EASTERN CANADA

BAYER

Hello to our Eastern Canadian friends and customers,

After a time like no other, we can't help but look forward to the 2022 season with a profound sense of gratitude and optimism.

That optimism is rooted in our never-ending commitment to innovation, as we continue to improve our seed lineup season after season, so you can succeed season after season. Every DEKALB® seed hybrid and variety undergoes extensive localized testing so that you can make the best seed decision for your farm. From the introduction of our newest high-yield, high-quality grain corn hybrids (check them out on page 7), to new XtendFlex® soybeans, now featuring the addition of glufosinate tolerance to the tried and true performance of the Roundup Ready® Xtend Crop System, and our yield maximizing Silage Ready™ corn hybrids, we can say without hesitation that DEKALB truly is The Seed For Every Season.

Combine that with the proven performance of the extensive suite of Bayer crop protection products and the power of the Climate FieldView™ platform, and you're well on your way to maximizing your yield potential come harvest.

We will continue to strive, tirelessly, to be your trusted seed partner. We want you to see your bins full and help you increase the profitability of your operation because that's how we know we've done our job. And nothing feels better than that.

On behalf of all of us here at Bayer Crop Science, I'd like to wish you all continued success in 2022 and beyond.

Sincerely,

Shaun Corneillie
Bayer, Crop Science Division
VP Customer Marketing, Canada

GRAIN CORN

SILAGE CORN

SOYBEANS

RESOURCES

FEATURES AND BENEFITS OF DEKALB CORN

BRED FOR A VARIETY OF SOILS AND CONDITIONS

DEKALB® corn hybrids are bred with one thing in mind: your performance. Every product we offer includes our leading technology and strong agronomics.

STRONG AGRONOMICS

From standability to yield and drought tolerance to disease resistance, DEKALB corn products are bred with strong agronomics to help you reach profitability across your fields

EXCLUSIVE GENETIC DIVERSITY

Our commitment to R&D and breeding builds from a diverse global germplasm pool and our hybrids are bred to achieve high yield potential and dependable performance

Bayer and the DEKALB® corn seed breeding program are committed to building a robust lineup of high-performing corn hybrids that meet agronomic needs and help manage all conditions on your farm. DEKALB offers a range of dual-purpose corn hybrids that can either be harvested for grain or silage, giving the farmer great flexibility of use at the end of the season. It's all about giving you our best, so you can do yours.

DATA DRIVEN SEED PRESCRIPTIONS

Scripting your DEKALB® corn hybrids lets you accurately identify management zones and generate a hybrid and field specific plan to help meet your yield and profitability goals. Create seeding rate prescriptions using the Climate FieldView™ platform seed scripts that are tailored to your individual needs. The program combines satellite imagery, historical field data and proprietary Market Development trial results. These trials are located across Canada to generate local results that are relevant to your fields, hybrids and crop inputs.

Check out the benefits of using FieldView seed scripts with your DEKALB hybrids:

- more than +2.5 bu./acre — Trials showed an average of more than 2.5 bu./acre increase compared to farmers who planted the same population across their fields*
- Takes less than six minutes, on average, to create a prescription
- Repeatable seeding zones created, in seconds, using your historical yield or field health imagery
- Gives you science-driven seeding rates
- Easily collaborate with your agronomist or dealer on seeding prescriptions
- Fully customizable recommendations

*Based on 14 Bayer Market Development trials performed in Canada in 2018. Your results may vary according to agronomic, environmental and pest pressure variables.

TRACK YOUR SEED FROM PLANTING TO HARVEST

A lot of decisions go into your fields every year. With data driven advice from your DEKALB advisor, execute the crop plan tailored for your fields using FieldView.

Monitor seed performance throughout the season, from anywhere on your mobile device or tablet. Review critical factors that may have impacted your field throughout the year to choose your hybrid or variety for next season.

See how a script was created for **DKC38-55RIB** and how FieldView can be used throughout the season to assess field performance:

Custom seed population prescription created for **DKC38-55RIB** in FieldView seed scripts

Scouting: Monitor crop progress with field health imagery

Harvest: View and assess the yield by specific population zone

Introducing 10 new additions to the DEKALB® corn lineup. We're pleased to offer different trait systems so no matter where you farm in Eastern Canada, you'll find DEKALB corn hybrids to fit your needs.

SmartStax® RIB Complete

SmartStax® RIB Complete® Technology 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 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 LibertyLink® technologies for herbicide tolerance. Choose this trait for corn rootworm control.

With an 87-day RM,* new **DKC37-73RIB** is a medium-to-tall plant with excellent emergence, seedling vigour and staygreen. This hybrid also has very good drought tolerance. Plant at medium-to-high populations for best results.

DKC51-98RIB has a 101-day RM with excellent seedling vigour, stalk strength and very good root strength. This medium-to-tall hybrid also has excellent staygreen with very good drydown, test weight and harvest appearance.

The new **DKC56-65RIB** comes equipped with a 106-day RM and excellent emergence and stalk strength. Look to this hybrid for excellent staygreen and very good harvest appearance.

With a 108-day RM, new **DKC58-34RIB** demonstrates excellent emergence, seedling vigour, root and stalk strength. Along with excellent staygreen, this hybrid has an excellent test weight and harvest appearance.

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

VT Double PRO® RIB Complete

VT Double PRO® RIB Complete® Technology 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.

With an 86-day RM, **DKC36-86RIB** offers excellent emergence and seedling vigour. This medium height plant has very good stalk strength and drydown. Plant at medium-to-high populations for best results.

DKC39-55RIB is our new Silage Ready™ hybrid with an 89-day RM, as well as excellent drydown and test weight. It has strong silage potential with excellent silage yield potential, starch content and milk per acre.

New **DKC46-40RIB** is a tall plant with a 96-day RM with excellent seedling vigour, root and stalk strength. It has excellent drydown and test weight with very good harvest appearance.

Trecepta® RIB Complete

Trecepta® RIB Complete® Technology reduces yield loss by protecting your corn crop from a wide range of pests. 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® applications. Choose Trecepta for Western bean cutworm control.

Introducing the new **DKC38-15RIB**. Our newest 88-day RM hybrid has excellent emergence, seedling vigour and root strength. This medium height plant offers excellent test weight and very good harvest appearance. Plant at medium-to-high populations for best results.

With a 98-day RM, **DKC48-70RIB** is a medium height plant with excellent seedling vigour. Look to this hybrid for excellent staygreen, drydown and harvest appearance.

DKC56-15RIB comes equipped with a 106-day RM. Not only does it have excellent emergence and seedling vigour, but this hybrid also has excellent staygreen, drydown and harvest appearance.

2022 GRAIN CORN HYBRIDS

DKC21-36RIB VT2P
71 RM 2075 CHU

VT Double PRO RIB COMPLETE

- Late flowering timing for maturity but dries down very quickly
- Excellent emergence, seedling vigour and root strength
- Excellent staygreen, drydown and test weight
- Very good drought tolerance
- Excellent tolerance to Northern corn leaf blight and common rust
- Plant to target 32-34,000 plants per acre on highly productive ground

DKC23-17RIB VT2P
73 RM 2075 CHU

VT Double PRO RIB COMPLETE | SILAGE READY

- Brings improved yield potential to its maturity zone
- Early flowering, early maturing
- Very good harvest appearance and agronomics; excellent drydown and test weight
- Excellent stalk strength
- Plant to target 36-38,000 plants per acre on highly productive ground

DKC24-06RIB VT2P
74 RM 2100 CHU

VT Double PRO RIB COMPLETE

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

DKC24-05 RR2
74 RM 2100 CHU

Roundup Ready Corn 2

- Late flowering timing for maturity but dries down very quickly
- Excellent test weight
- Excellent stalk strength
- Very good root strength and drought tolerance
- Plant to target 34-36,000 plants per acre on highly productive ground

DKC26-40RIB VT2P
76 RM 2150 CHU

VT Double PRO RIB COMPLETE | SILAGE READY

- Excellent emergence and seedling vigour
- Excellent test weight
- Excellent late season appearance
- Fast drydown helps put this hybrid on the early side of its relative maturity
- Strong disease package
- Plant to target 36-38,000 plants per acre on highly productive ground

DKC29-89RIB VT2P
79 RM 2275 CHU

VT Double PRO RIB COMPLETE

- Late flowering timing for maturity but dries down very quickly
- Excellent harvest appearance
- Excellent drought tolerance
- Excellent root and stalk strength

DKC30-07RIB VT2P
80 RM 2350 CHU

VT Double PRO RIB COMPLETE | SILAGE READY

- Excellent harvest appearance and top end yield potential
- Excellent plant health for quality silage and grain
- Excellent root and stalk strength
- Performs well in clay and at high populations
- Stable hybrid in all soil types tested

DKC31-85RIB VT2P
81 RM 2425 CHU

VT Double PRO RIB COMPLETE | SILAGE READY

- Excellent staygreen
- Very good emergence
- Very good root and stalk strength
- Very good drought tolerance
- Very good drydown and harvest appearance
- Above average rating on gibberella ear rot
- Plant to target 34-36,000 plants per acre on highly productive ground

2022 DEKALB GRAIN CORN AGRONOMIC CHART

HYBRID*	MANAGEMENT			PLANTING			GROWTH						HARVEST			HERBICIDE AND DISEASE TOLERANCE							SILAGE RATINGS
	VALUE-ADDED TRAIT	RELATIVE MATURITY[1]	CHU	FLOWERING TIMING FOR MATURITY	TARGET POPULATION[2]	EMERGENCE	SEEDLING VIGOUR	ROOT STRENGTH	STALK STRENGTH	DROUGHT TOLERANCE	PLANT HEIGHT	STAYGREEN	DRYDOWN	TEST WEIGHT	HARVEST APPEARANCE	HERBICIDE SAFETY[3]	NORTHERN CORN LEAF BLIGHT	GRAY LEAF SPOT	EYE SPOT	COMMON RUST	GIBBERELLA EAR ROT	ANTHRACNOSE STALK ROT	SILAGE READY
DKC21-36RIB	VT2P	71	2075	LATE	32-34	2	2	2	3	3	M	2	2	2	3	✔	2	6	2	2	AA		
DKC23-17RIB	VT2P	73	2075	EARLY	36-38	3	4	3	2	3	M	2	2	1	3	✔	4		3	4	AA	5	SILAGE READY
DKC24-06RIB	VT2P	74	2100	LATE	34-36	3	3	3	2	3	M-T	3	3	2	3	✔	5		3	2	AA	5	
DKC24-05	RR2	74	2100	LATE	34-36	3	3	3	2	3	M-T	3	2	2	4	✔	5		3	2	AA	5	
DKC26-40RIB	VT2P	76	2150	LATE	36-38	2	2	3	2	2	M-T	2	2	1	2	✔	4		4	3	A	5	SILAGE READY
DKC29-89RIB	VT2P	79	2275	LATE	34-36	3	3	2	2	2	M-T	2	3	4	2	✔	3	6	4	3	A	5	
DKC30-07RIB	VT2P	80	2350	AVG	36-38	2	2	2	2	3	M-T	2	3	3	2	✔	4		3	3	AA	5	SILAGE READY
DKC31-85RIB	VT2P	81	2425	AVG	34-36	3	3	3	3	3	M-T	2	3	5	3	✔	4				AA	4	SILAGE READY

Data compiled from Bayer conducted field trials.

