



SeCan

Canada's Seed Partner

secan.com

Genes

that fit *your* farm.

EAST

Seed
Guide
2025
EAST

SeCan

Canada's Seed Partner

SeCan retailers in *your* community thank you for your continued support that helps fund public and private plant breeding programs in Canada and abroad. Funding for plant breeding ensures access to the best genes that fit *your* farm in 2025 and beyond.

Roundup Ready 2 Xtend[®] Soybeans

Bourke R2X

HU 2400
RM 00.4



ROUNDUP READY 2
XTEND
SOYBEANS

POOR 5 4 3 2 EXCELLENT 1



- ✓ overall strong disease package
- ✓ great early-season option



Bushy Canopy
Tall Height

Savage R2X

HU 2675
RM 0.5



ROUNDUP READY 2
XTEND
SOYBEANS

SCN

NEW

POOR 5 4 3 2 EXCELLENT 1



- ✓ aggressive emergence with good in-season stress tolerance
- ✓ adapts to variable growing conditions and soil types



Bushy Canopy
Tall Height

Orr R2X

HU 2750
RM 0.8



ROUNDUP READY 2
XTEND
SOYBEANS

SCN

POOR 5 4 3 2 EXCELLENT 1



- ✓ excellent yield potential for its maturity
- ✓ good defense against white mould and Phytophthora root rot
- ✓ SCN resistant (PI 88788)



Bushy Canopy
Medium - Tall Height

Beliveau R2X

HU 2775
RM 0.9



ROUNDUP READY 2
XTEND
SOYBEANS

SCN

POOR 5 4 3 2 EXCELLENT 1



- ✓ quick emergence for rapid canopy closure
- ✓ highly tolerant to Phytophthora root rot



Intermediate Canopy
Medium Height

Express R2X

HU 3100
RM 2.4



ROUNDUP READY 2
XTEND
SOYBEANS

SCN

POOR 5 4 3 2 EXCELLENT 1



- ✓ fantastic early-season vigour
- ✓ consistent, strong performance on clay soils
- ✓ rated tolerant to Phytophthora root rot



Intermediate Canopy
Medium - Tall Height

Roundup Ready 2 Yield[®] Soybeans

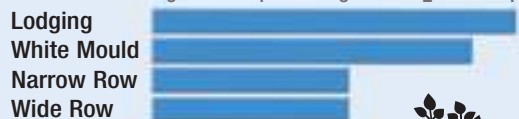
Altitude R2

HU 2725
RM 0.6



Roundup Ready 2
YIELD
SOYBEANS

POOR 5 4 3 2 EXCELLENT 1



- ✓ proven performer
- ✓ long-standing track record for yield



Intermediate Canopy
Short - Medium Height

XtendFlex Soybeans

Ramage XF

HU 2675
RM 0.5



X TENDFLEX SOYBEANS **SCN**



- ✓ good podding height
- ✓ excels in low to mid yield environments
- ✓ SCN resistant (PI 88788)



Intermediate Canopy
Medium Height

Conventional Soybeans

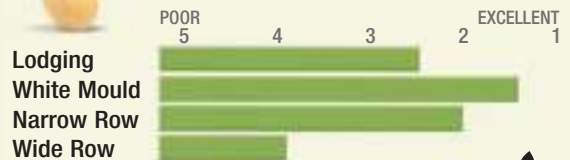
OAC Strive

HU 2650
RM 0.4



CONVENTIONAL

91



- ✓ IP food grade variety with top-end protein levels
- ✓ excellent early-season establishment
- ✓ above average white mould rating



Narrow Canopy
Medium Height

Ridley XF

HU 2750
RM 0.8



X TENDFLEX SOYBEANS **SCN** **NEW**



- ✓ versatile performer with excellent yield potential
- ✓ can be positioned on different soil types and in a broad range of management systems



