



SOYBEAN

SEED GUIDE

2024





SemicanSoy's Mission

Our mission revolves around three main axes:

- Produce and offer the best varieties of soybean seeds to our growers.
- Support our seed growers in the field with our experts by helping them achieve optimal yields and superior grain quality.
- Soybean marketing and supply to domestic and international markets.

Values

The main intrinsic values of SemicanSoy, accompany all of our activities and reflect the current values of Semican.

These include:

- High standard of ethics and professional conduct towards our employees, our partners, our customers and our growers.

- Sustainability and respect for the environment through all of our actions in the field, and in the laboratory.
- High quality standards through the implementation of a policy of rigorous quality control at all levels (administrative, financial, operational, production, etc...).
- Operational excellence based in particular on professional rigor and efficient and daily teamwork.
- Work environment respectful of different cultures, genders and beliefs.

Activities and operational flow

Our Commitment is to continue investing in the development of new varieties with our partners to offer the best varieties of seed domestically and internationally.

NEW

Prostar

High protein type

BUYBACK CONTRACT
AVAILABLE

CHU 2400 RM 00.5



Very early soybean variety with very high protein

DESCRIPTION

- The perfect strain for northern climates
- Early soybean with very high protein content without affecting its yield
- Presence of phytophthora resistance genes Rps: 6
- Plant type: semi-bushy, indeterminate growth

PLANT DESCRIPTION

Flower color	Purple
Pubescence color	Grey
Pod color	Light brown
Plant height	67 cm
Bottom pod height	High
Lodging tolerance	Good
White mold tolerance	ND

KERNEL DESCRIPTION

Hilum color	Yellow
Kernel shape	Elongated
Protein level	48.8%
Oil content	19.2%
Seed size	5587

YIELD

Very good yield: 105 (on 2 years trials)
(Alma, RGCQ 2300C, 2021-2022)

PLANTING AT 15 INCHES

- Population: 180 000 plants/acre or 445 000 plants/ha
- Planting: 52 grains/m² or 20 grains/linear meter

Mozart

BUYBACK CONTRACT
AVAILABLE

CHU 2475 RM 00.7

Tofu type

Early soybean variety

DESCRIPTION

- Good yield
- Variety suitable for 6 to 15 inch. row
- Presence of phytophthora resistance genes Rps: 1c
- Plant type: slender, indeterminate growth

PLANT DESCRIPTION

Flower color	Purple
Pubescence color	Grey
Pod color	Yellow
Plant height	86 cm
Bottom pod height	High
Lodging tolerance	Very good
White mold tolerance	Good

KERNEL DESCRIPTION

Hilum color	Yellow
Kernel shape	Spherical flattened
Protein level	43.7%
Oil content	19.4%
Seed size	5263

YIELD

Good yield: 99 (on 3 years trials)
(La Pocatière, St-Augustin, Princeville, St-Étienne et Lotbinière, RGCQ 2020-2022)

PLANTING AT 15 INCHES

- Population: 180 000 plants/acre or 445 000 plants/ha
- Planting: 52 grains/m² or 20 grains/linear meter



Lustar

BUYBACK CONTRACT
AVAILABLE

CHU 2525

RM 00.8

High protein type

Early soybean variety with very high protein

DESCRIPTION	<ul style="list-style-type: none"> • High protein, good yield • Beautiful plant, very good behavior, early variety, beautiful shiny grain • Very attractive premium • Presence of phytophthora resistance genes Rps: 1c • Plant type: slender, indeterminate growth 	
PLANT DESCRIPTION	Flower color	Purple
	Pubescence color	Brown
	Pod color	Medium brown
	Plant height	85 cm
	Bottom pod height	High
	Lodging tolerance	Good
	White mold tolerance	Good
KERNEL DESCRIPTION	Hilum color	Yellow
	Kernel shape	Round
	Protein level	49.1%
	Oil content	18.4%
	Seed size	5714
YIELD	Good yield: 99 (on 3 years trials) (La Pocatière, St-Augustin, Princeville, St-Étienne et Lotbinière, RGCQ 2020-2022)	
PLANTING AT 15 INCHES	<ul style="list-style-type: none"> • Population: 190 000 plants/acre or 470 000 plants/ha • Planting: 55 grains/m² or 21 grains/linear meter 	