LEGEND

VALUE-ADDED TRAIT
RR2 = Roundup Ready® Corn 2
SS = SmartStax®
VT2P = VT Double PRO®
TRE = Trecepta®

PLANT HEIGHT
S = Short **M** = Medium **T** = Tall

RATING SCALE
1-2 = Excellent
3-4 = Very Good
5-6 = Good to Average
7-8 = Fair to Poor
9 = Poor
- = Not Available

HERBICIDE SAFETY
GR = Adverse effects from Growth Regulator Herbicides (Engenia®, Marksman®, Roundup Xtend® with VaporGrip® Technology, XtendiMax® with VaporGrip® Technology, 2,4-D)
IS = Adverse effects from Isoxaflutole Herbicides (Converge®)
✔ = Either no adverse effects from the hybrid/herbicide combination were noted or only slight damage could be noted under adverse conditions or herbicide application at higher than label rates

GIBBERELLA EAR ROT RATING
AA = Above Average
A = Average
BA = Below Average

* = The RIB designation refers to a RIB Complete® product

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

2022 GRAIN CORN HYBRIDS

DKC32-12RIB VT2P
82 RM 2450 CHU

VT DoublePRO® RIB COMPLETE

- Excellent stalk strength from a medium-to-tall statured plant
- Great performance under drought stress
- Excellent test weight and grain quality
- Well suited across all soil types and yield environments tested

DKC33-37RIB VT2P
83 RM 2500 CHU

VT DoublePRO® RIB COMPLETE

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

DKC33-78RIB VT2P
83 RM 2400 CHU

VT DoublePRO® RIB COMPLETE

- Top end yield potential
- Solid agronomics with excellent stalk strength, standability and drydown
- Very good staygreen and late season plant health
- Very good drought tolerance
- Excellent test weight
- Performs well across all soil types and yield environments tested

DKC34-57RIB VT2P
84 RM 2575 CHU

VT DoublePRO® RIB COMPLETE PROLINE® SILAGE READY

- High yield potential
- Flowering and drydown on target for maturity
- Tall plant type; great dual-purpose hybrid
- Performs best on loamy soils
- Strong performance across all yield environments tested
- An application of Proline® fungicide at silking is recommended if conditions are conducive to DON/ gibberella ear rot development

DKC35-88RIB VT2P
85 RM 2550 CHU

VT DoublePRO® RIB COMPLETE

- Excellent yield potential across all soil types and yield environments tested
- Flowers and dries down true to relative maturity
- Excellent roots and very good stalks
- Excellent drought tolerance

DKC35-37RIB VT2P
85 RM 2575 CHU

VT DoublePRO® RIB COMPLETE

- Excellent emergence and seedling vigour
- Excellent drydown
- Very good root and stalk strength
- Very good staygreen
- Above average ratings on gibberella ear rot
- Plant to target 34-36,000 plants per acre on highly productive ground

NEW DKC36-86RIB VT2P
86 RM 2625 CHU

VT DoublePRO® RIB COMPLETE

- Excellent emergence and seedling vigour
- Very good root and stalk strength
- Very good staygreen and drydown
- Plant to target 34-36,000 plants per acre on highly productive ground

NEW DKC37-73RIB SS
87 RM 2650 CHU

SmartStax® RIB COMPLETE

- Excellent emergence and seedling vigour
- Excellent staygreen
- Very good drought tolerance
- Very good drydown, test weight and harvest appearance
- Plant to target 34-36,000 plants per acre on highly productive ground

2022 DEKALB GRAIN CORN AGRONOMIC CHART

HYBRID*	MANAGEMENT			PLANTING			GROWTH						HARVEST			HERBICIDE AND DISEASE TOLERANCE							SILAGE RATINGS
	VALUE-ADDED TRAIT	RELATIVE MATURITY[1]	CHU	FLOWERING TIMING FOR MATURITY	TARGET POPULATION[2]	EMERGENCE	SEEDLING VIGOUR	ROOT STRENGTH	STALK STRENGTH	DROUGHT TOLERANCE	PLANT HEIGHT	STAYGREEN	DRYDOWN	TEST WEIGHT	HARVEST APPEARANCE	HERBICIDE SAFETY[3]	NORTHERN CORN LEAF BLIGHT	GRAY LEAF SPOT	EYE SPOT	COMMON RUST	GIBBERELLA EAR ROT	ANTHRACNOSE STALK ROT	SILAGE READY
DKC32-12RIB	VT2P	82	2450	AVG	34-36	2	2	2	2	2	M-T	2	2	2	2	✔	4	4	3	3	AA	5	
DKC33-37RIB	VT2P	83	2500	AVG	34-36	3	3	3	3	2	M-T	3	3	3	3	✔	5	5		3	A	5	
DKC33-78RIB	VT2P	83	2400	EARLY	34-36	2	3	2	2	4	M	4	1	2	3	✔	2		2	3	A	5	
DKC34-57RIB	VT2P	84	2575	AVG	36-38	2	2	3	4	2	T	3	4	3	2	✔	5		4	4	BA	5	SILAGE READY
DKC35-88RIB	VT2P	85	2550	AVG	34-36	2	2	2	4	2	M	4	2	2	3	✔	5	4	3	3	A	5	
DKC35-37RIB	VT2P	85	2575	AVG	34-36	2	2	3	3	3	M-T	3	2	3	4	✔	3	5	2	3	AA	6	
NEW DKC36-86RIB	VT2P	86	2625	LATE	34-36	2	2	4	3	4	M	4	3	4	4	✔	4	5	2		A	6	
NEW DKC37-73RIB	SS	87	2650	LATE	34-36	2	1	4	4	3	M-T	2	3	3	3	✔	3	5	2	3	AA	3	

Data compiled from Bayer conducted field trials.

LEGEND

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VT2P = VT Double PRO®
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9 = Poor
- = Not Available

HERBICIDE SAFETY
GR = Adverse effects from Growth Regulator Herbicides (Engenia®, Marksman®, Roundup Xtend® with VaporGrip® Technology, XtendiMax® with VaporGrip® Technology, 2,4-D)
IS = Adverse effects from Isoxaflutole Herbicides (Converge®)
✔ = Either no adverse effects from the hybrid/herbicide combination were noted or only slight damage could be noted under adverse conditions or herbicide application at higher than label rates

GIBBERELLA EAR ROT RATING
AA = Above Average
A = Average
BA = Below Average

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2022 GRAIN CORN HYBRIDS

DKC38-55RIB VT2P
88 RM 2650 CHU

VT Double PRO® RIB COMPLETE™ SILAGE READY™

- Medium-to-tall statured hybrid that flowers early for its relative maturity
- Performs well on all soil types tested
- Plant at medium-to-high populations for best results

NEW DKC38-15RIB TRE
88 RM 2675 CHU

Trecepta® RIB COMPLETE™

- Excellent emergence and seedling vigour
- Excellent root strength
- Excellent test weight with very good drydown and harvest appearance
- Plant to target 34-36,000 plants per acre on highly productive ground

DKC39-97RIB SS
89 RM 2700 CHU

SmartStax® RIB COMPLETE™

- Excellent early season growth and vigour for early planting
- Excellent drydown and solid agronomics
- Excellent stalks and roots; girthy cob and very good late season plant health
- Excellent drought tolerance
- Performs well across all soil types and yield environments tested
- Plant at higher populations to maximize yields

NEW DKC39-55RIB VT2P
89 RM 2725 CHU

VT Double PRO® RIB COMPLETE™ SILAGE READY™

- Excellent emergence and seedling vigour
- Excellent drydown and test weight
- Very good stalk and root strength
- Strong silage potential
- Plant to target 36-38,000 plants per acre on highly productive ground

DKC41-99RIB VT2P
91 RM 2775 CHU

VT Double PRO® RIB COMPLETE™ PROLINE®

- Performs well across all soil types, rotations and yield environments tested
- Excellent emergence and seedling vigour
- Medium-to-tall plant type
- Plant at medium-to-high plant populations
- An application of Proline® fungicide at silking is recommended if conditions are conducive to DON/gibberella ear rot development

DKC41-95 RR2
91 RM 2775 CHU

Roundup Ready 2 Corn™ PROLINE®

- Excellent stalk strength and seedling vigour
- Performs well across all soil types, rotations and yield environments tested
- Plant at medium-to-high plant populations
- An application of Proline fungicide at silking is recommended if conditions are conducive to DON/gibberella ear rot development

DKC42-05RIB VT2P
92 RM 2800 CHU

VT Double PRO® RIB COMPLETE™ SILAGE READY™

- A tall plant with great ear flex
- Excellent seedling vigour
- Excellent drought tolerance and good overall stress tolerance
- Excellent drydown

DKC42-04RIB SS
92 RM 2800 CHU

SmartStax® RIB COMPLETE™ SILAGE READY™

- A tall plant with great ear flex
- Excellent seedling vigour
- Excellent drought tolerance and good overall stress tolerance
- Excellent drydown
- An ideal choice for corn-on-corn areas

2022 DEKALB GRAIN CORN AGRONOMIC CHART

HYBRID*	MANAGEMENT			PLANTING			GROWTH						HARVEST			HERBICIDE AND DISEASE TOLERANCE							SILAGE RATINGS
	VALUE-ADDED TRAIT	RELATIVE MATURITY[1]	CHU	FLOWERING TIMING FOR MATURITY	TARGET POPULATION[2]	EMERGENCE	SEEDLING VIGOUR	ROOT STRENGTH	STALK STRENGTH	DROUGHT TOLERANCE	PLANT HEIGHT	STAYGREEN	DRYDOWN	TEST WEIGHT	HARVEST APPEARANCE	HERBICIDE SAFETY[3]	NORTHERN CORN LEAF BLIGHT	GRAY LEAF SPOT	EYE SPOT	COMMON RUST	GIBBERELLA EAR ROT	ANTHRACNOSE STALK ROT	SILAGE READY
DKC38-55RIB	VT2P	88	2650	EARLY	34-36	2	3	2	4	2	M-T	3	2	3	4	✔	4	4	3	3	A	5	SILAGE READY
NEW DKC38-15RIB	TRE	88	2675	LATE	34-36	2	2	2	4	3	M	3	3	2	3	✔	3	5	3		A	4	
DKC39-97RIB	SS	89	2700	EARLY	34-36	2	2	2	2	2	M	3	2	3	3	✔	4		4	3	AA	5	
NEW DKC39-55RIB	VT2P	89	2725	EARLY	36-38	2	2	3	3	3	M	4	2	2	4	✔	3	6	2		A	6	SILAGE READY
DKC41-99RIB	VT2P	91	2775	AVG	36-38	2	2	3	2	3	M-T	3	3	4	3	✔	3	4	3	4	BA	5	
DKC41-95	RR2	91	2775	AVG	36-38	2	2	3	2	3	M-T	3	3	4	4	✔	3	4	3	4	BA	5	
DKC42-05RIB	VT2P	92	2800	AVG	32-34	3	2	3	4	2	T	3	2	3	3	✔	4	5	2	3	AA	5	SILAGE READY
DKC42-04RIB	SS	92	2800	AVG	32-34	3	2	3	4	2	T	3	2	3	3	✔	4	5	2	3	AA	5	SILAGE READY

Data compiled from Bayer conducted field trials.