Bushy Canopy
Medium Height

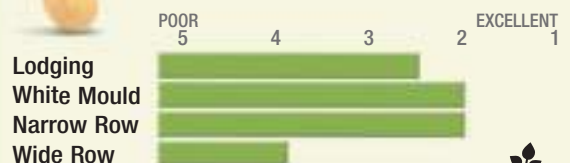
Inwood

HU 2875
RM 1.4



CONVENTIONAL

SCN **91** **NEW**



- ✓ good tolerance to sudden death syndrome
- ✓ SCN resistant (PI 88788)
- ✓ strong protein levels suited for IP food grade programs



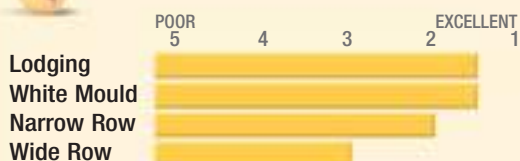
Narrow Canopy
Medium Height

Keith XF

HU 2900
RM 1.7



X TENDFLEX SOYBEANS **SCN**



- ✓ works well across all soil types
- ✓ excellent overall plant health package



Intermediate Canopy
Medium - Tall Height

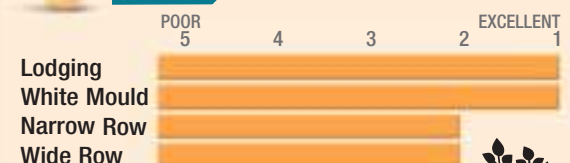
Enlist E3 Soybeans

Harvey E3

HU 2700
RM 0.6



Enlist E3 SOYBEANS



- ✓ broadly adapted with stable yield levels
- ✓ excellent standability
- ✓ well suited to areas and seasons with high white mould pressure

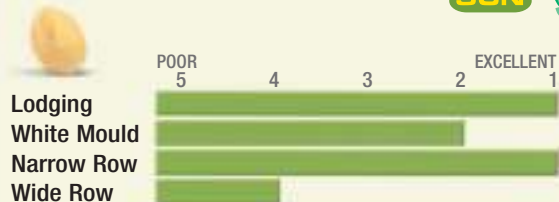


Intermediate Canopy
Medium Height

OAC Kamran

HU 2725
RM 0.6

CONVENTIONAL



- ✓ provides season-long standability
- ✓ SCN resistant (PI 88788)
- ✓ IP food grade premiums available



OAC Union

HU 2875
RM 1.4

CONVENTIONAL



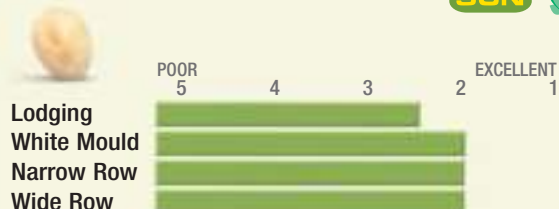
- ✓ high yielding with SCN resistance
- ✓ stands very well at harvest
- ✓ IP food grade premiums available



OAC Bruton

HU 2975
RM 2.0

CONVENTIONAL



- ✓ quick emergence and canopy closure to limit weed pressure
- ✓ performs on both clay and loam soil types
- ✓ large seed size
- ✓ IP food grade premiums available



Trait	Herbicide Tolerance(s)	Variety	Heat Units	Relative Maturity	Hilum Colour
Roundup Ready 2 Yield®	Glyphosate	Mahony R2	2350	00.3	Black
		Altitude R2	2725	0.6	Brown
Roundup Ready 2 Xtend®	Glyphosate Dicamba	Bourke R2X	2400	00.4	Black
		Triquet R2X	2475	00.9	Black
		Savage R2X NEW	2675	0.5	Black
		Orr R2X	2750	0.8	Brown
		Beliveau R2X	2775	0.9	Brown
		Express R2X	3100	2.4	Black
XtendFlex®	Glyphosate Dicamba Glufosinate	Cullen XF NEW	2650	0.4	Gray
		Ramage XF	2675	0.5	Imperfect Yellow
		Mason XF NEW	2700	0.6	Black
		Ridley XF NEW	2750	0.8	Black
		Keith XF	2900	1.7	Brown
		Enlist E3™	Glyphosate Glufosinate 2, 4-D Choline	Harvey E3	2700
Myers E3 NEW	2700			0.6	Light Brown
Rask E3 NEW	2850			1.3	Imperfect Black
Kraft E3 NEW	2975			1.9	Imperfect Black
Conventional	None	OAC Strive	2650	0.4	Imperfect Yellow
		OAC Kamran	2725	0.6	Imperfect Yellow
		OAC Malory	2800	1.0	Yellow
		Inwood NEW	2875	1.4	Imperfect Yellow
		OAC Union NEW	2875	1.4	Yellow
		OAC Bruton	2975	2.0	Yellow
		AAC Wigle	3150	2.5	Yellow

