

# Seed Guide



2021  
Western Canada

**Progress.  
Profits.  
Prograin.**



# Progress. Profits. Prograin.

## 40 years... and looking to the future

The market being mainly American at the time, the Létourneau family made it their mission to understand all of the subtleties of soybean crop management, including the best growing techniques. All to offer local producers a custom product of exceptional quality.



It all began with a desire to do things differently. Market a value-added soybean that are 100% adapted to our local conditions and realities, and deal directly with local growers... This innovative idea first took root in 1980, in Saint-Césaire, Québec, in the mind of farmer and Prograin founder Clément Létourneau.

### Strong human roots

At Prograin, the human side is not central to the business, it is first and foremost. From the start, the company made sure to surround itself with passionate and competent individuals. People with heart who are completely familiar with the reality of local growers and the challenges they face on a daily basis.

### Cooperating for even better performance

Cooperation and teamwork can really leverage performance, for us as well as you. For the past 40 years, Prograin has been fine-tuning a highly advantageous crop buyback program, that has become a must for your profitability.

# Seeds selected in your own backyard

At Prograin, nothing is left to chance. Our motivation: develop high-performance varieties that meet 100% of your criteria and your reality. To accomplish this, we set up our own research sites in Manitoba and Saskatchewan.

With our team of experts led by Britney Gilson, we work in the field to select and observe the seeds directly where, ultimately, their market will be. All to ensure that you get the best yields on the market.



## A Soybean Genetics Improvement Program in Western Canada

Research and innovation are core values at Prograin. Over the years, this commitment to constant progress enabled us to build our expertise in the soybeans of Eastern Canada, developing our own proprietary seed varieties in Québec and Ontario.

Now, to better meet the specific needs of growers in Western Canada, Prograin is investing its know-how in research and development of varieties that are specifically bred and developed for to the climate of the Canadian Prairies.



**Britney Gilson**  
Prograin's Research Coordinator,  
Western Canada.

# It all starts here

**This distinct vision and deep commitment to innovation have, over the years, enabled Prograin to carve itself a choice niche in the soybean production industry, in Canada and internationally.**

**While our seeds are trending in popularity around the world, our initial mission – to offer Canadian growers seeds specifically bred and developed for the prevailing conditions in this country – is more relevant than ever.**

Prograin remains dedicated to supporting local agriculture. When you buy local, you are getting products that have been specially bred and developed to meet the local area's agronomic realities and climate conditions. Our local experts advise you on the choice of cultivars that will be most profitable to you. Plus, for greater efficiency, we offer local drop-off points for your conventional soybean harvests.

A sure value that offers you excellent business prospects, no matter what challenges await you in the future.

**Together, we speak the same language...  
that of Canadian agriculture**



# Feeding tomorrow's world



**The human food market is one of the most profitable, and most sustainable. With ever changing environmental and consumer purchasing trends, plant-based foods are becoming a larger portion of our dietary consumption across the globe.**

**A complete source of protein, soy is attracting worldwide interest. And the Canadian soybean market is already very successful.**



## **Canadian Soy: Internationally reputed for its exceptional nutritional characteristics**

The superior quality of our Canadian soybeans has earned wide acclaim on the food markets of Asia – China, Taiwan, Japan, South Korea – as well as Europe and North America. Their high protein content ensures a highly prized soy product that is ideal for processed foods such as soy milk, tofu and desserts.

Grow Prograin's IP cultivars locally and become an essential player in the flourishing food industry.