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2022 GRAIN CORN HYBRIDS

DKC43-47RIB SS
93 RM 2825 CHU

SmartStax RIB COMPLETE PROLINE

- Versatile hybrid with top end yield potential
- Excellent stalks and roots with very good drydown
- Excellent drought and stress tolerance
- Keep in proper maturity zone for best results
- Excellent choice for corn-on-corn rotations because of disease package
- Plant at medium-high to high populations to maximize yield potential
- An application of Proline® fungicide at silking is recommended if conditions are conducive to DON/gibberella ear rot development

DKC44-80RIB VT2P
94 RM 2850 CHU

VT Double PRO RIB COMPLETE SILAGE READY

- Strong performance across all yield zones tested
- Great ear flex to compensate in lower plant populations
- Excellent drydown
- Excellent emergence and seedling vigour
- Plant at medium populations for best results
- Performs best on clay and loam soil types

DKC45-65RIB SS
95 RM 2875 CHU

SmartStax RIB COMPLETE SILAGE READY

- Hybrid that packages high yield potential and stable performance under stress and low yield environments
- Excellent early season growth and vigour; good for early planting and no-till planting
- Strong roots and stalks; excellent late season standability
- Excellent staygreen and very good harvest appearance; excellent drydown

DKC46-17RIB VT2P
96 RM 2875 CHU

VT Double PRO RIB COMPLETE PROLINE SILAGE READY

- Solid agronomics and defensive traits
- Excellent drydown and test weight
- Excellent stalks and very good roots
- Excellent fit for light, variable, stressed soils
- Excellent, consistent yield potential across all soil types and environments tested
- An application of Proline fungicide at silking is recommended if conditions are conducive to DON/gibberella ear rot development

NEW

DKC46-40RIB VT2P
96 RM 2900 CHU

VT Double PRO RIB COMPLETE PROLINE

- Excellent seedling vigour
- Excellent root and stalk strength
- Excellent drydown and test weight with very good harvest appearance
- Plant to target 34-36,000 plants per acre on highly productive ground
- An application of Proline fungicide at silking is recommended if conditions are conducive to DON/gibberella ear rot development

DKC47-55RIB VT2P
97 RM 2925 CHU

VT Double PRO RIB COMPLETE

- Excellent test weight and stable yield performance in lower yield environments
- Good disease tolerance package
- Excellent drydown and standability
- Excellent roots and very good stalks
- Plant at medium populations for best results

DKC48-28RIB VT2P
98 RM 2950 CHU

VT Double PRO RIB COMPLETE PROLINE

- Strong performance on loam soils with high-end yield potential
- Strong potential for ear flex
- Excellent drydown and test weight
- Plant at medium to medium-high plant populations
- An application of Proline fungicide at silking is recommended if conditions are conducive to DON/gibberella ear rot development

DKC48-56RIB SS
98 RM 2950 CHU

SmartStax RIB COMPLETE SILAGE READY

- Strong, stable performing hybrid
- Incredible top end yield potential
- Great disease package
- Clean grain with excellent test weight
- Performs best on productive soils
- Excellent choice for corn-on-corn or rotated ground

2022 DEKALB GRAIN CORN AGRONOMIC CHART

HYBRID*	MANAGEMENT			PLANTING			GROWTH						HARVEST			HERBICIDE AND DISEASE TOLERANCE							SILAGE RATINGS
	VALUE-ADDED TRAIT	RELATIVE MATURITY[1]	CHU	FLOWERING TIMING FOR MATURITY	TARGET POPULATION[2]	EMERGENCE	SEEDLING VIGOUR	ROOT STRENGTH	STALK STRENGTH	DROUGHT TOLERANCE	PLANT HEIGHT	STAYGREEN	DRYDOWN	TEST WEIGHT	HARVEST APPEARANCE	HERBICIDE SAFETY[3]	NORTHERN CORN LEAF BLIGHT	GRAY LEAF SPOT	EYE SPOT	COMMON RUST	GIBBERELLA EAR ROT	ANTHRACNOSE STALK ROT	SILAGE READY
DKC43-47RIB	SS	93	2825	LATE	36-38	3	1	1	1	2	M-T	3	3	4	3	GR	5	3	3	2	BA	5	
DKC44-80RIB	VT2P	94	2850	EARLY	32-34	2	2	3	5	3	T	3	2	3	3	✔	5	5		3	AA	2	SILAGE READY
DKC45-65RIB	SS	95	2875	AVG	36-38	3	2	3	2	2	M-T	2	2	3	3	✔	4	5	4	3	A	5	SILAGE READY
DKC46-17RIB	VT2P	96	2875	LATE	34-36	3	1	3	2	3	M	3	2	2	3	GR	3	6	3	3	BA	5	SILAGE READY
NEW DKC46-40RIB	VT2P	96	2900	EARLY	34-36	3	2	2	3	3	T	2	2	2	3	✔	5	5	2		BA	3	
DKC47-55RIB	VT2P	97	2925	AVG	34-36	2	2	2	3	2	M	2	2	1	3	✔	4	5	4	3	A	2	
DKC48-28RIB	VT2P	98	2950	AVG	34-36	2	2	3	3	3	M	3	2	2	3	IS	5	5	4	4	BA	5	
DKC48-56RIB	SS	98	2950	EARLY	36-38	3	2	3	2	3	M-T	2	3	2	2	GR	4	4	3	4	AA	6	SILAGE READY

Data compiled from Bayer conducted field trials.

LEGEND

VALUE-ADDED TRAIT
RR2 = Roundup Ready® Corn 2
SS = SmartStax®
VT2P = VT Double PRO®
TRE = Trecepta®

PLANT HEIGHT
S = Short **M** = Medium **T** = Tall

RATING SCALE
1-2 = Excellent
3-4 = Very Good
5-6 = Good to Average
7-8 = Fair to Poor
9 = Poor
- = Not Available

HERBICIDE SAFETY
GR = Adverse effects from Growth Regulator Herbicides (Engenia®, Marksman®, Roundup Xtend® with VaporGrip® Technology, XtendiMax® with VaporGrip® Technology, 2,4-D)
IS = Adverse effects from Isoxaflutole Herbicides (Converge®)
✔ = Either no adverse effects from the hybrid/herbicide combination were noted or only slight damage could be noted under adverse conditions or herbicide application at higher than label rates

GIBBERELLA EAR ROT RATING
AA = Above Average
A = Average
BA = Below Average

* = The RIB designation refers to a RIB Complete® product

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

2022 GRAIN CORN HYBRIDS

NEW

DKC48-70RIB TRE
98 RM 2950 CHU

Trecepta RIB COMPLETE

- Excellent seedling vigour
- Excellent staygreen
- Excellent drydown and harvest appearance
- Plant to target 34-36,000 plants per acre on highly productive ground

DKC49-09RIB VT2P
99 RM 2975 CHU

VT Double PRO RIB COMPLETE | SILAGE READY

- Tall hybrid with a great dual-purpose silage fit
- Excellent seedling vigour
- Excellent drought tolerance
- Excellent drydown and performs well across all yield environments tested
- Plant at medium-to-high populations for best results

DKC49-44RIB SS
99 RM 3025 CHU

SmartStax RIB COMPLETE

- Very good emergence
- Very good seedling vigour, root strength and stalk strength
- Performs well at harvest, with very good dry down, test weight and harvest appearance

NEW

DKC51-98RIB SS
101 RM 3050 CHU

SmartStax RIB COMPLETE

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

DKC51-99RIB TRE
101 RM 3075 CHU

Trecepta RIB COMPLETE

- An early flower timing to maturity hybrid
- Excellent stalk strength and seedling vigour
- Excellent staygreen
- Performs well at harvest

DKC52-34RIB SS
102 RM 3100 CHU

SmartStax RIB COMPLETE

- Excellent root and stalk strength
- Excellent staygreen
- Very good harvest performance
- Good disease package with excellent tolerance to anthracnose

DKC52-84RIB SS
102 RM 3100 CHU

SmartStax RIB COMPLETE

- Widely adapted hybrid with high yield potential; good stability in stress conditions
- Excellent roots and stalks
- Very good late season appearance and intactness
- Open husk, semi fixed ear with excellent drydown
- Will perform best at higher populations

DKC53-87RIB SS
103 RM 3125 CHU

SmartStax RIB COMPLETE

- Excellent test weight
- Performs well at harvest with very good drydown and harvest appearance
- Very good protection against common rust
- Plant at medium-high populations for best results

2022 DEKALB GRAIN CORN AGRONOMIC CHART

	HYBRID*	MANAGEMENT			PLANTING			GROWTH						HARVEST			HERBICIDE AND DISEASE TOLERANCE							SILAGE RATINGS
		VALUE-ADDED TRAIT	RELATIVE MATURITY[1]	CHU	FLOWERING TIMING FOR MATURITY	TARGET POPULATION[2]	EMERGENCE	SEEDLING VIGOUR	ROOT STRENGTH	STALK STRENGTH	DROUGHT TOLERANCE	PLANT HEIGHT	STAYGREEN	DRYDOWN	TEST WEIGHT	HARVEST APPEARANCE	HERBICIDE SAFETY[3]	NORTHERN CORN LEAF BLIGHT	GRAY LEAF SPOT	EYE SPOT	COMMON RUST	GIBBERELLA EAR ROT	ANTHRACNOSE STALK ROT	SILAGE READY
NEW	DKC48-70RIB	TRE	98	2950	EARLY	34-36	3	3	2	4	3	M	2	2	3	2	✔	5	5	3		A	4	
	DKC49-09RIB	VT2P	99	2975	EARLY	32-34	2	2	3	3	2	T	2	2	2	3	✔	5	5		3	A	1	SILAGE READY
	DKC49-44RIB	SS	99	3025	AVG	34-36	3	3	3	3	3	M	3	3	3	3	✔	5	5		3	A	4	
NEW	DKC51-98RIB	SS	101	3050	EARLY	34-36	3	2	3	2	3	M-T	2	3	3	3	✔	5	6	2		AA	4	
	DKC51-99RIB	TRE	101	3075	EARLY	34-36	3	2	3	2	3	M-T	2	3	3	3	✔	6	5		3	A	4	
	DKC52-34RIB	SS	102	3100	AVG	34-36	3	3	2	2	4	M-T	2	3	3	3	✔	5	5		3	A	2	
	DKC52-84RIB	SS	102	3100	EARLY	36-38	5	5	2	1	2	M	3	2	4	3	✔	3	6	3	3	AA	5	
	DKC53-87RIB	SS	103	3125	LATE	34-36	4	4	4	5	4	M	5	3	2	4	✔	4	5		3	A	4	

Data compiled from Bayer conducted field trials.

LEGEND

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RR2 = Roundup Ready® Corn 2
SS = SmartStax®
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GR = Adverse effects from Growth Regulator Herbicides (Engenia®, Marksman®, Roundup Xtend® with VaporGrip® Technology, XtendiMax® with VaporGrip® Technology, 2,4-D)
IS = Adverse effects from Isoxaflutole Herbicides (Converge®)
✔ = Either no adverse effects from the hybrid/herbicide combination were noted or only slight damage could be noted under adverse conditions or herbicide application at higher than label rates

GIBBERELLA EAR ROT RATING
AA = Above Average
A = Average
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2022 GRAIN CORN HYBRIDS

DKC54-77RIB VT2P
104 RM 3150 CHU

VT Double PRO® RIB COMPLETE | SILAGE READY

- Strong silage potential
- Excellent emergence
- Excellent seedling vigour and root strength
- Performs well at harvest, with excellent drydown and test weight

DKC54-45RIB SS
104 RM 3175 CHU

SmartStax® RIB COMPLETE

- Excellent seedling vigour
- Very good staygreen through harvest
- Excellent yield potential
- Consistent, strong yield potential across all yield environments tested
- Plant at medium to medium-to-high populations for best results

NEW DKC56-15RIB TRE
106 RM 3175 CHU

Trecepta® RIB COMPLETE

- Excellent emergence and seedling vigour
- Excellent staygreen
- Excellent drydown and harvest appearance
- Plant to target 34-36,000 plants per acre on highly productive ground

NEW DKC56-65RIB SS
106 RM 3200 CHU

SmartStax® RIB COMPLETE

- Excellent emergence
- Excellent stalk strength
- Excellent staygreen and very good harvest appearance
- Plant to target 34-36,000 plants per acre on highly productive ground

DKC57-16RIB TRE
107 RM 3200 CHU

Trecepta® RIB COMPLETE PROLINE

- Excellent emergence
- Excellent seedling vigour and root strength
- Performs well at harvest with excellent test weight, very good drydown and excellent harvest appearance
- Plant at medium-high populations for best results
- An application of Proline® fungicide at silking is recommended if conditions are conducive to DON/ gibberella ear rot development

NEW DKC58-34RIB SS
108 RM 3250 CHU

SmartStax® RIB COMPLETE

- Excellent emergence
- Excellent seedling vigour, root and stalk strength
- Excellent staygreen
- Excellent test weight and harvest appearance
- Plant to target 34-36,000 plants per acre on highly productive ground

