

Rodney, ON

To view the Miller's full story, visit: **DEKALB.CA/farmer-stories**

still here for our kids."





Soybean

Roundup Ready 2 Xtend® Soybean Lineup	PAGE -
Genuity® Roundup Ready 2 Yield® Soybean Lineup	PAGE - 10

Corn

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SEASON



Roundup Ready 2 Xtend® soybeans combine the proven yield potential of the Genuity® Roundup Ready 2 Yield® soybean trait, along with tolerance to both dicamba and glyphosate. The residual activity of dicamba can reduce early weed competition and improve late-season control, supporting higher yield potential and cleaner fields at harvest. Combined with the newest genetics from DEKALB, you can get the variety that best suits the agronomic needs of your farm.

Roundup Ready® Xtend Crop System

IT'S THE SYSTEM THAT MAKES THE DIFFERENCE





ROUNDUP READY 2 XTEND® SOYBEANS

Roundup Ready 2 Xtend® soybeans combine the proven yield potential of the Genuity® Roundup Ready 2 Yield® soybean trait, along with tolerance to both dicamba and glyphosate.



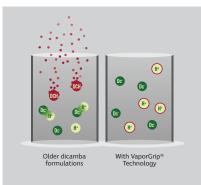
TWO CHEMISTRY OPTIONS

The Roundup Ready® Xtend Crop System gives you the choice of two enhanced chemistry options:



XtendiMax® herbicide with VaporGrip® Technology (Group 4): a low-volatility dicamba formulation.

These herbicides also give you up to 14 days of residual activity on certain small-seeded broadleaf weeds to keep fields clean longer.

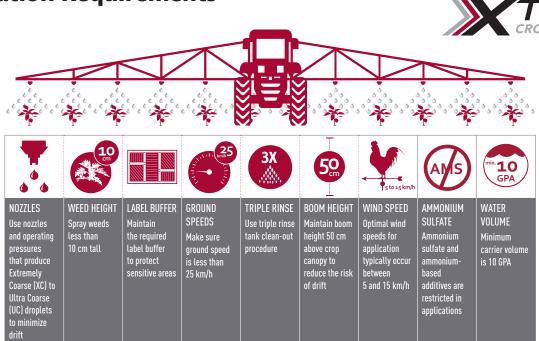


VAPORGRIP® TECHNOLOGY

Our liquid dicamba formulation features VaporGrip® Technology. In older dicamba formulations, dicamba ions combine with free hydrogen ions to form volatile dicamba acid. VaporGrip® Technology prevents dicamba ions from combining with hydrogen ions, significantly reducing volatility.

ROUNDUP READY®

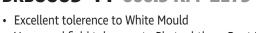
Application Requirements



ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS.

Proper herbicide application is crucial. Further information for spraying on target and minimizing drift can be found at: https://www.genuitytraits.ca/en/soybeans

DKB0005-44 000.5 RM 2175 CHU



- Very good field tolerance to Phytophthora Root Rot (Rps 1c) and Brown Stem Rot
- · Branchy, medium height with excellent standability
- · Similar to 22-60RY with more height Ultra-early variety, which should be placed in appropriate

maturity zone



NEW

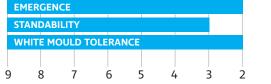


DKB003-29 00.3 RM 2375 CHU

- · Medium-to-tall height, branchy variety
- Resistance to Soybean Cyst Nematode (R3)
- · Excellent tolerance to White Mould
- · Well suited to tough, low productivity growing conditions as well as high yield environments







DKB005-52 00.5 RM 2425 CHU

DKB0009-89 000.9 RM 2275 CHU

Good defensive disease package with resistance to Soybean Cyst Nematode (R3), very good field tolerance to Phytophthora Root Rot (Rps 1c & 1k), and excellent tolerance to White Mould

Bushy and branches well, medium height variety

with excellent standability

Broader acre fit than 22-60RY

An excellent Roundup Ready 2

Xtend® variety variety in early maturity zones

May shorten up on clay soils

WHITE MOULD TOLERANCE

EMERGENCE

STANDABILITY PRR FIELD TOLERANCE

- · Medium-to-tall height with excellent standability
- · Excellent agronomic package
- · Excellent tolerance to White Mould
- Resistance to Soybean Cyst Nematode (R3)
- Excellent field tolerance to Phytophthora Root Rot (Rps 1c)
- Well suited to all soil types and row widths



SCN

ROUNDUP READY 2

3

2

SOYBEANS

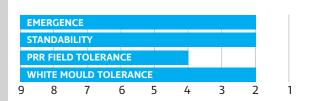




DKB006-29 00.6 RM 2450 CHU

- · Medium-tall height, very branchy variety with excellent standability
- · Excellent tolerance to White Mould
- Well suited to highly productive loam soils





DKB006-99 00.6 RM 2450 CHU

- Resistance to Soybean Cyst Nematode (R3) with very good field tolerance to Phytophthora Root Rot (Rps 3a)
- Bushy plant which branches well
- Best suited to wide rows and lower populations
- Well suited to tougher growing conditions



NEW





DKB007-67 00.7 RM 2475 CHU

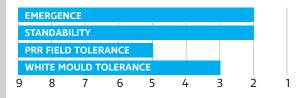


- Similar branching to DKB005-52 with excellent standability and very good early season vigour
- Very good tolerance to White Mould and will perform well on all soil types



EV

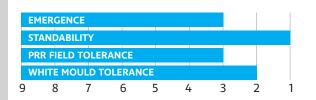




DKB008-81 00.8 RM 2500 CHU

- Excellent standability
- · Very good field tolerance to Phytophthora Root Rot
- · Best suited to narrow to medium row widths
- Excellent agronomic package
- Has the potential to excel in high fertility conditions where excessive growth is a concern



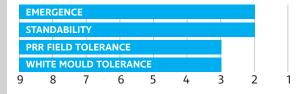


DKB01-11 0.1 RM 2575 CHU

- Resistance to Soybean Cyst Nematode (R3) with a very good field tolerance to Phytophthora Root Rot (Rps 1c)
- Medium plant height with an excellent agronomic package
- Well suited to all soil types and row widths
- Will be well suited to high fertility situations
- Very good tolerance to White Mould







DKB**04-41** 0.4 RM 2625 CHU

- · Excellent standability and White Mould tolerance
- Excellent field tolerance to Phytophthora Root Rot (Rps 1c)
- Medium height, branchy, well suited to all soil types and best suited to narrow to medium row widths





DKB06-43 0.6 RM 2700 CHU

- · Medium height, branchy variety, with excellent standability
- Resistance to Soybean Cyst Nematode (R3)
- Excellent field tolerance to Phytophthora Root Rot (Rps 1c)
- Very good tolerance to Brown Stem Rot
- Well suited for all soil types and wide rows
- Fits well in no-till systems



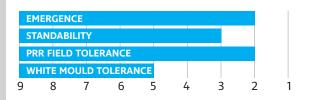




DKB09-91 0.9 RM 2775 CHU

- Resistance to Soybean Cyst Nematode (R3)
- Rps 3a gene and excellent field tolerance to Phytophthora Root Rot (Rps 3a)
- Well suited to wide rows and tougher growing conditions
- Medium-to-tall, branchy variety best suited to no-till situations





DKB12-57 1.2 RM 2875 CHU

- Medium-to-tall height, branchy variety, best suited to wide rows
- Resistance to Soybean Cyst Nematode (R3)
- Very good field tolerance to Phytophthora Root Rot (Rps 1c & 3a)
- · Very good White Mould tolerance
- Suitable for all soil types and agronomic situations







DKB14-41 1.4 RM 2925 CHU

- Medium-to-tall height, very robust and branchy variety
- Resistance to Soybean Cyst Nematode (R3), Sudden Death Syndrome and Brown Stem Rot
- Has shown the ability to excel in no-till environments and wide rows



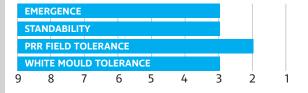


DKB17-34 1.7 RM 3000 CHU

- Tall height variety, well suited to all soil types and row widths
- Resistance to Soybean Cyst Nematode (R3)
- Excellent field tolerance to Phytophthora Root Rot (Rps 1c)
- Very good tolerance to While Mould
- Will perform well in both tough growing conditions as well as productive soils