Kazart

BUYBACK CONTRACT
AVAILABLE

CHU 2550

RM 00.9

Tofu type

Early soybean variety with impressive yield

DESCRIPTION	<ul style="list-style-type: none"> • Top yield in trials into 2500 CHU area • Vigorous variety, suitable for 15-30 rows and covers the ground well • Well adapted for organic production, good white mold tolerance • Plant type: semi-bushy, indeterminate growth 	
PLANT DESCRIPTION	Flower color	Purple
	Pubescence color	Grey
	Pod color	Light brown
	Plant height	96 cm
	Bottom pod height	High
	Lodging tolerance	Good
	White mold tolerance	Very good
KERNEL DESCRIPTION	Hilum color	Yellow
	Kernel shape	Spherical flattened
	Protein level	42.6%
	Oil content	20.1%
	Seed size	5208
YIELD	Excellent yield: 105 (on 3 years trials) (La Pocatière, St-Augustin, Princeville, St-Étienne et Lotbinière, RGCQ 2020-2022)	
PLANTING AT 15 INCHES	<ul style="list-style-type: none"> • Population: 180 000 plants/acre or 445 000 plants/ha • Planting: 52 grains/m² or 20 grains/linear meter 	
PLANTING AT 30 INCHES	<ul style="list-style-type: none"> • Population: 160 000 plants/acre or 395 000 plants/ha • Planting: 47 grains/m² or 35 grains/linear meter 	

**NEW****AAC Halian****BUYBACK CONTRACT
AVAILABLE****CHU 2550****RM 00.9****Natto type*****Natto soybean variety with excellent premium*****DESCRIPTION**

- Very good standability, uniform grain size to maximize the premium
- Suitable for all soybean production areas 2500 CHU and more
- Plant type: bushy, indeterminate growth

PLANT DESCRIPTION	Flower color	Purple
	Pubescence color	Grey
	Pod color	Light brown
	Plant height	60 cm
	Bottom pod height	11 cm
	Lodging tolerance	Good
	White mold tolerance	ND
KERNEL DESCRIPTION	Hilum color	Yellow
	Kernel shape	Round
	Protein level	40.8%
	Oil content	21.6%
	Seed size	12 800
YIELD	Good yield	
PLANTING AT 15 INCHES	<ul style="list-style-type: none"> • Population: 210 000 plants/acre or 518 000 plants/ha • Planting: 50 grains/m² or 20 grains/linear meter 	

**Malart****BUYBACK CONTRACT
AVAILABLE****CHU 2700****RM 0.6****Conventional type*****Mid-maturity soybean variety*****DESCRIPTION**

- Covers the ground well
- Well suited from 15 to 30 inches rows seedlings
- Presence of phytophthora resistance genes Rps: 1a
- Plant type: bushy, determinate growth

PLANT DESCRIPTION	Flower Color	Purple
	Pubescence color	Grey
	Pod color	Light brown
	Plant height	77 cm
	Bottom pod height	High
	Lodging tolerance	Good
	White mold tolerance	Good
KERNEL DESCRIPTION	Hilum color	Yellow
	Kernel shape	Round
	Protein level	41.0%
	Oil content	21.9%
	Seed size	4785
YIELD	Very good yield: 103 (on 3 years trials) (Beloeil, St-Césaire, St-Hugues et Nicolet, RGCQ 2020-2022)	
PLANTING AT 15 INCHES	<ul style="list-style-type: none"> • Population: 180 000 plants/acre or 445 000 plants/ha • Planting: 52 grains/m² or 20 grains/linear meter 	
PLANTING AT 30 INCHES	<ul style="list-style-type: none"> • Population: 155 000 plants/acre or 382 000 plants/ha • Planting: 45 grains/m² or 34 grains/linear meter 	



Canstar

Conventional type
Mid-maturity soybean variety

BUYBACK CONTRACT
AVAILABLE

CHU 2750

RM 0.8

DESCRIPTION	<ul style="list-style-type: none"> • Well suited from 15 to 30 inches rows seedlings • Presence of phytophthora resistance genes Rps: 1a and 6 • Plant type: bushy, semi-indeterminate growth 	
PLANT DESCRIPTION	Flower color	Purple
	Pubescence color	Grey
	Pod color	Light brown
	Plant height	91 cm
	Bottom pod height	High
	Lodging tolerance	Good
	White mold tolerance	Good
KERNEL DESCRIPTION	Hilum color	Yellow
	Kernel shape	Spherical flattened
	Protein level	40.3%
	Oil content	21.8%
	Seed size	5076
YIELD	Very good yield: 106 (on 3 years trials) (Beloeil, St-Césaire, St-Hugues et Nicolet, RGCQ 2020-2022)	
PLANTING AT 15 INCHES	<ul style="list-style-type: none"> • Population: 180 000 plants/acre or 445 000 plants/ha • Planting: 52 grains/m² or 20 grains/linear meter 	
PLANTING AT 30 INCHES	<ul style="list-style-type: none"> • Population: 150 000 plants/acre or 370 000 plants/ha • Planting: 44 grains/m² or 33 grains/linear meter 	