DKC60-87RIB SS
110 RM 3325 CHU

SmartStax® RIB COMPLETE | SILAGE READY

- Excellent grain quality and test weight
- Strong overall hybrid with good agronomics and disease package
- Responds well to increased management
- Plant at medium to medium-to-high populations for best results

DKC63-60RIB SS
113 RM 3375 CHU

SmartStax® RIB COMPLETE | SILAGE READY

- Very good grain quality and food grade potential
- Solid overall agronomics lead to great late season standability
- Very good response to higher populations
- Excellent late season health allows for delayed harvest
- Very good grain quality

2022 DEKALB GRAIN CORN AGRONOMIC CHART

HYBRID*	MANAGEMENT			PLANTING			GROWTH						HARVEST			HERBICIDE AND DISEASE TOLERANCE							SILAGE RATINGS
	VALUE-ADDED TRAIT	RELATIVE MATURITY[1]	CHU	FLOWERING TIMING FOR MATURITY	TARGET POPULATION[2]	EMERGENCE	SEEDLING VIGOUR	ROOT STRENGTH	STALK STRENGTH	DROUGHT TOLERANCE	PLANT HEIGHT	STAYGREEN	DRYDOWN	TEST WEIGHT	HARVEST APPEARANCE	HERBICIDE SAFETY[3]	NORTHERN CORN LEAF BLIGHT	GRAY LEAF SPOT	EYE SPOT	COMMON RUST	GIBBERELLA EAR ROT	ANTHRACNOSE STALK ROT	SILAGE READY
DKC54-77RIB	VT2P	104	3150	EARLY	34-36	1	1	2	3	3	M	3	2	2	4	✔	4	4	2	3	A	3	SILAGE READY
DKC54-45RIB	SS	104	3175	LATE	34-36	3	2	3	4	4	M-T	3	3	4	4	✔	3	5	2	3	A	2	
NEW DKC56-15RIB	TRE	106	3175	AVG	34-36	2	2	4	3	3	M-T	2	2	4	2	✔	3	4			A	4	
NEW DKC56-65RIB	SS	106	3200	AVG	34-36	2	3	3	2	4	M-S	2	4	4	3	✔	3	4	1		A	3	
DKC57-16RIB	TRE	107	3200	AVG	34-36	2	2	2	3	3	M	3	3	2	3	✔	3	4	2	3	BA	6	
NEW DKC58-34RIB	SS	108	3250	AVG	34-36	3	2	2	2	3	M-T	2	3	2	2	✔	4	4				2	
DKC60-87RIB	SS	110	3325	EARLY	34-36	3	2	4	3	3	M-T	3	3	2	3	✔	4	5	3	4	A	3	SILAGE READY
DKC63-60RIB	SS	113	3375	AVG	34-36	1	1	3	2	3	M-T	2	4	1	2	✔	4	5	3	4	AA	4	SILAGE READY

Data compiled from Bayer conducted field trials.

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it's time for

clean ears

***Trecepta®** combines the power of three different modes of action for broad-spectrum control of above-ground feeding pests, including Western Bean Cutworm. That means more grain in the bin and more money in the bank.**

Trecepta® RIB COMPLETE® CORN

*Where Western Bean Cutworms were present, tested corn hybrids containing the Trecepta trait had higher yields and quality than tested corn hybrids not containing the Trecepta trait. Source: Market Development Trials (2017-2018) n=11.

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.

ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready® 2 Technology contains genes that confer tolerance to glyphosate. **Glyphosate** will kill crops that are not tolerant to glyphosate. Insect control technology provided by **Vip3A** is utilized under license from Syngenta Crop Protection AG. Bayer, Bayer Cross, RIB Complete®, Roundup Ready 2 Technology and Design™, Roundup Ready® and Trecepta® are trademarks of Bayer Group. Used under license. Agrisure Viptera® is a registered trademark of a Syngenta group company. ©2021 Bayer Group. All rights reserved.

NEW

LAUDIS HERBICIDE – GET FAST ACTING CONTROL OF TOUGH, RESISTANT WEEDS

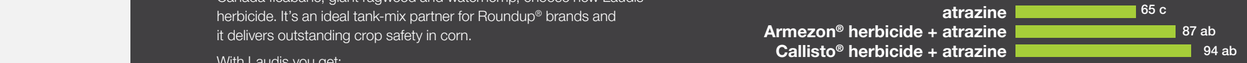
LAUDIS®

For fast acting and powerful control of tough broadleaf weeds such as Canada fleabane, giant ragweed and waterhemp, choose new Laudis® herbicide. It's an ideal tank-mix partner for Roundup® brands and it delivers outstanding crop safety in corn.

With Laudis you get:

- Fast acting post emergence broadleaf weed control, including tough to control glyphosate-resistant weeds
- Built-in safener for exceptional crop safety on field corn and sweet corn
- Favourable rotation intervals for soybeans, potatoes, spring wheat and winter wheat
- Excellent resistance management tool and tank mix partner with Roundup brands like Roundup WeatherMAX® with Transorb® II Technology or Roundup Xtend® with VaporGrip® Technology

EFFICACY – GLYPHOSATE-RESISTANT WATERHEMP



Visual Weed Control (%) 12 Weeks After Application

Treatment means are significantly different at p<.05

Source: Benoit, L., Soltani, N., Hooker, D., Robinson, D., Sikkema, P. Efficacy of HPPD_inhibiting herbicides preemergence or postemergence for control of multiple herbicide resistant waterhemp (Amaranthus tuberculatus (Moq.) Saur]. Can. J. Plant Sci. 99:3 https://cdnsciencepub.com/doi/full/10.1139/cjps-2018-0320 Reproduced with permission. Your results may vary according to agronomic, environmental and pest pressure variables.

DEKALB SILAGE READY HYBRIDS

HIGH MILK YIELD POTENTIAL AND QUALITY ON EVERY ACRE YOU GROW

For years, Bayer has developed corn silage products with high quality yield and yield potential for Canadian farmers. Today, the DEKALB® brand provides seed with the potential to produce high quality silage and high milk yield potential per acre. These products benefit from genetics from around the world, but are tested locally. We understand and offer you a range of high-performance products that meet your needs. Silage Ready™ hybrids are selected on our research farms, and are tested for several years on hundreds of plots across Eastern Canada. You can expect hybrids with excellent agronomic characteristics, high yield potential, very good fibre digestibility, very high energy levels and the potential for very good milk per tonne and milk per acre. In addition, you can count on experienced DEKALB agronomists for advice on the right hybrids for your operation so you get the most out of your fields.

NUTRITIONAL ANALYSIS

DEKALB offers a range of dual-purpose corn hybrids with exceptional agronomic characteristics, the result of breeding efforts based on many plots. Our grain corn hybrids are then screened for their fit as Silage Ready hybrids. Hundreds of silage samples are sent each year for laboratory analysis using the MILK2006 model developed by the University of Wisconsin. The model provides a silage quality index (kilograms of milk per tonne of silage), as well as a silage quality index based on yield (kilograms of milk per acre).

YIELD + QUALITY = FEED VALUE

Approximately 60% of yield is from the ear:

- 40 to 45% is from the grain
- 15 to 20% is from the rest (shank and husk)

The primary component of the ear is starch:

- Responsible for approximately 45% of all dispensable energy in silage
- Starch is 70 to 95% digestible

Approximately 40% of yield is from the stem and leaves:

- 20 to 25% is from the stem
- 15% is from the leaves

The primary component of the stem and leaves is digestible Neutral Detergent Fibre (dNDF)

- Responsible for approximately 25% of all dispensable in silage
- NDF is 40 to 70% digestible

A GOOD SILAGE CORN PRODUCT HAS:

- High milk per tonne (MPT)
- High milk per acre (MPA)
- High silage yield
- High Neutral Detergent Fibre (NDF) digestibility
- High starch digestibility

WHAT IS SILAGE READY?

DUAL PURPOSE CORN HYBRIDS

DEKALB® offers a range of dual-purpose corn hybrids that can either be harvested for grain or silage, giving the farmer 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 comes most of the energy (45%). Hybrid size 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 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 beef production potential using tools such as MILK2006 model from the University of Wisconsin
- Undergoing testing for a minimum of 2 years over 8 sites with demonstrated high yield and quality attributes in their respective growing zones

HOW DO WE RATE DEKALB SILAGE READY HYBRID PRODUCTS?

- 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/acre measured as pounds of milk produced per acre
- Hybrids require a minimum of 2 years of testing to ensure consistency of performance

THE DEKALB SILAGE TESTING PROGRAM

MORE RESEARCH LEADING TO BETTER DECISIONS

The agronomic traits of DEKALB® hybrids are just as important for silage as they are for grain. DEKALB's priority is to bring to market silage hybrids with superior qualities such as spring vigour, stem and root strength, staygreen and stress tolerance. More than 2,000 plots of grain corn and silage have been established in the last 5 years in Quebec and Ontario alone to evaluate the performance of our hybrids and their agronomic strengths. These plots are established on farms locally to gain insight and meet the needs of farmers. DEKALB agronomists use the plots to rigorously evaluate each hybrid throughout the season.

- Bayer Market Development team plants hundreds of test plots annually, collecting specific silage data including dNDF, MPT and MPA data
- We work in partnership with Canadian testing facilities and communicate with US colleagues to make sure our testing program delivers relevant and accurate information
- Bayer continues to develop new and improved methods for analysis of higher quality silage products

EXPERT DEKALB SUPPORT YOU CAN TRUST

- Silage products backed by dedicated agronomists, sales and support staff
- Genetics sourced globally and tested locally for maturity, disease and insect resistance
- Researched and field-tested in local conditions, including MILK2006 nutrition tests
- Hands-on agronomic advice for maximum yield potential

THE MILK2006 MODEL

- **FROM TESTING TO MODELING - MILK2006**
  - The MILK2006 model, developed at the University of Wisconsin, compares the silage yield and quality of corn products. The model evaluates silage corn products for digestibility, fibre, starch, crude protein and animal intake potential. It then converts these factors into milk per tonne (MPT), which is a measure of estimated intake of energy from corn silage. Milk per acre (MPA) is then calculated using the milk per tonne value and dry matter yield per acre. Therefore, MILK2006 provides an index of silage quality (milk per tonne) and silage quality by yield (milk per acre). This model is considered a good predictor of animal performance. Testing for DEKALB Silage Ready™ products is done across a large variety of management areas across Canada.
- **FROM MODELING TO SCREENING**
  - After being evaluated using the MILK2006 model, each hybrid is rated for MPT and MPA as a percentage of the plot index (grouped by maturity). Hybrid families are rated together and an overall rating is determined for each hybrid.