# First rate performance



## SIBERIA

● 2375 CHU (RM 00.2)  
HIGH PROTEIN



**Early conventional variety with surprising performance!**

Well adapted and very high performing in early-maturing zones  
Slender plant with average – above average height  
Offers above average standability  
IP variety offered with a full production buyback program

**Standability**  
1 2 3 4 5 6 7 8 9

**Stability/adaptability**  
1 2 3 4 5 6 7 8 9

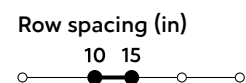
**Sclerotinia tolerance**  
1 2 3 4 5 6 7 8 9

**Vigour for no-till**  
1 2 3 4 5 6 7 8 9

**Phytophthora resistance:** Good field tolerance  
**Brown Stem Rot:** Susceptible  
**IDC:** 1.7  
**SCN:** Susceptible

**Pubescence color:** Tawny  
**Hilum color:** Yellow

**Management Pointers**  
Responds well to high populations  
Best placement is narrow rows



**Plant**  
Slender  
Medium-tall

## LISKA\*

● 2400 CHU (RM 00.3)  
HIGH PROTEIN



\* Pending registration

**An early season, high yielding variety that will impress!**

**NEW**

An impressive looking plant all season long  
Adaptable to varying plant populations  
Excellent yield potential in its maturity group  
Extremely advantageous marketing program

**Standability**  
1 2 3 4 5 6 7 8 9

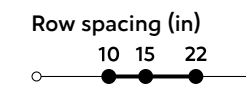
**Stability/adaptability**  
1 2 3 4 5 6 7 8 9

**Sclerotinia tolerance**  
1 2 3 4 5 6 7 8 9

**Vigour for no-till**  
1 2 3 4 5 6 7 8 9

**Phytophthora resistance:** No  
**Brown Stem Rot:** Susceptible  
**IDC:** 1.9  
**SCN:** Susceptible  
**Pubescence color:** Brown  
**Hilum color:** Yellow

**Management Pointers**  
Best results when seeded at 22 in spacing or less  
Plant in highly fertile soils for optimal yield



**Plant**  
Slightly slender  
Tall

## MAXUS

● 2400 CHU (RM 00.3)  
HIGH PROTEIN



**All around positive results**

Very good standability  
High protein content  
Good yield potential

**Standability**  
1 2 3 4 5 6 7 8 9

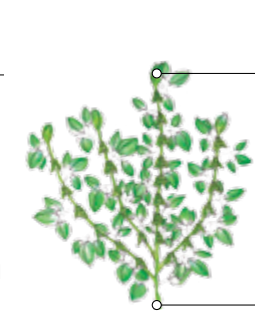
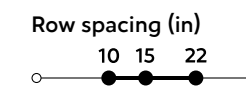
**Stability/adaptability**  
1 2 3 4 5 6 7 8 9

**Sclerotinia tolerance**  
1 2 3 4 5 6 7 8 9

**Vigour for no-till**  
1 2 3 4 5 6 7 8 9

**Phytophthora resistance:** N/A  
**Brown Stem Rot:** Susceptible  
**IDC:** 1.9  
**SCN:** Susceptible  
**Pubescence color:** Brown  
**Hilum color:** Yellow

**Management Pointers**  
Best results when seeded at 10 to 22 in spacing  
Well adapted to all soil types



**Plant**  
Semi-bushy  
Medium-short

## HANA

● 2550 CHU (RM 00.9)  
HIGH PROTEIN



**This hardy variety dominates agronomically and financially**

Slender, medium short plant  
Robust stem, excellent standability  
Variety well adapted to high populations  
Unsurpassed yield potential in its maturity group  
Extremely advantageous marketing program

**Standability**  
1 2 3 4 5 6 7 8 9

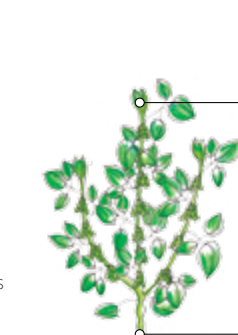
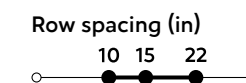
**Stability/adaptability**  
1 2 3 4 5 6 7 8 9

**Sclerotinia tolerance**  
1 2 3 4 5 6 7 8 9

**Vigour for no-till**  
1 2 3 4 5 6 7 8 9

**Phytophthora resistance:** No  
**Brown Stem Rot:** Susceptible  
**IDC:** 2.0  
**SCN:** Susceptible  
**Pubescence color:** Brown  
**Hilum color:** Yellow

**Management Pointers**  
Best results when seeded at 22 in spacing or less  
30 in row spacing in organic production only  
Sow in highly fertile soils for optimal yield



**Plant**  
Slightly slender  
Medium-short



This advanced technology helps control the toughest weeds, by combining three unique modes of action. Enlist E3™ soybeans are tolerant of 2,4-D choline, glyphosate and glufosinate, for expanded control and optimized performance.



