BREVANT seeds

2024 PRODUCT GUIDE

OUR WORLD-LEADING GENETICS SURE LOOK GOOD ON LOCAL RETAIL SHELVES.

BREVANT seeds

CORTEVA agriscience

CONTENTS

Look for the LumiGEN® logo on your Brevant® seeds bag tag.

LumiGEN Seed Treatments

The LumiGEN® mark of assurance represents an industry-leading recipe of the very best seed treatment solutions, ensuring that your crop will win the start, so it can develop to its full potential.

A Mark of Assurance in Seed Treatments

Designed for our genetics

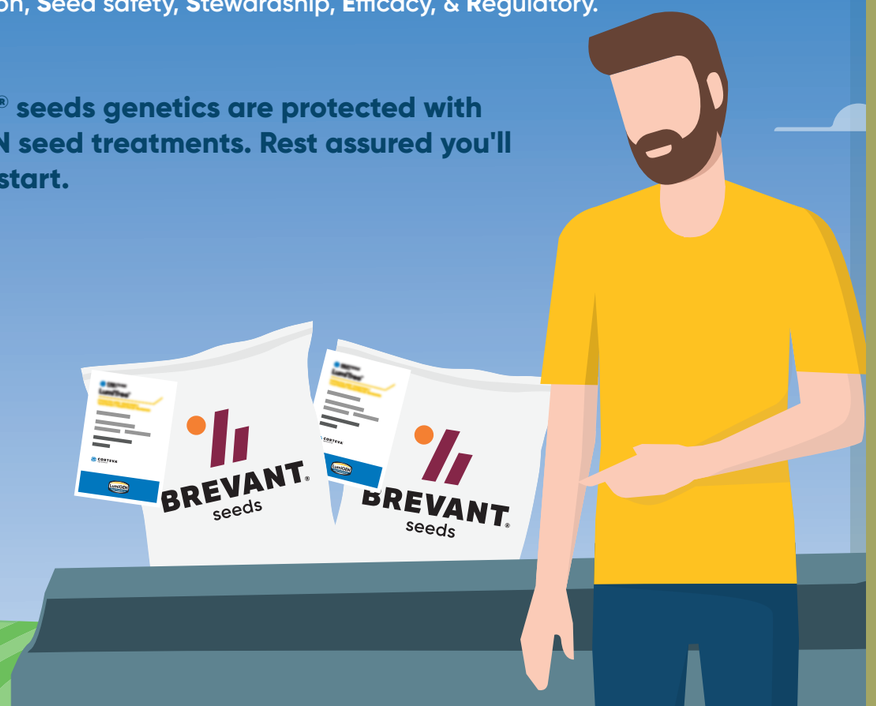
Verified on our genetics

Proven in the field with our genetics

PASSER process

Our industry-leading six-step **PASSER** process is used to deliver market-leading seed treatment recipes by ensuring the highest standards of **P**lantability, **A**pplication, **S**eed safety, **S**tewardship, **E**fficacy, & **R**egulatory.

Brevant® seeds genetics are protected with LumiGEN seed treatments. Rest assured you'll win the start.



Learn more

CANOLA

Brevant® seeds has the canola lineup that will make a difference to your bottom line by providing you with the flexibility to make the right agronomic and marketing choice for your farm.

Brevant® seeds offers high-yielding canola hybrids with Clubroot resistance, Sclerotinia resistance, harvest timing options and marketing choice, now available in Roundup Ready®, LibertyLink®, Clearfield® and Optimum® GLY herbicide tolerant systems.

Optimum® GLY

Roundup Ready® CANOLA

Clearfield® Production System for Canola

LIBERTY LINK®

We have Clubroot's Number.

BREVANT® SEEDS CANOLA HYBRIDS PROVIDE HIGH YIELDS AND LEADING EDGE PROTECTION AGAINST MULTIPLE CLUBROOT RACES ACROSS WESTERN CANADA. THEY ALSO PROVIDE:

- Prevention against disease establishment and minimize clubroot spore loads.
- Multiple clubroot resistance sources allowing for a proactive/effective approach to clubroot management

The canola hybrid clubroot ratings below, with specific pathotype information, help make informed decisions on seed purchases for growers farms.

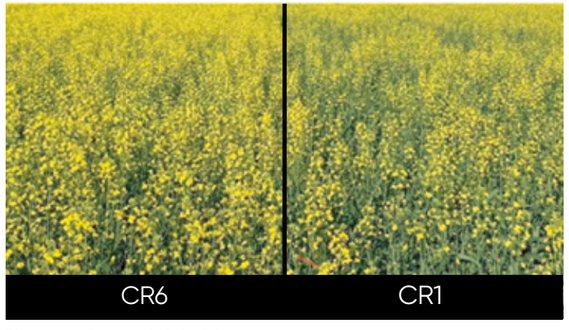
			Clubroot Pathotypes										
			Initial Pathotypes					New Pathotypes				2020 Pathotypes	
Herbicide and Output Traits	Canola Hybrids	Corteva CR Groups*	2F	3H	5I	6M	8N	3A	3D	5X	2B	11A	8E
Roundup Ready Canola Nexera	1028RR	CR1	R	R	R	R	R	S	S	S	S	S	S
Roundup Ready Canola Nexera	B1030N	CR1	R	R	R	R	R	S	S	S	S	S	S
LIBERTY LINK Nexera	B3011, B3012, B3014	CR1	R	R	R	R	R	S	S	S	S	S	S
Roundup Ready Canola	D3158CM, D3157C	CR1	R	R	R	R	R	S	S	S	S	S	S
Clearfield Nexera	B2030MN, 2028 CL	CR1	R	R	R	R	R	S	S	S	S	S	S
LIBERTY LINK	B3010M	CR3	R	R	R	R	R	R	R	R	R	R	S
NEW optimum GLY	B4015	CR3	R	R	R	R	R	R	R	R	R	R	S
LIBERTY LINK	NEW B3016	CR6	R	R	R	R	R	R	R	R	R	R	R
LIBERTY LINK Nexera	NEW B3017N	CR7	R	R	R	R	R	R	R	S	R	S	R

Resistant

Susceptable

*CR groups contain different Clubroot resistant gene packages

Plants showing galls on roots from a canola hybrid with CR1 Clubroot resistance planted on a field with significant clubroot pathotype race shift.



Pictures of race shift in Alberta.

