

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

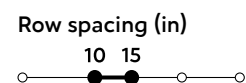
Stability/adaptability
1 2 3 4 5 6 7 8 9

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

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

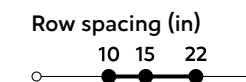
Stability/adaptability
1 2 3 4 5 6 7 8 9

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

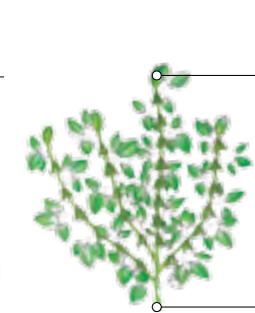
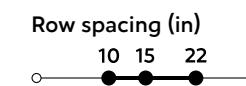
Stability/adaptability
1 2 3 4 5 6 7 8 9

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

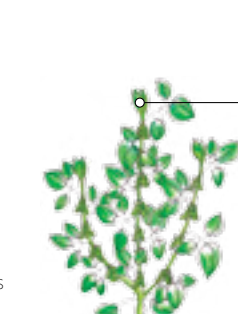
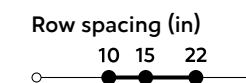
Stability/adaptability
1 2 3 4 5 6 7 8 9

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

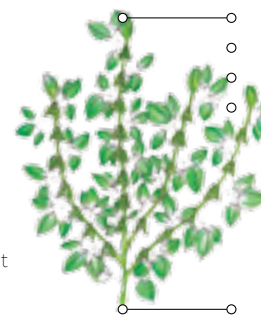
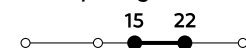
Pubescence color: Grey

Hilum color: Yellow

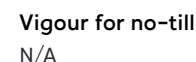
Management Pointers

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

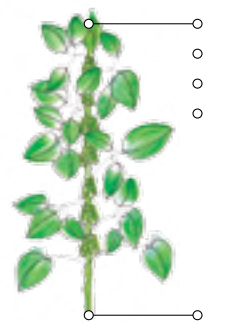
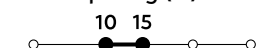
Pubescence color: Tawny

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



Stability/adaptability



Sclerotinia tolerance



Vigour for no-till



Phytophthora resistance: Rps1a, good field tolerance

Brown Stem Rot: Susceptible

IDC: 1.8

SCN: Susceptible

Pubescence color: Tawny

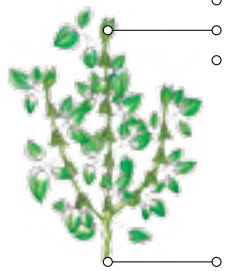
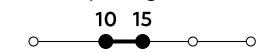
Hilum color: Black

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



Stability/adaptability



Sclerotinia tolerance



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

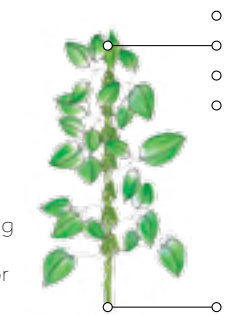
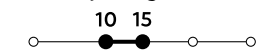
Best results when seeded at 15 in spacing or less

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

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



Stability/adaptability



Sclerotinia tolerance



Vigour for no-till



Phytophthora resistance: Good field tolerance

Brown Stem Rot: N/A

IDC: 1.7

SCN: N/A

Pubescence color: Brown

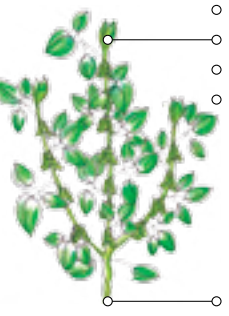
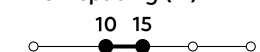
Hilum color: Brown

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

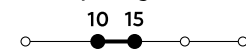
Management Pointers

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

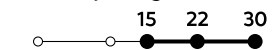
Management Pointers

Best results when seeded at 15 in spacing or more

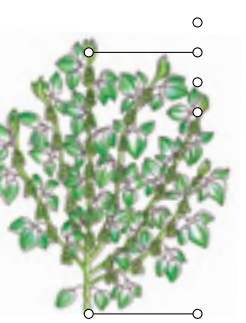
30 in rows will fill in quite aggressively

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

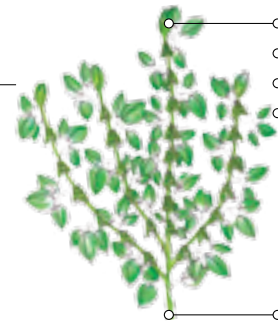
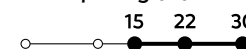
Hilum color: Black

Management Pointers

Best results when seeded at 15 in spacing or more

Can adapt to lower populations

Row spacing (in)



Plant

Semi-bushy Tall

FALCO 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

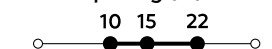
Hilum color: Imperfect yellow

Management Pointers

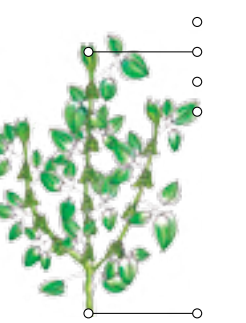
Sow in all soil types

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[®]

A world of Soybean

Contact us!

Telephone: 1 800 817-3732

Fax: 450 469-4547

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

Ted Moir

District Sales Manager

ted.moir@prograin.ca

Britney Gilson

Research Coordinator, Western Canada

britney.gilson@prograin.qc.ca

Prograin® is a registered trademark of Semences Prograin inc. The Prograin® and Quali-Pro® logos are registered trademarks of Semences Prograin inc. Turbo-N2® is a registered trademark of Semences Prograin inc.

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**

"Enlist E3 and the Enlist E3 logo are trademarks of the Dow Chemical Company ("Dow") or an affiliated company of Dow. Enlist E3 soybeans were jointly developed by Dow Agrosciences and MS technologies.

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.

Always read and follow pesticide label directions.

Roundup Ready 2 Xtend® soybean varieties contain genes that confer tolerance to glyphosate and dicamba. Agricultural herbicides that contain glyphosate will kill crops that do not tolerate glyphosate and those that contain dicamba will kill crops that do not tolerate dicamba. Contact your Monsanto dealer or call Monsanto Technical Support 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. Roundup Ready 2 Xtend®, Roundup Ready 2 Yield®, Roundup Ready®, Roundup® are registered trademarks of Monsanto Technology LLC, Monsanto Canada, Inc. licensee.