GMO

# Exclusive innovations from Prograin



GMO

# Consistency & performance: a winning formula

## ELMO E3



**Enlist E3 variety to discover for even more flexibility in weed control!**

● 2525 CHU (RM 00.7)

Extremely high yield potential combined with stable performance  
 Excellent vigor in the spring  
 Well adapted to different environments

**Phytophthora resistance:**  
 Good field tolerance

**Brown Stem Rot:**  
 N/A

**IDC:** 1.7

**SCN:** Resistant

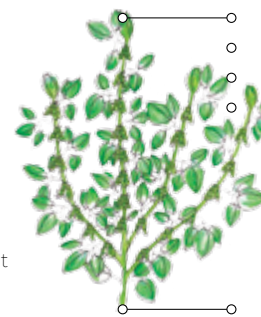
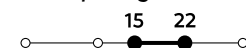
**Pubescence color:** Grey

**Hilum color:** Yellow

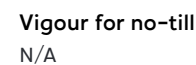
**Management Pointers**

Well adapted to all soil types  
 Best results when seeded at 15 to 22 in spacing  
 Contains the SCN resistant gene

**Row spacing (in)**



**Plant**  
 Semi-bushy  
 Tall



## TORRO R2



**A very robust soybean that will provide exceptional yield!**

● 2300 CHU (RM 00.1)

Tall plant with dark green foliage  
 Excellent yield potential for its maturity  
 Above-average standability  
 Slender soybean type with narrow leaves  
 Maintains good plant height and pod clearance, even under challenging/unfavourable environmental conditions

**Phytophthora resistance:**  
 Good field tolerance

**Brown Stem Rot:**  
 N/A

**IDC:** 1.8

**SCN:** N/A

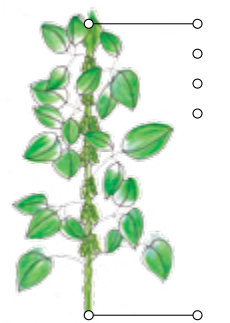
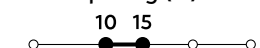
**Pubescence color:** Tawny

**Hilum color:** Black

**Management Pointers**

Responds well to high population  
 Better suited to planting in narrow rows  
 Adaptive to challenging/unfavourable environmental conditions

**Row spacing (in)**



**Plant**  
 Slender  
 Tall



# ROUNDUP READY 2 XTEND SOYBEANS

GMO

One technology, more possibilities

## FRESCO R2X



High performance, ultra-early maturing variety

● 2275 CHU (RM 000.7)

Medium/Short variety that stands well with great appearance

Among the earliest maturing varieties on the market, well adapted to the short-season regions

Good PRR field tolerance

Excellent IDC tolerance and white mold tolerance

Standability



Sclerotinia tolerance



Stability/adaptability



Vigour for no-till



**Phytophthora resistance:** Rps1a, good field tolerance

**Brown Stem Rot:** Susceptible

IDC: 1.8

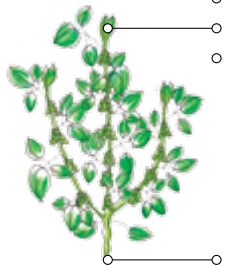
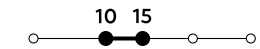
SCN: Susceptible

**Pubescence color:** Tawny

**Hilum color:** Black

**Management Pointers**  
Best results when seeded at 15 in spacing or less  
Target higher populations

Row spacing (in)



