®)  
✓ = Either no adverse effects from hybrid/herbicide combination were noted or only slight damage could be noted under adverse conditions.

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2027 DEKALB CORN HYBRIDS

DKC087-08RIB  
87 RM 2650 CHU

- SmartStax<sup>®</sup>  
RIB COMPLETE
- Excellent yield potential with best-in-class\* test weight
  - Fast to emerge followed by exceptional seedling vigour
  - Good yield stability across years
  - Performs well in the 85-90 RM zones

DKC39-54RIB  
89 RM 2725 CHU

- SmartStax<sup>®</sup>  
RIB COMPLETE
- SILAGE READY
- Excellent early-season vigour and emergence
  - Stable hybrid in all soil types and yield environments tested
  - Best-in-class\* stalk strength with excellent test weight
- Silage Notes:**
- Excellent starch content
  - Very good Milk per Acre potential
  - Excellent vigour and emergence make it a good fit for early planting
  - Strong stalks can support higher planted populations
  - Excellent choice for corn-on-corn rotations

DKC088-04RIB  
88 RM 2675 CHU

- Trecepta<sup>®</sup>  
RIB COMPLETE
- SILAGE READY
- Trecepta RIB Complete for Western bean cutworm control
  - Performs well in the 85-90 RM zones
  - Tall statured plant with medium-high ear placement and a short husk
- Silage Notes:**
- Tall plant height with excellent tonnage potential
  - Well balanced for silage yield potential and nutritional attributes
  - Very good drought tolerance
  - Strong performance observed on multiple soil types tested

DKC39-55RIB  
89 RM 2725 CHU

- VTDoublePRO<sup>®</sup>  
RIB COMPLETE
- SILAGE READY
- All around excellent agronomic package with exceptional emergence and seedling vigour
  - Excellent test weight with top end stalk and root strength
  - Plant to target 34,000-36,000 plants per acre on highly productive ground
- Silage Notes:**
- Very good silage yield potential
  - Excellent starch content with good Milk per Acre potential

NEW

DKC089-53RIB  
89 RM 2700 CHU

- Trecepta<sup>®</sup>  
RIB COMPLETE
- Trecepta RIB Complete for Western bean cutworm control
  - Excellent emergence and seedling vigour
  - Strong stress tolerance with a very good disease package
  - Consistent performance across soil types and yield environments tested

NEW

DKC091-11RIB  
91 RM 2750 CHU

- VT4PRO<sup>®</sup>  
RIB COMPLETE
- VT4PRO trait for robust above- and below-ground insect protection
  - All around strong agronomic package with excellent vigour and emergence
  - Strong yield potential with very good test weight
  - Performs best in high yielding environments

2027 DEKALB CORN AGRONOMIC CHART

|                                 |                                |              |              | NEW          |             |             | NEW          |
|---------------------------------|--------------------------------|--------------|--------------|--------------|-------------|-------------|--------------|
| HYBRID                          |                                | DKC087-08RIB | DKC088-04RIB | DKC089-53RIB | DKC39-54RIB | DKC39-55RIB | DKC091-11RIB |
| PLANTING                        | Trait                          | SS           | TRE          | TRE          | SS          | VT2P        | VT4P         |
|                                 | Relative Maturity <sup>1</sup> | 87           | 88           | 89           | 89          | 89          | 91           |
|                                 | CHU                            | 2650         | 2675         | 2700         | 2725        | 2725        | 2750         |
|                                 | Flowering Timing for Maturity  | Late         | Avg          | Early        | Early       | Early       | Avg          |
|                                 | Ear Type <sup>2</sup>          | Fixed        | Semi-Fixed   | Flex         | Semi-Fixed  | Semi-Fixed  | Semi-Flex    |
|                                 | Target Population <sup>3</sup> | 34-36        | 34-36        | 32-34        | 34-36       | 34-36       | 34-36        |
|                                 | Emergence                      | E            | G            | E            | BIC         | BIC         | E            |
| GROWTH                          | Seedling Vigour                | BIC          | G            | E            | E           | E           | E            |
|                                 | Root Strength                  | VG           | VG           | G            | E           | E           | VG           |
|                                 | Stalk Strength                 | VG           | E            | G            | BIC         | BIC         | VG           |
|                                 | Drought Tolerance              | VG           | VG           | VG           | E           | E           | E            |
|                                 | Plant Height                   | S-M          | T            | M-T          | M           | M           | T            |
|                                 | Staygreen                      | VG           | E            | G            | G           | G           | VG           |
| HARVEST                         | Drydown                        | E            | VG           | E            | VG          | VG          | G            |
|                                 | Test Weight                    | BIC          | E            | E            | E           | E           | VG           |
|                                 | Harvest Appearance             | VG           | E            | G            | G           | G           | VG           |
| HERBICIDE AND DISEASE TOLERANCE | Herbicide Safety <sup>4</sup>  | ✓            | ✓            | GR           | ✓           | ✓           | SU           |
|                                 | Northern Corn Leaf Blight      | VG           | E            | VG           | E           | BIC         | G            |
|                                 | Gray Leaf Spot                 | G            | VG           | G            | G           | G           | G            |
|                                 | Common Rust                    | E            | E            | E            | E           | E           | E            |
|                                 | Gibberella Ear Rot             | E            | VG           | VG           | G           | G           | E            |
|                                 | Anthracnose Stalk Rot          | E            | F            | VG           | F           | F           | E            |
|                                 | Tar Spot                       | E            | VG           | VG           | VG          | VG          | G            |
| SILAGE RATINGS                  | Silage Ready                   | -            | SR           | -            | SR          | SR          | -            |
|                                 | Corn-on-Corn Option            | -            | -            | -            | ✓           | -           | -            |
|                                 | CHU Silage Corn                | -            | 2425-2625    | -            | 2450-2625   | 2450-2625   | -            |
|                                 | Silage Yield                   | -            | VG           | -            | VG          | VG          | -            |
|                                 | Milk per Tonne                 | -            | VG           | -            | G           | G           | -            |
|                                 | Milk per Acre                  | -            | VG           | -            | VG          | VG          | -            |
|                                 | Starch Content                 | -            | VG           | -            | E           | E           | -            |
| Neutral Detergent Fibre (dNDF)  | -                              | VG           | -            | G            | G           | -           |              |

LEGEND

Ear Type

Limited data set on new hybrids

Rating Scale

BIC = Best-in-class (measured against comparative DEKALB seed)  
E = Excellent  
VG = Very Good  
G = Good  
F = Fair  
– = Not Available

Plant Height

S = Short    M = Medium    T = Tall

Trait

SS = SmartStax<sup>®</sup> RIB Complete<sup>®</sup>  
SSP = SmartStax<sup>®</sup> PRO RIB Complete<sup>®</sup>  
TRE = Trecepta<sup>®</sup> RIB Complete<sup>®</sup>  
VT2P = VT Double PRO<sup>®</sup> RIB Complete<sup>®</sup>  
VT4P = VT4PRO<sup>®</sup> RIB Complete<sup>®</sup>

Herbicide Safety

GR = Adverse effects from Growth Regulator Herbicides (Engenia<sup>®</sup>, Marksman<sup>®</sup>, Roundup Xtend<sup>®</sup> 2 with VaporGrip<sup>®</sup> Technology, XtendiMax<sup>®</sup> 2 with VaporGrip<sup>®</sup> Technology, 2,4-D)  
SU = Adverse effects from sulfonylurea herbicides (Option<sup>®</sup>)  
✓ = Either no adverse effects from hybrid/herbicide combination were noted or only slight damage could be noted under adverse conditions.

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2027 DEKALB CORN HYBRIDS

DKC42-04RIB  
92 RM 2800 CHU



- Excellent seedling vigour
- Best-in-class\* drought tolerance and good overall stress tolerance
- A tall plant with good ear flex and excellent drydown
- An ideal choice for corn-on-corn areas

Silage Notes:

- Tall hybrid with a flex ear that allows for moderate plant populations
- Excellent trait and agronomic package make it a good fit for corn-on-corn rotations
- Excellent silage fit measuring well for silage tonnage potential, quality and digestibility
- Widely adaptable hybrid with consistent performance

DKC093-76RIB  
93 RM 2825 CHU



- SmartStax PRO RIB Complete for excellent corn rootworm protection
- Medium-tall plant height with excellent staygreen
- Excellent stalk strength and late-season intactness

DKC42-05RIB  
92 RM 2800 CHU



- Excellent seedling vigour
- Best-in-class\* drought tolerance with very good overall stress tolerance
- A tall plant with a flex ear type and excellent drydown

Silage Notes:

- Tall hybrid with a flex ear that allows for moderate plant populations
- Excellent silage fit measuring well for silage tonnage potential, quality and digestibility
- Widely adaptable hybrid with consistent performance

DKC094-94RIB  
94 RM 2850 CHU



- VT4PRO trait for robust above- and below-ground insect protection
- High yield potential with a girthy ear and very good flex
- Strong overall disease package
- Excellent candidate for dual purpose

Silage Notes:

- Our earliest VT4PRO trait silage hybrid comes with exceptional above- and below-ground protection making it a great choice for corn-on-corn acres
- A tall, robust plant that translates to excellent tonnage, and a high Milk Yield to Milk per Tonne ratio

DKC42-90 RIB  
92 RM 2800 CHU



- Excellent top end yield potential
- Excellent late-season stalks, drydown and test weight
- Performs well both in zone and when placed into slightly earlier relative maturity growing environments

NEW

DKC094-17RIB  
94 RM 2875 CHU



- Exceptional yield performance with great agronomic characteristics
- Strong standability with excellent root and stalk strength
- Performs well on all soil types tested

2027 DEKALB CORN AGRONOMIC CHART

| HYBRID                          | NEW                            |             |             |              |              |              |
|---------------------------------|--------------------------------|-------------|-------------|--------------|--------------|--------------|
|                                 | DKC42-04RIB                    | DKC42-05RIB | DKC42-90RIB | DKC093-76RIB | DKC094-94RIB | DKC094-17RIB |
| PLANTING                        | Trait                          | SS          | VT2P        | VT2P         | SSP          | VT4P         |
|                                 | Relative Maturity <sup>1</sup> | 92          | 92          | 92           | 93           | 94           |
|                                 | CHU                            | 2800        | 2800        | 2800         | 2825         | 2850         |
|                                 | Flowering Timing for Maturity  | Early       | Early       | Early        | Late         | Late         |
|                                 | Ear Type <sup>2</sup>          | Flex        | Flex        | Semi-Fixed   | Semi-Flex    | Flex         |
|                                 | Target Population <sup>3</sup> | 32-34       | 32-34       | 34-36        | 34-36        | 32-34        |
|                                 | Emergence                      | VG          | VG          | VG           | VG           | E            |
| GROWTH                          | Seedling Vigour                | E           | E           | VG           | VG           | VG           |
|                                 | Root Strength                  | VG          | VG          | VG           | VG           | VG           |
|                                 | Stalk Strength                 | G           | G           | E            | E            | G            |
|                                 | Drought Tolerance              | BIC         | BIC         | VG           | VG           | G            |
|                                 | Plant Height                   | T           | T           | M-T          | M-T          | T            |
|                                 | Staygreen                      | E           | E           | VG           | E            | VG           |
|                                 | Drydown                        | E           | E           | E            | G            | G            |
| HARVEST                         | Test Weight                    | VG          | VG          | E            | G            | F            |
|                                 | Harvest Appearance             | E           | E           | BIC          | E            | VG           |
|                                 | Herbicide Safety <sup>4</sup>  | ✓           | ✓           | ✓            | ✓            | ✓            |
| HERBICIDE AND DISEASE TOLERANCE | Northern Corn Leaf Blight      | E           | E           | BIC          | VG           | VG           |
|                                 | Gray Leaf Spot                 | VG          | VG          | VG           | VG           | G            |
|                                 | Common Rust                    | E           | E           | E            | E            | VG           |
|                                 | Gibberella Ear Rot             | E           | E           | VG           | E            | VG           |
|                                 | Anthrachnose Stalk Rot         | F           | F           | E            | E            | VG           |
|                                 | Tar Spot                       | VG          | VG          | VG           | E            | VG           |
|                                 | Silage Ready                   | SR          | SR          | –            | –            | SR NEW       |
| SILAGE RATINGS                  | Corn-on-Corn Option            | ✓           | –           | –            | –            | ✓            |
|                                 | CHU Silage Corn                | 2575-2725   | 2575-2725   | –            | –            | 2600-2750    |
|                                 | Silage Yield                   | E           | E           | –            | –            | E            |
|                                 | Milk per Tonne                 | E           | E           | –            | –            | VG           |
|                                 | Milk per Acre                  | E           | E           | –            | –            | E            |
|                                 | Starch Content                 | E           | E           | –            | –            | VG           |
|                                 | Neutral Detergent Fibre (dNDF) | VG          | VG          | –            | –            | E            |

LEGEND

Ear Type

Limited data set on new hybrids

Rating Scale

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VG = Very Good  
G = Good  
F = Fair  
– = Not Available

Plant Height

S = Short   M = Medium   T = Tall

Trait

SS = SmartStax® RIB Complete®  
SSP = SmartStax® PRO RIB Complete®  
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Herbicide Safety

GR = Adverse effects from Growth Regulator Herbicides (Engenia®, Marksman®, Roundup Xtend® 2 with VaporGrip® Technology, XtendiMax® 2 with VaporGrip® Technology, 2,4-D)  
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2027 DEKALB CORN HYBRIDS

DKC45-74RIB  
95 RM 2875 CHU



- Best-in-class\* emergence and excellent seedling vigour for early planting
- Best-in-class\* staygreen and excellent late-season harvest appearance
- Very good test weight
- Ideal for grain or for silage

**Silage Notes:**

- Strong early season agonomics enables early planting while best-in-class\* staygreen provides a wider harvest window
- Superior silage yield potential combined with excellent silage quality potential
- High fibre digestibility (NDF)
- Excellent trait and agronomic package make it a good fit for corn-on-corn rotations

DKC096-21RIB  
96 RM 2900 CHU



- Strong yield potential with excellent drought tolerance
- Trecepta RIB Complete trait provides season-long control of Western bean cutworm
- Medium plant height with excellent roots

DKC46-40RIB  
96 RM 2875 CHU



- Early flowering hybrid with excellent yield potential and yield stability
- Best-in-class\* seedling vigour with very good stalk and root strength
- Excellent drydown and test weight with best-in-class\* harvest appearance

**Silage Notes:**

- Exceptional silage performance for tonnage potential and quality potential
- Demonstrated high consistency for silage production
- Excellent starch content and amount of fibre with high digestibility of fibres (NDF)
- Very good staygreen, strong stalks and excellent roots

**DKC46-40 RIB** is an ideal all-round hybrid that performs well on a variety of fronts. Delivering excellent yield potential since its introduction, it is a perfect choice for anyone looking to try DEKALB for the first time.