DKB20-14 2.0 RM 3075 CHU

- · Very good standability
- Excellent seedling vigour and emergence
- Resistance to Soybean Cyst Nematode (R3)
- Very good field tolerance to Phytophthora Root Rot (Rps 1c)
- Very good tolerance to Brown Stem Rot
- Suitable for all growing conditions including no-till clay situations





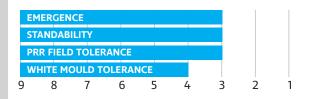


DKB21-11 2.1 RM 3100 CHU

- Tall height, very branchy variety with excellent standability
- · Very good tolerance to White Mould
- Well suited to highly productive loam soils





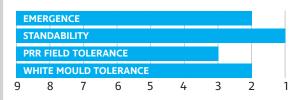


DKB22-21 2.2 RM 3125 CHU

- Resistance to Soybean Cyst Nematode (R3)
- Very good field tolerance to Phytophthora Root Rot (Rps 1c)
- · Excellent standability on all soils
- Excellent White Mould tolerance
- Well suited to highly fertile soils



ROUNDUP READY 2
TEND
SOYBEANS



DKB22-31 2.2 RM 3125 CHU

- Medium-to-tall height variety with excellent standability
- Resistance to Soybean Cyst Nematode (R3)
- Excellent tolerance to Sudden Death Syndrome and Brown Stem Rot
- Well suited to wide rows and tougher growing conditions







DKB24-97 2.4 RM 3175 CHU

- · Medium-to-tall variety with excellent standability
- Excellent emergence and very good seedling vigour
- Resistance to Soybean Cyst Nematode (R3)
- Very good field tolerance to Phytophthora Root Rot (Rps 1c)
- Very good tolerance to Charcoal Rot and Brown Stem Rot
- Suitable for all agronomic situations including no-till environments



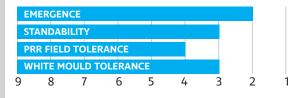


DKB26-61 2.6 RM 3225 CHU

- · Tall plant, excellent no-till adaptability
- Well suited to all row widths and soil types
- Peking resistance source for Soybean Cyst Nematode (R1 & R3)
- Excellent disease package







DKB28-81 2.8 RM 3275 CHU

- Broad acre variety that will fit all soil types and agronomic situations
- Resistance to Soybean Cyst Nematode (R3)
- Very good field tolerance to Phytophthora Root Rot (Rps 1c)
- Excellent tolerance to Sudden Death Syndrome and Brown Stem Rot
- S C N

 ROUNDUP READY 2

SOYBEANS

- · Excellent standability
- · Very good tolerance to White Mould



DKB32-21 3.2 RM 3375 CHU

- Resistance to Soybean Cyst Nematode (R3)
- Tall plant, well suited to all row widths and soil types
- Good disease package
- Full season product that will excel in no-till situations







DKB33-54 3.3 RM 3400 CHU

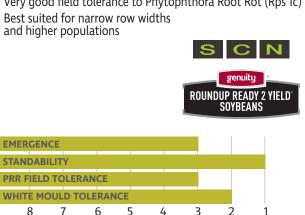
- Medium height variety, suitable for all soil types and yield environments
- Resistance to Soybean Cyst Nematode (R3)
- Excellent field tolerance to Phytophthora Root Rot (Rps 1k & 3a)
- Excellent tolerance to Sudden Death Syndrome and Brown Stem Rot
- Excels in very tough growing conditions





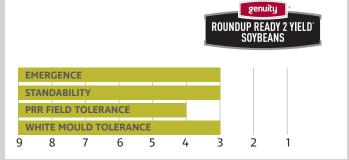
22-60RY 000.9 RM 2275 CHU

- Resistance to Soybean Cyst Nematode (R3)
- Very good field tolerance to Phytophthora Root Rot (Rps 1c)
- Best suited for narrow row widths and higher populations



23-11RY 000 RM 2300 CHU

- Very good field tolerance to Phytophthora Root Rot (Rps 1c)
- Medium-to-tall variety, well suited to tougher growing conditions
- Performs well on all soil types, in all yield environments



23-60RY 00.2 RM 2350 CHU

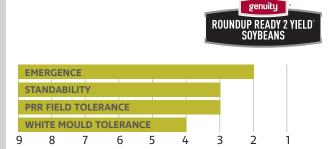
- · Very tall, bushy variety which stands well
- Excellent emergence and early season vigour
- Well suited to clay soils

EMERGENCE

STANDABILITY

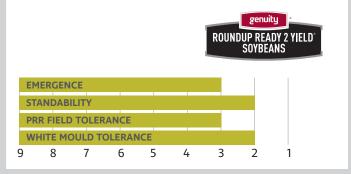
PRR FIELD TOLERANCE

• Good yield performance over a number of years (2013-2017 Monsanto Field Data in Eastern Canada)



24-10RY 00.5 RM 2425 CHU

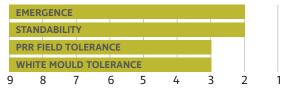
- · Excellent standability
- · Excellent tolerance to White Mould
- · Performs best on clay to clay-loam soils, in all yield environments



25-10RY 00.8 RM 2500 CHU

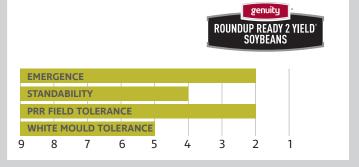
- Top end yield potential
- Consistent variety that performs well in a range of yield environments
- Excellent emergence and seedling vigour
- Tall, slender plant with excellent standability
- Performs well on all soil types and yield environments





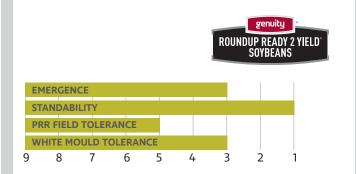
26-14RY 0.2 RM 2600 CHU

- Excellent field tolerance to Phytophthora Root Rot
- · Well suited to wider rows and heavier soils
- Performs best in no-till, low yield environments
- · If growing in conventional tillage situations, keep in row widths above 7"



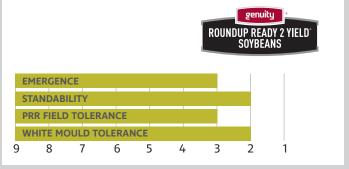
26-10RY 0.4 RM 2650 CHU

- Excellent yield potential with very good stress tolerance
- Suitable for all soil types and yield environments
- Very good tolerance to White Mould
- Excellent standability



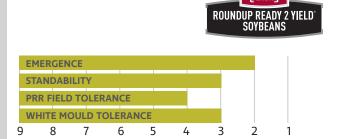
27-12RY 0.6 RM 2700 CHU

- · Solid agronomics with top end yield potential
- Excellent tolerance to White Mould
- Excellent stress and disease tolerance
- Fine stemmed plant that branches well
- Good drought tolerance



27-62RY 0.8 RM 2750 CHU

- Excellent emergence and very good early season vigour
- Very good field tolerance to Phytophthora Root Rot
- Very good stress tolerance
- Great fit for no-till, keep off loam soils or highly productive fields with history of manure



28-15RY 1.0 RM 2800 CHU

- · Excellent tolerance to White Mould
- · Excellent emergence and standability
- Excellent field tolerance to Phytophthora Root Rot (Rps 1c)
- · Well suited to all soil types and row widths
- Well suited to high yield environments at lower populations

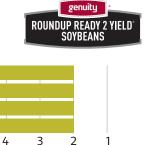
EMERGENCE

8

STANDABILITY

PRR FIELD TOLERANCE

WHITE MOULD TOLERANCE



28-60RY 1.1 RM 2850 CHU

- Excellent emergence and early season growth
- Resistance to Soybean Cyst Nematode (R3)
- · Adaptable variety that moves south well as an early variety
- Performs well at medium to low populations

population			
Very good	choice	for	no-till





STANDABILITY PRR FIELD TOLERANCE WHITE MOULD TOLERANCE	ERGENCE		
	NDABILITY		
WHITE MOULD TOLERANCE	FIELD TOLERAN	CE	
	ITE MOULD TOLE	RANCE	