**Plant**  
Slightly slender  
Medium-short

## INFERNO R2X\*



Its agronomic traits make this a promising variety

● 2300 CHU (RM 00.1)

\* Pending registration

Slender plant with medium height

Good standability

Variety well adapted to average to above average populations

Excellent yield potential in its maturity group

Standability



Sclerotinia tolerance



Stability/adaptability



Vigour for no-till



**Phytophthora resistance:** Rps6

**Brown Stem Rot:** Susceptible

IDC: 1.9

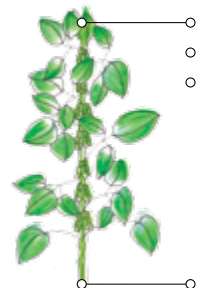
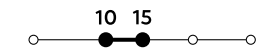
SCN: Susceptible

**Pubescence color:** N/A

**Hilum color:** Black

**Management Pointers**  
Best results when seeded at 15 in spacing or less  
Plant in fertile soils for optimal yield  
Fits well into shorter growing season areas  
Xtend herbicide platform for the fight against herbicide resistance

Row spacing (in)



**Plant**  
Slender  
Medium-tall

NEW

## DEVO R2X



Variety that will be appreciated for its agronomic traits

● 2350 CHU (RM 00.2)

Very good yield potential for its maturity group  
Extremely vigorous with early flowering and pod set  
Among the earliest maturing variety on the market, well adapted to the short-season regions

Good bushing capacity

Maintains good plant height and pod clearance, even under challenging environmental conditions

Standability



Sclerotinia tolerance



Stability/adaptability



Vigour for no-till



**Phytophthora resistance:** Good field tolerance

**Brown Stem Rot:** N/A

IDC: 1.7

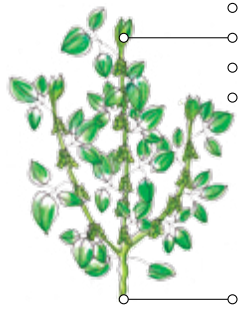
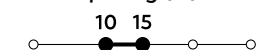
SCN: N/A

**Pubescence color:** Brown

**Hilum color:** Brown

**Management Pointers**  
Best results when seeded at 15 in spacing or less  
Adapted to no-till

Row spacing (in)



**Plant**  
Slightly slender  
Medium-tall



# MIKADO R2X\*



● 2425 CHU (RM 00.4)

\* Pending registration

**This extremely rugged mid-season soybean is ready for you!**

**Excellent standability**

Variety well adapted to average to above average populations

Excellent yield potential in its maturity group

Extremely rugged soybean with a maturity that fits a huge geography

**Standability**



**Stability/adaptability**



**Sclerotinia tolerance**



**Vigour for no-till**



**Phytophthora resistance:** Rps1c

**Brown Stem Rot:** Resistant

**IDC:** 1.9

**SCN:** Susceptible

**Pubescence color:** Tawny

**Hilum color:** Black

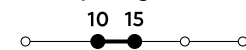
**Management Pointers**

Best results when seeded at 15 in spacing or less

Plant in fertile soils for optimal yield

Defensive characteristics allow this variety to be planted on all soils including tough ground

**Row spacing (in)**



**NEW**



**Plant**

Slender  
Tall

# MAO R2X\*



● 2500 CHU (RM 00.7)

\* Pending registration

**This ultra-high yielding variety is a proven winner!**

**Extremely defensive**

**Bushy, compact plant**

**Robust stem, excellent standability**

Variety well adapted to average populations

Unsurpassed yield potential in its maturity group

**Standability**



**Stability/adaptability**



**Sclerotinia tolerance**



**Vigour for no-till**



**Phytophthora resistance:** Rps1c

**Brown Stem Rot:** Susceptible

**IDC:** 1.8

**SCN:** Resistant

**Pubescence color:** Light tawny

**Hilum color:** Black

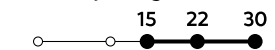
**Management Pointers**

Best results when seeded at 15 in spacing or more

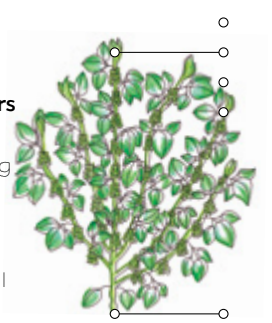
30 in rows will fill in quite aggressively