DKC48-08RIB  
98 RM 2950 CHU



- Excellent yield and grain quality potential
- Excellent stalk strength
- Very good test weight and late-season harvest appearance
- Good fit for corn-on-corn with SmartStax RIB Complete

**Silage Notes:**

- Very good silage quality potential with desirable nutritional characteristics
- Excellent drought tolerance for consistent silage yield potential
- Medium-tall plant height
- Trait and agronomic package make it a good fit for corn-on-corn rotations
- Strong tar spot tolerance and late-season plant health

DKC46-50RIB  
96 RM 2900 CHU



- Excellent emergence and very good seedling vigour
- Excellent drydown and stalk strength
- Best-in-class\* test weight with top end yield potential
- Well adapted to clay soil types

DKC48-56RIB  
98 RM 2950 CHU



- Strong, stable performing hybrid
- Best-in-class\* against ear rots, producing clean grain with excellent test weight
- Performs best on productive soils
- Excellent choice for corn-on-corn or rotated ground

**Silage Notes:**

- Medium-tall hybrid that offers consistent tonnage potential and quality potential in corn-on-corn rotations
- Great agronomic package that offers strong emergence and early-season vigour
- Very good drought tolerance
- Best planted at high populations for optimal tonnage

2027 DEKALB CORN AGRONOMIC CHART

| HYBRID                          |                                | DKC45-74RIB | DKC46-40RIB | DKC46-50RIB | DKC096-21RIB | DKC48-08RIB | DKC48-56RIB |
|---------------------------------|--------------------------------|-------------|-------------|-------------|--------------|-------------|-------------|
|                                 |                                |             |             |             |              |             |             |
| PLANTING                        | Trait                          | SS          | VT2P        | SS          | TRE          | SS          | SS          |
|                                 | Relative Maturity <sup>1</sup> | 95          | 96          | 96          | 96           | 98          | 98          |
|                                 | CHU                            | 2875        | 2875        | 2900        | 2900         | 2950        | 2950        |
|                                 | Flowering Timing for Maturity  | Avg         | Early       | Avg         | Late         | Avg         | Early       |
|                                 | Ear Type <sup>2</sup>          | Flex        | Semi-Flex   | Semi-Fixed  | Semi-Fixed   | Semi-Flex   | Fixed       |
|                                 | Target Population <sup>3</sup> | 34-36       | 34-36       | 34-36       | 34-36        | 32-34       | 36-38       |
|                                 | Emergence                      | BIC         | VG          | VG          | VG           | E           | VG          |
| GROWTH                          | Seedling Vigour                | E           | BIC         | E           | VG           | VG          | VG          |
|                                 | Root Strength                  | E           | E           | E           | E            | VG          | VG          |
|                                 | Stalk Strength                 | E           | VG          | E           | VG           | E           | BIC         |
|                                 | Drought Tolerance              | VG          | E           | E           | E            | E           | VG          |
|                                 | Plant Height                   | M-T         | T           | M           | M            | M-T         | M-T         |
|                                 | Staygreen                      | BIC         | VG          | G           | E            | E           | E           |
|                                 | Drydown                        | G           | E           | E           | VG           | VG          | E           |
| HARVEST                         | Test Weight                    | VG          | E           | BIC         | VG           | VG          | E           |
|                                 | Harvest Appearance             | E           | BIC         | VG          | VG           | VG          | BIC         |
| HERBICIDE AND DISEASE TOLERANCE | Herbicide Safety <sup>4</sup>  | ✓           | ✓           | ✓           | ✓            | ✓           | GR          |
|                                 | Northern Corn Leaf Blight      | VG          | E           | E           | E            | G           | VG          |
|                                 | Gray Leaf Spot                 | G           | G           | VG          | G            | VG          | E           |
|                                 | Common Rust                    | E           | E           | E           | E            | E           | VG          |
|                                 | Gibberella Ear Rot             | VG          | BIC         | E           | G            | G           | BIC         |
|                                 | Anthracnose Stalk Rot          | E           | F           | VG          | E            | E           | F           |
|                                 | Tar Spot                       | G           | VG          | G           | G            | E           | F           |
| SILAGE RATINGS                  | Silage Ready                   | SR          | SR          | –           | –            | SR          | SR          |
|                                 | Corn-on-Corn Option            | ✓           | –           | –           | –            | ✓           | ✓           |
|                                 | CHU Silage Corn                | 2650-2800   | 2625-2800   | –           | –            | 2700-2875   | 2700-2875   |
|                                 | Silage Yield                   | E           | VG          | –           | –            | VG          | G           |
|                                 | Milk per Tonne                 | E           | E           | –           | –            | VG          | G           |
|                                 | Milk per Acre                  | E           | VG          | –           | –            | E           | E           |
|                                 | Starch Content                 | G           | E           | –           | –            | E           | E           |
|                                 | Neutral Detergent Fibre (dNDF) | E           | VG          | –           | –            | E           | VG          |

LEGEND

**Ear Type**  
Limited data set on new hybrids

**Rating Scale**  
BIC = Best-in-class (measured against comparative DEKALB seed)  
E = Excellent  
VG = Very Good  
G = Good  
F = Fair  
– = Not Available

**Plant Height**  
S = Short   M = Medium   T = Tall

**Trait**  
SS = SmartStax® RIB Complete®  
SSP = SmartStax® PRO RIB Complete®  
TRE = Trecepta® RIB Complete®  
VT2P = VT Double PRO® RIB Complete®  
VT4P = VT4PRO® RIB Complete®

**Herbicide Safety**  
GR = Adverse effects from Growth Regulator Herbicides (Engenia®, Marksman®, Roundup Xtend® 2 with VaporGrip® Technology, XtendiMax® 2 with VaporGrip® Technology, 2,4-D)  
SU = Adverse effects from sulfonylurea herbicides (Option®)  
✓ = Either no adverse effects from hybrid/herbicide combination were noted or only slight damage could be noted under adverse conditions.

The RIB designation refers to a RIB Complete product.

1, 2, 3, 4 = Refer to the References page at the end of this guide for more information.

Data compiled from Bayer conducted field trials. Your results may vary depending on agronomic, environmental and pest pressure variables.

\* Best-in-class, whenever used in this Guide, is a measurement against comparative DEKALB® seed.

2027 DEKALB CORN HYBRIDS

DKC49-09RIB  
99 RM 2975 CHU



- Excellent emergence and seedling vigour
- Tall hybrid with a great dual-purpose silage fit
- Best-in-class\* test weight and drydown
- Excellent drought tolerance and performs well across all yield environments tested

**Silage Notes:**

- Very tall hybrid that offers very good tonnage potential with above-average starch and digestibility
- Plant early to take advantage of this hybrid's excellent vigour and emergence
- Excellent drought tolerance and good late-season disease tolerance, particularly against gibberella ear rot

DKC50-30RIB  
100 RM 3050 CHU



- Strong seedling vigour and emergence for early planting
- Consistent performance across all soil types tested with very good test weight and clean grain
- Improved stalk strength and staygreen compared to other DEKALB hybrids in this RM range

**NEW** DKC099-59RIB  
99 RM 3050 CHU



- Excellent early-season emergence and vigour even under cold stress conditions
- SmartStax PRO RIB Complete for exceptional corn rootworm protection makes this hybrid a good fit for corn-on-corn ground
- Medium-statured plant with very good standability

DKC101-33RIB  
101 RM 3075 CHU



- SmartStax PRO RIB Complete for exceptional corn rootworm protection
- Excellent top end yield potential with strong stress tolerance
- Medium plant stature with good agronomics and late-season staygreen
- Clean grain quality

**Silage Notes:**

- SmartStax PRO RIB Complete makes this hybrid a good fit for corn-on-corn
- Best-in-class\* drought tolerance for consistent silage yield potential
- Excellent Milk per Acre, Milk Yield potential and starch content

DKC100-01RIB  
100 RM 3025 CHU



- VT4PRO trait for robust above- and below-ground insect protection
- Very solid yield potential with a fixed ear type
- Very good seedling vigour and emergence
- Fast grain drydown and quickly loses staygreen in the fall
- Performed well in all soil types tested

DKC102-02RIB  
102 RM 3100 CHU



- Very good yield potential with a very girthy ear
- Very good staygreen with excellent drydown
- Well suited to all soil types tested
- SmartStax PRO RIB Complete brings excellent protection against corn rootworm, well suited for corn-on-corn acres

2027 DEKALB CORN AGRONOMIC CHART

| HYBRID                          | NEW                            |              |              |             |              |              |
|---------------------------------|--------------------------------|--------------|--------------|-------------|--------------|--------------|
|                                 | DKC49-09RIB                    | DKC099-59RIB | DKC100-01RIB | DKC50-30RIB | DKC101-33RIB | DKC102-02RIB |
| PLANTING                        | Trait                          | VT2P         | SSP          | VT4P        | SS           | SSP          |
|                                 | Relative Maturity <sup>1</sup> | 99           | 99           | 100         | 100          | 101          |
|                                 | CHU                            | 2975         | 3050         | 3025        | 3050         | 3075         |
|                                 | Flowering Timing for Maturity  | Early        | Late         | Early       | Late         | Late         |
|                                 | Ear Type <sup>2</sup>          | Flex         | Semi-Flex    | Fixed       | Semi-Fixed   | Semi-Fixed   |
|                                 | Target Population <sup>3</sup> | 30-34        | 32-34        | 34-36       | 32-34        | 34-36        |
|                                 | Emergence                      | E            | E            | VG          | E            | E            |
| GROWTH                          | Seedling Vigour                | E            | E            | VG          | E            | E            |
|                                 | Root Strength                  | VG           | E            | VG          | E            | VG           |
|                                 | Stalk Strength                 | VG           | VG           | VG          | E            | E            |
|                                 | Drought Tolerance              | E            | VG           | G           | VG           | BIC          |
|                                 | Plant Height                   | T            | M            | M-T         | M            | M            |
|                                 | Staygreen                      | G            | VG           | G           | VG           | BIC          |
| HARVEST                         | Drydown                        | BIC          | VG           | E           | E            | E            |
|                                 | Test Weight                    | BIC          | G            | VG          | VG           | F            |
|                                 | Harvest Appearance             | G            | E            | G           | E            | VG           |
| HERBICIDE AND DISEASE TOLERANCE | Herbicide Safety <sup>4</sup>  | ✓            | ✓            | ✓           | ✓            | ✓            |
|                                 | Northern Corn Leaf Blight      | G            | VG           | G           | F            | VG           |
|                                 | Gray Leaf Spot                 | VG           | VG           | VG          | VG           | VG           |
|                                 | Common Rust                    | E            | E            | E           | E            | E            |
|                                 | Gibberella Ear Rot             | E            | VG           | VG          | BIC          | E            |
|                                 | Anthracnose Stalk Rot          | VG           | VG           | VG          | VG           | VG           |
|                                 | Tar Spot                       | G            | G            | G           | F            | G            |
| SILAGE RATINGS                  | Silage Ready                   | SR           | –            | –           | –            | SR           |
|                                 | Corn-on-Corn Option            | –            | –            | –           | –            | ✓            |
|                                 | CHU Silage Corn                | 2725-2900    | –            | –           | –            | 2800-3000    |
|                                 | Silage Yield                   | E            | –            | –           | –            | VG           |
|                                 | Milk per Tonne                 | VG           | –            | –           | –            | E            |
|                                 | Milk per Acre                  | E            | –            | –           | –            | E            |
|                                 | Starch Content                 | VG           | –            | –           | –            | E            |
|                                 | Neutral Detergent Fibre (dNDF) | VG           | –            | –           | –            | E            |

LEGEND

**Ear Type**  
Limited data set on new hybrids

**Rating Scale**  
BIC = Best-in-class (measured against comparative DEKALB seed)  
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VG = Very Good  
G = Good  
F = Fair  
– = Not Available

**Plant Height**  
S = Short   M = Medium   T = Tall

**Trait**  
SS = SmartStax® RIB Complete®  
SSP = SmartStax® PRO RIB Complete®  
TRE = Trecepta® RIB Complete®  
VT2P = VT Double PRO® RIB Complete®  
VT4P = VT4PRO® RIB Complete®

**Herbicide Safety**  
GR = Adverse effects from Growth Regulator Herbicides (Engenia®, Marksman®, Roundup Xtend® 2 with VaporGrip® Technology, XtendiMax® 2 with VaporGrip® Technology, 2,4-D)  
SU = Adverse effects from sulfonylurea herbicides (Option®)  
✓ = Either no adverse effects from hybrid/herbicide combination were noted or only slight damage could be noted under adverse conditions.