NOTES

	VARIETIES	PLANT	CHARA	ACTERI	STICS		Ql	SEE JALI	D TIES				ICTI TERI	ON ISTICS		ROV			DISE CHARA			S	
	DEKALB® Brand Soybeans	Value Added Trait	Relative Maturity*	СНО	Plant Height	Pubescence	Hilium Colour	Avg. Seed Size Category	Average Seed Per KG	Standability	Emergence	Seedling Vigour	No-Till Adaptability	Soil Type	7"	15"	30"	PRR Field Tolerance*	PRR Resistance Gene*	White Mould Tolerance	Brown Stem Rot	Sudden Death Syndrome	Soybean Cyst Nematode*
NEW	ркв0005-44	RR2X/SCN	000.5	2175	М	Т	BL			1	3	3	2	ALL				4	Rps 1c	1	4		R3
NEW	DKB 0009-89	RR2X/SCN	000.9	2275	М	Т	BL	-	-	2	4	3	3	ALL	٠	٠	٠	4	Rps 1c & 1k	1	8	-	R3
	22-60RY	GENRR2Y/ SCN	000.9	2275	S	Т	BL	М	5800	1	3	3	3	ALL	٠	•		3	Rps 1c	2	1	_	R3
	23-11RY	GENRR2Y	000	2300	M-T	Т	BL	М	5900	3	3	3	3	ALL	٠	•	•	4	Rps 1c	3	1	_	Susc
	23-60RY	GENRR2Y	00.2	2350	Т	Т	BL	М	5800	3	2	2	2	ALL	٠	٠	٠	3	-	4	-	-	Susc
	ркв 003-29	RR2X/SCN	00.3	2375	М-Т	Т	BL	-	-	3	2	3	2	ALL	٠	٠	٠	-	-	2	4	-	R3
	24-10RY	GENRR2Y	00.5	2425	M-T	G	IB	L	5100	2	3	3	2	SL-CL	٠	٠		3	Rps 1k	2	5	-	Susc
	DKB 005-52	RR2X/SCN	00.5	2425	M-T	LT	BL	М	5700	2	3	3	3	ALL				2	Rps 1c	2	5		R3
	DKB 006-29	RR2X	00.6	2450	M-T	Т	BL			2	2	4	2	ALL				4	Rps 1k	2	6		Susc
NEW	DKB006-99	RR2X/SCN	00.6	2450	М	LT	BL			2	2	3	3	ALL				4	Rps 3a	4	6		R3
NEW	ркв 007-67	RR2X/SCN	00.7	2475	М	Т	BL			2	2	3	3	ALL				5	Rps 3a	3	6		R3
	ркв 008-81	RR2X	00.8	2500	М	G	GR	S	6700	1	3	3	4	SL-CL				3		2	4		Susc
	25-10RY	GENRR2Y	00.8	2500	Т	Т	BL	L	5400	2	2	2	2	ALL	•	•	•	3	Rps 1c	3	5	-	Susc
	ркв01-11	RR2X/SCN	0.1	2575	М	Т	BL	L	5100	2	2	2	2	ALL	٠	٠	•	3	Rps 1c	3	5	-	R3
	26-14RY	GENRR2Y	0.2	2600	Т	Т	BL	М	5800	4	2	1	2	CL-C	•	•	•	2	-	5	6	-	Susc
	ркв 04-41	RR2X	0.4	2625	М	G	GR	М	6100	1	3	2	3	SL-CL				2	Rps 1c	2	2		Susc
	26-10RY	GENRR2Y	0.4	2650	М	G	GR	М	5600	1	3	2	3	SL-CL	•	•		5	-	3	4	-	Susc
	DKB 06-43	RR2X/SCN	0.6	2700	М	т	BL	_	-	2	3	3	3	ALL	٠	•	•	2	Rps 1c	4	3	_	R3

VARIE	ETIES	PLANT	CHAR	ACTERI	STICS		QI	SEE JALI	D TIES				ICTI ERI	ON STICS							EASE/PEST ACTERISTICS					
DEKAI R' Rrand Covheans	DENALB BIGING SOYDEGIS	Value Added Trait	Relative Maturity*	СНО	Plant Height	Pubescence	Hilium Colour	Avg. Seed Size Category	Average Seed Per KG	Standability	Emergence	Seedling Vigour	No-Till Adaptability	Soil Type	7"	15"	30″	PRR Field Tolerance*	PRR Resistance Gene*	White Mould Tolerance	Brown Stem Rot	Sudden Death Syndrome	Soybean Cyst Nematode*			
27-12	2RY	GENRR2Y	0.6	2700	M-T	Т	GR	L	4900	2	3	2	3	ALL	٠	•	•	3	Rps 1c	2	3	-	Susc			
27-6	2RY	GENRR2Y	0.8	2750	Т	Т	BR	L	5300	3	2	3	2	ALL	٠	•	•	4	-	3	5	-	Susc			
ркв 0	9-91	RR2X/SCN	0.9	2775	M-T	LT	BR	L	5000	3	2	2	1	CL-C				2	Rps 3a	5	5		R3			
28-1	5RY	GENRR2Y	1.0	2800	M-T	Т	BL	L	5300	2	2	2	2	ALL	•	•	•	2	Rps 1c	2	6	-	Susc			
28-6	ORY	GENRR2Y/ SCN	1.1	2850	Т	Т	BL	L	5300	4	2	2	1	CL-C		•	•	5	Rps 1k	4	1	-	R3			
DKB1	2-57	RR2X/SCN	1.2	2875	М-Т	LT	BL			2	3	3	2	ALL				3	Rps 1c & 3a	4	4		R3			
DKB1	4-41	RR2X/SCN	1.4	2925	M-T	G	IB	L	4600	3	2	2	2	ALL				3		4	2	3	R3			
DKB17	7-34	RR2X/SCN	1.7	3000	Т	G	IB			3	3	2	3	ALL				2	Rps 1c	3			R3			
ркв2	0-14	RR2X/SCN	2.0	3075	М-Т	G	IB			3	2	2	2	ALL				3	Rps 1c	3	3		R3			
ркв2	21-11	RR2X/SCN	2.1	3100	Т	LT	BL	М	5900	3	3	3	2	CL-C				3	Rps 1c	4	3	3	R3			
DKB2	2-21	RR2X/SCN	2.2	3125	М	G	IB	L	5100	1	2	3	2	SL-CL				3	Rps 1c	2	3	3	R3			
ркв2	2-31	RR2X/SCN	2.2	3125	М-Т	LT	BL			2	2	3	3	ALL				5	Rps 1c	4	2	2	R3			
ркв2	4-97	RR2X/SCN	2.4	3175	М-Т	G	IB			2	2	3	2	ALL				3	Rps 1c	3	3	4	R3			
ркв2	6-61	RR2X/SCN	2.6	3225	Т	Т	BL	L	4800	3	2	2	2	ALL				4	Rps 1a/c	3	2	2	R1 & R3			
дкв 2	8-81	RR2X/SCN	2.8	3275	Т	G	IB	L	5100	2	3	3	2	ALL				3	Rps 1c	3	2	2	R3			
ркв3	2-21	RR2X/SCN	3.2	3375	Т	G	IB	L	5400	3	3	2	2	ALL				3	Rps 1c	3	3	3	R3			
ркв3	3-54	RR2X/SCN	3.3	3400	М	G	IB			2	2	2	2	ALL				2	Rps 1k & 3a	3	2	2	R3			

LEGEND

Plant Height Pubescence

S = Short G M = Medium T T = Tall LT

G = Grey T = Tawny LT = Light Tawny

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

GENRR2Y = Genuity®
Roundup Ready 2 Yield®
RR2X = Roundup
Ready 2 Xtend®
SCN = Soybean Cyst
Nematode

Hilium Colour

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

Soil Type Recommendations

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

Seed Size Categories

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

 $^{^{\}star}$ = For more information, please refer to the legend on the last page of this guide.



DEKALB® Silage Ready™ Corn Hybrids





High quality and milk from every acre you grow.