Source: Photo taken July, 2022 near Camrose, AB

Pod Shatter Reduction Scores

BREVANT® SEEDS CANOLA POD SHATTER REDUCTION SCORES ALIGN TO THE CANOLA COUNCIL OF CANADA'S SCALE TO HELP GROWERS UNDERSTAND THE SHATTER TOLERANCE OF SPECIFIC CANOLA HYBRIDS

The Pod Shatter Reduction score for a hybrid (1-9) creates a guide for a grower to understand the pod shatter risk for each canola hybrid as an option for straight cutting.

- Hybrid performance, with respect to pod shatter, can vary across Western Canada. Talking to your local Brevant® seeds retailer or Corteva Agriscience Territory Manager can help with understanding pod shatter reduction risk level of a hybrid in your area.
- Tolerance to pod shatter will not prevent pod drop.

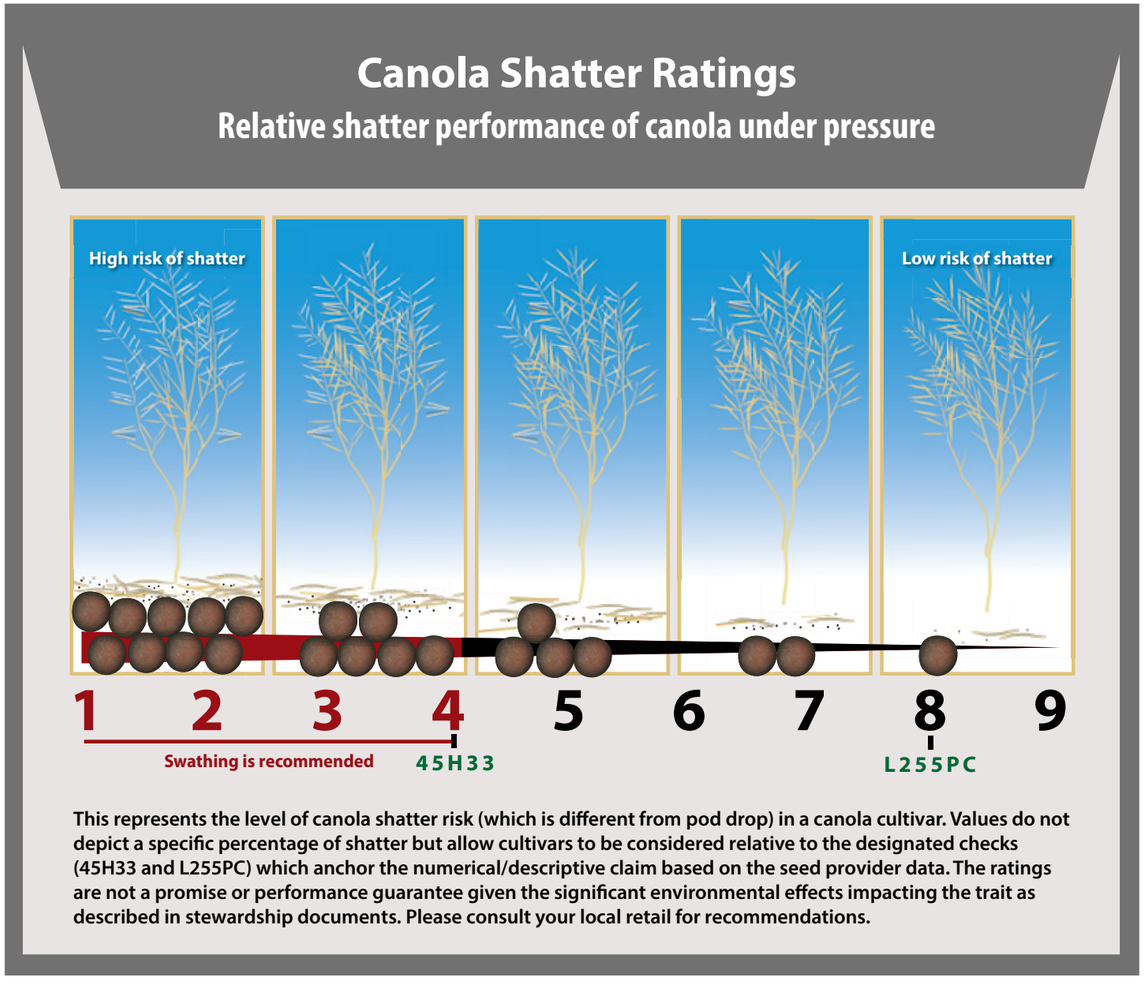


Image source: Canola Council of Canada

The next big thing in canola is here.

Optimum® GLY HERBICIDE TOLERANCE

Make the herbicide applications you need without impacting the yield potential of the hybrids you love.

Designed to optimize growth, benefits of Optimum GLY include:

- Improved crop safety
- Enhanced weed control
- A wider window of application
- Excellent yield potential and agronomic trait performance

Visit **Optimumgly.ca** to learn more about the latest innovation from our cutting-edge research centres.

Optimum® GLY HERBICIDE TOLERANCE

Optimum® GLY is an advanced herbicide-tolerant trait technology.

The next big thing in canola is here.

Unlock the genetic potential of your canola with Optimum® GLY*—a herbicide-tolerant trait technology designed to deliver top yield potential and agronomic trait performance.

What does Optimum GLY canola deliver?

Improved crop safety.

Optimum GLY enables farmers to make herbicide applications at the optimal time and rate without impacting the yield potential of the hybrid.

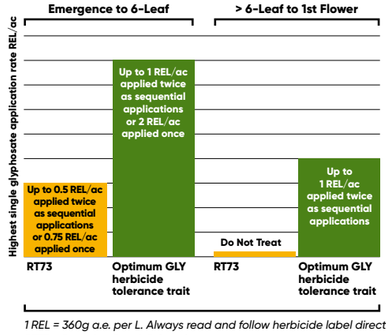
Enhanced, broad-spectrum annual and perennial weed control with effective rates of glyphosate.

Optimum GLY offers canola producers an excellent weed control system to deliver improved annual and perennial weed control over competitive herbicide systems.

Greater convenience and flexibility when spraying.

Optimum GLY expands the window of application, allowing farmers the flexibility to time their herbicide application to maximize weed removal options. This gives producers time to cover large acres or clean up late flushes of weeds without the risk of yield impact from late-season applications.