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2027 DEKALB CORN HYBRIDS

DKC103-07RIB  
103 RM 3125 CHU

- Trecepta
- Trecepta RIB Complete for Western bean cutworm control
  - Very good seedling vigour and emergence
  - Strong yield potential across all soil types tested
  - Excellent grain quality and test weight with very good drydown

DKC53-60RIB  
103 RM 3125 CHU

- Trecepta
- Trecepta RIB Complete for Western bean cutworm control
  - Shorter statured plant with top end yield potential
  - Best-in-class\* drought tolerance with very quick grain drydown

NEW

DKC103-93RIB  
103 RM 3125 CHU

- VT4PRO
- Excellent yield performance with very good drydown
  - VT4PRO trait for robust above- and below-ground insect protection
  - Excellent emergence and seedling vigour
  - Prioritize for harvest due to loss of late-season intactness

DKC54-77RIB  
104 RM 3150 CHU

- VTDoublePRO
- SILAGE READY
- Best-in-class\* for emergence and seedling vigour
  - Performs well at harvest with best-in-class drydown and excellent test weight
  - Strong silage potential
  - Prioritize for early harvest due to loss of late-season intactness

- Silage Notes:
- Very good silage yield potential with excellent starch content and Milk per Acre potential
  - Exceptional early-season characteristics allows for early planting

DKC56-26RIB  
106 RM 3200 CHU

- Trecepta
- Excellent yield potential and stable performance under stressed conditions
  - Solid agronomic package with Trecepta RIB Complete for Western bean cutworm control
  - Very good staygreen and harvest appearance with a quick grain drydown

DKC107-84RIB  
107 RM 3200 CHU

- SmartStaxPRO
- SILAGE READY
- Excellent top end yield potential with a long, impressive-looking ear
  - Very good emergence and seedling vigour
  - Well rounded for both agronomic and disease traits
  - Fast grain drydown with an excellent harvest appearance
  - Excellent candidate potential for dual purpose

- NEW
- Silage Notes:
- SmartStax PRO RIB Complete for exceptional corn rootworm protection in corn-on-corn acres
  - Good tonnage, digestibility, and standability, this product is a great replacement for acres previously grown with DKC56-65RIB or DKC58-64RIB

2027 DEKALB CORN AGRONOMIC CHART

| HYBRID                          | NEW                            |             |              |             |             |              |
|---------------------------------|--------------------------------|-------------|--------------|-------------|-------------|--------------|
|                                 | DKC103-07RIB                   | DKC53-60RIB | DKC103-93RIB | DKC54-77RIB | DKC56-26RIB | DKC107-84RIB |
| PLANTING                        | Trait                          | TRE         | TRE          | VT4P        | VT2P        | SSP          |
|                                 | Relative Maturity <sup>1</sup> | 103         | 103          | 103         | 104         | 106          |
|                                 | CHU                            | 3125        | 3125         | 3125        | 3150        | 3200         |
|                                 | Flowering Timing for Maturity  | Late        | Avg          | Avg         | Early       | Avg          |
|                                 | Ear Type <sup>2</sup>          | Flex        | Semi-Flex    | Flex        | Semi-Fixed  | Flex         |
|                                 | Target Population <sup>3</sup> | 34-36       | 32-34        | 30-32       | 34-36       | 34-36        |
|                                 | Emergence                      | VG          | E            | E           | BIC         | VG           |
| GROWTH                          | Seedling Vigour                | VG          | E            | E           | BIC         | VG           |
|                                 | Root Strength                  | VG          | E            | E           | E           | VG           |
|                                 | Stalk Strength                 | VG          | G            | G           | G           | E            |
|                                 | Drought Tolerance              | E           | BIC          | VG          | G           | E            |
|                                 | Plant Height                   | S-M         | S-M          | T           | M           | M            |
|                                 | Staygreen                      | E           | G            | VG          | G           | VG           |
| HARVEST                         | Drydown                        | VG          | E            | VG          | BIC         | E            |
|                                 | Test Weight                    | E           | VG           | F           | E           | G            |
|                                 | Harvest Appearance             | VG          | G            | G           | F           | VG           |
| HERBICIDE AND DISEASE TOLERANCE | Herbicide Safety <sup>4</sup>  | ✓           | ✓            | GR          | ✓           | ✓            |
|                                 | Northern Corn Leaf Blight      | VG          | G            | VG          | VG          | VG           |
|                                 | Gray Leaf Spot                 | VG          | E            | VG          | E           | VG           |
|                                 | Common Rust                    | E           | E            | E           | E           | E            |
|                                 | Gibberella Ear Rot             | VG          | VG           | VG          | VG          | E            |
|                                 | Anthracnose Stalk Rot          | E           | G            | VG          | VG          | VG           |
|                                 | Tar Spot                       | E           | VG           | G           | F           | VG           |
| SILAGE RATINGS                  | Silage Ready                   | –           | –            | –           | SR          | –            |
|                                 | Corn-on-Corn Option            | –           | –            | –           | –           | ✓            |
|                                 | CHU Silage Corn                | –           | –            | –           | 2900-3050   | –            |
|                                 | Silage Yield                   | –           | –            | –           | VG          | –            |
|                                 | Milk per Tonne                 | –           | –            | –           | VG          | –            |
|                                 | Milk per Acre                  | –           | –            | –           | VG          | –            |
|                                 | Starch Content                 | –           | –            | –           | E           | –            |
|                                 | Neutral Detergent Fibre (dNDF) | –           | –            | –           | G           | –            |

LEGEND

**Ear Type**  
Limited data set on new hybrids

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VG = Very Good  
G = Good  
F = Fair  
– = Not Available

**Plant Height**  
S = Short   M = Medium   T = Tall

**Trait**  
SS = SmartStax® RIB Complete®  
SSP = SmartStax® PRO RIB Complete®  
TRE = Trecepta® RIB Complete®  
VT2P = VT Double PRO® RIB Complete®  
VT4P = VT4PRO® RIB Complete®

**Herbicide Safety**  
GR = Adverse effects from Growth Regulator Herbicides (Engenia®, Marksman®, Roundup Xtend® 2 with VaporGrip® Technology, XtendiMax® 2 with VaporGrip® Technology, 2,4-D)  
SU = Adverse effects from sulfonylurea herbicides (Option®)  
✓ = Either no adverse effects from hybrid/herbicide combination were noted or only slight damage could be noted under adverse conditions.

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# 2027 DEKALB CORN HYBRIDS

DKC59-82RIB  
109 RM 3275 CHU



- Excellent drought tolerance with consistent ear development demonstrated even under stressful growing conditions
- Push plant populations to maximize yield potential
- Excellent yield performance stability across all soil types tested

Silage Notes:

- Excellent silage yield, quality potential and starch content
- Push plant populations to maximize silage yield potential
- Best suited for rotated corn acres

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DKC110-10RIB  
110 RM 3300 CHU



- Strong yield potential, test weight and agronomic package
- Excellent late-season appearance with strong staygreen
- Excellent root and stalk strength
- Excellent candidate for dual purpose

NEW

Silage Notes:

- An excellent late-day hybrid for a broad range of silage acres
- Good fit for corn-on-corn acres with SmartStax RIB Complete
- This well rounded product has an excellent Milk Yield to Milk per Tonne ratio as well as high tonnage potential

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NEW

DKC114-42RIB  
114 RM 3375 CHU



- Strong yield performance with a solid agronomic package
- SmartStax PRO RIB Complete brings exceptional corn rootworm protection and a corn-on-corn fit
- Excellent early-season characteristics with strong stress tolerance
- Excellent test weight with very good drydown and harvest appearance

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# 2027 DEKALB CORN AGRONOMIC CHART

| HYBRID                          |                                | NEW         |              |              |
|---------------------------------|--------------------------------|-------------|--------------|--------------|
|                                 |                                | DKC59-82RIB | DKC110-10RIB | DKC114-42RIB |
| PLANTING                        | Trait                          | VT2P        | SS           | SSP          |
|                                 | Relative Maturity <sup>1</sup> | 109         | 110          | 114          |
|                                 | CHU                            | 3275        | 3300         | 3375         |
|                                 | Flowering Timing for Maturity  | Avg         | Avg          | Avg          |
|                                 | Ear Type <sup>2</sup>          | Semi-Fixed  | Fixed        | Semi-Flex    |
|                                 | Target Population <sup>3</sup> | 36-38       | 34-36        | 36-38        |
| GROWTH                          | Emergence                      | E           | VG           | E            |
|                                 | Seedling Vigour                | E           | VG           | E            |
|                                 | Root Strength                  | VG          | E            | VG           |
|                                 | Stalk Strength                 | VG          | E            | VG           |
|                                 | Drought Tolerance              | E           | E            | E            |
|                                 | Plant Height                   | M           | M-T          | M-T          |
| HARVEST                         | Staygreen                      | VG          | VG           | VG           |
|                                 | Drydown                        | VG          | VG           | VG           |
|                                 | Test Weight                    | G           | E            | E            |
| HERBICIDE AND DISEASE TOLERANCE | Harvest Appearance             | VG          | E            | VG           |
|                                 | Herbicide Safety <sup>4</sup>  | ✓           | ✓            | ✓            |
|                                 | Northern Corn Leaf Blight      | VG          | G            | G            |
|                                 | Gray Leaf Spot                 | E           | E            | E            |
|                                 | Common Rust                    | E           | E            | E            |
|                                 | Gibberella Ear Rot             | G           | E            | VG           |
|                                 | Anthracnose Stalk Rot          | F           | VG           | VG           |
| SILAGE RATINGS                  | Tar Spot                       | G           | VG           | VG           |
|                                 | Silage Ready                   | SR          | SR NEW       | –            |
|                                 | Corn-on-Corn Option            | –           | ✓            | –            |
|                                 | CHU Silage Corn                | 3075-3200   | 3075-3200    | –            |
|                                 | Silage Yield                   | E           | E            | –            |
|                                 | Milk per Tonne                 | VG          | VG           | –            |
|                                 | Milk per Acre                  | E           | E            | –            |
|                                 | Starch Content                 | E           | G            | –            |
|                                 | Neutral Detergent Fibre (dNDF) | G           | VG           | –            |

## LEGEND

Ear Type

Limited data set on new hybrids

Rating Scale

BIC = Best-in-class (measured against comparative DEKALB seed)  
E = Excellent  
VG = Very Good  
G = Good  
F = Fair  
– = Not Available