For many years, Monsanto has been creating high-yielding corn silage options. Today, we offer products that suit your fields for maturity, disease and insect resistance, and deliver top quality silage and excellent milk per acre. Plus, you can count on us for hands-on agronomic advice that makes the most of your silage choice.



SILAGE READY™ hybrids undergo testing for a minimum of 2 years, over 5 sites, and must demonstrate the following attributes in their respective growing zones:

- Strong agronomic traits
- High yield potential
- High NDF digestibility
- High starch (digestible starch)
- High milk per tonne and milk per acre

HYBRID*	TRAIT	CHU GRAIN CORN	CHU SILAGE CORN	SILAGE YIELD	DIGESTIBLE NEUTRAL DETERGENT FIBER	% STARCH	MILK/ TONNE	MILK/ ACRE
DKC23-17RIB	VT2P	2075	1800-2000	2	2	1	3	2
DKC26-40RIB	VT2P	2150	1900-2100	1	1	2	2	1
DKC30-07RIB	VT2P	2350	2100-2275	2	2	2	2	1
DKC31-09RIB	GENVT3P	2400	2150-2325	2	2	1	2	1
DKC32-12RIB	VT2P	2450	2150-2350	2	2	1	2	2
DKC34-57RIB	VT2P	2575	2300-2500	1	2	1	2	1
DKC38-55RIB	VT2P	2650	2425-2600	3	2	2	2	2
DKC39-97RIB	SS	2700	2450-2625	2	3	1	2	1
DKC43-10RIB	VT2P	2800	2550-2725	2	3	1	2	2
DKC43-47RIB	SS	2825	2575-2750	3	2	2	1	3
DKC45-65RIB	SS	2875	2625-2800	3	2	2	2	2
DKC46-17RIB	VT2P	2875	2625-2800	2	2	2	2	1
DKC48-56RIB	SS	2950	2700-2875	3	2	1	3	1
DKC49-72RIB	SS	3000	2750-2925	2	3	1	3	2
DKC50-78RIB	VT2P	2975	2725-2900	3	2	1	1	2
DKC53-72RIB	SS	3075	2875-3025	1	1	2	1	1
DKC53-56RIB	SS	3125	2900-3050	3	3	2	2	3
DKC58-06RIB	SS	3225	3075-3225	2	3	1	2	1
DKC57-75RIB	SS	3250	3050-3200	3	1	4	2	1

^{* =} The RIB designation refers to a RIB Complete $^{\circ}$ product.

Experimental and commercial corn silage hybrids are evaluated every year.

Value-Added Trait

RR2 = Roundup Ready® Corn 2 SS = SmartStax® VT2P = VT Double PRO® GENVT3P = Genuity® VT Triple PRO®

Rating Scale

1-2 = Excellent 3-4 = Very Good 5-6 = Good to Average

7-8 = Fair to Poor

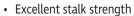
9 = Poor

DKC23-17RIB 2075 CHU

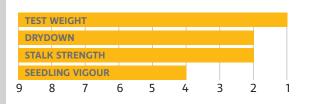
- Early flowering, early maturing
- Very good harvest appearance and agronomics; fast drydown



- · Brings improved yield potential to its maturity zone
- Plant to target 36-38,000 plants per acre on highly productive ground





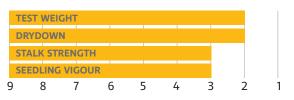


DKC23-21 2075 CHU

- · Very good harvest appearance and agronomics; fast drydown
- · Brings improved yield potential to its maturity zone
- Plant to target 36-38,000 plants per acre on highly productive ground



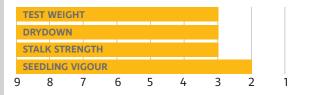
VTDoublepR0°



DKC26-25 2125 CHU

- Excellent emergence and early vigour
- Very good standability
- Flowers very early for maturity
- Medium-to-tall hybrid, strong dual purpose fit
- Strong staygreen and plant health through harvest
- Performs well across all soil types and yield environments





DKC26-40RIB 2150 CHU

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



DKC27-54 2175 CHU

- Excellent early season vigour
- Medium-to-tall hybrid
- Flowers late but will dry down to favour high test weight
- Excellent harvest appearance
- Performs well across all soil types and yield environments





DKC27-55RIB 2200 CHU

- Excellent early season vigour
- Medium-to-tall hybrid
- · Flowers late but will dry down to favour high test weight
- Excellent harvest appearance
- · Performs well across all soil types and yield environments
- Plant to target 36-38,000 plants per acre on highly productive ground



PRODUCT	МА	NAGEN	MENT		PLANT	NG			GRO	OW	гн		H/A VE	AR- ST	HERE	BICIE TOL				SE		LAG TIN	
DEKALB® Brand Corn*	Value Added Trait	CHU-Eastern Canada	Relative Maturity ¹	Flowering Timing for Maturity	Target Population ²	Emergence	Seedling Vigour	Root Strength	Stalk Strength	Drought Tolerance	Plant Height	Staygreen	Drydown	Test Weight	Herbicide Safety³	Northern Corn Leaf Blight	Gray Leaf Spot	Eye Spot	Common Rust	Anthracnose Stalk Rot	Silage Yield	Milk per Tonne	Milk per Acre
DKC23-17RIB	VT2P	2075	73	Early	36-38	3	4	3	2	3	М	2	2	1	~	4	-	3	4	5	2	3	2
ркс23-21	RR2	2075	73	Avg	36-38	3	3	3	3	3	М	2	2	2	V	5	-	3	4	4	3	4	2
ркс26-25	RR2	2125	76	Late	34-36	2	2	3	3	3	M-T	3	3	3	GR/IS	5	4	3	2	4	4	2	4
DKC26-40RIB	VT2P	2150	76	Late	36-38	2	2	3	2	2	M-T	2	2	1	V	4	-	4	4	5	1	2	1
ркс27-54	RR2	2175	77	Avg	36-38	2	2	4	4	3	M-T	3	3	1	GR	3	-	3	2	5	4	2	4
DKC27-55RIB	VT2P	2200	77	Avg	36-38	2	2	3	3	3	M-T	3	3	1	GR	3	-	3	2	5	2	1	1

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

7-8 = Fair to Poor 9 = Poor

- = Not Available

Value-Added Trait

RR2 = Roundup Ready® Corn 2 SS = SmartStax®

VT2P = VT Double PRO®

GENVT3P = Genuity® VT Triple PRO®

Herbicide Safety

GR= Adverse effects from Growth Regulator Herbicides (Banvel® II, Clarity, Marksman®, 2,4-D)

SU = Adverse effects from Sulfonylurea Herbicides (Accent®, Elim®, Ultim®)

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 de. than label rates





DUAL MODES OF ACTION TO CONTROL ABOVE GROUND PESTS WITH THE CONVENIENCE OF REFUGE IN THE BAG.

VT Double PRO® RIB Complete® provides dual modes-of-action for above-ground protection for control of European corn borer, corn earworm and fall armyworm and has a reduced refuge requirement to just 5% of planted acres. Losing just 3 kernels per ear can equal 1 lost bushel per acre. Protect your yield with VT Double PRO RIB Complete Corn.

^{* =} The RIB designation refers to a RIB Complete® product.

^{1, 2, 3} = For more information, please refer to the legend on the last page of this guide.