2022 SILAGE CORN HYBRIDS

DKC23-17RIB VT2P
73 RM 2075 CHU

- Very early flowering product for short season areas
- Allows early ensiling and very good forage quality even with an early fall frost
- High yield potential for its maturity
- Fixed-ear hybrid can be planted at high populations for full yield potential

DKC26-40RIB VT2P
76 RM 2150 CHU

- High tonnage potential for its maturity and very safe in case of early frost
- Very good ratio between yield and milk per tonne
- Very good drought tolerance
- Excellent agronomic characteristics and seedling vigour
- Fixed-ear hybrid can be planted at high populations for full yield potential

DKC30-07RIB VT2P
80 RM 2350 CHU

- Excellent silage yield, starch content and milk per acre potential
- Excellent harvest appearance and top end yield potential
- Excellent plant health for quality silage and grain
- Performs well in clay and at high populations
- Stable hybrid in all soil types tested

DKC31-85RIB VT2P
81 RM 2425 CHU

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

DKC34-57RIB VT2P
84 RM 2575 CHU

- Tall hybrid with excellent tonnage potential
- Position on more fertile ground to take advantage of the high, top end yield potential
- Good nutrition quality and digestibility
- Slower drydown provides a good harvest window
- Responds well to fungicide applications for yield and quality

DKC38-55RIB VT2P
88 RM 2650 CHU

- Tall hybrid with good tonnage potential
- Excellent vigour and emergence are a good fit for early planting on light or loamy ground
- Good nutrition quality and digestibility
- Good drought tolerance and ear flex allow for consistent yield, year after year
- Responds well to fungicide applications for yield and quality

2022 DEKALB SILAGE CORN AGRONOMIC RATINGS

HYBRID*		MATURITY				MANAGEMENT			GROWTH			SILAGE RATINGS					DISEASE MANAGEMENT		
	VALUE-ADDED TRAIT	RELATIVE MATURITY[1]	CHU GRAIN CORN	CHU SILAGE CORN	FLOWERING TIMING FOR MATURITY	CORN-ON-CORN OPTION	TARGET POPULATION[2]	HERBICIDE SAFETY[3]	STAYGREEN	PLANT HEIGHT	DROUGHT TOLERANCE	SILAGE YIELD	MILK PER TONNE	MILK PER ACRE	DIGESTIBLE NEUTRAL DETERGENT FIBRE (dNDF)	STARCH CONTENT	RESPONSE TO FUNGICIDE	GIBBERELLA EAR ROT	PROLINE® RECOMMENDATION
DKC23-17RIB	VT2P	73	2075	1800-2000	EARLY		36-38	✔	2	M	3	2	3	2	2	1	6	AA	
DKC26-40RIB	VT2P	76	2150	1900-2100	LATE		36-38	✔	2	M-T	2	1	2	1	1	2	5	A	
DKC30-07RIB	VT2P	80	2350	2100-2275	AVG		36-38	✔	2	M-T	3	2	2	1	2	2	5	AA	
DKC31-85RIB	VT2P	81	2425	2125-2300	AVG		34-36	✔	2	M-T	3	2	1	2	1	2	4	AA	
DKC34-57RIB	VT2P	84	2575	2300-2500	AVG		36-38	✔	3	T	2	1	2	1	2	1	5	BA	✔
DKC38-55RIB	VT2P	88	2650	2425-2600	EARLY		34-36	✔	3	M-T	2	3	2	2	2	2	5	A	

Data compiled from Bayer conducted field trials.

LEGEND

PLANT HEIGHT
S = Short **M** = Medium **T** = Tall

RATING SCALE
1-2 = Excellent
3-4 = Very Good
5-6 = Good to Average
7-8 = Fair to Poor
9 = Poor
- = Not Available

VALUE-ADDED TRAIT
RR2 = Roundup Ready® Corn 2
SS = SmartStax®
VT2P = VT Double PRO®

GIBBERELLA EAR ROT RATING
AA = Above Average
A = Average
BA = Below Average

HERBICIDE SAFETY
GR = Adverse effects from Growth Regulator Herbicides (XtendiMax® with VaporGrip® Technology, Engenia®, Roundup Xtend® with VaporGrip® Technology, Marksman®, 2,4-D)
✔ = Either no adverse effects from the hybrid/herbicide combination were noted or only slight damage could be noted under adverse conditions or herbicide application at higher than label rates

* = The RIB designation refers to a RIB Complete® product

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

2022 SILAGE CORN HYBRIDS

NEW

DKC39-55RIB VT2P
89 RM 2725 CHU

VT DoublePRO® RIB COMPLETE | SILAGE READY

- Excellent silage yield potential
- Excellent starch content
- Excellent milk per acre potential
- Excellent drydown and test weight
- Plant to target 36-38,000 plants per acre on highly productive ground

DKC42-05RIB VT2P
92 RM 2800 CHU

VT DoublePRO® RIB COMPLETE | SILAGE READY

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

DKC42-04RIB SS
92 RM 2800 CHU

SmartStax® RIB COMPLETE | SILAGE READY

- Tall hybrid with excellent tonnage potential and significant ear flex 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 tonnage, quality and digestibility
- Widely adaptable hybrid with consistent performance

DKC44-80RIB VT2P
94 RM 2850 CHU

VT DoublePRO® RIB COMPLETE | SILAGE READY

- Tall hybrid that provides superior yield and tonnage potential
- High flexibility
- Demonstrated consistently strong performance for milk per tonne and milk per acre
- Excellent amount of fibres with high digestibility of fibres (dNDF)
- Excellent starch content

DKC45-65RIB SS
95 RM 2875 CHU

SmartStax® RIB COMPLETE | SILAGE READY

- Demonstrated high consistency for silage production
- Provides higher than average milk per acre
- Very strong stalk strength
- Above average drought tolerance
- Excellent choice for corn-on-corn or rotated ground
- Excellent silage hybrid in light soils providing superior starch content potential

DKC46-17RIB VT2P
96 RM 2875 CHU

VT DoublePRO® RIB COMPLETE PROLINE | SILAGE READY

- Excellent and consistent silage yield potential across all soil types and environments tested
- Excellent stalks and very good roots
- Excellent fit for light, variable, stressed soils
- An application of Proline® fungicide at silking is recommended if conditions are conducive to DON/gibberella ear rot development

2022 DEKALB SILAGE CORN AGRONOMIC RATINGS

	HYBRID*	MATURITY				MANAGEMENT			GROWTH			SILAGE RATINGS					DISEASE MANAGEMENT		
		VALUE-ADDED TRAIT	RELATIVE MATURITY[1]	CHU GRAIN CORN	CHU SILAGE CORN	FLOWERING TIMING FOR MATURITY	CORN-ON-CORN OPTION	TARGET POPULATION[2]	HERBICIDE SAFETY[3]	STAYGREEN	PLANT HEIGHT	DROUGHT TOLERANCE	SILAGE YIELD	MILK PER TONNE	MILK PER ACRE	DIGESTIBLE NEUTRAL DETERGENT FIBRE (dNDF)	STARCH CONTENT	RESPONSE TO FUNGICIDE	GIBBERELLA EAR ROT	PROLINE® RECOMMENDATION
NEW	DKC39-55RIB	VT2P	89	2725	2450-2625	EARLY		36-38	✔	4	M	3	2	3	2	3	1	4	A	
	DKC42-05RIB	VT2P	92	2800	2550-2725	AVG		32-34	✔	3	T	2	1	1	1	2	1	4	AA	
	DKC42-04RIB	SS	92	2800	2550-2725	AVG	✔	32-34	✔	3	T	2	1	1	1	2	1	4	AA	
	DKC44-80RIB	VT2P	94	2850	2600-2775	EARLY		32-34	✔	3	T	3	2	1	2	2	3	5	AA	
	DKC45-65RIB	SS	95	2875	2625-2800	AVG	✔	36-38	✔	2	M-T	2	3	2	2	2	2	4	A	
	DKC46-17RIB	VT2P	96	2875	2625-2800	LATE		34-36	GR	3	M	3	2	2	1	2	2	4	BA	✔

Data compiled from Bayer conducted field trials.

LEGEND

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- = Not Available

VALUE-ADDED TRAIT
RR2 = Roundup Ready® Corn 2
SS = SmartStax®
VT2P = VT Double PRO®

GIBBERELLA EAR ROT RATING
AA = Above Average
A = Average
BA = Below Average

HERBICIDE SAFETY
GR = Adverse effects from Growth Regulator Herbicides (XtendiMax® with VaporGrip® Technology, Engenia®, Roundup Xtend® with VaporGrip® Technology, Marksman®, 2,4-D)
✔ = Either no adverse effects from the hybrid/herbicide combination were noted or only slight damage could be noted under adverse conditions or herbicide application at higher than label rates

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2022 SILAGE CORN HYBRIDS

DKC48-56RIB SS
98 RM 2950 CHU

SmartStax RIB COMPLETE | SILAGE READY

- Medium-to-tall hybrid that offers consistent tonnage and quality in corn-on-corn rotations
- Great agronomic package that offers strong emergence and spring vigour
- Very good drought tolerance
- Excellent late season plant health, especially with protection against ear moulds
- Best planted at high populations for optimal tonnage

DKC60-87RIB SS
110 RM 3325 CHU

SmartStax RIB COMPLETE | SILAGE READY

- Excellent grain quality and test weight
- Strong overall hybrid with good agronomics and disease package
- Responds well to increased management
- Plant at medium to medium-high populations for best results

DKC49-09RIB VT2P
99 RM 2975 CHU

VT DoublePRO RIB COMPLETE | SILAGE READY

- 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 giberella ear rot
- Strong agronomic characteristics make this a consistently high-quality silage hybrid, year after year

DKC63-60RIB SS
113 RM 3375 CHU

SmartStax RIB COMPLETE | SILAGE READY

- Very good grain quality and food grade potential
- Solid overall agronomics lead to great late season standability
- Very good response to higher populations

NEW

DKC54-77RIB VT2P
104 RM 3150 CHU

VT DoublePRO RIB COMPLETE | SILAGE READY

- Excellent silage yield potential
- Excellent milk per acre potential
- Performs well at harvest, with excellent drydown and test weight
- Excellent starch content
- Excellent drought tolerance

2022 DEKALB SILAGE CORN AGRONOMIC RATINGS

HYBRID*		MATURITY				MANAGEMENT			GROWTH			SILAGE RATINGS					DISEASE MANAGEMENT		
	VALUE-ADDED TRAIT	RELATIVE MATURITY[1]	CHU GRAIN CORN	CHU SILAGE CORN	FLOWERING TIMING FOR MATURITY	CORN-ON-CORN OPTION	TARGET POPULATION[2]	HERBICIDE SAFETY[3]	STAYGREEN	PLANT HEIGHT	DROUGHT TOLERANCE	SILAGE YIELD	MILK PER TONNE	MILK PER ACRE	DIGESTIBLE NEUTRAL DETERGENT FIBRE (dNDF)	STARCH CONTENT	RESPONSE TO FUNGICIDE	GIBBERELLA EAR ROT	PROLINE® RECOMMENDATION
DKC48-56RIB	SS	98	2950	2700-2825	EARLY	✔	36-38	GR	2	M-T	3	3	3	1	2	1	5	AA	
DKC49-09RIB	VT2P	99	2975	2725-2900	EARLY		32-34	✔	2	T	2	1	2	1	2	2	4	A	
NEW **DKC54-77RIB**	VT2P	104	3150	2900-3075	EARLY		34-36	✔	3	M	3	1	2	1	3	1	3	A	
DKC60-87RIB	SS	110	3325	3125-3275	EARLY	✔	34-36	✔	3	M-T	3	2	2	2	2	3	3	A	
DKC63-60RIB	SS	113	3375	3175-3325	AVG	✔	34-36	✔	2	M-T	3	1	1	1	2	1	4	AA	

Data compiled from Bayer conducted field trials.

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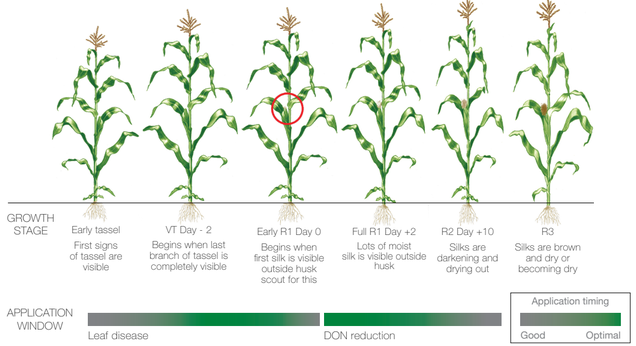
1, 2, 3 = Refer to the References page at the end of this guide for more information

RECOMMENDATIONS FOR CONTROLLING GIBBERELLA EAR ROT AND A WIDE RANGE OF LEAF DISEASES INCLUDE:

PROLINE®

- Planting multiple hybrids on your farm
- Use the FieldView™ weather feature to see historical, daily and season-to-date precipitation amounts to understand which of your fields need to be scouted for disease development
- Applying Proline® fungicide at silking is recommended if conditions are conducive to DON/gibberella ear rot development
- Scout at Day 0 (early R1) when the first silks are present outside the husk
- Aim to apply when there are plentiful, wet silks on the main ear
- To get the most out of your fungicide application, it is imperative to understand your field-level weather conditions for each season



PROTECT YOUR CORN SEEDS' PERFORMANCE

ACCELERON® SEED APPLIED SOLUTIONS

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

PROTECTION	ACCELERON® SEED APPLIED SOLUTIONS BASIC	ACCELERON® SEED APPLIED SOLUTIONS STANDARD	
FUNGICIDE	✔	✔	✔
INSECTICIDE		✔	✔
BIO-ENHANCER			✔

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 wireworm, white grubs, and seed corn maggots.