Adaptable to many soil types

**Row spacing (in)**



**NEW**



**Plant**

Bushy  
Medium-tall

# KUDO R2X



● 2475 CHU (RM 00.6)

**A strong new variety for manitoba with great yield on heavy soils**

Taller bushy variety that has great appearance in the field

Great choice for heavier soils and wider rows

Very strong IDC tolerance

Good bushing capacity and excellent vigour

**Standability**



**Stability/adaptability**



**Sclerotinia tolerance**



**Vigour for no-till**



**Phytophthora resistance:** Good field tolerance

**Brown Stem Rot:** Resistant

**IDC:** 1.7

**SCN:** Susceptible

**Pubescence color:** Tawny

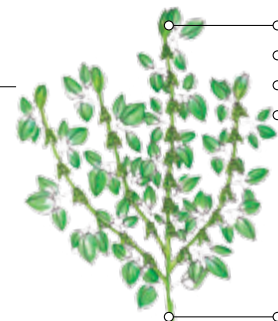
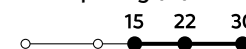
**Hilum color:** Black

**Management Pointers**

Best results when seeded at 15 in spacing or more

Can adapt to lower populations

**Row spacing (in)**



**Plant**

Semi-bushy  
Tall

# BRONCO R2X



● 2550 CHU (RM 00.9)

\* Pending registration

**Its agronomic traits make this a promising variety**

Excellent standability in all growing conditions

Very good *Sclerotinia* tolerance and *Phytophthora* resistance

**Standability**



**Stability/adaptability**



**Sclerotinia tolerance**



**Vigour for no-till**



**Phytophthora resistance:** Rps1c/6

**Brown Stem Rot:** Resistant

**IDC:** 1.9

**SCN:** Susceptible

**Pubescence color:** Tawny

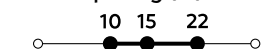
**Hilum color:** Imperfect yellow

**Management Pointers**

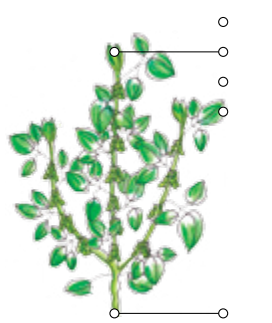
Sow in all soil types

Best results when seeded at 22 in spacing or less

**Row spacing (in)**



**NEW**



**Plant**

Slightly slender  
Medium-tall

# **Production. Prosperity. Prograin, the soy expert.**

**Growing soybeans means  
choosing profits and progress.**

**Growing Prograin soybeans  
means opening up a whole new  
world of possibilities.**



**Prograin**<sup>®</sup>

*A world of Soybean*

# Contact us!

Telephone: 1 800 817-3732

Fax: 450 469-4547

[prograin@prograin.qc.ca](mailto:prograin@prograin.qc.ca)

145, rang du Bas-de-la-Rivière Nord  
Saint-Césaire (Québec) J0L 1T0 Canada

## Shawn Rempel

Western Canadian Sales Manager

[shawn.rempel@prograin.ca](mailto:shawn.rempel@prograin.ca)

## Ted Moir

District Sales Manager

[ted.moir@prograin.ca](mailto:ted.moir@prograin.ca)

## Britney Gilson

Research Coordinator, Western Canada

[britney.gilson@prograin.qc.ca](mailto:britney.gilson@prograin.qc.ca)

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The agronomic content of the 2021 Seed Guide was prepared and verified by agronomists Maxime Gratton, Philippe Lemaître, Alexandre Tessier and Marc Saumure.

**A guarantee of success.  
A guarantee of progress.**

**Certified  
Seed**

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Always read and follow pesticide label directions.

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