DKC29-89RIB 2275 CHU



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

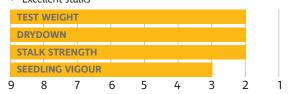


Doublepro®



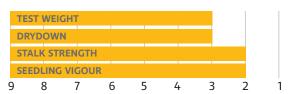
DKC30-19RIB 2300 CHU

- · Excellent fall health with a large harvest window for silage
- Performs well across all soil types and yield environments
- Excellent test weight corn that holds quality well
- Performs well in clay and at high populations
- Best suited to high yield
- environments
- Excellent harvest appearance
- Excellent early emergence and very good seedling vigour
- · Very good disease tolerance
- · Excellent stalks



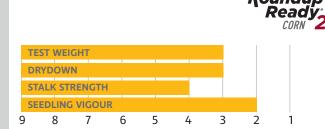
DKC30-07RIB 2350 CHU

- · Excellent late season health
- Medium-to-tall Silage Ready[™] hybrid
- Excellent harvest appearance and top end yield potential
- · Excellent plant heath for quality silage and grain
- Excellent root and stalk strength
- Stable hybrid in all soil types
- Performs well in clay and at high populations



DKC31-07 2375 CHU

- Medium-to-tall hybrid with excellent harvest appearance and top end yield potential
- Excellent silage features, including: high yield, starch and milk per acre
- Preference for mid-range final populations 34-36,000



DKC31-09RIB 2400 CHU

- Medium-to-tall hybrid with excellent harvest appearance and top end yield potential
- Excellent Silage Ready™ features, including: high yield potential, starch and milk per acre
- Preference for mid-range final populations 34-36,000
- Good choice for short season corn on corn rotation



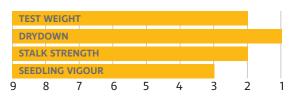


DKC33-78RIB 2400 CHU

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



TDoublepro



	PRODUCT	MA	NAGEN	1ENT	-	PLANTI	NG			GRO	rwc	Ή		HA VE		HERE	BICIE TOL				SE .		LAG TIN	
	DEKALB" Brand Corn'	Value Added Trait	CHU-Eastern Canada	Relative Maturity ¹	Flowering Timing for Maturity	Target Population ²	Emergence	Seedling Vigour	Root Strength	Stalk Strength	Drought Tolerance	Plant Height	Staygreen	Drydown	Test Weight	Herbicide Safety³	Northern Corn Leaf Blight	Gray Leaf Spot	Eye Spot	Common Rust	Anthracnose Stalk Rot	Silage Yield	Milk per Tonne	Milk per Acre
NEW	ркс 29-89RIB	VT2P	2275	79	Late	34-36	3	3	2	2	3	М	2	2	3	~	3	6	-	-	5	-	-	7
	DKC30-19RIB	VT2P	2300	80	Avg	34-36	2	3	2	2	3	M-T	3	2	2	GR	3	4	3	3	5	4	4	4
	DKC30-07RIB	VT2P	2350	80	Avg	32-34	2	2	2	2	3	M-T	2	3	3	~	4	-	3	3	5	2	2	1
	ркс31-07	RR2	2375	81	Early	34-36	2	2	3	4	3	M-T	3	3	3	~	3	-	4	4	5	2	2	2
	DKC31-09RIB	GENVT3P	2400	81	Early	34-36	2	2	2	3	3	M-T	3	3	3	~	3	-	4	4	5	2	2	1
	DKC33-78RIB	VT2P	2400	83	Early	34-36	2	3	2	2	3	М	4	1	2	v	2	-	2	3	5	3	3	3

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

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9 = Poor

- = Not Available

Value-Added Trait

RR2 = Roundup Ready® Corn 2

SS = SmartStax®

VT2P = VT Double PRO®

GENVT3P = Genuity® VT Triple PRO®

Herbicide Safety

GR= Adverse effects from Growth Regulator Herbicides (Banvel® II, Clarity, Marksman®, 2,4-D)

SU = Adverse effects from Sulfonylurea Herbicides (Accent®, Elim®, Ultim®)

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



PHILEMON LAWRENCE, 4th Generation, Burtts Corner, NB

Philemon Lawrence likes to grow 3 or 4 different corn hybrids of varying heat units, then compare them. This helps spread out the risk and harvest workload. "I don't want everything ready on one day," he explained. DKC30-07RIB has been a staple on his farm because of its quality for high moisture silage, top end grain yield potential and dual purpose nature.

Read more about the Lawrence family and why they choose to grow DEKALB corn at **DEKALB.ca/farmer-stories**

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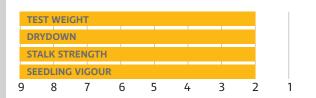
^{1, 2, 3} = For more information, please refer to the legend on the last page of this guide.

DKC32-12RIB 2450 CHU

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







DKC35-88RIB 2550 CHU

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





DKC34-57RIB 2575 CHU

- · High yield potential
- · Strong performance in all yield environments



- · Flowering and drydown on target for maturity
- · Performs best on loamy soils
- Tall plant type with Silage Ready™ designation; great dual purpose hybrid





DKC37-93RIB 2625 CHU

- · Excellent seedling vigour
- · Great top end yield potential
- · Good stress tolerance
- Excellent grain quality and guick drydown
- · Excellent rotated ground fit across all soil types

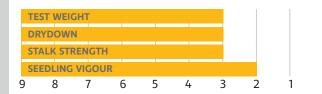




DKC37-85RIB 2650 CHU

- Very stress tolerant, stable hybrid across yield environments
- Excellent emergence and early season growth for early planting
- Girthy ears with open husks for fast drydown
- · Performs well across all soil types and yield environments





DKC38-55RIB 2650 CHU

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







PRODUCT	МА	NAGEN	1ENT		PLANT	ING			GRO	rwc	гн		HA VE		HERI	BICII TOL				E		LAG TIN	
DEKALB' Brand Corn'	Value Added Trait	CHU-Eastern Canada	Relative Maturity ¹	Flowering Timing for Maturity	Target Population ²	Emergence	Seedling Vigour	Root Strength	Stalk Strength	Drought Tolerance	Plant Height	Staygreen	Drydown	Test Weight	Herbicide Safety³	Northern Corn Leaf Blight	Gray Leaf Spot	Eye Spot	Common Rust	Anthracnose Stalk Rot	Silage Yield	Milk per Tonne	Milk per Acre
DKC32-12RIB	VT2P	2450	82	Avg	34-36	2	2	2	2	2	M-T	2	2	2	~	4	-	3	3	5	2	2	2
DKC35-88RIB	VT2P	2550	85	Avg	36-38	2	2	2	3	2	М	4	2	2	V	5	5	4	4	5	3	2	2
DKC34-57RIB	VT2P	2575	84	Avg	36-38	2	2	3	3	2	Т	3	4	2	~	5	-	4	4	5	1	2	1
DKC37-93RIB	VT2P	2625	87	Avg	36-38	2	1	2	3	2	М	3	2	2	V	4	-	3	4	6	2	3	3
ркс37-85RIB	SS	2650	87	Avg	36-38	2	2	3	3	3	М	4	3	3	~	3	-	4	4	6	2	3	3
DKC38-55RIB	VT2P	2650	88	Early	34-36	2	3	2	3	2	M-T	3	2	3	~	4	-	3	4	5	3	2	2

LEGEND

Plant	Heiaht	

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®

GENVT3P = Genuity® VT Triple PRO®

Herbicide Safety

GR= Adverse effects from Growth Regulator Herbicides (Banvel® II, Clarity, Marksman®, 2,4-D)

SU = Adverse effects from Sulfonylurea Herbicides (Accent®, Elim®, Ultim®)

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 de. than label rates

NOTES

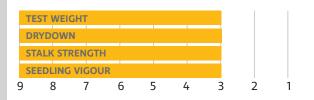
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^{1, 2, 3} = For more information, please refer to the legend on the last page of this guide.

DKC38-01 2675 CHU

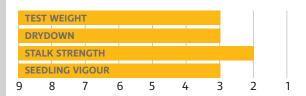
- Versatile hybrid with excellent emergence and very good early season growth
- · Early flowering with fast harvest drydown; girthy cob
- Very good stalks and roots
- Consistent performance on all soil types and yield environments
- Keep at medium populations for best results





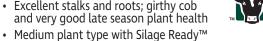
DKC38-03RIB 2675 CHU

- · Versatile hybrid with excellent emergence and very good early season growth
- Early flowering with fast harvest drydown; girthy cob
- Excellent stalks and very good roots
- Consistent performance on all soil types and yield environments
- · Keep at medium populations for best results



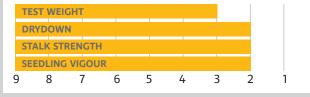
DKC39-97RIB 2700 CHU

- 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



- designation; great dual purpose hybrid Performs well across all soil
- types and yield environments
- · Plant at higher populations to maximize yields





DKC40-77RIB 2725 CHU

- Stable hybrid with good yield potential
- · Very good overall defense package
- · Excellent agronomics and late season plant health
- · Performs best on medium to highly productive ground