Plant Height

S = Short   M = Medium   T = Tall

Trait

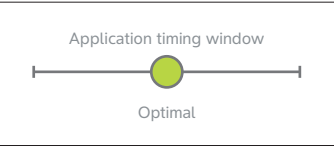
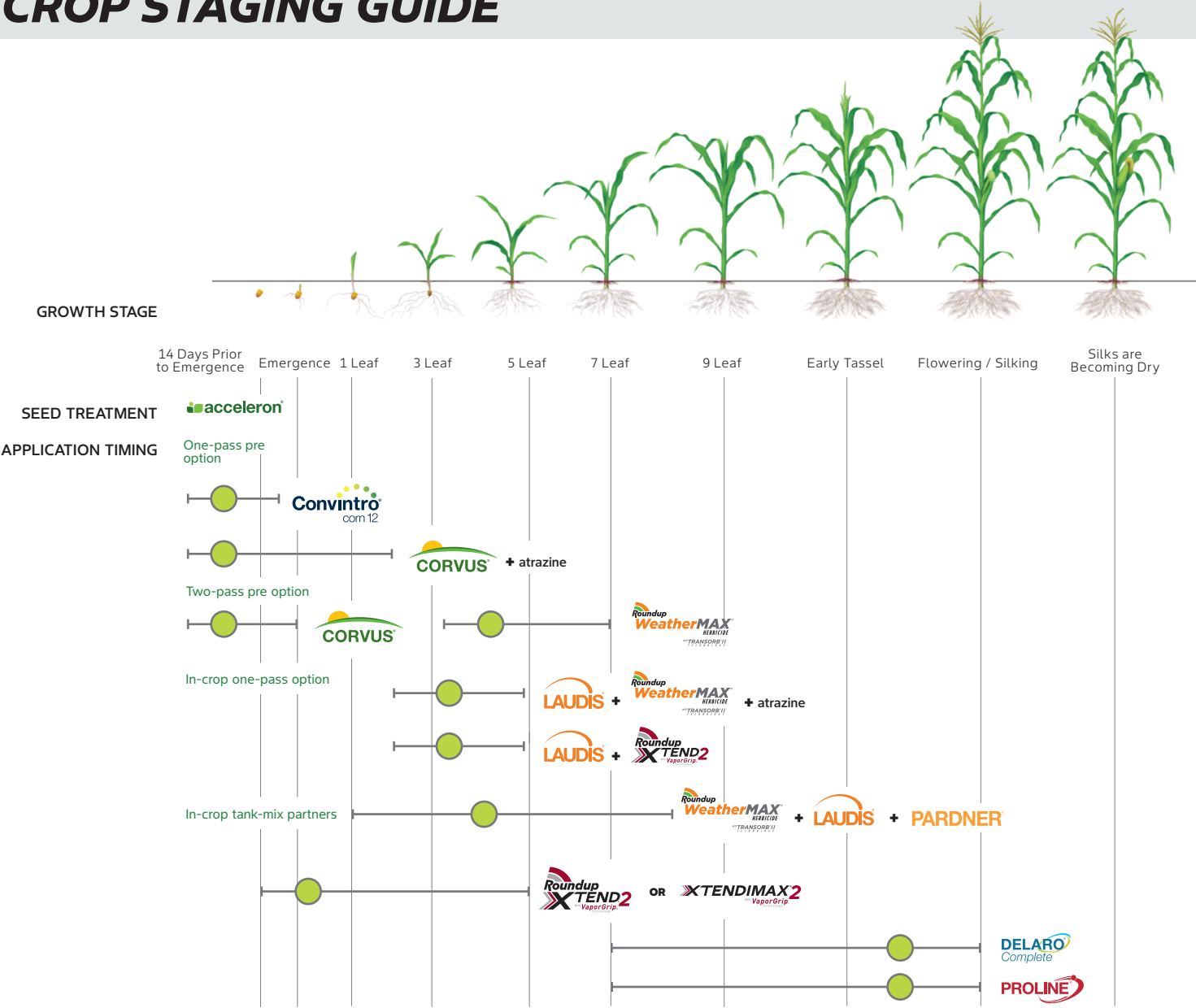
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SSP = SmartStax® PRO RIB Complete®  
TRE = Trecepta® RIB Complete®  
VT2P = VT Double PRO® RIB Complete®  
VT4P = VT4PRO® RIB Complete®

Herbicide Safety

GR = Adverse effects from Growth Regulator Herbicides (Engenia®, Marksman®, Roundup Xtend® 2 with VaporGrip® Technology, XtendiMax® 2 with VaporGrip® Technology, 2,4-D)  
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Data compiled from Bayer conducted field trials. Your results may vary depending on agronomic, environmental and pest pressure variables.

CROP STAGING GUIDE



Note: Please consult the individual product labels to ensure that your specific pest is controlled/suppressed in the appropriate crop.

PROTECT YOUR CORN'S POTENTIAL



Maximize your corn's potential with superior protection and greater flexibility. Choose the Acceleron seed treatment package that's right for your field.

| CORN        | acceleron <sup>®</sup> |                                                                                                        |
|-------------|------------------------|--------------------------------------------------------------------------------------------------------|
|             | BASIC                  | STANDARD                                                                                               |
| INSECTICIDE |                        | Neonicotinoid Option (Group 4A)                                                                        |
|             |                        | Diamide Option (Group 28)                                                                              |
| FUNGICIDE   |                        | Insects controlled or suppressed: Wireworm, white grubs, seed corn maggots                             |
|             |                        | Diseases controlled or suppressed: Pythium, rhizoctonia, fusarium, phomopsis, aspergillus, penicillium |



**FUNGICIDE**  
Excellent control of soil- and seed-borne disease including pythium, rhizoctonia, fusarium, phomopsis, rhizopus, aspergillus and penicillium



**INSECTICIDE**  
Protection from early-season pests such as wireworms, white grubs and seed corn maggots

For treatment options and availability, see your **DEKALB**<sup>®</sup> retailer or visit **DEKALB.ca** to find your local Bayer representative.

**FOR CORN, EACH ACCELERON<sup>®</sup> SOLUTIONS OFFERING** is a combination of separate individually registered products containing the active ingredients: **BASIC** is a combination of ethaboxam, fluoxastrobin, prothioconazole and metalaxyl. **STANDARD** is a combination of ethaboxam, fluoxastrobin, prothioconazole, metalaxyl and insecticide of either clothianidin or tetraniliprole.

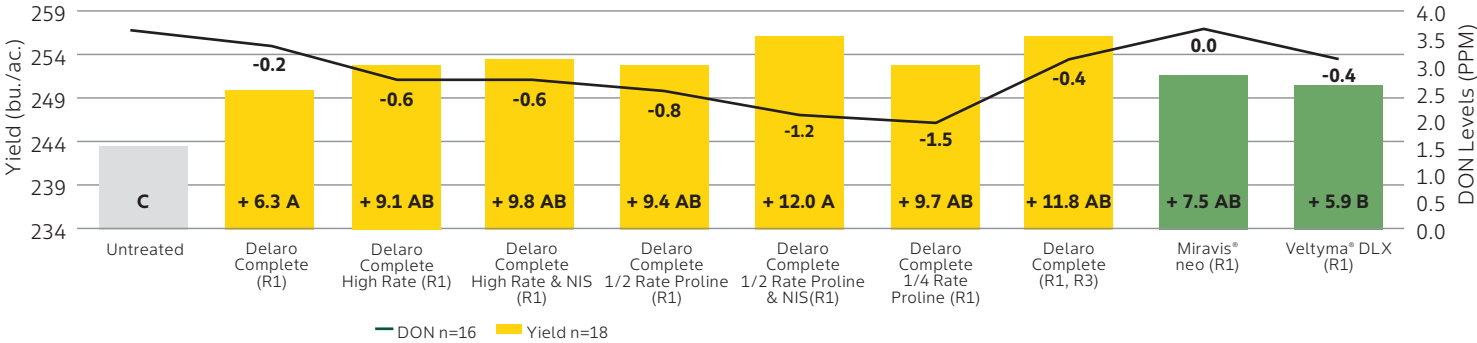
| ALL-IN-ONE                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | BROADLEAF                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BAYER PRODUCT                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                  |
| MAIN CROPS                    | CORN (FIELD, SEED)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | CORN (FIELD, SEED)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | CORN (FIELD, SEED, SWEET)                                                                                                                                                                                                                                                                                                                                                           |
| HERBICIDE GROUP(S)            | Group 12 (diflufenican),<br>Group 27 (isoxaflutole),<br>Group 15 (s-metolachlor)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Group 2 (thiencarbazone-methyl),<br>Group 27 (isoxaflutole)                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Group 27 (tembotrione)                                                                                                                                                                                                                                                                                                                                                              |
| FEATURES & STRENGTHS          | <ul style="list-style-type: none"><li>• Brand new MOA – the first Group 12 herbicide for corn in Canada</li><li>• Unique new tool for broad-spectrum weed control, including resistant weeds</li><li>• Effective herbicide option for managing multi-resistant waterhemp</li><li>• Provides control of major, labeled broadleaf and grassy weeds – especially amaranthus species</li><li>• Provides control of palmer amaranth – a new problem weed increasingly showing up in Eastern Canada</li><li>• No atrazine needed</li><li>• Pre-emergent application timing eliminates weeds before they can rob yield</li></ul> | <ul style="list-style-type: none"><li>• Three levels of broad spectrum weed control:<ul style="list-style-type: none"><li>- Rapid burndown for emerged weeds</li><li>- Residual control to prevent newly emerging weeds</li><li>- Reactivation with rain for prolonged weed control</li></ul></li><li>• Flexibility in application timing – can be applied pre-emergent, pre-plant incorporated or early post-emergent (up to 2 leaf)</li><li>• Extended residue control with the addition of atrazine</li></ul> | <ul style="list-style-type: none"><li>• Fast-acting post emergence broadleaf weed control<sup>1</sup>, including tough glyphosate-resistant weeds like Canada fleabane, giant ragweed and waterhemp</li><li>• Built-in safener, isoxadifen, for exceptional crop safety on field corn, seed corn and sweet corn</li></ul>                                                           |
| BEST USED WHEN LOOKING FOR... | Waterhemp specialist for fast-acting control of multi-resistant waterhemp, palmer amaranth and redroot and green pigweed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Solid broadleaf and grass control with flexible application timing                                                                                                                                                                                                                                                                                                                                                                                                                                               | Fast-acting post emergence broadleaf weed control (including glyphosate-resistant biotypes)                                                                                                                                                                                                                                                                                         |
| APPLICATION TIMING            | Pre-plant surface (up to 14 days before planting) or pre-emergence to corn                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <ul style="list-style-type: none"><li>• Burndown<sup>2</sup></li><li>• Pre-emergent<sup>2</sup></li><li>• Pre-plant incorporated<sup>2</sup></li><li>• Early post-emergent (2 leaf stage)<sup>3</sup></li></ul>                                                                                                                                                                                                                                                                                                  | Post-emergent (2-8 leaf stage)<br><br><b>Field corn<sup>4</sup> and seed corn<sup>4</sup>:</b><br>1 <sup>st</sup> application – 2-5 leaf stage<br>2 <sup>nd</sup> application – up to and including 8 leaf stage<br><br><b>Sweet corn<sup>4</sup>:</b><br>1 <sup>st</sup> application – 2 leaf stage up to and including 8 leaf stage<br>2 <sup>nd</sup> application – do not apply |

<sup>1</sup>Laudis is labeled to control weed biotypes resistant to the following groups: ALS inhibitors (Group 2), Synthetic Auxin (Group 4); Photosystem II inhibitors (Group 5); EPSP synthase inhibitors (Group 9); PPO inhibitors (Group 14) resistant biotypes  
<sup>2</sup>If applying with a pre-plant/pre emergence or burndown-spray additives, for control of emerged weeds prior to corn emergence, Corvus may be used in conjunction with an adjuvant: COC or MSO applied at 1% volume/volume or a non-ionic surfactant (NIS), such as Agral® 90 or Ag-Surf®, applied at 0.25% volume/volume  
<sup>3</sup>If applying early post-emergence to corn, DO NOT use any adjuvants with Corvus  
<sup>4</sup>Do not apply more than two applications of Laudis herbicide to Field corn or more than one application to Sweet corn, per growing season. For Seed corn, use of this product must be approved by the contracting Seed Corn Company and comply with the directions given by the contractor.

|                               |                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                     |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BAYER PRODUCT                 |                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                  |
| MAIN CROPS                    | CORN (SWEET, FIELD AND POPCORN, INCLUDING CORN GROWN FOR SEED), SOYBEANS, WHEAT, BARLEY, DRY AND EDIBLE BEANS                                                                                                                                                                                                                                                                                        | CORN (FIELD, POPCORN, SEED, AND SWEET)                                                                                                                                                                                                                                                                                                                                                                                                     | CORN (SWEET, FIELD AND POPCORN, INCLUDING CORN GROWN FOR SEED)                                                                                                                                                                      |
| FUNGICIDE GROUP(S)            | Group 3 (prothioconazole),<br>Group 7 (fluopyram),<br>Group 11 (trifloxystrobin)                                                                                                                                                                                                                                                                                                                     | Group 3 (prothioconazole),<br>Group 7 (fluopyram),<br>Group 11 (trifloxystrobin)                                                                                                                                                                                                                                                                                                                                                           | Group 3 (prothioconazole)                                                                                                                                                                                                           |
| FEATURES & STRENGTHS          | <ul style="list-style-type: none"><li>• Three modes of action (Groups 3, 7, 11) that work in tandem for added protection in high-disease pressure situations</li><li>• Delivers excellent control of tar spot and other yield robbing diseases such as common rust, eye spot and Northern corn leaf blight</li><li>• When tar spot risk is high, use higher rate of 880 mL/ha (356 mL/ac.)</li></ul> | <ul style="list-style-type: none"><li>• Delaro® Complete fungicide tank mixed with Proline fungicide offers exceptional protection against leaf diseases, stalk rot protection, DON reduction and tar spot control</li><li>• Three modes of action (Groups 3, 7, 11) that work in tandem for added protection in high-disease pressure situations</li><li>• Best suppression of DON in the market (based on Bayer internal data)</li></ul> | <ul style="list-style-type: none"><li>• Proline fungicide provides effective leaf disease protection and also protects yield potential by providing gibberella ear rot protection, stalk rot protection and DON reduction</li></ul> |
| BEST USED WHEN LOOKING FOR... | Control of tar spot and when you need the best protection when facing the highest level of disease pressure                                                                                                                                                                                                                                                                                          | Maximum control of tar spot and DON                                                                                                                                                                                                                                                                                                                                                                                                        | Gibberella ear rot protection and DON reduction                                                                                                                                                                                     |
| APPLICATION TIMING            | Apply when disease first appears and apply a second application 7 to 14 days later if favourable conditions for disease development persist                                                                                                                                                                                                                                                          | Application timing should be focused at R1                                                                                                                                                                                                                                                                                                                                                                                                 | For fusarium ear rot and gibberella ear rot suppression (DON reduction), late-season leaf disease control and stalk rot pathogen protection, Proline fungicide can be applied at R1 (silking)                                       |

Your results may vary depending on agronomic, environmental, pest and disease pressure variables.

2024-2025 (2-year) Yield and DON Values  
All Locations



Source: 2024-2025 Eastern Canada Market Development (18 locations), including third party locations (Tenuta, Hooker, Singh, BlackCreek). Letters on bars show statistical significance. Treatment means are significantly different at P <0.05. Column labels represent yield gain over untreated check. Your results may vary according to agronomic, environmental and pest variables.