Flexible rates and application timing up to first flower



1 REL = 360g a.e. per L. Always read and follow herbicide label directions.
RT73 = Roundup Ready® Canola.

Total maximum application of 2 REL/ac per season

- Apply as 1 application from **emergence to 6-leaf stage** Or –
- Apply as 2 sequential applications of up to 1 REL/ac from **emergence to 1st flower**
- Sequential applications must be at least **14 days apart**
- Allows management of hard-to-control weeds and enhanced crop safety

RT73 - 0.5 REL/ac applied sequentially at 4 leaf and 1st flower (not a labeled application timing)

Optimum GLY herbicide tolerance trait 0.5 REL/ac sequentially applied at 4 leaf and 1st flower

Weed Control Timing

Plant Optimum GLY canola. → **Apply glyphosate herbicides. No later than 1st flower.**

Visit optimumgly.ca to learn more.

Brevant® seeds Hybrid	Maturity Score	Herbicide Trait Segment	Clubroot Rating	Clubroot Source	Blackleg Rating	Blackleg Score	Fusarium Wilt	Sclerotinia Score	Verticillium Stripe	Pod Shatter Score	Lodging Score	Lodging Score (1-9)	Plant Height Score	Plant Height Score (1-9)	Early Growth Score	Early Growth Score (1-9)	Oil Content Score (1-9)
RATINGS*																	
B3012	5	LIBERTY LINK	R	CR1	R	7	R		6	7	VG	7	Tall	8	Excellent	8	7
B3016	5	LIBERTY LINK	R	CR6	R	7	R		5	6	VG	8	Medium tall	8	Excellent	8	7
B3010M	5	LIBERTY LINK	R	CR3	R	7	R		5	6	VG	7	Medium tall	7	Excellent	8	7
B3014	6	LIBERTY LINK	R	CR1	R	7	R	6	7	5	VG	7	Tall	8	Excellent	8	7
B3017N	6	LIBERTY LINK	R	CR7	R	7	R		6	3	VG	7	Tall	8	Excellent	8	6
1028RR	6	Roundup Ready CANOLA	R	CR1	R	8	R		7	5	Excellent	8	Medium	6	G	6	8
B1030N	6	Roundup Ready CANOLA	R	CR1	R	8	R		7	5	VG	7	Medium Tall	7	G	7	8
B2030MN	6	Clearfield Production System for Canola	R	CR1	R	8	R		7	6	VG	7	Medium Tall	7	G	7	8
2028 CL	6	Clearfield Production System for Canola	R	CR1	R	8	R		7	5	Excellent	8	Medium	6	G	6	8
B4015	5	Optimum GLY	R	CR3	R	7	R		7	7	VG	7	Medium Tall	7	G	7	8

NOTES

*For complete definitions and disclaimers related to product descriptions, characteristic ratings and disease ratings, and all other information contained herein, **see page 22.**

9 OUTSTANDING 1 POOR INSUFFICIENT DATA NEW

G GOOD VG VERY GOOD Y YES

BLACKLEG RATING: R RESISTANT

POD SHATTER: 9 OUTSTANDING 1 POOR

FUSARIUM WILT: R RESISTANT S SUSCEPTIBLE (CURRENT FUSARIUM RATING IS PROVISIONAL AND BASED ON LIMITED DATA).

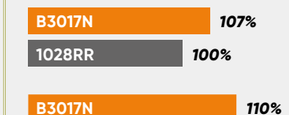
VERTICILLIUM STRIPE: 9 RESISTANT 1 SUSCEPTIBLE

FEATURED BREVANT® SEEDS NEXERA® CANOLA HYBRIDS

NEW B3017N

LIBERTY LINK® Nexera®

- Produces a high-stability, healthy canola oil
- Clubroot Resistance **(CR7)**: 2F, 3H, 5I, 6M, 8N, 8E, 2B, 3A, 3D
- R for Blackleg
- Pod Shatter Reduction Score: 3
- Maturity – Earliest Nexera canola hybrid (1.2 days later than B3010M)
- Very good lodging resistance score, similar to Brevant® seeds B3010M
- Similar plant height to B3010M
- Good resistance against Verticillium Stripe (Score – 6)



1028 RR

Roundup Ready® CANOLA Nexera®

- Very good yield potential
- Clubroot resistance **(CR1)**: 2F, 3H, 5I, 6M, 8N
- R for Blackleg
- Pod Shatter Reduction Score – 5
- Very good standability and lodging resistance score
- Very good resistance against Verticillium Stripe - 7
- Full season maturity hybrid

2028CL

Clearfield® Production System for Canola Nexera®

- Very good yield potential
- Clubroot resistance **(CR1)**: 2F, 3H, 5I, 6M, 8N
- R for Blackleg
- R for Fusarium Wilt
- Pod Shatter Reduction Score – 5
- Very good standability and lodging resistance score
- Full season maturity hybrid

*2 year (2021-2022) yield data summarized across Western Canada from replicated IMPACT trial locations as of February 7, 2023.

LumiGEN® Seed Treatments

LumiGEN® seed treatments are designed, verified and proven to work with Brevant® seed genetics, helping farmers establish healthy, uniform crops and maximize productivity.

FEATURED BREVANT® SEEDS CANOLA HYBRIDS

HYBRID	CHARACTERISTICS	
B3010M LIBERTY LINK®	• Excellent yield potential • New source of Clubroot resistance **(CR3)**: 2F, 3H, 5I, 6M, 8N, 2B, 3A, 3D, 5X, 11A • Average resistance against Verticillium Stripe - 5 • Mid Maturity canola hybrid • R for Blackleg • R for Fusarium Wilt • Pod Shatter Reduction Score - 6	B3010M 103% DEKALB® DKLL84CRSC 100% 6 locations B3010M 101% InVigor® L343PC 100% 10 locations
B3012 LIBERTY LINK®	• Excellent yield potential • Clubroot resistance **(CR1)**: 2F, 3H, 5I, 6M, 8N • Good resistance against Verticillium Stripe - 6 • R for Blackleg • R for Fusarium Wilt • Pod Shatter Reduction Score - 7	B3012 116% DEKALB® DKTFLL 21SC 100% 5 locations B3012 101% InVigor® L343PC 100% 7 locations
B3014 LIBERTY LINK®	• Excellent yield potential • Clubroot resistance **(CR1)**: 2F, 3H, 5I, 6M, 8N • **Sclerotinia Resistance – Reduces sclerotinia up to 65%** • Very Good resistance against Verticillium Stripe - 7 • R for Blackleg • R for Fusarium Wilt • Pod Shatter Reduction Score – 5	B3014 106% DEKALB® DKTFLL84CRSC 100% 3 locations B3014 105% InVigor® L343PC 100% 5 locations

2 year (2021-2022) yield data summarized with IMPACT and large scale plots as of November 2nd, 2022.