TDoublepro*



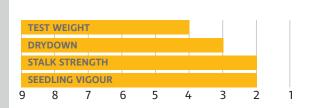
DKC41-99RIB 2750 CHU

- · Performs well on all soils, all rotations and at all yield levels
- Strong silage potential
- Plant at medium to high plant populations



READY

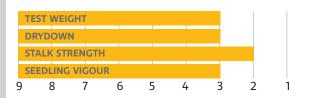
TDoublepR0°



DKC42-60RIB 2775 CHU

- · Very good emergence and seedling growth
- · Solid agronomics with very good test weight
- Excellent stalk strength
- · Very good stress tolerance
- Performs best on medium to highly productive ground





	PRODUCT	МА	NAGEN	1ENT		PLANTI	NG			GRO	OWI	н		HA VE		HERE		DE 8 ERA			SE		LAG TING	
	DEKALB® Brand Corn*	Value Added Trait	CHU-Eastern Canada	Relative Maturity ¹	Flowering Timing for Maturity	Target Population ²	Emergence	Seedling Vigour	Root Strength	Stalk Strength	Drought Tolerance	Plant Height	Staygreen	Drydown	Test Weight	Herbicide Safety³	Northern Corn Leaf Blight	Gray Leaf Spot	Eye Spot	Common Rust	Anthracnose Stalk Rot	Silage Yield	Milk per Tonne	Milk per Acre
	ркс38-01	RR2	2675	88	Early	32-34	2	3	3	3	2	М	3	3	3	~	3	7	4	3	4	2	3	2
	DKC38-03RIB	VT2P	2675	88	Early	32-34	2	3	3	2	2	М	3	3	3	V	3	7	4	3	4	2	2	2
	DKC39-97RIB	SS	2700	89	Early	36-38	2	2	2	2	2	М	3	2	3	~	4	-	4	3	5	2	2	1
	DKC40-77RIB	SS	2725	90	Avg	34-36	2	2	2	3	3	М	3	2	3	~	4	5	-	-	5	5	1	1
NEW	DKC41-99RIB	VT2P	2750	91	Avg	34-36	2	2	3	2	3	M-T	3	3	4	~	3	-	-	-	5	1	1	1
	DKC42-60RIB	SS	2775	92	Avg	36-38	3	3	2	2	3	М	2	3	3	/	2	6	6	-	-	2	1	1

LEGEND

Plant Height

S = Short M = Medium T = Tall **Rating Scale** 1-2 = Excellent

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Herbicide Safety

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SU = Adverse effects from Sulfonylurea Herbicides (Accent®, Elim®, Ultim®)

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 de. than label rates





ABOVE-GROUND AND BELOW-GROUND INSECT PROTECTION, PLUS THE CONVENIENCE YOU WANT.

TRAIT FEATURES:

- Multiple modes-of-action against European corn borer, corn earworm and corn rootworm
- Protected roots to enable the best nutrient and water uptake
- Protected shoots to enhance photosynthesis and grain production
- Insect resistance has a much lower likelihood when plants have genes that have dual and triple modes of protection
- The use of unique multiple modes-of-action provides the enhanced insect protection while maintaining long-term durability of the trait technology

For more information, visit www.genuitytraits.ca/en/corn/smartstax-rib-complete

^{* =} The RIB designation refers to a RIB Complete® product.

^{1, 2, 3} = For more information, please refer to the legend on the last page of this guide.

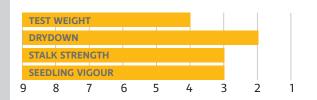
DKC43-10RIB 2800 CHU

- · Very good early season vigour for early planting
- · Excellent drydown with high top end yield potential



- Tall plant type with Silage Ready[™] designation; great dual purpose hybrid
- Versatile hybrid to position across all soil types and yield environments





Excellent drydown

· Excellent roots and very good stalk strength · Plant at medium to medium-high

DKC43-30 2800 CHU

- populations to maximize yield potential





DKC43-47RIB 2825 CHU

- · Versatile hybrid with top end yield potential
- · Excellent stalks and roots with very good drydown



- Excellent drought and stress tolerance
- · Plant at medium-high to high populations to maximize yield potential
- Keep in proper maturity zone for best results



· Excellent choice for corn on corn rotations because of disease package



DKC44-13RIB 2850 CHU

- · Consistent top end yield potential
- · Excellent roots and stalks; excellent drydown
- Excellent drought tolerance
- Performs well across all soil types and yield environments

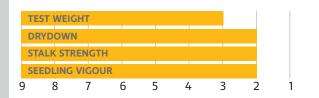




DKC45-65RIB 2875 CHU

- Hybrid that packages high yield 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





DKC46-07RIB 2875 CHU

- · Solid agronomics and defensive traits
- · Very clean grain, excellent test weight
- Excellent consistent yield potential across soil types and environments
- Excellent roots and stalks
- · Excellent fit for light, variable, stressed soils





PRODUC	т.	МА	NAGEN	4ENT		PLANT	ING			GRO	TWC	тн		HA VE		HERI	BICII TOL				SE		LAC	
DEKALB [®] Brand Corn [°]		Value Added Trait	CHU-Eastern Canada	Relative Maturity ¹	Flowering Timing for Maturity	Target Population ²	Emergence	Seedling Vigour	Root Strength	Stalk Strength	Drought Tolerance	Plant Height	Staygreen	Drydown	Test Weight	Herbicide Safety³	Northern Corn Leaf Blight	Gray Leaf Spot	Eye Spot	Common Rust	Anthracnose Stalk Rot	Silage Yield	Milk per Tonne	Milk per Acre
DKC43-10R	IB	VT2P	2800	93	Early	32-34	2	3	3	3	2	Т	3	2	4	~	6	6	4	3	4	2	2	2
ркс43-30		RR2	2800	93	Early	34-36	3	3	2	3	2	M-S	4	2	4	V	3	6	2	4	7	5	2	4
DKC43-47R	IB	SS	2825	93	Late	36-38	3	1	1	1	2	M-T	3	3	4	GR	5	3	3	2	5	3	1	3
DKC44-13R	IB	SS	2850	94	Avg	34-36	2	2	1	2	2	М	4	2	3	V	4	-	-	3	5	3	3	3
DKC45-65R	lB	SS	2875	95	Avg	34-36	3	2	3	2	2	M-T	2	2	3	~	4	-	4	3	5	3	2	2
DKC46-07F	RIB	SS	2875	96	Avg	34-36	3	3	1	1	2	М	3	4	1	~	3	5	2	4	6	3	2	3

LEGEND

Dlant	Heiaht	
riani	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®

GENVT3P = Genuity® VT Triple PRO®

Herbicide Safety

GR= Adverse effects from Growth Regulator Herbicides (Banvel® II, Clarity, Marksman®, 2,4-D)

SU = Adverse effects from Sulfonylurea Herbicides (Accent®, Elim®, Ultim®)

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

NOTES

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^{1, 2, 3} = For more information, please refer to the legend on the last page of this guide.

DKC46-18 2875 CHU

- Versatile hybrid with excellent agronomics and top end yield potential
- Excellent early season vigour for early planting
- · Excellent stalks
- Very good drought tolerance, staygreen and harvest appearance
- Excellent drydown
- · Excellent test weight





DKC46-17RIB 2875 CHU

- Versatile hybrid with excellent agronomics and top end yield potential
- Excellent early season vigour for early planting
- · Excellent stalks
- Very good drought tolerance, staygreen and harvest appearance



- · Excellent drydown
- · Excellent test weight



DKC46-82RIB 2900 CHU

- · Versatile hybrid with excellent agronomics
- · Excellent drought tolerance and yield potential
- · High yields with very good test weight
- · Excellent stalks and roots
- Performs well across all soil types and yield environments



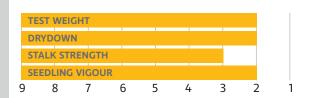


DKC48-28RIB 2950 CHU



- 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





DKC48-56RIB 2950 CHU

- 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



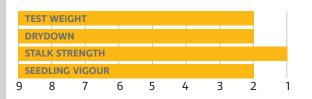


DKC50-78RIB 2975 CHU

 Versatile hybrid with top end performance across all soil types and environments



- Very good harvest appearance to allow for late season harvest flexibility
- Excellent stalks and roots; excellent test weight and grain quality
- **VTD**oublePRO*
- Plant at medium populations to maximize yield potential