# DEKALB SOYBEANS DELIVER

DEKALB soybeans give you choice backed by proven performance. With a broad lineup built on the latest genetics, you can select varieties that fit your fields, your weed pressures, and your management approach with confidence.

Our soybean offering includes comprehensive disease and trait packages, including SCN, phytophthora, white mould, and Xtend® and XtendFlex® soybeans, giving you flexibility across a range of growing conditions. Coupled with residual control options for tough to manage weeds like Canada fleabane and waterhemp, DEKALB soybeans help you manage risk and protect yield potential. A replant guarantee adds peace of mind, so you can plant knowing you're covered.



## ROUNDUP READY XTEND CROP SYSTEM



|                                        |                  |   |   | GLUFOSINATE |
|----------------------------------------|------------------|---|---|-------------|
| DEKALB Roundup Ready 2 Xtend® Soybeans | ✓ BROAD SPECTRUM | ✓ | ✓ |             |
| DEKALB XtendFlex® Soybeans             | ✓                | ✓ | ✓ | ✓           |

### ROUNDUP XTEND 2 HERBICIDE WITH VAPORGRIP® TECHNOLOGY VS. ENLIST™ DUO® HERBICIDE, 8 DAYS AFTER APPLICATION



Roundup Xtend 2 herbicide with VaporGrip Technology (1.5 L/ac.)



Enlist™ Duo® herbicide (1.7 L/ac.)

Source: Bayer Market Development Trials, Platsville, ON (photos taken June 30, 2023). Your results may vary depending on agronomic, environmental and pest pressure variables.



# A BROAD LINEUP OF ROUNDUP READY 2 XTEND & XTENDFLEX SOYBEANS

DEKALB soybean seed with the Roundup Ready 2 Xtend and XtendFlex trait technologies are the first step towards achieving high yield potential in your fields. Complete the Roundup Ready Xtend Crop System by applying Roundup Xtend 2 or XtendiMax® 2 herbicides with VaporGrip Technology for short-term residual control of hard-to-kill and key glyphosate-resistant broadleaf weeds, such as Canada fleabane. If waterhemp is a concern for you, consider using a DEKALB XtendFlex soybean.

# DEKALB SOYBEAN PLANTING RECOMMENDATIONS

Selecting more disease-tolerant varieties can be effective in managing white mould and maintaining yield potential. While no soybean varieties are completely tolerant, DEKALB offers varieties with significant tolerance to white mould and high standability ratings. In fields with a history of white mould, avoid planting highly susceptible varieties, reduce populations and consider using Delaro Complete fungicide to help protect your yield potential.



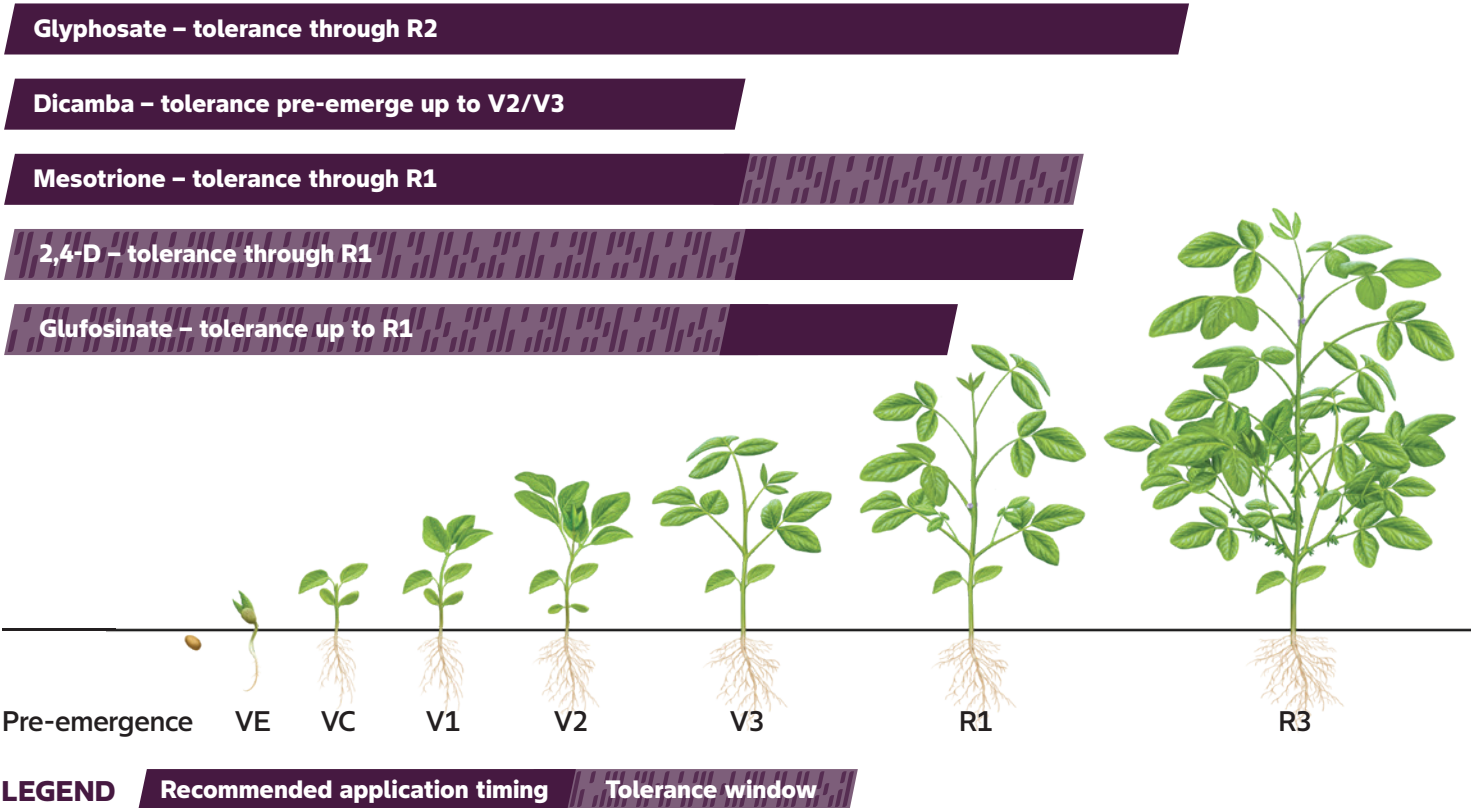
|                                     | ROW SPACING (INCHES) |         |         |         |         |
|-------------------------------------|----------------------|---------|---------|---------|---------|
|                                     | 7.5                  | 11      | 15      | 22      | 30      |
| PLANTING RATE (SEEDS/ACRE)          | 190,000              | 180,000 | 170,000 | 155,000 | 140,000 |
| PLANTING RATE (SEEDS/HECTARE)       | 469,300              | 444,600 | 419,900 | 382,850 | 345,800 |
| SOYBEAN BAGS PER ACRE               | 1.4                  | 1.3     | 1.2     | 1.1     | 1.0     |
| NUMBER OF PLANTS PER FOOT OF ROW    | 2.7                  | 3.8     | 4.9     | 6.5     | 8.0     |
| NUMBER OF PLANTS PER 10 FEET OF ROW | 27                   | 38      | 49      | 65      | 80      |
| AREA PLANTED WITH ONE BAG (ACRE)    | 0.7                  | 0.8     | 0.8     | 0.9     | 1.0     |



# BUILT FOR HOW YOU FARM

5 HERBICIDE TOLERANCES.  
MORE WAYS TO GROW  
YOUR OWN WAY.

Vyconic® soybeans give you more flexibility in how you manage weeds. With tolerance to five herbicide active ingredients, they offer more options across your fields and more control when it matters. Instead of being locked into a single system, you can choose the approach that fits your farm, your conditions and your timing. The performance you expect, with more ways to grow your own way.\*



Vyconic soybeans will open up new weed control options for your soybean fields – including the first ever tolerance to a Group 27 (mesotrione) to provide another option for residual control.

- Group 4: 2,4-D
- Group 4: Dicamba
- Group 9: Glyphosate
- Group 10: Glufosinate
- Group 27: Mesotrione



SCAN TO LEARN MORE  
ABOUT VYCONIC SOYBEANS

## REAL APPLICATION FLEXIBILITY

SO YOU CAN CHOOSE  
WHAT WORKS

With more trait-enabled active ingredients, Vyconic soybeans will set a new standard for weed control in soybeans.

|  VYCONIC™ | HERBICIDE GROUP | FOLIAR ACTIVITY OF AI | RESIDUAL ACTIVITY OF AI |
|----------------------------------------------------------------------------------------------|-----------------|-----------------------|-------------------------|
| GLYPHOSATE*                                                                                  | 9               | X                     |                         |
| GLUFOSINATE***                                                                               | 10              | X                     |                         |
| DICAMBA*                                                                                     | 4               | X                     | X                       |
| 2,4-D*                                                                                       | 4               | X                     |                         |
| MESOTRIONE**                                                                                 | 27              | X                     | X                       |

\*Submitted to PRD (Pesticides Regulatory Directorate) and not currently registered

\*\*Submitted to PRD (Pesticides Regulatory Directorate) to register in Manitoba; currently registered for Eastern Canada

\*\*\*Not currently registered

Vyconic® Soybeans are not currently available for commercial sale or commercial planting. Commercialization is dependent on multiple factors, including successful conclusion of the regulatory process. The information presented herein is provided for educational purposes only and is not and shall not be construed as an offer to sell.

## RESIDUAL CONTROL THAT FITS YOUR FIELDS

MORE OPTIONS FOR RESIDUAL  
CONTROL IN VYCONIC SOYBEANS



Residual broadleaf weed control in soybeans is tough, and long-term success depends on layering multiple effective modes of action. The introduction of Roundup Ready 2 Xtend® Soybeans brought access to new tools that expanded residual weed control programs through the introduction of dicamba tolerance. Vyconic soybeans build on that foundation with the introduction of mesotrione tolerance, providing another effective mode of action to strengthen residual programs and manage tough broadleaf weeds.

Mesotrione adds flexibility to soybean weed control programs, allowing you to layer residual herbicides and tailor programs to your operation – helping you farm your own way while protecting your yield potential. When used as part of a comprehensive weed management strategy, mesotrione offers a crop-safe option that can be applied pre-emergence right through to R1 timing in accordance with the label.

\*Vyconic® is not currently available for commercial sale or commercial planting. Commercialization is dependent on multiple factors, including successful conclusion of the regulatory process. The information presented herein is provided for educational purposes only, and is not and shall not be construed as an offer to sell. Bayer 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. These products have been approved for import into key export markets with functioning regulatory systems. Any crop or material produced from these products 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 these products. Excellence Through Stewardship® is a registered trademark of Excellence Through Stewardship.

2027 DEKALB SOYBEAN VARIETIES

NEW

DKB0007-77

000.7 RM 2225 CHU

ROUNDUP READY 2

XTEND

SOYBEANS

S

SCN

• Medium-tall plant that stands well on average with branchy and robust architecture

• Excellent white mould tolerance

DKB0008-87

000.8 RM 2275 CHU

ROUNDUP READY 2

XTEND

SOYBEANS

S

SCN

• Medium-to-tall in height with bushy architecture and very good standability

• An excellent fit for no-till and is best seeded in narrow rows

DKB002-32

00.2 RM 2350 CHU

ROUNDUP READY 2

XTEND

SOYBEANS

S

SCN

• Branchy, medium-height variety with excellent standability

• Excels in moderate-to-high fertility environments and is an excellent fit for your best fields

• Best suited for narrow rows across all soil types tested

NEW

DKB003-13XF

00.3 RM 2375 CHU

XTENDFLEX

SOYBEANS

S

SCN

• Earliest XtendFlex soybean in the lineup

• Medium-tall plant with excellent standability and branchy architecture

• Very good white mould tolerance

DKB006-80

00.6 RM 2450 CHU

ROUNDUP READY 2

XTEND

SOYBEANS

S

SCN

• Outstanding early-season vigour combined with excellent agronomics and disease package

• Well suited across all soil types and row widths tested

DKB008-48

00.8 RM 2475 CHU

ROUNDUP READY 2

XTEND

SOYBEANS

S

SCN

• Medium-tall variety with excellent standability, but may shorten up in tougher growing conditions

• Consistent performance potential across all soil types and yield environments tested