BIO-ENHANCER
The BioRise™ Corn Offering is designed to increase functional root volume, as well as water and nutrient uptake through enhanced mycorrhizal colonization.

BAYER

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

FOR CORN, EACH ACCELERON® SEED APPLIED SOLUTIONS OFFERING is a combination of separate individually registered products containing the active ingredients: **BASIC** is a combination of fluoxastrobin, prothioconazole and metalaxyl. **STANDARD** is a combination of fluoxastrobin, prothioconazole, metalaxyl and insecticide of either clothianidin or tetranilprole. **BioRise™ Corn Offering** is the on-seed application of either BioRise™ 360 ST or the separately registered seed applied products Acceleron® B-300 SAT and BioRise™ 360 ST. BioRise™ Corn Offering is included seamlessly across offerings on all class of 2019, 2020 and 2021 **STANDARD** corn hybrids.

FEATURES AND BENEFITS OF DEKALB SOYBEANS

DISEASE PROTECTION

DEKALB® soybean varieties feature strong disease packages that help protect your yield when conditions are favourable to disease development. All DEKALB varieties are evaluated in local field conditions for tolerance to diseases such as phytophthora root rot, white mould and sudden death syndrome.

THE RIGHT MATURITY FOR YOUR FARM

No matter where you farm, the DEKALB soybean lineup offers varieties across a range of maturities to give you options for your rotation. DEKALB offers Canadian farmers soybean varieties with earlier relative maturities - from 000.8 to 3.3 RM.

AGRONOMIC SUPPORT

DEKALB soybean varieties are tested extensively through our farmer-led DEKALB Market Development trials offering in-depth agronomic information and localized recommendations

The Roundup Ready® Xtend Crop System has expanded to provide farmers with more choices than ever. Roundup Ready 2 Xtend® soybeans combine the proven yield potential of the Roundup Ready 2 Yield® soybean trait and are an excellent tool for weed resistance management with tolerance to dicamba and glyphosate. With new XtendFlex® soybeans, farmers can continue to count on the high yield potential they've come to expect with Roundup Ready 2 Xtend, now with the addition of glufosinate tolerance for the flexibility to apply another non-selective herbicide post-emergence.

DEKALB IS COMMITTED TO PROVIDING A BROAD LINEUP OF ROUNDUP READY 2 XTEND AND NEW XTENDFLEX SOYBEANS, TO HELP YOU FIND THE RIGHT FIT FOR YOUR OPERATION

DEKALB® has the most Roundup Ready 2 Xtend® soybean varieties in the market. With XtendFlex®, the newest trait from DEKALB, you now have more choices than ever to best control the weed spectrum in your fields. XtendFlex soybean technology gives you the same proven yield potential of the Roundup Ready 2 Xtend soybean trait while offering greater choice of herbicide combination. DEKALB soybeans offer reliable performance and harvest ease through a robust and broad spectrum weed control system. The residual activity of Roundup Xtend® and XtendiMax® herbicides with VaporGrip® Technology can help reduce early weed competition and improve late-season control, supporting higher yield potential and cleaner fields at harvest.

INTRODUCING OUR 8 NEW SOYBEAN VARIETIES

The new **DKB0008-87** variety has a 000.8 RM* and suits all soil types tested. It has excellent no-till adaptability, along with very good emergence, standability and seedling vigour. The disease package for this variety includes excellent tolerance to white mould, phytophthora root rot resistance gene *Rps*1c & 1k as well as having resistance to soybean cyst nematode.

DKB008-48 is a new variety with 00.8 RM. This medium-to-tall variety has excellent standability and consistent performance across all soil types and yield environments tested. It also offers a strong disease package, with good white mould and brown stem rot tolerance and resistance to soybean cyst nematode.

DKB00-20 with 0.0 RM, has excellent emergence, standability and early season vigour. This variety is best suited for no-till and tougher soils and is adaptable to all row widths.

The variety **DKB08-98**, with 0.8 RM, is a tall, robust plant with excellent yield and agronomic characteristics. Along with excellent tolerance to brown stem rot, this variety also has great tolerance to white mould.

DKB11-51 with 1.1 RM is a tall, branchy variety. It is adaptable to all soil types, yield environments and tillage management tested. Along with that, it also has excellent emergence and tolerance to white mould.

The new variety, **DKB19-80**, has 1.9 RM and is tall, branchy and robust. Along with proven yield potential across soil and tillage types tested, it also has excellent emergence and seedling vigour. This variety may lean in fertile environments and is better suited to heavier clay soils.

Introducing the first XtendFlex® variety in the DEKALB® lineup: **DKB21-30XF**, with triple over-the-top herbicide tolerance to dicamba, glyphosate and glufosinate. It is a medium-to-tall variety with 2.1 RM, excellent seedling vigour and emergence. This variety is well suited to all tillage practices and soil types tested with excellent standability.

DKB23-40 is a 2.3 RM variety and is a slender, medium height plant with excellent agronomics and white mould tolerance. This variety is best placed in loam soils and may shorten in clay soils.

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

PLANTING RECOMMENDATIONS

Selecting more tolerant varieties can be effective in managing white mould and maintaining yield potential. While no soybean varieties are completely tolerant, DEKALB offers varieties with 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 Stratego® PRO fungicide. For high disease pressure situations, try Delaro® Complete fungicide to help maximize 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

The NEW 2022 DEKALB soybean varieties with the Roundup Ready 2 Xtend and NEW XtendFlex soybean trait are the first step in achieving high yield potential in your fields. Complete the Roundup Ready® Xtend Crop System by applying Roundup Xtend with VaporGrip Technology herbicide for weed control of hard-to-kill and glyphosate-resistant broadleaf weeds, such as Canada fleabane.

NEW

DELARO COMPLETE OUT TOUGHS THE TOUGHEST DISEASES

DELARO Complete

New Delaro Complete fungicide adds a third mode of action to the proven formula of Stratego PRO. The three modes of action provide enhanced disease control in corn and soybeans under various environmental conditions and work together to combat the toughest diseases. In corn, it provides excellent preventive defence against yield robbing diseases such as common rust, eye spot, Northern corn leaf blight and tar spot. In soybeans, Delaro Complete controls major soybean diseases as well as providing enhanced protection of white mould.

With Delaro Complete you get:

- A new Group 7 active, fluopyram, which offers excellent protection in high-disease situations
- Three modes of action (Groups 3, 7, 11) that work in tandem for added protection
- Effective, broad spectrum control of major corn and soybean diseases

2022 SOYBEAN VARIETIES

NEW

DKB0008-87 RR2X
000.8 RM 2275 CHU

ROUNDUP READY 2 XTEND SOYBEANS 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
- Avoid placing in poorly drained soils

DKB0009-89 RR2X
000.9 RM 2275 CHU

ROUNDUP READY 2 XTEND SOYBEANS SCN

- This medium height variety is bushy and branches well, but may shorten up on clay soils
- Performs well in all row widths tested and has excellent standability
- Good defensive disease package with resistance to soybean cyst nematode, very good field tolerance to phytophthora root rot (*Rps*1c & 1k), and excellent tolerance to white mould

DKB002-32 RR2X
00.2 RM 2350 CHU

ROUNDUP READY 2 XTEND SOYBEANS SCN

- Branchy, medium height variety with excellent standability
- Excels in moderate to high fertility environments and is an excellent fit for your best fields
- Well adapted to all row widths and soil types tested and is a good fit for no-till

DKB003-29 RR2X
00.3 RM 2375 CHU

ROUNDUP READY 2 XTEND SOYBEANS SCN

- Medium-to-tall in height and branches well
- Strong emergence and early season vigour
- Versatile variety that is well suited to tough, low productivity growing conditions as well as high yielding environments

DKB005-52 RR2X
00.5 RM 2425 CHU

ROUNDUP READY 2 XTEND SOYBEANS SCN

- Medium-to-tall height with excellent standability
- Excellent agronomic and disease package with excellent tolerance to white mould and phytophthora root rot (*Rps*1c)
- Well suited across all soil types and row widths tested

NEW

DKB008-48 RR2X
00.8 RM 2475 CHU

ROUNDUP READY 2 XTEND SOYBEANS SCN

- Medium-to-tall variety with excellent standability, but may shorten up in tougher growing conditions
- Excellent standability and performs well in no-till and conventional tillage
- Consistent performance across all soil types and yield environments tested

25-10RY RR2Y
00.8 RM 2500 CHU

Roundup Ready 2 YIELD SOYBEANS

- Consistent variety that performs well in a range of yield environments with top end yield potential
- Tall, slender plant with excellent standability
- Excellent emergence and early seedling vigour
- Performs well across all soil types and yield environments tested

NEW

DKB00-20 RR2X
0.0 RM 2550 CHU

ROUNDUP READY 2 XTEND SOYBEANS SCN

- With excellent early season vigour and emergence, this variety is well suited for no-till and tougher soils
- Adaptable to all row widths, can offer consistent performance across all soil types tested

2022 DEKALB SOYBEAN AGRONOMIC RATINGS

	VARIETY	PLANT CHARACTERISTICS					SEED QUALITIES		PRODUCTION CHARACTERISTICS					ROW WIDTH			DISEASE/PEST CHARACTERISTICS					
		VALUE-ADDED TRAIT	RELATIVE MATURITY*	CHU*	PLANT HEIGHT	PUBESCENCE	HILUM COLOUR	AVG. SEED SIZE CATEGORY	STANDABILITY	EMERGENCE	SEEDLING VIGOUR	NO-TILL ADAPTABILITY	SOIL TYPE	7"	15"	30"	PHYTOPHTHORA ROOT ROT FIELD TOLERANCE*	PHYTOPHTHORA ROOT ROT RESISTANCE GENE*	WHITE MOULD TOLERANCE	BROWN STEM ROT	SUDDEN DEATH SYNDROME	SOYBEAN CYST NEMATODE*
NEW	DKB0008-87	RR2X	000.8	2275	M-T	T	BL	M	3	3	3	2	ALL	✔	✔		5	*Rps*1c & 1k	2	5	-	R3
	DKB0009-89	RR2X	000.9	2275	M	T	BL	M	2	3	3	3	ALL	✔	✔	✔	4	*Rps*1c & 1k	1	8	-	R3
	DKB002-32	RR2X	00.2	2350	M	LT	BR	S	2	3	3	3	ALL	✔	✔	✔	4	*Rps*1k	2	-	-	R3
	DKB003-29	RR2X	00.3	2375	M-T	T	BL	M	3	2	3	2	ALL	✔	✔	✔	5	-	2	4	-	R3
	DKB005-52	RR2X	00.5	2425	M-T	LT	BL	S	2	3	3	3	ALL	✔	✔	✔	2	*Rps*1c	2	5	-	R3
NEW	DKB008-48	RR2X	00.8	2475	M-T	LT	BL	M	2	2	3	2	ALL	✔	✔	✔	5	*Rps*1c &1k	3	3	-	R3
	25-10RY	RR2Y	00.8	2500	T	T	BL	M	2	2	2	2	ALL	✔	✔	✔	3	*Rps*1c	3	5	-	Susc.
NEW	DKB00-20	RR2X	0.0	2550	M-T	LT	BL	M	2	2	2	2	ALL	✔	✔	✔	4	*Rps*3a	4	2	-	R3

Data compiled from Bayer conducted field trials.