	PRODUCT	МА	NAGEN	1ENT		PLANTI	NG			GRO	DW1	н		HA VE		HERE	BICIE TOL				E		LAG TIN	
	DEKALB® Brand Corn*	Value Added Trait	CHU-Eastern Canada	Relative Maturity ¹	Flowering Timing for Maturity	Target Population ²	Emergence	Seedling Vigour	Root Strength	Stalk Strength	Drought Tolerance	Plant Height	Staygreen	Drydown	Test Weight	Herbicide Safety³	Northern Corn Leaf Blight	Gray Leaf Spot	Eye Spot	Common Rust	Anthracnose Stalk Rot	Silage Yield	Milk per Tonne	Milk per Acre
	ркс46-18	RR2	2875	96	Late	34-36	3	1	3	2	3	М	3	2	2	GR	2	-	3	3	5	3	3	2
	DKC46-17RIB	VT2P	2875	96	Late	34-36	3	1	3	2	3	М	3	2	2	GR	2	-	3	3	5	2	2	1
	DKC46-82RIB	SS	2900	96	Avg	36-38	2	2	1	1	2	М	3	3	3	~	5	-	4	4	5	4	2	2
NEW	DKC48-28RIB	VT2P	2950	98	Avg	34-36	2	2	3	3	3	М	3	2	2	IS	4	5	-	-	4	3	2	2
	DKC48-56RIB	SS	2950	98	Early	36-38	3	2	3	2	3	M-T	2	3	2	GR	4	-	3	3	5	3	3	1
	DKC 50-78RIB	VT2P	2975	100	Early	32-34	3	2	1	1	3	М	3	2	2	V	4	6	4	2	5	3	1	2

LEGEND

Plant	Heiaht	

M = Medium

S = Short T = Tall

Rating Scale 1-2 = Excellent 3-4 = Very Good

5-6 = Good to Average 7-8 = Fair to Poor

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- = Not Available

Value-Added Trait

RR2 = Roundup Ready® Corn 2 SS = SmartStax®

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IS = Adverse effects from Isoxaflutole Herbicides (Converge®)

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MIKE & SAMANTHA MILLER, 3rd Generation, Rodney, ON

they rotate the chemistry in the sprayer instead. The challenge of having limited options for crop rotations makes it even more important to grow corn hybrids that are proven on their farm. The family has grown DEKALB® brand corn for 10 years now, especially DKC48-56RIB and DKC52-84RIB, which have become stalwarts for their disease resistance

at DEKALB.ca/farmer-stories

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^{1, 2, 3} = For more information, please refer to the legend on the last page of this guide.

DKC49-72RIB 3000 CHU

- · Excellent emergence and seedling growth for planting early
- READY
- · Excellent stalks and roots; excellent staygreen and harvest appearance
- Open husks allowing for great drydown
- · Performs well across all soil types and excels in top-end yield environments





DKC50-90RIB 3050 CHU

- Excellent stalks and very good foliar leaf disease package
- · Excellent late season plant health
- · Excellent yield potential
- · Performs well on all soil types at higher populations



SmartStaX



DKC50-26RIB 3050 CHU

- · Excellent seeding vigour
- · Excellent stalk strength
- · Very good disease package and late season health
- Excellent test weight and grain quality



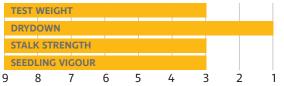


DKC53-72RIB 3075 CHU

- Excels in highly fertile situations
- · Strong agronomics and yield potential across all yield environments



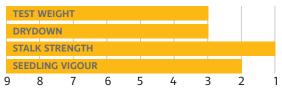
- · Very good test weight and excellent grain quality
- Best suited as a full season hybrid in early production zones
- Excellent Silage Ready™ features, including: high yield, starch and milk per acre



DKC52-84RIB 3100 CHU

- Widely adapted, high yielding hybrid; stable in stress conditions
- SmartStaX[®]
- 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
- Performs well across all soil types and yield environments, responds best to high management





PRODUCT	МА	NAGEN	ИENT		PLANT	ING			GRO	rwc	тн		HA VE		HERE	BICII TOL				SE		LAG	
DEKALB® Brand Corn°	Value Added Trait	CHU-Eastern Canada	Relative Maturity ¹	Flowering Timing for Maturity	Target Population ²	Emergence	Seedling Vigour	Root Strength	Stalk Strength	Drought Tolerance	Plant Height	Staygreen	Drydown	Test Weight	Herbicide Safety³	Northern Corn Leaf Blight	Gray Leaf Spot	Eye Spot	Common Rust	Anthracnose Stalk Rot	Silage Yield	Milk per Tonne	Milk per Acre
DKC49-72RIB	SS	3000	99	Early	36-38	1	1	1	2	3	М	1	1	4	~	3	4	3	4	4	2	3	2
DKC50-90RIB	SS	3050	100	Early	36-38	2	2	2	2	1	M-T	2	2	3	~	4	5	3	4	5	3	3	3
DKC50-26RIB	SS	3050	100	Late	34-36	3	2	3	1	2	Т	2	1	1	~	4	5	3	-	1	2	2	2
DKC53-72RIB	SS	3075	103	Avg	34-36	3	3	2	3	4	М	4	1	3	V	5	5	3	4	4	1	1	1
DKC52-84RIB	SS	3100	102	Early	36-38	4	3	2	1	2	М	3	2	4	~	3	6	3	3	5	3	4	5
DKC 53-56RIB	SS	3125	103	Early	34-36	1	2	1	1	3	М	3	3	3	~	4	5	2	3	4	3	2	3

LEGEND

Plant	Hain	hŧ

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- = Not Available

Value-Added Trait

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VT2P = VT Double PRO®

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DKC55-05RIB 3175 CHU

- Very good disease tolerance
- Strong yield potential
- Plant at medium to high populations for best results
- Excellent late season drydown
- Performs well across all soil types





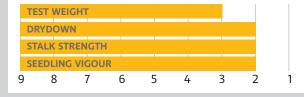
DKC58-06RIB 3225 CHU

- Excellent yield potential
- Excellent agronomics
- Performs on highly productive soils
- Plant at medium populations for best yield results
- Excellent Silage Ready™ features, including: high yield potential, starch and milk per acre
- Performs best on clay to loam soils



DKC57-75RIB 3250 CHU

- Performs well across all soil types and yield environments
- · Excellent drought tolerance
- Excellent emergence and seedling growth; strong roots and stalks
- Excellent staygreen and harvest appearance
- Dual purpose Silage Ready™ with high milk/acre numbers
- Plant at higher populations to maximize yield potential



DKC59-50RIB 3300 CHU

- Exceptional top end yield potential
- · Excellent stalks and roots for late season standability
- Semi-flex ear type provides some population flexibility
- · Very good drought tolerance
- Excellent staygreen and harvest appearance
- Excellent test weight and drydown





DKC63-60RIB 3375 CHU

- · 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 leads to slower drydown



TE	ST WEI	GHT						
DR	YDOW	N						
ST	ALK ST	RENGT	4					
SE	EDLING	VIGOU	IR					
9	8	7	6	5	4	3	2	-

NOTES		

	PRODUCT	МА	NAGEN	1ENT		PLANTI	NG			GRO	rwc	н		HA VE		HERE	BICIE TOL				E		LAG TIN	
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	DKC55-05RIB	VT2P	3175	105	Late	34-36	2	3	2	2	3	M-T	3	2	3	~	4	4	3	3	4	1	3	2
	DKC58-06RIB	SS	3225	108	Avg	34-36	2	2	2	4	4	M-T	2	2	2	V	4	4	3	3	3	2	2	1
	DKC57-75RIB	SS	3250	107	Early	32-34	2	2	1	2	2	М	2	2	3	GR	4	4	2	3	4	3	2	1
	DKC59-50RIB	SS	3300	109	Early	34-36	2	3	2	2	3	Т	1	1	2	~	3	4	3	4	4	2	1	1
NEW	DKC63-60RIB	VT2P	3375	113	Avg	36-38	1	1	3	2	3	M-T	2	4	1	~	4	4	3	4	4	1	1	1