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2027 DEKALB SOYBEAN AGRONOMIC CHART

| VARIETY                      | NEW                                   |            |               |           | NEW         |           |           |           |               |       |
|------------------------------|---------------------------------------|------------|---------------|-----------|-------------|-----------|-----------|-----------|---------------|-------|
|                              | DKB0007-77                            | DKB0008-87 | DKB001-07     | DKB002-32 | DKB003-13XF | DKB004-04 | DKB006-80 | DKB008-48 | DKB009-96     |       |
| PLANT CHAR                   | Trait                                 | RR2X       | RR2X          | RR2X      | RR2X        | XF        | RR2X      | RR2X      | RR2X          | RR2X  |
|                              | Relative Maturity                     | 000.7      | 000.8         | 00.1      | 00.2        | 00.3      | 00.4      | 00.6      | 00.8          | 00.9  |
| SEED QUALITIES               | CHU                                   | 2225       | 2275          | 2300      | 2350        | 2375      | 2425      | 2450      | 2475          | 2525  |
|                              | Plant Height                          | M-T        | M-T           | T         | M           | M-T       | M-T       | M-T       | M-T           | M-T   |
|                              | Pubescence                            | T          | T             | T         | LT          | T         | T         | LT        | LT            | LT    |
|                              | Hilum Colour                          | BL         | BL            | BL        | BR          | BR        | BL        | BL        | BL            | BL    |
|                              | Avg. Seed Size Category               | S          | S             | S         | S           | S         | M         | M         | S             | M     |
| PRODUCTION CHARACTERISTICS   | Standability                          | VG         | VG            | E         | E           | E         | G         | VG        | E             | VG    |
|                              | Emergence                             | VG         | VG            | E         | VG          | E         | VG        | E         | E             | E     |
|                              | Seedling Vigour                       | VG         | VG            | E         | VG          | E         | VG        | E         | E             | VG    |
|                              | No-Till Adaptability                  | E          | E             | E         | G           | VG        | VG        | BIC       | G             | VG    |
|                              | Soil Type                             | ALL        | ALL           | ALL       | ALL         | ALL       | ALL       | ALL       | ALL           | ALL   |
| ROW WIDTH                    | 7"                                    | ✓          | ✓             | ✓         | ✓           | ✓         | ✓         | ✓         | ✓             | ✓     |
|                              | 15"                                   | ✓          | ✓             | ✓         | ✓           | ✓         | ✓         | ✓         | ✓             | ✓     |
|                              | 20"                                   | ✓          | ✓             | ✓         | -           | ✓         | -         | ✓         | -             | ✓     |
|                              | 30"                                   | ✓          | -             | ✓         | -           | -         | -         | ✓         | -             | ✓     |
| DISEASE/PEST CHARACTERISTICS | Phytophthora Root Rot Field Tolerance | G          | G             | VG        | VG          | G         | VG        | VG        | G             | F     |
|                              | Phytophthora Root Rot Resistance Gene | Rps1k      | Rps1c & Rps1k | Rps1k     | Rps1k       | Rps1c     | Rps1c     | Rps1c     | Rps1c & Rps1k | Rps1c |
|                              | White Mould Tolerance                 | E          | E             | E         | VG          | VG        | G         | E         | E             | VG    |
|                              | Brown Stem Rot                        | VG         | F             | F         | -           | F         | F         | E         | VG            | F     |
|                              | Sudden Death Syndrome                 | -          | -             | G         | -           | -         | F         | -         | -             | F     |
|                              | Soybean Cyst Nematode                 | Susc.      | R3            | R3        | R3          | Susc.     | R3        | R3        | R3            | Susc. |

Data compiled from Bayer conducted field trials.

LEGEND

Plant Height

S = Short   M = Medium   T = Tall

Rating Scale

BIC = Best-in-class (measured against comparative DEKALB seed)  
E = Excellent  
VG = Very Good  
G = Good to average  
F = Fair to Poor  
P = Poor  
- = Not Available

Trait

RR2X = Roundup Ready 2 Xtend® soybeans  
XF = XtendFlex® soybeans

Seed Size Categories

L = <5500 seeds/kg  
M = 5500-6500 seeds/kg  
S = >6500 seeds/kg

Soil Type Recommendations

ALL = All Soil Types  
CL-C = Clay Loam, Clay  
L-CL = Loam, Clay Loam  
SL-CL = Sandy Loam, Loam, Clay Loam

Soybean Cyst Nematode

Susc. = Susceptible  
R1 = Resistant to Race 1 SCN  
R3 = Resistant to Race 3 SCN  
MR3 = Moderately Resistant to Race 3

CHU = Crop Heat Units

\* = Partial genes and not fully homozygous  
\*\* = Pending registration

Refer to the References page at the end of this guide for more information.

Pubescence

G = Grey  
LT = light tawny  
T = tawny

Hilum Colour

BL = Black  
IB = Imperfect Black  
B = Buff  
BR = Brown

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2027 DEKALB SOYBEAN VARIETIES

DKB03-25  
0.3 RM 2625 CHU



- Medium-tall height variety with very good standability
- Excellent white mould tolerance
- This variety is adaptable to all row widths and tillage types tested

DKB08-80  
0.8 RM 2750 CHU



- Medium-tall plant with slender architecture
- Robust phenotype that adapts to all soils and tillage practices tested
- Best-in-class\* white mould tolerance

DKB11-11XF  
1.1 RM 2850 CHU



- Solid agronomic performer with great standability and white mould tolerance
- Can handle a variety of soil types and tillage practices

NEW DKB03-56XF  
0.3 RM 2625 CHU



- A medium-tall XtendFlex variety with pear to branchy architecture
- Outstanding vigour and emergence
- Excellent SCN option in 0.3 RM

NEW DKB09-90XF  
0.9 RM 2775 CHU



- Medium-tall bushy plant that nicely fills out rows
- Excellent vigour and emergence with strong no-till adaptability
- Suitable on heavier soils

DKB11-51  
1.1 RM 2875 CHU



- A great no-till bean that performs well on heavy soils
- Great stress tolerance

DKB07-23  
0.7 RM 2700 CHU



- Narrow plant structure
- Adapted to high and low fertility environments with best-in-class\* white mould tolerance

DKB11-84  
1.1 RM 2825 CHU



- Medium-tall, branchy plant with robust phenotype
- Excellent sudden death syndrome tolerance
- Well suited to all row widths and soil types tested; highly adapted and well-suited for no-till situations
- Plant at lower populations in environments with high fertility

DKB14-65  
1.4 RM 2925 CHU



- Medium-tall variety with best-in-class\* emergence and excellent seedling vigour
- Very good white mould tolerance

2027 DEKALB SOYBEAN AGRONOMIC CHART

|                              |                                       | NEW          |              |                |                             | NEW        |              |                  |          |                             |
|------------------------------|---------------------------------------|--------------|--------------|----------------|-----------------------------|------------|--------------|------------------|----------|-----------------------------|
| VARIETY                      |                                       | DKB03-25     | DKB03-56XF   | DKB07-23       | DKB08-80                    | DKB09-90XF | DKB11-84     | DKB11-11XF       | DKB11-51 | DKB14-65                    |
| PLANT CHAR                   | Trait                                 | RR2X         | XF           | RR2X           | RR2X                        | XF         | RR2X         | XF               | RR2X     | RR2X                        |
|                              | Relative Maturity                     | 0.3          | 0.3          | 0.7            | 0.8                         | 0.9        | 1.1          | 1.1              | 1.1      | 1.4                         |
| SEED QUALITIES               | CHU                                   | 2625         | 2625         | 2700           | 2750                        | 2775       | 2825         | 2850             | 2875     | 2925                        |
|                              | Plant Height                          | M-T          | M-T          | M              | M-T                         | M-T        | M-T          | T                | T        | M-T                         |
|                              | Pubescence                            | LT           | LT           | LT             | LT                          | LT         | LT           | LT               | T        | LT                          |
|                              | Hilum Colour                          | BR           | BR           | IB             | BL                          | BL         | BR           | BR               | BL       | BL                          |
|                              | Avg. Seed Size Category               | M            | M            | S              | M                           | S          | S            | S                | S        | M                           |
| PRODUCTION CHARACTERISTICS   | Standability                          | VG           | VG           | BIC            | E                           | G          | VG           | BIC              | G        | VG                          |
|                              | Emergence                             | VG           | E            | VG             | E                           | E          | E            | E                | E        | BIC                         |
|                              | Seedling Vigour                       | VG           | E            | VG             | E                           | E          | E            | VG               | VG       | E                           |
|                              | No-Till Adaptability                  | E            | VG           | G              | E                           | E          | E            | BIC              | E        | E                           |
|                              | Soil Type                             | ALL          | ALL          | ALL            | ALL                         | CL-C       | ALL          | SL-CL            | ALL      | ALL                         |
| ROW WIDTH                    | 7"                                    | ✓            | ✓            | ✓              | ✓                           | ✓          | ✓            | ✓                | ✓        | ✓                           |
|                              | 15"                                   | ✓            | ✓            | ✓              | ✓                           | ✓          | ✓            | ✓                | ✓        | ✓                           |
|                              | 20"                                   | ✓            | ✓            | ✓              | ✓                           | ✓          | ✓            | ✓                | ✓        | ✓                           |
|                              | 30"                                   | ✓            | ✓            | –              | ✓                           | ✓          | ✓            | ✓                | ✓        | ✓                           |
| DISEASE/PEST CHARACTERISTICS | Phytophthora Root Rot Field Tolerance | G            | F            | F              | G                           | G          | VG           | G                | F        | G                           |
|                              | Phytophthora Root Rot Resistance Gene | <i>Rps1c</i> | <i>Rps3a</i> | <i>Rps1c</i> * | <i>Rps1c</i> & <i>Rps1k</i> | –          | <i>Rps3a</i> | Het <i>Rps3a</i> | –        | <i>Rps1c</i> & <i>Rps3a</i> |
|                              | White Mould Tolerance                 | E            | G            | BIC            | BIC                         | G          | G            | E                | VG       | VG                          |
|                              | Brown Stem Rot                        | –            | F            | F              | E                           | E          | G            | VG               | VG       | VG                          |
|                              | Sudden Death Syndrome                 | –            | –            | –              | F                           | –          | E            | VG               | VG       | G                           |
|                              | Soybean Cyst Nematode                 | Susc.        | R3           | R3             | Susc.                       | MR3        | R3           | R3               | R3       | R3                          |

Data compiled from Bayer conducted field trials.

LEGEND

Plant Height

S = Short M = Medium T = Tall

Rating Scale

BIC = Best-in-class (measured against comparative DEKALB seed)

E = Excellent

VG = Very Good

G = Good to average

F = Fair to Poor

P = Poor

– = Not Available

Trait

RR2X = Roundup Ready 2 Xtend® soybeans

XF = XtendFlex® soybeans

Seed Size Categories

L = <5500 seeds/kg

M = 5500-6500 seeds/kg

S = >6500 seeds/kg

Soil Type Recommendations

ALL = All Soil Types

CL-C = Clay Loam, Clay

L-CL = Loam, Clay Loam

SL-CL = Sandy Loam, Loam, Clay Loam

Soybean Cyst Nematode

Susc. = Susceptible

R1 = Resistant to Race 1 SCN

R3 = Resistant to Race 3 SCN

MR3 = Moderately Resistant to Race 3

CHU = Crop Heat Units

\* = Partial genes and not fully homozygous

\*\* = Pending registration

Refer to the References page at the end of this guide for more information.

Pubescence

G = Grey

LT = light tawny

T = tawny

Hilum Colour

BL = Black

IB = Imperfect Black

B = Buff

BR = Brown

\* Best-in-class, whenever used in this Guide, is a measurement against comparative DEKALB seed.

2027 DEKALB SOYBEAN VARIETIES

NEW DKB17-21XF  
1.7 RM 3000 CHU



- Strong bean with excellent standability and emergence
- Robust vase architecture
- Great fit on high fertility soils with sand-clay loam textures

DKB21-30XF  
2.1 RM 3100 CHU



- A medium-to-tall variety with excellent standability, early season vigour and emergence
- The variety is well suited to all tillage practices and performs well from sand to clay soils

DKB26-86XF  
2.6 RM 3225 CHU



- A long day bean with best-in-class\* standability
- Handles high fertility soils well

DKB19-69XF  
1.9 RM 3025 CHU



- Strong early-season performance with best-in-class\* seedling vigour and excellent emergence, making this a great variety for no-till or clay ground

DKB23-24  
2.3 RM 3175 CHU



- Medium height and excellent standability
- Versatile across tillage practices and soil types

NEW DKB26-43XF  
2.6 RM 3225 CHU



- Tall and robust bean, very strong defence package with Peking source for SCN
- Ideal for heavier soil textures, can be aggressive on high fertility ground

DKB19-80  
1.9 RM 3025 CHU



- Tall plant with a narrow architecture that has excellent performance in clay and no-till
- Top yielding variety best suited for heavier soil types and early planting

DKB23-32XF  
2.3 RM 3200 CHU



- Tall, branchy, robust plant that stands well
- Best adapted to high fertility environments
- Excellent white mould tolerance

DKB27-54XF  
2.7 RM 3250 CHU



- Tall, robust, branchy plant, best suited for heavier soils and can fill wider row widths
- Strong agronomics and performance