LEGEND

VALUE-ADDED TRAIT
RR2Y = Roundup Ready 2 Yield®
RR2X = Roundup Ready 2 Xtend®
XF = XtendFlex®

PLANT HEIGHT
S = Short **M** = Medium **T** = Tall

PUBESCENCE
G = Grey **T** = Tawny **LT** = Light Tawny

HILUM COLOUR
BR = Brown **BF** = Buff **IB** = Imperfect Black
BL = Black **GR** = Grey **IY** = Imperfect Yellow

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

RATING SCALE
1-2 = Excellent **3-4** = Very Good
5-6 = Good to Average **7-8** = Fair to Poor
9 = Poor **-** = Not Available

SOIL TYPE RECOMMENDATIONS
CL-C = Clay Loam, Clay
ALL = All Soil Types
SL-CL = Sandy Loam, Loam, Clay Loam

SOYBEAN CYST NEMATODE LEGEND
SUSC = Susceptible
R3 = Resistant to Race 3 SCN

* CHU = Crop Heat Units
* = Refer to the References page at the end of this guide for more information

2022 SOYBEAN VARIETIES

DKB03-25 RR2X
0.3 RM 2625 CHU

ROUNDUP READY 2 XTEND SOYBEANS

- Medium height variety with excellent standability
- Excellent white mould tolerance
- This variety is adaptable to all row widths and tillage types tested, although populations should be reduced in high fertility environments

26-10RY RR2Y
0.4 RM 2650 CHU

Roundup Ready 2 YIELD SOYBEANS

- Excellent yield potential with very good stress tolerance
- Excellent standability
- Very good tolerance to white mould

27-12RY RR2Y
0.6 RM 2700 CHU

Roundup Ready 2 YIELD SOYBEANS

- Solid agronomics with top end yield potential
- Fine stemmed plant that branches well
- Excellent stress and disease tolerance including white mould
- Good drought tolerance

NEW DKB08-98 RR2X
0.8 RM 2750 CHU

ROUNDUP READY 2 XTEND SOYBEANS SCN

- Robust plant with excellent yield potential and agronomics
- Tall variety with excellent standability
- Reduce populations in high fertility soils with those with history of white mould pressure

28-15RY RR2X
1.0 RM 2800 CHU

Roundup Ready 2 YIELD SOYBEANS

- Excellent emergence and standability
- Excellent tolerance to white mould and field tolerance to phytophthora root rot (*Rps*1c)
- Well suited across all soil types and row widths tested
- Well suited to high yield environments at lower populations

DKB10-20 RR2X
1.0 RM 2800 CHU

ROUNDUP READY 2 XTEND SOYBEANS SCN

- Medium-to-tall plant height with excellent standability
- Excellent white mould tolerance
- Excellent performance across all yield environments and soil types tested

NEW DKB11-51 RR2X
1.1 RM 2850 CHU

ROUNDUP READY 2 XTEND SOYBEANS SCN

- Tall variety that branches well to fill out rows
- Adaptable to all soil types, yield environments and tillage management tested

DKB11-84 RR2X
1.1 RM 2825 CHU

ROUNDUP READY 2 XTEND SOYBEANS SCN

- Medium-to-tall, branchy plant with excellent emergence, standability and seedling vigour
- Excellent sudden death syndrome tolerance
- Well suited to all row widths and soil types tested; highly adaptable and will excel in no-till situations
- Plant at lower populations in environments with high fertility

2022 DEKALB SOYBEAN AGRONOMIC RATINGS

VARIETY	PLANT CHARACTERISTICS					SEED QUALITIES		PRODUCTION CHARACTERISTICS					ROW WIDTH			DISEASE/PEST CHARACTERISTICS					
	VALUE-ADDED TRAIT	RELATIVE MATURITY*	CHU*	PLANT HEIGHT	PUBESCENCE	HILUM COLOUR	AVG. SEED SIZE CATEGORY	STANDABILITY	EMERGENCE	SEEDLING VIGOUR	NO-TILL ADAPTABILITY	SOIL TYPE	7"	15"	30"	PHYTOPHTHORA ROOT ROT FIELD TOLERANCE*	PHYTOPHTHORA ROOT ROT RESISTANCE GENE*	WHITE MOULD TOLERANCE	BROWN STEM ROT	SUDDEN DEATH SYNDROME	SOYBEAN CYST NEMATODE*
DKB03-25	RR2X	0.3	2625	M	LT	BR	L	2	3	3	2	ALL	✔	✔	✔	4	*Rps*1c	2	-	-	Susc.
26-10RY	RR2Y	0.4	2650	M	G	GR	M	1	3	2	3	SL-CL	✔	✔	✔	5	-	3	4	-	Susc.
27-12RY	RR2Y	0.6	2700	M-T	T	GR	L	2	3	2	3	ALL	✔	✔	✔	3	*Rps*1c	2	3	-	Susc.
NEW **DKB08-98**	RR2X	0.8	2750	T	T	BL	M	2	2	3	2	ALL	✔	✔	✔	4	*Rps*1c, het.	3	2	-	R3
28-15RY	RR2Y	1.0	2800	M-T	T	BL	L	2	2	2	2	ALL	✔	✔	✔	2	*Rps*1c	2	6	-	Susc.
DKB10-20	RR2X	1.0	2800	M-T	G	IB	M	2	3	3	2	ALL	✔	✔	✔	5	*Rps*1c	2	5	3	R3
NEW **DKB11-51**	RR2X	1.1	2850	T	T	BL	M	3	2	3	2	ALL	✔	✔	✔	6	-	2	3	4	R3
DKB11-84	RR2X	1.1	2825	M-T	LT	BR	M	2	2	2	2	ALL	✔	✔	✔	3	*Rps*3a	3	3	2	R3

Data compiled from Bayer conducted field trials.

LEGEND

VALUE-ADDED TRAIT
RR2Y = Roundup Ready 2 Yield®
RR2X = Roundup Ready 2 Xtend®
XF = XtendFlex®

PLANT HEIGHT
S = Short **M** = Medium **T** = Tall

PUBESCENCE
G = Grey **T** = Tawny **LT** = Light Tawny

HILUM COLOUR
BR = Brown **BF** = Buff **IB** = Imperfect Black
BL = Black **GR** = Grey **IY** = Imperfect Yellow

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

RATING SCALE
1-2 = Excellent **3-4** = Very Good
5-6 = Good to Average **7-8** = Fair to Poor
9 = Poor **-** = Not Available

SOIL TYPE RECOMMENDATIONS
CL-C = Clay Loam, Clay
ALL = All Soil Types
SL-CL = Sandy Loam, Loam, Clay Loam

SOYBEAN CYST NEMATODE LEGEND
SUSC = Susceptible
R3 = Resistant to Race 3 SCN

* CHU = Crop Heat Units
* = Refer to the References page at the end of this guide for more information

2022 SOYBEAN VARIETIES

DKB12-16 RR2X
1.2 RM 2875 CHU

ROUNDUP READY 2 XTEND SOYBEANS · SCN

- Medium-to-tall plant height with intermediate branching
- Excellent emergence
- Well suited for no-till situations and best positioned on heavier soils

DKB14-65 RR2X
1.4 RM 2925 CHU

ROUNDUP READY 2 XTEND SOYBEANS · SCN

- Medium height variety with excellent emergence and seedling vigour
- Excellent sudden death syndrome and white mould tolerance
- Well suited to heavier soil types and narrow rows

DKB15-54 RR2X
1.5 RM 2950 CHU

ROUNDUP READY 2 XTEND SOYBEANS · SCN

- Tall, branchy plant
- Excellent emergence, early season vigour and standability
- Excellent tolerance to sudden death syndrome
- Very good white mould tolerance and phytophthora root rot (*Rps*1c)
- Performs well across all soil types tested

NEW DKB19-80 RR2X
1.9 RM 3025 CHU

ROUNDUP READY 2 XTEND SOYBEANS · SCN

- Tall, branchy and robust variety
- Consistent yield performance across soil and tillage types tested
- May lean in high fertility environments and is better suited to heavier clay soils

DKB21-11 RR2X
2.1 RM 3100 CHU

ROUNDUP READY 2 XTEND SOYBEANS · SCN

- Tall height, very branchy variety with very good standability
- Very good tolerance to white mould, phytophthora root rot (*Rps*1c) and brown stem rot
- Excellent tolerance to sudden death syndrome
- Best positioned on heavier soils

NEW DKB21-30XF XF
2.1 RM 3100 CHU

XTENDFLEX SOYBEANS · SCN

- New XtendFlex® variety which has triple over-the-top herbicide tolerance to dicamba (Group 4), glyphosate (Group 9) and glufosinate (Group 10)
- A medium-to-tall variety with excellent standability
- With excellent early seedling vigour and emergence, this variety is well suited to all tillage practices and soil types tested

NEW DKB23-40 RR2X
2.3 RM 3150 CHU

ROUNDUP READY 2 XTEND SOYBEANS · SCN

- Slender, medium height variety with excellent agronomics
- Best placed in loam soils and may shorten in clay soils

DKB25-57 RR2X
2.5 RM 3200 CHU

ROUNDUP READY 2 XTEND SOYBEANS · SCN

- Medium height variety with excellent standability
- Excellent white mould tolerance, well suited for highly productive soils and both narrow and wide rows
- Performed well on all soil types tested but may shorten in height on clay soils

2022 DEKALB SOYBEAN AGRONOMIC RATINGS

VARIETY	PLANT CHARACTERISTICS					SEED QUALITIES		PRODUCTION CHARACTERISTICS					ROW WIDTH			DISEASE/PEST CHARACTERISTICS					
	VALUE-ADDED TRAIT	RELATIVE MATURITY*	CHU*	PLANT HEIGHT	PUBESCENCE	HILUM COLOUR	AVG. SEED SIZE CATEGORY	STANDABILITY	EMERGENCE	SEEDLING VIGOUR	NO-TILL ADAPTABILITY	SOIL TYPE	7"	15"	30"	PHYTOPHTHORA ROOT ROT FIELD TOLERANCE*	PHYTOPHTHORA ROOT ROT RESISTANCE GENE*	WHITE MOULD TOLERANCE	BROWN STEM ROT	SUDDEN DEATH SYNDROME	SOYBEAN CYST NEMATODE*
DKB12-16	RR2X	1.2	2875	M-T	LT	BL	M	3	2	3	2	CL-C	✔	✔	✔	4	*Rps*1c-Segr.	4	5	3	R3
DKB14-65	RR2X	1.4	2925	M	LT	BL	L	3	2	2	3	ALL	✔	✔	✔	4	*Rps*1c & 3a	3	3	5	R3
DKB15-54	RR2X	1.5	2950	T	LT	BL	L	2	2	2	2	ALL	✔	✔	✔	4	*Rps*1c	3	3	2	R3
NEW **DKB19-80**	RR2X	1.9	3025	T	LT	BL	M	4	2	2	2	CL-C	✔	✔	✔	4	*Rps*1c, het.	4	3	4	R3
DKB21-11	RR2X	2.1	3100	T	LT	BL	M	3	3	3	2	CL-C	✔	✔	✔	3	*Rps*1c	4	3	2	R3
NEW **DKB21-30XF**	XF	2.1	3100	M-T	LT	BL	M	2	2	2	2	ALL	✔	✔	✔	4	*Rps*1c	4	3	4	R3
NEW **DKB23-40**	RR2X	2.3	3150	M	G	IB	M	2	2	4	4	ALL	✔	✔	✔	5	*Rps*1k	5	2	4	R3
DKB25-57	RR2X	2.5	3200	M	G	IB	L	2	2	3	2	ALL	✔	✔	✔	3	*Rps*1c	2	4	3	R3

Data compiled from Bayer conducted field trials.