BREVANT® SEEDS CANOLA HYBRIDS

HYBRID	CHARACTERISTICS	
B3016 LIBERTY LINK®	• Excellent yield potential • Clubroot resistance **(CR6)**: New Source of Clubroot resistance - 2F, 3H, 5I, 6M, 8N, 2B, 3A, 3D, 5X, 11A, 8E • Average resistance against Verticillium Stripe - 5 • R for Blackleg • R for Fusarium Wilt • Pod Shatter Reduction Score - 6	B3016 100% B3010M 100% 57 locations B3016 101% InVigor® L234PC 100% 31 locations
NEW **B4015*** Optimum GLY HERBICIDE TOLERANCE	• Excellent yield potential • Mid – late maturity hybrid suitable for all growing regions – 1.8 days later than D3158CM • New source of Clubroot resistance – **CR3** (2F, 3H, 5I, 6M, 8N, 2B, 3A, 3D, 5X, 11A) • Very Good resistance against Verticillium Stripe - 7 • R for Blackleg • R For Fusarium Wilt • Pod Shatter Reduction Score - 7	B4015 101% D3158CM 100% B4015 101% DEKALB® DKTF 98 CR 100%

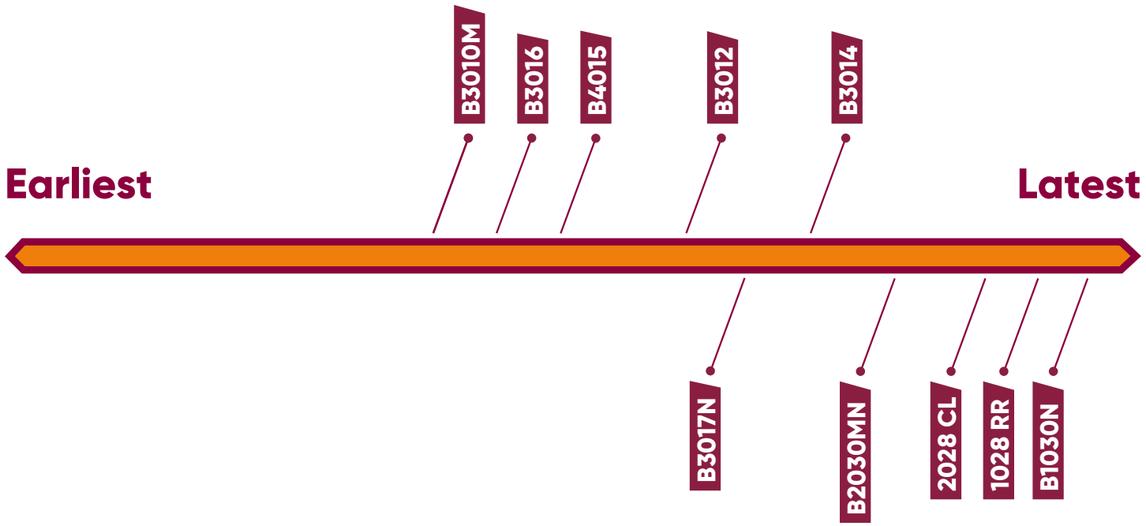
2 year (2021-2022) yield data summarized with IMPACT and large scale plots as of November 2nd, 2022.
*Source: (2020-2022) 3-year yield summary results from Stewarded Research Sites across Western Canada.

LumiGEN® Seed Treatments

LumiGEN® seed treatments are designed, verified and proven to work with Brevant® seed genetics, helping farmers establish healthy, uniform crops and maximize productivity.

BREVANT seeds

Brevant® seeds Canola Hybrids – Days to Maturity



SOYBEANS

Brevant® seeds offers growers the latest in soybean technology, in a range of maturities, for all regions.

For the 2024 growing season, Brevant seeds offers a new, early-maturity, high performing Enlist™ E3 soybean variety idea for Western Canadian growing conditions.

ROUNDUP READY 2 XTEND SOYBEANS

Enlist E3 SOYBEANS

HIGH YIELDS AND CLEAN FIELDS.

High yields and clean fields. Choose Enlist E3™ soybeans. For control of tough weeds, Enlist™ herbicides offer choice and tank mix flexibility.
Enlist E3 soybeans. The best in beans. Period.

CORTEVA™ agriscience

Enlist™ weed control system

Brevant® seeds Variety	Herbicide Resistance	Relative Maturity	Canadian Heat Units	SCN source	Emergence Score	Phytophthora Field	Phytophthora Gene	Iron Chlorosis	White Mold	Canopy Width	Height/Maturity	Harvest Standability	Cyst Nematode Race3	Cyst Nematode Race14	Flower Color	Pubescence Color	Hila Color	Pod Color	PROTN-NA
RATINGS*																			
B0012RX	ROUNDUP READY 2 XTEND SOYBEANS	-9	2300	NON SCN	7		1K,6	7	66	5	5	6	2	3	P	T	BR	BR	34.74
B0041RX	ROUNDUP READY 2 XTEND SOYBEANS	-6	2375	NON SCN	7	5	1K	6	66	6	4	6	11	1	P	G	G	TN	32.89
B0073EE	Enlist E3 SOYBEANS	-3	2450	Peking	77	55	1C	7	66	55	4	88	99	11	P	G	IB	BR	34.12

NOTES

*For complete definitions and disclaimers related to product descriptions, characteristic ratings and disease ratings, and all other information contained herein, **see page 22.**

9 OUTSTANDING 1 POOR INSUFFICIENT DATA NEW

Brevant® seeds soybean products are available with LumiGEN® insecticide seed treatment, which offers excellent protection against key early-season pests. Contact your local retailer for more information.