2027 DEKALB SOYBEAN AGRONOMIC CHART

| VARIETY                      | NEW                                   |            |          |                | NEW      |            |            |            |              |
|------------------------------|---------------------------------------|------------|----------|----------------|----------|------------|------------|------------|--------------|
|                              | DKB17-21XF                            | DKB19-69XF | DKB19-80 | DKB21-30XF     | DKB23-24 | DKB23-32XF | DKB26-86XF | DKB26-43XF | DKB27-54XF   |
| PLANT CHAR                   | Trait                                 | XF         | XF       | RR2X           | XF       | RR2X       | XF         | XF         | XF           |
|                              | Relative Maturity                     | 1.7        | 1.9      | 1.9            | 2.1      | 2.3        | 2.3        | 2.6        | 2.6          |
| SEED QUALITIES               | CHU                                   | 3000       | 3025     | 3025           | 3100     | 3175       | 3200       | 3225       | 3250         |
|                              | Plant Height                          | M-T        | T        | T              | M-T      | T          | M          | M-T        | T            |
|                              | Pubescence                            | LT         | G        | G              | LT       | G          | G          | G          | G            |
|                              | Hilum Colour                          | BL         | IB       | IB             | BL       | IB         | IB         | B          | IB           |
|                              | Avg. Seed Size Category               | S          | M        | M              | M        | M          | S          | M          | S            |
| PRODUCTION CHARACTERISTICS   | Standability                          | E          | G        | G              | E        | VG         | BIC        | BIC        | VG           |
|                              | Emergence                             | E          | E        | E              | E        | VG         | VG         | VG         | VG           |
|                              | Seedling Vigour                       | E          | BIC      | E              | E        | VG         | VG         | VG         | VG           |
|                              | No-Till Adaptability                  | E          | BIC      | E              | E        | E          | E          | E          | VG           |
|                              | Soil Type                             | SL-CL      | CL-C     | C-CL           | ALL      | ALL        | ALL        | S-CL       | CL-C         |
| ROW WIDTH                    | 7"                                    | ✓          | ✓        | ✓              | ✓        | ✓          | ✓          | –          | ✓            |
|                              | 15"                                   | ✓          | ✓        | ✓              | ✓        | ✓          | ✓          | ✓          | ✓            |
|                              | 20"                                   | ✓          | ✓        | ✓              | ✓        | ✓          | ✓          | ✓          | ✓            |
|                              | 30"                                   | ✓          | ✓        | ✓              | ✓        | ✓          | ✓          | ✓          | ✓            |
| DISEASE/PEST CHARACTERISTICS | Phytophthora Root Rot Field Tolerance | G          | VG       | VG             | G        | G          | F          | G          | VG           |
|                              | Phytophthora Root Rot Resistance Gene | Rps1c      | Rps1c*   | Rps1c & Rps3a* | Rps1c    | Rps1c      | Rps1c      | Rps1c      | Rps1c Het 3a |
|                              | White Mould Tolerance                 | G          | G        | G              | VG       | VG         | E          | E          | VG           |
|                              | Brown Stem Rot                        | –          | E        | VG             | VG       | E          | E          | E          | E            |
|                              | Sudden Death Syndrome                 | F          | VG       | G              | VG       | VG         | VG         | VG         | E            |
|                              | Soybean Cyst Nematode                 | R3         | R3       | R3             | R3       | R3         | R3         | Pek.       | R3           |
|                              |                                       |            |          |                |          |            |            |            |              |

Data compiled from Bayer conducted field trials.

LEGEND

**Plant Height**  
S = Short   M = Medium   T = Tall

**Rating Scale**  
BIC = Best-in-class (measured against comparative DEKALB seed)  
E = Excellent  
VG = Very Good  
G = Good to average  
F = Fair to Poor  
P = Poor  
– = Not Available

**Trait**  
RR2X = Roundup Ready 2 Xtend® soybeans  
XF = XtendFlex® soybeans

**Seed Size Categories**  
L = <5500 seeds/kg  
M = 5500-6500 seeds/kg  
S = >6500 seeds/kg

**Soil Type Recommendations**  
ALL = All Soil Types  
CL-C = Clay Loam, Clay  
L-CL = Loam, Clay Loam  
SL-CL = Sandy Loam, Loam, Clay Loam

**Soybean Cyst Nematode**  
Susc. = Susceptible  
R1 = Resistant to Race 1 SCN  
R3 = Resistant to Race 3 SCN  
MR3 = Moderately Resistant to Race 3  
Pek. = Peking Resistance

**CHU = Crop Heat Units**  
\* = Partial genes and not fully homozygous  
\*\* = Pending registration

Refer to the References page at the end of this guide for more information.

**Pubescence**  
G = Grey  
LT = light tawny  
T = tawny

**Hilum Colour**  
BL = Black  
IB = Imperfect Black  
B = Buff  
BR = Brown

\* Best-in-class, whenever used in this Guide, is a measurement against comparative DEKALB seed.

2027 DEKALB SOYBEAN VARIETIES

DKB29-87XF  
2.9 RM 3300 CHU



- Medium-tall plant that brings impressive early-season vigour
- Great no-till bean that performs on all soil types tested

**NEW** DKB31-26XF\*\*  
3.1 RM 3350 CHU



- Medium-height variety that stands very well
- Branchy and robust architecture, solid all-around bean
- A partial phytophthora stack with excellent brown stem rot ratings

\*\*Pending registration.

**NEW** DKB32-33XF\*\*  
3.2 RM 3375 CHU



- Medium-tall line with branchy and robust architecture
- Well suited in heavier soils with a more aggressive growth habit
- Will excel in full-season environment with excellent tolerance to brown stem rot and SDS

\*\*Pending registration.

2027 DEKALB SOYBEAN AGRONOMIC CHART

| VARIETY                      | NEW NEW                               |                |              |
|------------------------------|---------------------------------------|----------------|--------------|
|                              | DKB29-87XF                            | DKB31-26XF**   | DKB32-33XF** |
| PLANT CHAR                   | Trait                                 | XF             | XF           |
|                              | Relative Maturity                     | 2.9            | 3.1          |
| SEED QUALITIES               | CHU                                   | 3300           | 3350         |
|                              | Plant Height                          | M-T            | M            |
|                              | Pubescence                            | G              | G            |
|                              | Hilum Colour                          | IB             | IB           |
|                              | Avg. Seed Size Category               | S              | S            |
| PRODUCTION CHARACTERISTICS   | Standability                          | VG             | VG           |
|                              | Emergence                             | E              | BIC          |
|                              | Seedling Vigour                       | E              | E            |
|                              | No-Till Adaptability                  | BIC            | BIC          |
| ROW WIDTH                    | Soil Type                             | ALL            | C-CL         |
|                              | 7"                                    | ✓              | ✓            |
|                              | 15"                                   | ✓              | ✓            |
|                              | 20"                                   | ✓              | ✓            |
|                              | 30"                                   | ✓              | ✓            |
| DISEASE/PEST CHARACTERISTICS | Phytophthora Root Rot Field Tolerance | G              | F            |
|                              | Phytophthora Root Rot Resistance Gene | Rps1c & Rps3a* | Rps1c        |
|                              | White Mould Tolerance                 | G              | F            |
|                              | Brown Stem Rot                        | VG             | BIC          |
|                              | Sudden Death Syndrome                 | G              | G            |
|                              | Soybean Cyst Nematode                 | R3             | R3           |

Data compiled from Bayer conducted field trials.

LEGEND

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MR3 = Moderately Resistant to Race 3

**CHU = Crop Heat Units**

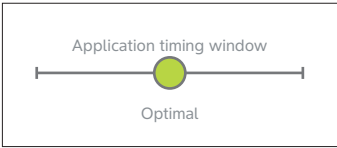
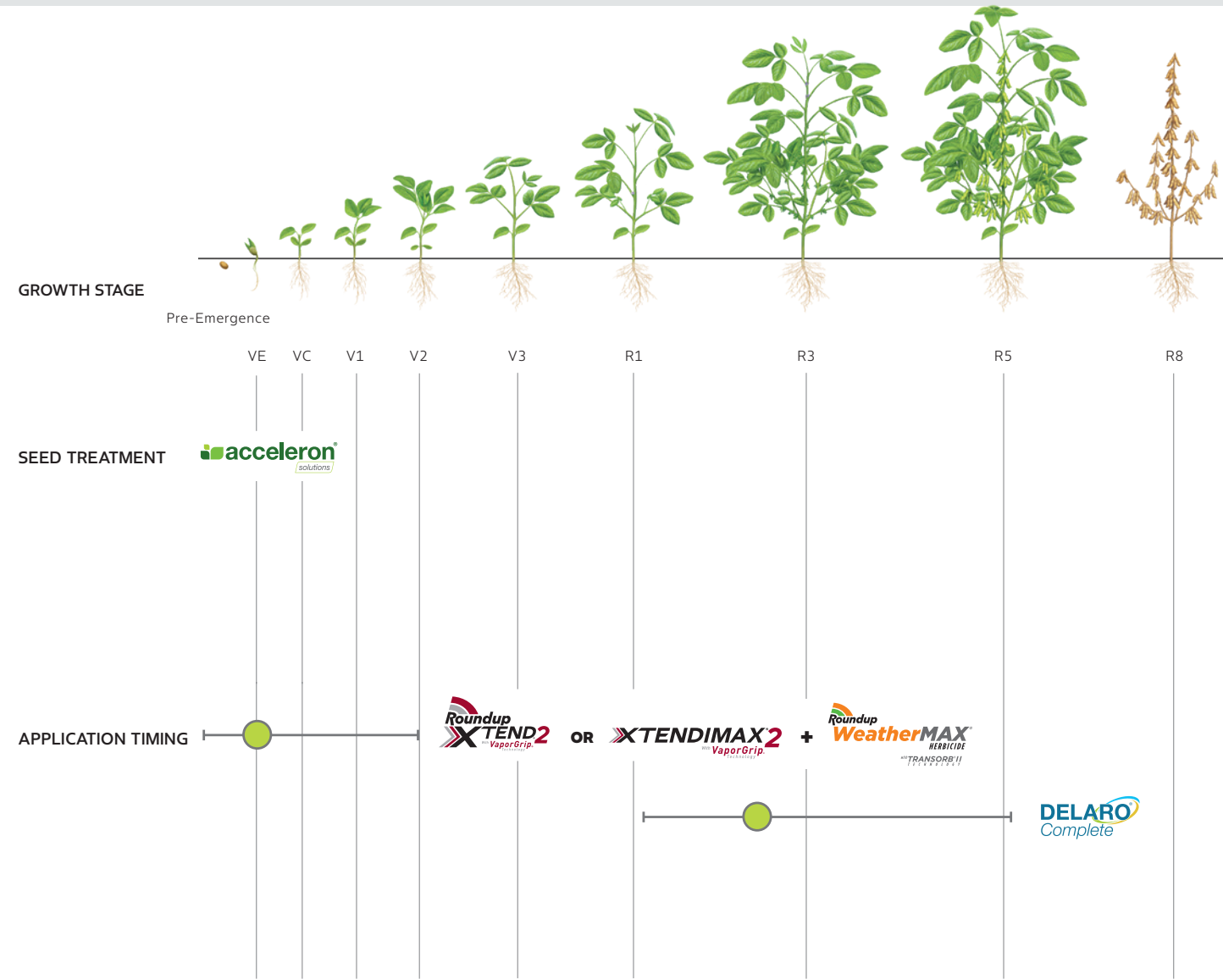
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\*\* = Pending registration

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**Hilum Colour**  
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B = Buff  
BR = Brown

CROP STAGING GUIDE



Note: Please consult the individual product labels to ensure that your specific pest is controlled/suppressed in the appropriate crop.

PROTECT YOUR SOYBEAN SEED POTENTIAL



Seed treatment options for DEKALB soybeans

Maximize your soybean’s potential with superior protection and greater flexibility. Choose the Acceleron seed treatment package that’s right for your field.

| SOY         | acceleron®                                                                                    | acceleron®                                                                                           |                              |
|-------------|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|------------------------------|
|             | BASIC                                                                                         | STANDARD                                                                                             |                              |
| INSECTICIDE |                                                                                               | Neonicotinoid Option<br>(Group 4A)                                                                   | Diamide Option<br>(Group 28) |
|             |                                                                                               | Insects controlled or suppressed:<br>Bean leaf beetle, soybean aphid, wireworm,<br>seed corn maggots |                              |
| FUNGICIDE   | Diseases controlled or suppressed: Pythium,<br>rhizoctonia, fusarium, phomopsis, phytophthora |                                                                                                      |                              |



FUNGICIDE

Excellent control of soil- and seed-borne disease including pythium, rhizoctonia, fusarium, phomopsis, rhizopus, aspergillus and penicillium



INSECTICIDE

Protection from early-season pests such as wireworms, white grubs and seed corn maggots

For treatment options and availability, see your **DEKALB** retailer or visit **DEKALB.ca** to find your local Bayer representative.

**FOR SOYBEANS, EACH ACCELERON SEED APPLIED SOLUTIONS OFFERING** is a combination of registered products containing the active ingredients: **BASIC** is a combination of prothioconazole, penflufen and metalaxyl. **STANDARD** is a combination of prothioconazole, penflufen, metalaxyl and insecticide of either imidacloprid or tetraniliprole and flupyradifurone. Optimize® LV inoculant is included seamlessly with both **BASIC** and **STANDARD** offerings.