Baltazar

Conventional type
Late soybean variety with a good white mold tolerance

BUYBACK CONTRACT
AVAILABLE

CHU 2875

RM 1.2

DESCRIPTION	<ul style="list-style-type: none"> • Excellent yield at 30 inches rows, good height for the 1st pod • Very good starting vigor • Covers the ground quickly and well adapted to all soil types • Plant type: bushy, indeterminate growth 	
PLANT DESCRIPTION	Flower color	White
	Pubescence color	Brown
	Pod color	Dark brown
	Plant height	92 cm
	Bottom pod height	High
	Lodging tolerance	Good
	White mold tolerance	Very good
KERNEL DESCRIPTION	Hilum color	Imperfect yellow
	Kernel shape	Round
	Protein level	41.7%
	Oil content	20.9%
	Seed size	4854
YIELD	Very good yield: 104 (on 3 years trials) (N-D-St-Hyacinthe, Beloeil, St-Césaire et Sainte-Martine , RGCQ 2020-2022)	
PLANTING AT 15 INCHES	<ul style="list-style-type: none"> • Population: 160 000 plants/acre or 400 000 plants/ha • Planting: 47 grains/m² or 18 grains/linear meter 	
PLANTING AT 30 INCHES	<ul style="list-style-type: none"> • Population: 140 000 plants/acre or 345 000 plants/ha • Planting: 41 grains/m² or 31 grains/linear meter 	



A DIFFERENCE YOU CAN SEE

LAL **FIX** PROYIELD LIQUID SOYBEAN

INCREASED NODULATION, PLANT MATTER
& CHLOROPHYLL PRODUCTION RESULTS IN:

- Greener Plants
- Amplified Nitrogen Fixation
- Enhanced ROI



MORE
DETAILS

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LALLEMAND

A GOOD START FOR A GREAT FINISH

LAL RISE START^{SC}

**CONSISTENT EARLY EMERGENCE
THAT PAYS OFF AT HARVEST**

- Enhanced Establishment
- Superior Phosphate Solubilization
- Convenient Application



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LALLEMANDPLANTCARE.COM



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**MORE
DETAILS**

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LALLEMAND

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Summary table of the characteristics of SEMICANSOY soybean varieties

Variety	RM	CHU	HILUM COLOR	% PROTEIN	SCLEROTINIA	YIELD TRIALS	Pop/ACRE 15 "	Pop/ACRE 30 "
PROSTAR	00.5	2400	Yellow	48.8	To come	105 qc	180,000	
MOZART	00.7	2475	Yellow	43.7	Good	99 qc	180,000	
LUSTAR	00.8	2525	Yellow	49.1	Good	99 qc	190,000	
KAZART	00.9	2550	Yellow	42.6	Very good	105 qc	180,000	160,000
AAC HALIAN	00.9	2550	Yellow	40.8	To come	100 qc	210,000	
MALART	0.6	2700	Yellow	41.0	Good	103 qc	180,000	155,000
CANSTAR	0.8	2750	Yellow	40.3	Good	106 qc	180,000	150,000
BALTAZAR	1.2	2875	Imp. yellow	41.7	Very good	104 qc	160,000	140,000



Semican Head Office Distribution Center

50, Boul. Industriel
Princeville, PQ, Canada
G6L 4P2
Tel: 1 819 362-8823
Toll Free: 1 866 SEMICAN
Fax: 1 819 362-3385
semican@semican.ca
semican.ca

Marc André St-Onge

Sales manager
Quebec
C: 418 930-5772
mast-onge@semican.ca

Barry Robinson

Sales manager
Ontario
C: 705 872-7459
brobinson@semican.ca

Matt Taylor

Maritime Territory
Representative
C: 902 300-7775
mtaylor@semican.ca

Wayne MacLean

Supply and export
C: 902 940-5970
wmaclean@semican.ca