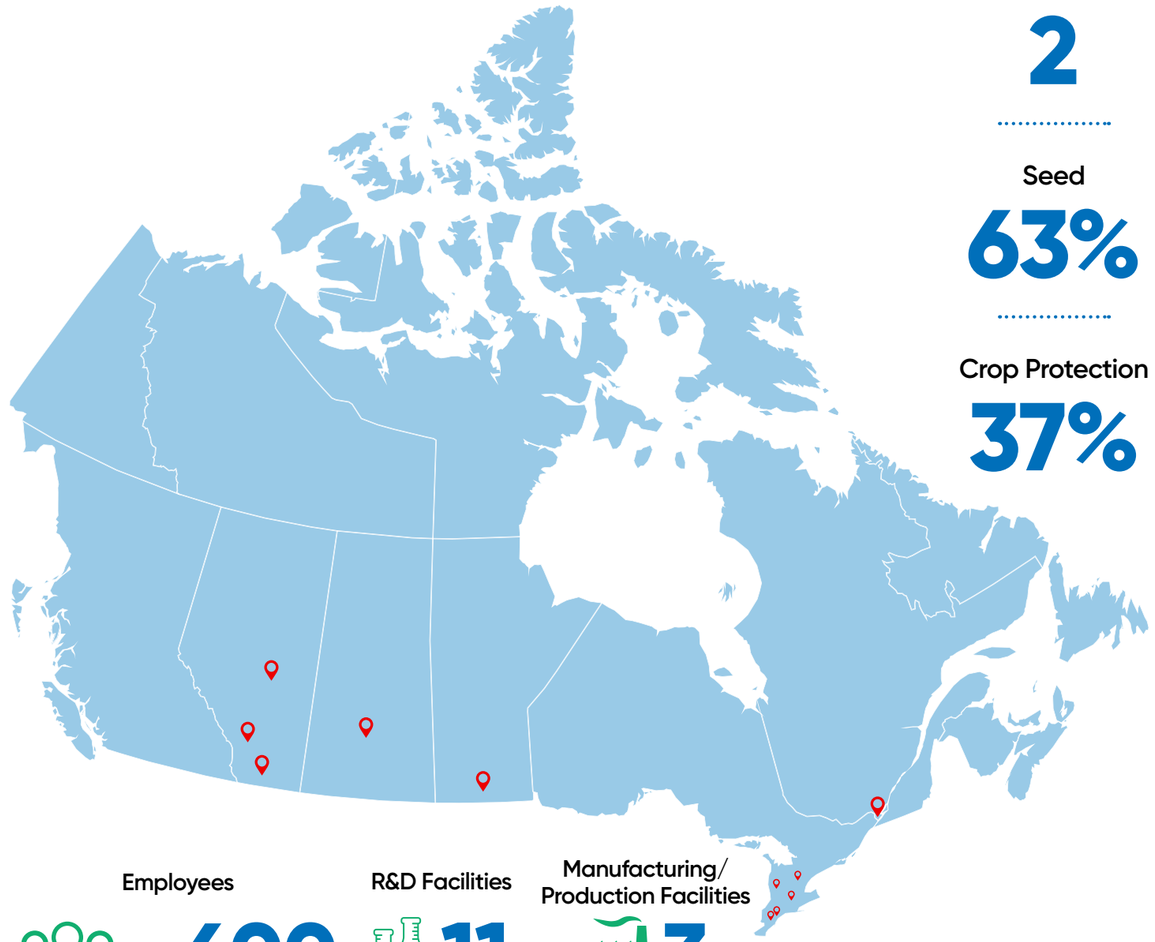
BREVANT seeds

BREVANT® SEEDS SOYBEAN VARIETIES

HYBRID	CHARACTERISTICS	
B0012RX HU 2300 ROUNDUP READY 2 XTEND SOYBEANS	• 2300 HU bean with Very Good agronomy trait package • Above Average Iron Chlorosis Deficiency score • Phytopthora Genes RPS6 & 1K • Maintains medium plant height across variable environments • Consistent performer on heavy soil texture • Slightly later in maturity than B0011RX	B0012RX 43.8 bu/ac TH87003R2X 42.0 bu/ac *1.8 bu/ac increase* 11 locations B0012RX 51.7 bu/ac DKB005-52 51.5 bu/ac *0.2 bu/ac increase* 6 locations
B0041RX HU 2375 ROUNDUP READY 2 XTEND SOYBEANS	• Maintains performance and height on lower yielding acres • Exceptional yield performance on light textured soil type • Good iron chlorosis deficiency tolerance • Average field Phytophthora resistance (1k gene)	B0041RX 54.5 bu/ac DKB005-52 50.8 bu/ac *3.7 bu/ac increase* 8 locations B0041RX 54.5 bu/ac S007-A2XS 50.9 bu/ac *3.6 bu/ac increase* 8 locations
NEW **B0073EE** HU 2450 Enlist E3 SOYBEANS	• 007 Maturity E3 soybean • New, top-yielding Enlist® E3 soybean in the Brevant seeds line-up • Offers dependable and strong agronomic trait package • Strong iron chlorosis deficiency rating (Score – 7) • Built in RPS1C and Peking SCN protection with strong IDC field tolerance • Well suited to narrow row spacing	B0073EE 50.8 bu/ac DKB005-52 50.8 bu/ac *equal yield* 8 locations B0073EE 51.2 bu/ac TH87003R2X 50.3 bu/ac *0.9 bu/ac increase* 6 locations B0073EE 53.2 bu/ac P005A27X 49.9 bu/ac *3.3 bu/ac increase* 7 locations

2 year (2021-2022) yield summarized from IMPACT trials across Western Canada as of October 9th, 2022.

Corteva Agriscience in Canada



Seed Brands
2

Seed
63%

Crop Protection
37%

Employees
~600

R&D Facilities
11

Manufacturing/ Production Facilities
3

Primary Crops:

Canola, Corn, Soybeans, Wheat, Sunflower, Alfalfa, Fruits & Vegetables

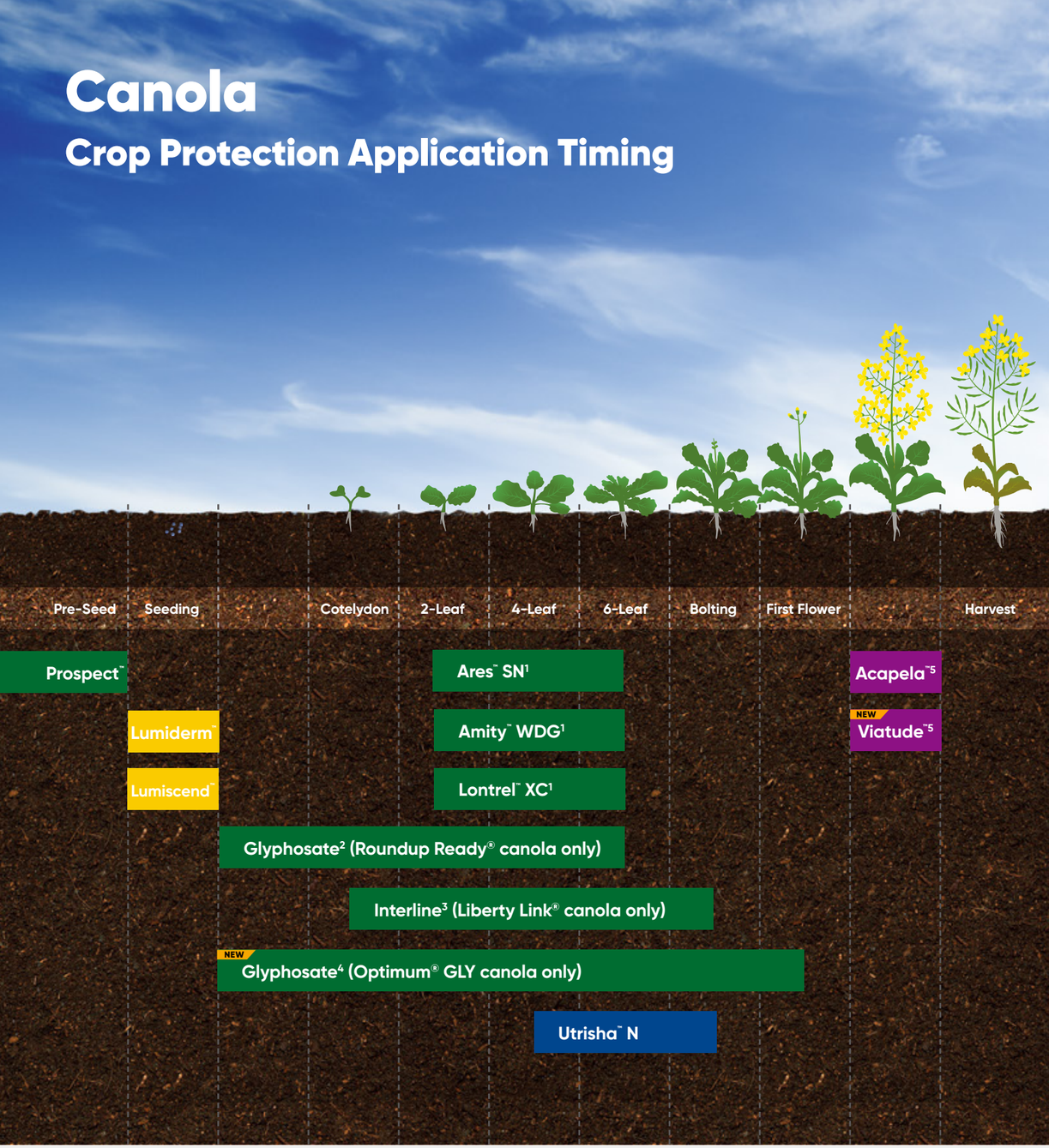
Crop Protection:

Herbicides, Insecticides, Fungicides; Seed Treatment; Biologicals

CORTEVA™ agriscience

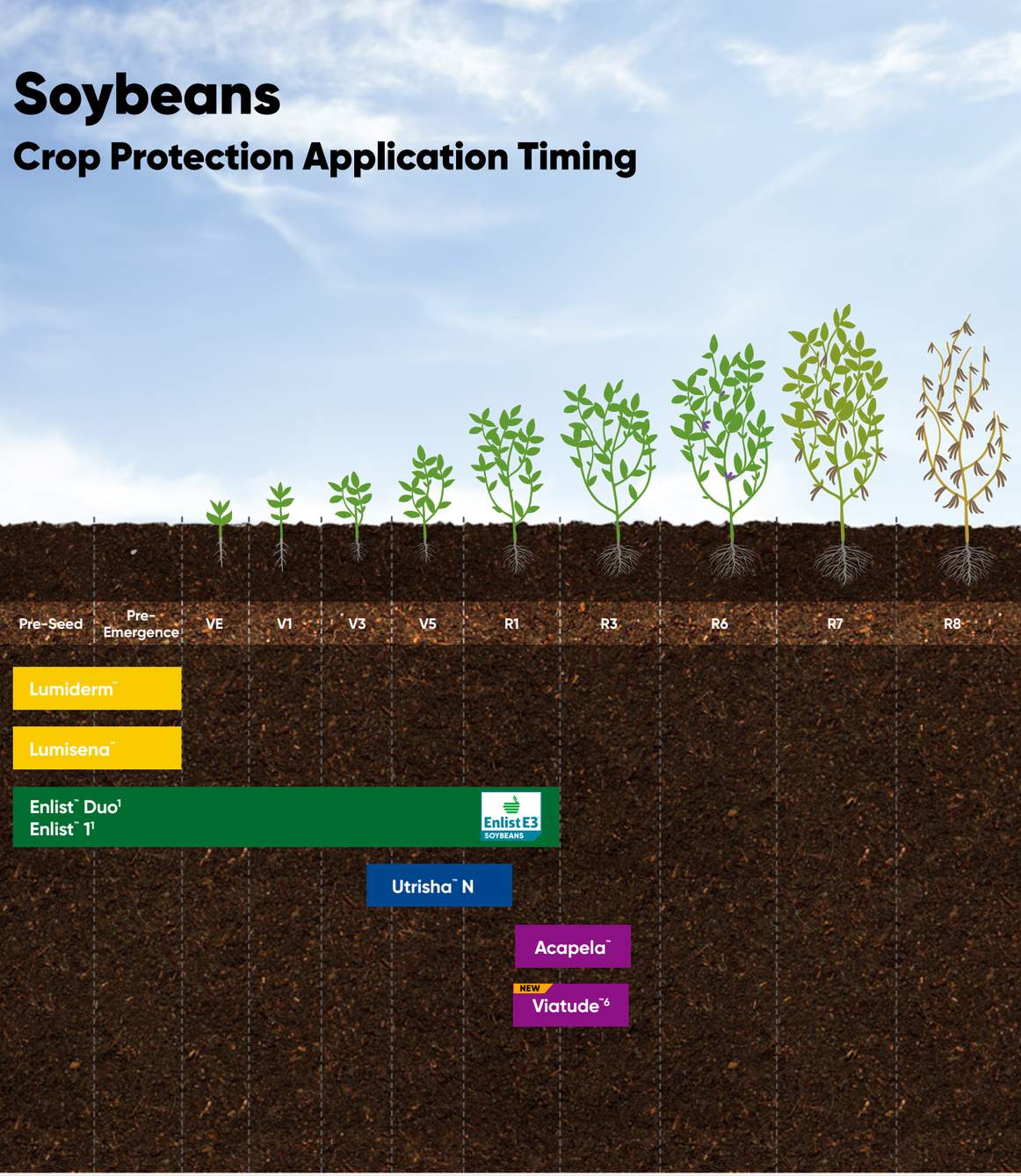
Canola

Crop Protection Application Timing



Soybeans

Crop Protection Application Timing



Herbicide | Seed Treatment | Nutrient Efficiency Biostimulant | Fungicide

[1] Clearfield® canola only
[2] Roundup Ready® canola only
[3] Liberty Link® canola only
[4] Optimum® GLY canola only
[5] 20-50% bloom
[6] Apply prior to or at onset of disease development.

Download the Corteva Agriscience Field Guide app! It's a straightforward and easy tool to help choose the right herbicides, insecticides and fungicides to help protect your crop and maximize your profit potential.

Download on the App Store
GET IT ON Google Play

ALWAYS READ AND FOLLOW LABEL DIRECTIONS

CANOLA FOOTNOTES

IMPORTANT: Trait rating scores provide key information useful in selection and management of Brevant® seeds brand products in your area. Information and ratings are based on comparisons with other Brevant products, not competitive products. Information and scores are assigned by Corteva Research Managers. Scores are based on period-of-years testing through 2022 harvest and were the latest available at time of printing. Some scores may change after 2023 harvest. Scores represent an average of performance data across areas of adaptation, multiple growing conditions, and a wide range of both climate and soil types, and may not predict future results. Individual product responses are variable and subject to a variety of environmental, disease and pest pressures. Please use this information as only one component of your product positioning decision. Refer to brevant.ca or contact your local Territory Manager for the latest and most complete listing of traits and scores for each Brevant brand product.

- **MATURITY SCORE:** 5 = Medium-Early; 6 = Medium.
- **HERBICIDE TOLERANT TRAIT:** Hybrids with the **Roundup Ready® gene (RR)** are tolerant to labelled rates of Roundup® branded herbicides. This technology allows for post-emergent applications of Roundup without crop injury or stress (see herbicide label). Labelled Roundup herbicide should only be used over the top of those hybrids and varieties that carry the Roundup Ready designation. Hybrids with the **CLEARFIELD® trait (CL)** are tolerant to labelled rates of Ares™ SN and Amity™ WDG herbicides. This technology allows for post-emergent applications of these herbicides without crop injury or stress (see herbicide label). Labelled herbicides should only be used over the top of those hybrids and varieties that contain the CLEARFIELD trait. Genuity® and Roundup Ready® are registered trademark of Bayer Group. Hybrids with the **LibertyLink® gene (LL)** are resistant to Liberty® herbicide. Liberty®, LibertyLink® and the Water Droplet Design are trademarks of BASF. Hybrids and varieties with the **Optimum® GLY** trait are tolerant to labeled rates of glyphosate herbicides. This technology allows for post-emergent applications of these herbicides without crop injury or stress (see herbicide label). Labeled herbicides should only be used over the top of those hybrids and varieties thatcontain the Optimum® GLY trait.

- **CLUBROOT RATING:** R = Resistant
- **CLUBROOT SOURCE:** Shows different source of clubroot resistance. CR1 is different from CR2; CR2 is different from CR3; etc.
- **BLACKLEG RATING:** R = Resistant
- **BLACKLEG SCORE:** 9 = Outstanding; 1 = Poor
- **FUSARIUM WILT:** R = Resistant; S = Susceptible
- **VERTICILLIUM STRIPE:** 9 = Resistant; 1 = Susceptible
- **POD SHATTER REDUCTION SCORE:** 9 = Low risk of Shatter, 1 = High Risk of Shatter
- **LODGING SCORE:** Excellent = Excellent; VG = Very Good; G = Good
- **PLANT HEIGHT:** Tall; Medium Tall; Medium
- **EARLY GROWTH:** Excellent = Excellent; VG = Very Good; G = Good
- **OIL CONTENT:** Oil content is compared to long-term check. Pioneer® brand 45H33. A change of one score represents approximately one percent difference in oil content

SOYBEANS FOOTNOTES

IMPORTANT: Trait rating scores provide key information useful in selection and management of Brevant® brand products in your area. Information and ratings are based on comparisons with other Brevant brand products, not competitive products. Information and scores are assigned by Corteva Research Managers. Scores are based on period-of-years testing through 2022 harvest and were the latest available at time of printing. Some scores may change after 2023 harvest. Scores represent an average of performance data across areas of adaptation, multiple growing conditions, and a wide range of both climate and soil types, and may not predict future results. Individual product responses are variable and subject to a variety of environmental, disease and pest pressures. Please use this information as only one component of your product positioning decision. Refer to www.brevant.ca or contact your local sales representative for the latest and most complete listing of traits and scores for each Brevant brand product.

- **HERBICIDE RESISTANCE**: **VARIETIES WITH ROUNDUP READY 2 XTEND® (RR2X)** technology contain genes that confer tolerance to dicamba and glyphosate. Dicamba will kill crops that are not tolerant to dicamba. Roundup®, Roundup Ready 2 Yield® and Roundup Ready 2 Xtend® are trademarks or registered trademarks of Bayer Group Technology LLC used under license. Individual results may vary, and performance may vary from location to location and from year to year. This result may not be an indicator of results you may obtain as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible. **ENLIST E3® SOYBEANS** contain the Enlist E3 trait that provides crop safety for use of labelled over-the-top applications of glyphosate, glufosinate and 2,4-D herbicides featuring Colex-D® technology when applied according to label directions. Following burndown, the only 2,4-D containing herbicide products that may be used with Enlist™ crops are products that feature Colex-D technology and are expressly labelled for use on Enlist crops. 2,4-D products that do not contain Colex-D technology are not authorized for use in conjunction with Enlist E3 soybeans. **WARNING:** Enlist E3 soybeans are tolerant of over-the top applications of glyphosate, glufosinate, and 2,4-D. Accidental application of incompatible herbicides to this variety could result in total crop loss. When using 2,4-D herbicides, the grower agrees to only use 2,4-D products that contain Colex-D technology authorized for use in conjunction with Enlist E3 soybeans. Always read and follow herbicide label directions prior to use. Enlist™ 1 and Enlist Duo™ are the only 2,4-D products authorized for use with Enlist crops. Consult Enlist herbicide labels for weed species controlled. Additional product-specific stewardship requirements for Enlist crops, including the Enlist™ Product Use Guide, can be found at www.EnlistCanada.ca Always read and follow label directions. The transgenic soybean event in the Enlist E3® soybean was jointly developed and owned by Corteva Agriscience and M.S. Technologies, L.L.C. ® ™ Enlist, Enlist E3, the Enlist E3 logo, and Colex-D are trademarks of Corteva Agriscience and its affiliated companies. Excellence Through Stewardship is a registered trademark of Excellence Through Stewardship.