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BAYER<br>PRODUCT              |                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                        |
| MAIN CROPS                    | SOYBEANS, CORN (FIELD)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | SOYBEANS, CORN (FIELD), WHEAT, BARLEY, RYE, OATS                                                                                                                                                                                                                                                                                                                                                                                                                          |
| HERBCIDE GROUP(S)             | Group 9 (Glyphosate), Group 4 (Dicamba)                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Group 4 (Dicamba)                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| FEATURES & STRENGTHS          | <ul style="list-style-type: none"><li>• Higher concentrated formulation for greater ease of use</li><li>• Same trusted control as the original Roundup Xtend herbicide with VaporGrip Technology</li><li>• Reduces early weed competition through short-term residual control of labelled, small-seeded broadleaf weeds</li><li>• Helps manage weed resistance by adding another effective mode of action to Roundup</li><li>• Reduced volatility through VaporGrip Technology</li></ul> | <ul style="list-style-type: none"><li>• A convenient higher concentrated formulation</li><li>• Same trusted control as the original XtendiMax herbicide with VaporGrip Technology</li><li>• Reduces early weed competition through short-term residual control of labelled, small-seeded broadleaf weeds</li><li>• Helps manage weed resistance by adding another effective mode of action to Roundup</li><li>• Reduced volatility through VaporGrip Technology</li></ul> |
| BEST USED WHEN LOOKING FOR... | Multiple modes of effective action and residual control of small-seeded broadleaf weeds, including glyphosate-resistant biotypes                                                                                                                                                                                                                                                                                                                                                         | Short-term residual control of small-seeded broadleaf weeds, including glyphosate-resistant biotypes                                                                                                                                                                                                                                                                                                                                                                      |
| APPLICATION TIMING            | Apply Roundup Xtend 2 with VaporGrip Technology pre emergence to the crop up to V2/V3                                                                                                                                                                                                                                                                                                                                                                                                    | Pre emergence to the crop up to V2/V3                                                                                                                                                                                                                                                                                                                                                                                                                                     |

Your results may vary depending on agronomic, environmental, pest and disease pressure variables .

Short-Term Residual Weed Control  
26 days after application



Source: Bayer Market Development Trials, Coteau-du-Lac, QC (2024). Photos taken 26 days after application. Your results may vary depending on agronomic, environmental and pest pressure variables.

|                               |                                                                                                                                              |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| BAYER<br>PRODUCT              |                                                           |
| MAIN CROPS                    | SOYBEANS, CORN (SWEET, FIELD AND POPCORN, INCLUDING CORN GROWN FOR SEED), WHEAT, BARLEY, DRY AND EDIBLE BEANS                                |
| HERBCIDE GROUP(S)             | Group 3 (prothioconazole), Group 7 (fluopyram), Group 11 (trifloxystrobin)                                                                   |
| FEATURES & STRENGTHS          | Three modes of action (Groups 3, 7, 11) that work in tandem for added protection in high-disease pressure situations                         |
| BEST USED WHEN LOOKING FOR... | Control of all major soybean diseases and suppression of white mould                                                                         |
| APPLICATION TIMING            | Apply when disease first appears and apply a second application 7 to 14 days later if favourable conditions for disease development persist. |

Your results may vary depending on agronomic, environmental, pest and disease pressure variables.

Small Plot Soybean Competitive Fungicide Trials  
2025 Yields

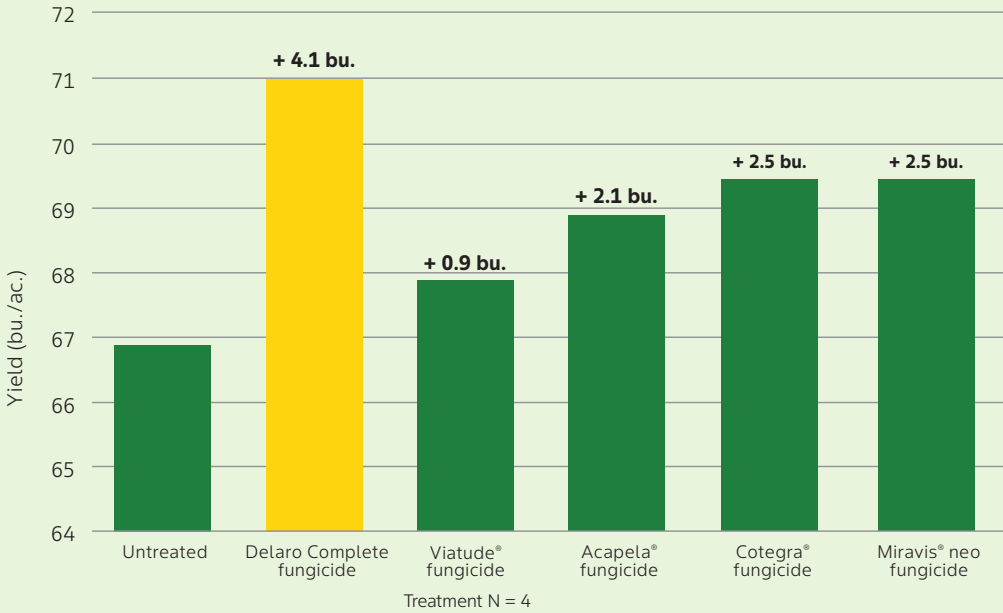
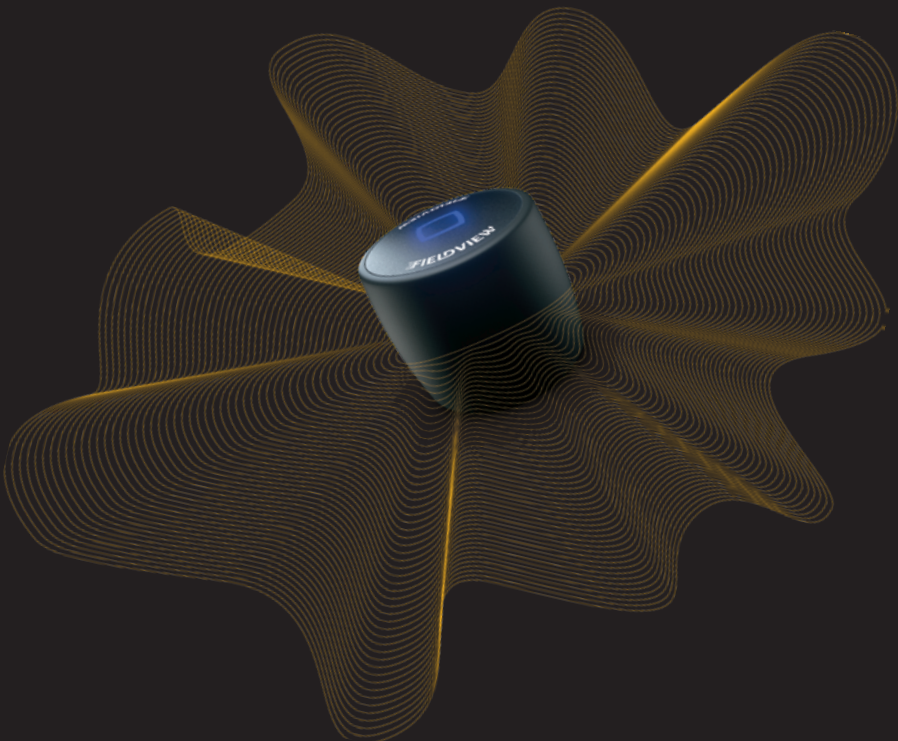


Chart created using small plot data from Canada MD in QC & ON, 2025 (n = 4). Treatment means are significantly different at P < 0.05. Your results may vary according to agronomic, environmental and pest variables.

- 1 Stability when you need it most
- 2 Your setup, simplified
- 3 Execute prescriptions without a thumb drive



With Drive 2.0, you can trust that your data will be exactly where you want it, when you need it.

**FARM WITH CONFIDENCE**

FieldView is a highly trusted digital farming platform in Canada, delivering the digital tools, services and expert guidance to help you get the most of every acre.



**MARKET DEVELOPMENT FIELD TRIALS**

At Bayer, our Market Development team brings data and insights to Canadian farmers through our extensive local testing network to help ensure recommended corn hybrids and soybean varieties perform on your farm.

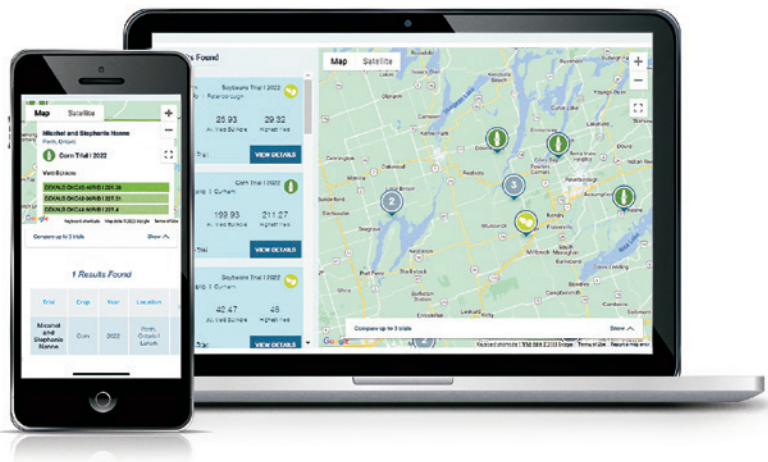
The data collected from our various local farms is used to help develop higher performing DEKALB seed, more effective crop protection products and advanced innovations on the FieldView digital farming platform.

Visit **DEKALB.ca** to see local seed trial results.

**DEKALB SEEDS HAVE TO PASS OUR TEST BEFORE THEY PASS YOURS**



Source: 2022-2025 Bayer Market Development full-scale field trials across Canada



Scan for more information about DEKALB trials and product performance.

# NOTES

## NOTES

# NOTES

## NOTES

References:

CORN

GR/IS

The hybrid/herbicide combination 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 of drop nozzle spraying for post-emergence herbicides or planting in warm soils for incorporated herbicides may avoid interactions.

Consult your DEKALB® dealer for additional information.

<sup>1</sup> CORN RELATIVE MATURITY

Relative maturity (RM) can be used to compare product's maturity to existing products in the DEKALB lineup. The relative maturity of a hybrid is assessed by comparing the harvest maturity to established products with known RM ratings. Relative maturity assignments are based on four main components: Harvest moisture, Growing Degree Units (GDUs) to mid pollination (flowering), test weight, and plant health.

<sup>2</sup> EAR TYPE

Flex-ear corn products are best suited for lower populations, as they have the ability to adjust ear size depending on growing conditions, and have better yield potential at lower populations. Fixed-ear products generally show increased yield potential as seeding rate increases, but are less able to 'flex' if the final stand is less than intended.

<sup>3</sup> TARGET POPULATION

Final plant population in thousands. Suggestions are based on medium-to-high yield environment. In fields with lower yield potential consider targeting slightly lower population. Adjust planting rate to suit individual field conditions.

<sup>4</sup> HERBICIDE SAFETY

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

Either no adverse effects from hybrid/herbicide combination were noted or only slight damage could be noted under adverse conditions.

SOYBEAN

PRR FIELD TOLERANCE

A rating of the plant survival and health for phytophthora root rot

PRR RESISTANCE GENE

*Rps1c* denotes resistance to races

1, 2, 3, 6, 7, 8, 9, 10, 11, 13, 15, 17, 21, 23, 24, 26, 28, 29, 30, 32, 34, 36 and 38

*Rps1k* denotes resistance to races

1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 14, 15, 17, 18, 21, 22, 23, 24, 26, 27, 36, 37 and 38

*Rps3a* denotes resistances to races

1, 2, 3, 4, 5, 8, 9, 11, 13, 14, 16, 18, 23, 25, 28, 29, 31, 32, 33, 34, 35 and 39

\* SOYBEAN RELATIVE MATURITY

Relative maturity (RM) can be used to compare product's maturity to existing products in the DEKALB® lineup. The relative maturity of a variety is assessed by comparing the harvest maturity to established products with known RM ratings in their adapted geographies.

\*\* denotes partial genes that are not fully homozygous

SOYBEAN CYST NEMATODE RESISTANCE

SUSC = Susceptible

R1 = Resistant to Race 1 SCN

R3 = Resistant to Race 3 SCN

MR3 = Moderately resistant to Race 3



**Insect Resistance Management**

*Planting Refuge. Preserving Technology*

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 Bayer 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.



Services and products offered by Bayer CropScience LLC are subject to the customer agreeing to our Terms of Service. Our services provide estimates or recommendations based on models. These do not guarantee results. Consult with your agronomist, commodity broker, or other industry professional before making financial, farming, or risk management decisions. More information at <https://climatefieldview.ca/legal/disclaimer>. FieldView™ is a trademark of Bayer CropScience LLC, Bayer CropScience Inc. licensee.

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**ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS.** It is a violation of federal law to use any pesticide product other than in accordance with its labeling. NOT ALL formulations of dicamba or glyphosate are approved for in-crop use with products with Roundup Ready 2 Xtend® soybeans. NOT ALL formulations of dicamba, glyphosate or glufosinate are approved for in-crop use with products with XtendFlex® Technology. ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED AND APPROVED FOR SUCH USES. Contact the Pest Management Regulatory Agency with any questions about the approval status of dicamba herbicide products for in-crop use with Roundup Ready 2 Xtend® soybeans or products with XtendFlex® Technology.

**Roundup Ready® 2 Technology contains genes that confer tolerance to glyphosate. Products with XtendFlex® Technology contains genes that confer tolerance to glyphosate, glufosinate and dicamba. Roundup Ready 2 Xtend® soybeans contain genes that confer tolerance to glyphosate and dicamba. Glyphosate** will kill crops that are not tolerant to glyphosate. **Dicamba** will kill crops that are not tolerant to dicamba. **Glufosinate** will kill crops that are not tolerant to glufosinate. Contact your Bayer retailer, refer to the Bayer Technology Use Guide, or call the technical support line at 1-888-283-6847 for recommended Roundup Ready® Xtend Crop System weed control programs.

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