LEGEND

VALUE-ADDED TRAIT
RR2Y = Roundup Ready 2 Yield®
RR2X = Roundup Ready 2 Xtend®
XF = XtendFlex®

PLANT HEIGHT
S = Short **M** = Medium **T** = Tall

PUBESCENCE
G = Grey **T** = Tawny **LT** = Light Tawny

HILUM COLOUR
BR = Brown **BF** = Buff **IB** = Imperfect Black
BL = Black **GR** = Grey **IY** = Imperfect Yellow

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

RATING SCALE
1-2 = Excellent **3-4** = Very Good
5-6 = Good to Average **7-8** = Fair to Poor
9 = Poor **-** = Not Available

SOIL TYPE RECOMMENDATIONS
CL-C = Clay Loam, Clay
ALL = All Soil Types
SL-CL = Sandy Loam, Loam, Clay Loam

SOYBEAN CYST NEMATODE LEGEND
SUSC = Susceptible
R3 = Resistant to Race 3 SCN

* CHU = Crop Heat Units
* = Refer to the References page at the end of this guide for more information

2022 SOYBEAN VARIETIES

DKB28-81 RR2X

2.8 RM 3275 CHU

ROUNDUP READY 2 XTEND SOYBEANS SCN

- Broad acre variety with excellent standability
- Very good field tolerance to phytophthora root rot (*Rps*1c), white mould, and sudden death syndrome
- Excellent tolerance to brown stem rot
- Will fit across all soil types and agronomic situations tested

DKB29-42 RR2X

2.9 RM 3300 CHU

ROUNDUP READY 2 XTEND SOYBEANS SCN

- Medium height and bushy plant with excellent standability
- Very good field tolerance to phytophthora root rot (*Rps*1c), white mould, sudden death syndrome and brown stem rot
- Well suited to loam soil types and highly productive soils

DKB33-54 RR2X

3.3 RM 3400 CHU

ROUNDUP READY 2 XTEND SOYBEANS SCN

- Medium height variety, suitable across all soil types and yield environments tested
- Excellent field tolerance to phytophthora root rot (*Rps*1k & 3a)
- Excellent tolerance to brown stem rot and very good tolerance to sudden death syndrome and white mould
- Excels in very tough growing conditions

WITH THE RIGHT PLAN, HERBICIDE APPLICATIONS HAVE NEVER BEEN EASIER

Roundup XTEND With VaporGrip Technology

CLIMATE FIELDVIEW™

Use the Climate FieldView™ platform to map where each DEKALB® variety is planted to easily plan your applications of Roundup Xtend® with VaporGrip® Technology herbicide. Entering your products in the Cab App before the season starts can help ensure data management doesn't slow you down when your fields are ready. FieldView is an ideal tool for mapping when you're out in the field. Simply input your products, like Roundup Xtend, into the virtual chem shed along with rates to make crop plans, record tank mixes and document applications.

SUCCESSFUL APPLICATION STARTS HERE

- Applying Roundup Xtend® with VaporGrip® Technology or XtendiMax® with VaporGrip® Technology herbicides? Go to **SprayForecast.ca**
- The Spray Forecast tool provides real-time, location specific data on temperature, humidity, wind speed and inversion risk

2022 DEKALB SOYBEAN AGRONOMIC RATINGS

VARIETY	PLANT CHARACTERISTICS					SEED QUALITIES		PRODUCTION CHARACTERISTICS					ROW WIDTH			DISEASE/PEST CHARACTERISTICS					
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DKB28-81	RR2X	2.8	3275	T	G	IB	M	2	3	3	2	ALL	✔	✔	✔	3	*Rps*1c	3	2	4	R3
DKB29-42	RR2X	2.9	3300	M	G	IB	M	1	2	4	2	ALL	✔	✔	✔	3	*Rps*1c	3	4	3	R3
DKB33-54	RR2X	3.3	3400	M	G	IB	M	2	2	2	2	ALL	✔	✔	✔	2	*Rps*1k & 3a	3	2	3	R3

Data compiled from Bayer conducted field trials.

LEGEND

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R3 = Resistant to Race 3 SCN

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

Grow to Greatness.

On your farm, greatness runs deep. That's why you use the herbicide specifically designed to maximize the potential of your Roundup Ready 2 Xtend® soybean crop. Roundup Xtend® and XtendiMax® herbicides with VaporGrip® Technology work together with your Roundup Ready® Xtend Crop System to give you exceptional control over a broad spectrum of weeds for greater yields and cleaner fields. For crops you'll feel proud of year after year, grow to greatness with Roundup Xtend and XtendiMax.

Roundup XTEND With VaporGrip Technology | XTENDIMAX With VaporGrip Technology

cropscience.bayer.ca | 1 888-283-6847 | @Bayer4CropsCA | #AskBayerCrop

START STRONG. FINISH EVEN STRONGER.

EverGol® Energy fungicide seed treatment gives your soybeans the protection they deserve. Soybean seed treated with EverGol Energy has enhanced emergence and crop establishment through stronger, healthier roots and plants show improved vigour and yield potential, especially under disease pressure. With 3 modes of action (prothioconazole, penflufen and metalaxyl), EverGol Energy provides excellent control of soil- and seed-borne disease including Rhizoctonia, Pythium, Fusarium, Phomopsis, and Phytophthora.

EverGol® Energy

PROTECT YOUR SOYBEAN SEEDS' PERFORMANCE

Seed treatment options for DEKALB® soybeans

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

PROTECTION	ACCELERON BASIC		ACCELERON STANDARD			
			NEONIC OPTION		DIAMIDE OPTION	
FUNGICIDE	✔	✔	✔	✔	✔	✔
INSECTICIDE			✔	✔	✔	✔
BIO-ENHANCER		✔		✔		✔

ACCELERON® SEED APPLIED SOLUTIONS

FUNGICIDE
Excellent control of soil- and seed-borne disease including Rhizoctonia, Pythium, Fusarium, Phomopsis, and Phytophthora.

INSECTICIDE
Protection from early season pests such as bean leaf beetles, soybean aphids, seed corn maggot, and wireworm.

BIO-ENHANCER
Nutrient and moisture deficiencies can impair root growth, making it even harder for plants to get the nutrients and moisture they need. Biological products make nutrients available to plants, helping maximize yield potential. For higher yield potential, order your DEKALB® brand soybean seed pre-treated with Optimize® ST inoculant. The specially selected *Bradyrhizobium japonicum* inoculant and LCO (lipochitooligosaccharide) technology in Optimize® ST help soybean crops by enhancing nutritional availability. Plants benefit from improved nodule formation, increased nitrogen fixation and enhanced nutrient availability to support root and shoot growth.

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® ST inoculant is included seamlessly with both **BASIC** and **STANDARD** offerings.

EVERY SEASON HAS A STORY

FALL - HARVEST

- Harvest is the opportunity to evaluate DEKALB® hybrid and variety performance in different environmental conditions
- There are a lot of factors to consider during harvest beyond yield; keep track of moisture, weather conditions, standability and harvest date, as well as combine speed to make the best analysis for next year

WINTER - PLANNING

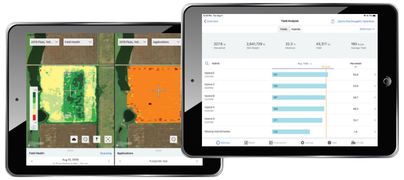
- Have all your information in one place so it can be easily viewed and shared with your trusted DEKALB partner in order to best set up your fields for success
- Review factors that may have affected your crop performance over the year from spring conditions, populations, in-season applications, to harvest date. It all adds up to you being able to choose the best hybrid or variety for next season. Plus, you can access localized trial results from Bayer Market Development on DEKALB.ca to support your on-farm data
- Create custom variable rate seeding prescriptions tailored to your fields using manual scripting; work with your trusted DEKALB partner to identify check strips or adjust zones

HARVEST SEPT – OCT – NOV

FIELDVIEW™ DRIVE & FIELDVIEW CAB (HARVEST)

PLANNING DEC – JAN – FEB

YIELD ANALYSIS & MAPBOOK



SEED SCRIPTS & MANUAL SCRIPTS FOR SEED, FERTILITY AND CROP PROTECTION

GET YOUR STORY WITH CLIMATE FIELDVIEW™

SPRING - PLANTING

- A lot of planning goes into seed decisions every year: hybrid or variety, seeding date, seed treatment, and fertility plans. FieldView™, along with your trusted DEKALB® partner, helps you create and execute a crop plan tailored for your fields and track it throughout the season to manage any changes
- Manage hybrids and varieties seeded in each field and record any plot or split planter trials

SUMMER - GROWING

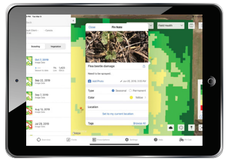
- Continue to manage your crop plan and record any changes to create field reports and tracking. Use scouting tools to identify any points of interest in your field and easily share that data with your crop team
- Begin to monitor field dry down and vegetation using field health imagery to help determine field harvest order and crop maturity for your DEKALB products

PLANTING MAR – APR - MAY

FIELDVIEW DRIVE & CAB (PLANTING, AS APPLIED)

GROWING JUN – JUL – AUG

DISEASE MANAGEMENT, IMAGERY, SCOUTING



CLIMATE FIELDVIEW™

MARKET DEVELOPMENT TESTING:

DATA INSIGHTS FROM SEED TO HARVEST

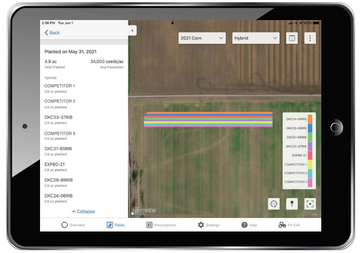
At Bayer, our Market Development team is bringing data and insights to Canadian farmers through our extensive testing network to assure recommended corn hybrids and soybean varieties perform on your farm. These results are helping to drive tailored solutions. The data our team collects is contributing to hybrid recommendations through seed scripting and germplasm testing for proper product positioning for soil type, yield environment, crop rotation and background fertility. This, along with herbicide and fungicide testing round out the full tailored solution.

Data generated in real farm conditions deliver results for our full portfolio of products including DEKALB® corn hybrids and soybean varieties. We continue to combine our genetics and our agronomic knowledge of our seed lineups with crop protection and the Climate FieldView™ platform to bring new and innovative solutions to our customers.

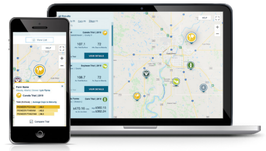
We're committed to gathering and sharing data with you.

Visit **DEKALB.ca** for local trial data to see how products perform near you.

Our expert agronomists use the data collected to help provide you with customized hybrid or variety recommendations to suit the needs of your farm.



If you are interested in learning more about an agronomic or customized DEKALB product recommendation on your farm, **contact your local Bayer Territory Sales Manager or find your local Bayer Agronomist by visiting DEKALB.ca.**



Scan for more information

RECORD KEEPING MADE EASY

STORE YOUR DATA IN ONE PLACE WITH THE CLIMATE FIELDVIEW™ PLATFORM

FieldView Seed Shed

Did you know that you can easily scan the bag tag for auto upload into FieldView?

Hybrids can be scanned or entered in the virtual Seed Shed at any time throughout the growing season.
By entering hybrids into your Seed Shed in FieldView, you will be one step closer to having hybrid and variety specific yield for data-driven agronomic discussions.

Work with your agronomist to identify the best placement for each hybrid.

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.

[1] 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.

[2] 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.

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

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

SOYBEAN

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

PRR RESISTANCE GENE
*RPS*1C 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

*RPS*1K 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

*RPS*3A 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 CYST NEMATODE RESISTANCE
SUSC = SUSCEPTIBLE
R1 = RESISTANT TO RACE 1 SCN
R3 = RESISTANT TO RACE 3 SCN
MR3 = MODERATELY RESISTANT TO RACE 3

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.

*Visit **DEKALB.ca** for local trial results and to find a Bayer Representative close to you.*

@Bayer4CropsCA @DEKALB_Canada