  (-) = Variety does not contain a herbicide resistant gene.

- **RELATIVE MATURITY:** Shows the relative maturity group rating, with the digits preceding the decimal representing the general maturity group, and the digit following the decimal showing relative maturity within the group on a scale of 0 to 9, with 0 early and 9 late. For example, a soybean product with a relative maturity rating of 1.8 would be a late product in Group 1 maturity.

- **EMERGENCE SCORE:** Rating based on speed and strength of emergence in sub-optimal temperatures. **1-3** = Below Average; **4-6** = Average; **7-9** = Excellent.

- **PHYTOPHTHORA FIELD TOLERANCE:** Products with high tolerance scores have demonstrated an ability to thrive in the presence of Phytophthora races to which they lack specific resistance. In some products, tolerance is expressed only after the early seedling growth stage, making such products susceptible to damping off during emergence and early seed growth.

- **PHYTOPHTHORA RESISTANCE GENE:**
  (-) = No specific gene for resistance.
  RPS1^^ = Contains Rps1c or Rps1k Phytophthora resistance.
  RPS 1A = Provides resistance to races 1, 2, 10, 11, 13-18, 24, 26, 27, 31, 32 & 36.
  RPS 1C = Provides resistance to races 1-3, 6-11, 13, 15, 17, 21, 23, 24, 26, 28-30, 32, 34, 36.
  RPS 1K = Provides resistance to races 1-11, 13-15, 17, 18, 21-24, 26, 36, 37.
  RPS 6 = Provides resistance to races 1-4, 10, 12, 14-16, 18-21, 25, 28, 33-35.
  RPS 3A = Resistant to races 1-5, 8-9, 11, 13-14, 16, 18, 23, 25, 28-29, 31-35, 39-41, 43-45, 47-52, 54
  RPS 3C = Resistant to races 1-4, 10-16, 18-36, 38-54
- **WHITE MOULD:** Scores based on Brevant research observations of comparative white mold tolerance among various soybean products across multiple locations and years. All products are capable of developing white mold symptoms under severe infestations. To our knowledge, there are no 100% resistant products in the industry. However, differences exist in the ability of products to tolerate white mold (i.e., the rate at which the infection develops and the extent of damage it causes). These scores reflect those differences.
- **SCN RESISTANCE SOURCE:** There are three sources of genetic resistance to SCN currently deployed in the marketplace: PI88788; PI548402 (also known as Peking); PI437654 (also known as Hartwig); R = Resistant to SCN but the source of that resistance is not yet identified.
- **SOYBEAN CYST NEMATODE [SCN]**: Resistance to each of the major SCN races is scored on a 1-9 scale. **9** = Excellent resistance; **8-7** = Very good resistance; **6** = Good resistance; **5** = Average resistance; **4** = Below average resistance; **3-2** = Susceptible; **1** = Highly susceptible; to the specific race indicated.
- **FLOWER COLOUR: P** = Purple, **W** = White
- **CANOPY WIDTH: 9** = Extremely bushy; **1** = Very narrow.
- **PLANT HEIGHT FOR MATURITY: 9** = Tall; **1** = Short.
- **% PROTEIN AT 13% MOISTURE:** Compare data within table only. Values can vary widely by growing season and region.
- **% OIL AT 13% MOISTURE:** Compare data within table only. Values can vary widely by growing season and region.
- **SEED SIZE RANGE:** Expressed in seeds per pound under normal growing conditions. Range is calculated over multiple years and locations. Since seed size may vary by growing season and region, check the "seeds/pound" information printed on the bag
- **PUBESSCENCE COLOUR: T** = Tawny; **G** = Gray, **L** = Light tawny; **M** = Mixed.
- **HILA COLOR: BL** = Black; **BR** = Brown; **TN** = Tan; **G** = Gray; **IB** = Imperfect black; **BF** = Buff; **Y** = Yellow (Clear); **M** = Mixed.
- **POD COLOUR: BR** = Brown; **TN** = Tan.

BREVANT®
seeds

Corteva Agriscience

2450-215 2nd Street SW
Calgary, Alberta T2P 1M4

1-800-667-3852

brevant.ca
corteva.ca/Contact

@BrevantSeedsCA
@CortevaCA

Not all Brevant® seeds brand products are included in this guide.
For more information on all products, talk to your local ag retailer or visit www.brevant.ca

Brevant® seeds products are provided subject to the terms and conditions of purchase which are part of the labelling and purchase documents.

THESE PRODUCTS ARE OFFERED WITH A LIMITED LICENSE ONLY. THE ONLY PERMISSIBLE USE OF THE PRODUCTS OFFERED IS FOR THE PRODUCTION OF FORAGE OR GRAIN FOR FEEDING OR PROCESSING FOR A SINGLE CROP. ABSOLUTELY NO RESEARCH OR BREEDING MAY BE DONE WITH THIS MATERIAL, AND NO REPLANTING OR SAVING OF SEED IS PERMITTED. EXPORT OF THIS SEED OR ITS PROGENY FROM THE COUNTRY OF PURCHASE IS STRICTLY PROHIBITED, EXCEPT THAT FORAGE OR GRAIN MAY BE EXPORTED SOLELY FOR USE IN FEEDING OR PROCESSING. RESALE OR TRANSFER OF THIS SEED IS LIKEWISE STRICTLY PROHIBITED. POOLING OF THIS PRODUCT IS ALSO STRICTLY PROHIBITED.

For availability of other licenses, contact
https://www.corteva.ca/en/trait-stewardship.html

CORTEVA™
agriscience