LEGEND

Pla	nt l	Hei	gŀ	١t
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Your Local DEKALB® Territory Account Managers



SOUTH WESTERN ONTARIO

Bill Lester (226) 268-2963

SOUTH CENTRAL ONTARIO

Paul Peters (519) 400-3462

WESTERN ONTARIO

Jason Veenstra (226) 972-8169

CENTRAL ONTARIO

Dan Kaufman (905) 572-0079

EASTERN ONTARIO/ WESTERN QUEBEC

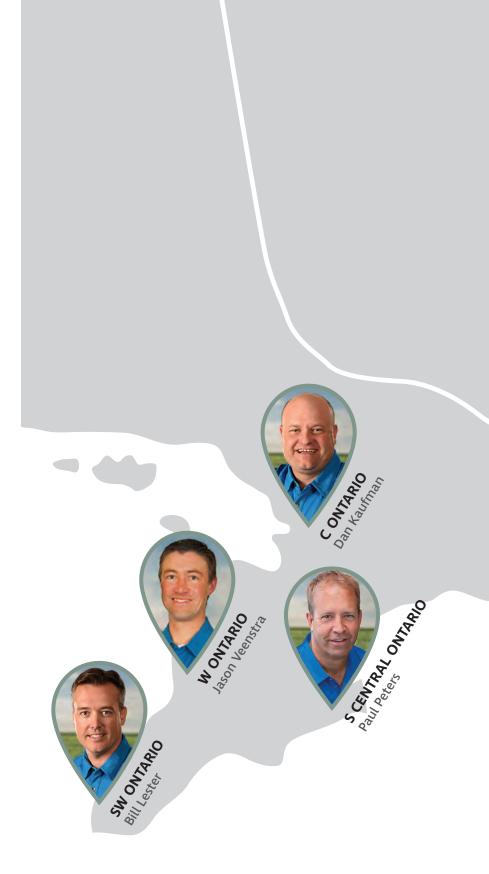
Jason MacCuaig (613) 330-0410

SOUTH SHORE QUEBEC

Magali Hunot (450) 210-0536

MARITIMES

Mark Groen (613) 404-1644



Visit **DEKALB.ca** and search by postal code to determine which one of us is the closest to you!

nic Advice

Find an Agronomist





If you have any questions about the DEKALB product lineup or would like more information on where you can buy DEKALB hybrids and varieties, we would love to hear from you! Wishing you a safe and successful season.

OTHER

DEKALB® hybrids and varieties are tested for you, by you.



We confidently bring you the products in this seed guide thanks to the work of our DEKALB Agronomists and cooperating farmers through our Market Development (MD) Trial program. DEKALB brand hybrids and varieties have been extensively tested across Eastern Canada by farmers in real growing conditions. This results in a robust dataset for making decisions on your farm.

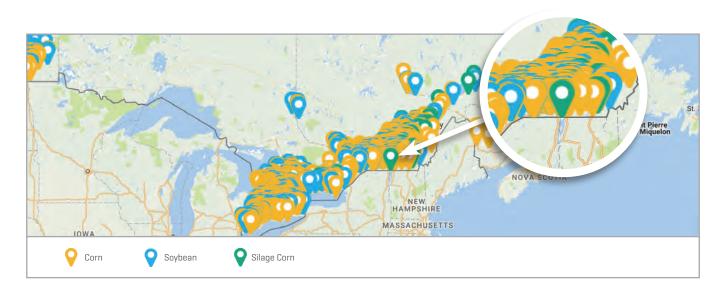
Three ways you can take advantage of these farmer-led MD Trials:

Tour a local MD Trial this summer

This summer, we invite you to tour MD Trials near you to see how our products perform in your local conditions. Call your local DEKALB Representative or 1-84-GO-DEKALB to find out more about tours in your area.

2. Visit DEKALB.ca for all local trial data

We are committed to gathering and transparently sharing harvest data with you. Visit DEKALB.ca to see how products perform near your farm.



3. Call your local DEKALB Representative for customized product recommendations for your farm

Our expert agronomists can use the data collected to 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 recommendation for DEKALB products on your farm, call your local DEKALB Territory Account Manager or find your local DEKALB Agronomist by visiting DEKALB.ca.

THE Bigger Picture





Let Your Data Drive You

No two farms are the same. Your farm is as unique as you. Climate FieldView™ is an integrated digital platform that allows you to easily aggregate your field data in one easy to use software application. Simplify field data management. Climate FieldView is your data partner to support the decisions you make every day.

Get started today at ClimateFieldView.ca



Contact your DEKALB representative to learn more about Climate FieldView™.

OUTSMART YOUR WEEDS IN 3 STEPS

Diversify your rotation.



UNDERSTAND

how herbicide resistance develops

SPICE UP YOUR MIX

Add another effective mode
of action to the tank

DIVERSIFY YOUR
CROP ROTATION
Break the pattern



A common theme of resistance includes predictable patterns. Continuously growing the same crop and relying on only one mode of action for weed control can eventually lead to resistance.



Maximize early-season weed removal by including a tank-mix product with your pre-plant or pre-emergence glyphosate application. Consider including a residual product for extended early-season weed control.



Grow at least three different crops in rotation to break cycles of disease, insects and weeds.

What is another effective mode of action?

It's a second herbicide group that you can add to your spray tank with your glyphosate or first herbicide. Make sure both herbicide groups control the most difficult target weed. Tank mixing two or more effective modes of action will help reduce the selection pressure caused by using only one herbicide group.

Weeds outsmart habits, not systems. A diverse crop rotation gives you the opportunity to use different herbicide groups, which helps prevent resistance from developing.

Glyphosate-resistant giant ragweed in Ontario. Source: University of Guelph and Monsanto Canada, 2010



Here is a glyphosate-resistant giant ragweed infestation in a soybean field. This farmer continuously cropped this field with soybeans, did not use tillage and made multiple glyphosate-only applications.

Here is another field where a farmer used a three-crop rotation (Roundup Ready® corn, Genuity® Roundup Ready 2 Yield® soybeans and wheat), periodic tillage and tank mixes. Using these practices, the farmer successfully controlled glyphosate-resistant giant ragweed populations.



Visit Monsanto CMS.ca for more resistance insight and chemistry recommendations.

MONSANTO



Crop Management Solutions

References:

CORN

GR/SU/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 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.





Farmers who conduct DEKALB® Market Development trials are provided with seed at no charge.

Monsanto Company is a member of Excellence Through Stewardship® (ETS). Monsanto products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Monsanto's Policy for Commercialization of Biotechnology-Derived Plant Products in Commodity Crops. 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.

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ALWAYS READ AND FOLLOW PESTICIDE LABEL DIRECTIONS. Roundup Ready 2 Xtend® soybeans contain genes that confer tolerance to glyphosate and dicamba. Agricultural herbicides containing glyphosate will kill crops that are not tolerant to glyphosate, and those containing dicamba will kill crops that are not tolerant to dicamba. Contact your Monsanto dealer or call the Monsanto technical support line at 1-800-667-4944 for recommended Roundup Ready® Xtend Crop System weed control programs. Roundup Ready® technology contains genes that confer tolerance to glyphosate, an active ingredient in Roundup® brand agricultural herbicides. Agricultural herbicides containing glyphosate will kill crops that are not tolerant to glyphosate. Acceleron®, DEKALB and Design®, DEKALB®, Genuity and Design®, Monsanto and Vine Design®, Genuity®, RIB Complete and Design®, RIB Complete®, Roundup Ready 2 Technology and Design®, Roundup Ready 2 Xtend®, Roundup Ready 2 Yield®, Roundup Ready®, Roundup Xtend™, Roundup®, Silage Ready and Design™, Silage Ready™, SmartStax®, VaporGrip®, VT Double PRO®, VT Triple PRO® and XtendiMax® are trademarks of Monsanto Technology LLC, Monsanto Canada Inc. licensee. LibertyLink® and the Water Droplet Design are trademarks of Bayer. Used under license. Herculex® is a registered trademark of Dow AgroSciences LLC. Used under license. All other trademarks are the property of their respective owners. ©2018 Monsanto Canada Inc.