A = Average; AA = Above Average; N/A = Not Available; HS = Highly Susceptible; S = Susceptible; MS = Moderately

YOUR SOYBEAN GENES

SeCan offers herbicide-tolerant traits alongside our **CONVENTIONAL** line-up to give you cropping system options that fit *your* farm



Tried and true glyphosate tolerance technology for broad spectrum weed control



Triple-stack trait with herbicide tolerance to dicamba, glyphosate and glufosinate



Manage glyphosate resistant weeds with this trait's double herbicide tolerance to glyphosate and dicamba

Seeds per kg†	Plant Height	Lodging 1 = standing 5 = flat	Canopy Type	MANAGEMENT				DISEASE & PATHOGENS			
				Row Width (")	Soil Type	White Mould	SCN Resistance	SCN Resistance Source	Phytophthora Root Rot Field Tolerance	Phytophthora Root Rot Resistance Gene(s)	
5300	Medium - Tall	1.6	Bushy	7-15	All	A	No	None	MT	No gene	
5000	Short - Medium	1.6	Intermediate	7-30	All	AA	No	None	HS	3a	
6300	Tall	1.3	Bushy	7-30	All	AA	No	None	MT	1k	
5100	Medium - Tall	1.7	Intermediate	7-15	All	AA	Yes	PI 88788	S	1k	
6000	Tall	2.1	Bushy	7-15	All	A	Yes	PI 88788	S	1c	
5400	Medium - Tall	1.5	Bushy	7-30	All	A	Yes	PI 88788	MT	3a	
5100	Medium	1.5	Intermediate	7-30	All	A	Yes	PI 88788	HT	1k, 3a	
5700	Medium - Tall	1.8	Intermediate	7-30	Clay	A	Yes	PI 88788	T	1c, 1k	
5100	Medium	1.6	Intermediate	7-30	All	A	Yes	PI 88788	HT	1c, 3a	
5900	Medium	2.0	Intermediate	7-15	All	A	Yes	PI 88788	MT	1c	
5200	Tall	2.0	Bushy	7-30	Clay	A	Yes	PI 88788	MT	1c	
5800	Medium	1.5	Bushy	7-15	All	A	Yes	PI 88788	MT - MS	1c	
5200	Medium - Tall	1.2	Intermediate	7-30	All	AA	Yes	PI 88788	MT	3a	
5900	Medium	1.4	Intermediate	7-30	All	AA	No	None	MT	No gene	
5500	Medium	1.6	Intermediate	7-30	All	AA	Yes	PI 88788	MT	3a	
4600	Medium - Tall	1.2	Intermediate	7-30	All	A	Yes	PI 88788	MT	1c	
6000	Medium - Tall	1.9	Intermediate	7-30	All	A	Yes	PI 88788	MT	1k	
4600	Medium	1.7	Narrow	7-15	All	AA	No	None	T	N/A	
4800	Short - Medium	1.3	Narrow	7-15	Loam	A	Yes	PI 88788	MT	N/A	
5000	Medium - Tall	1.4	Intermediate	7-15	All	AA	Yes	PI 88788	T	N/A	
4500	Medium	1.8	Narrow	7-15	All	A	Yes	PI 88788	S	N/A	
4700	Medium - Tall	1.2	Narrow - Intermediate	7-15	All	A	Yes	PI 88788	HT	N/A	
4100	Tall	1.9	Intermediate	7-30	All	AA	Yes	PI 88788	T	N/A	
4300	Tall	1.7	Intermediate	7-30	All	A	Yes	PI 88788	MT	N/A	

Susceptible; MT = Moderately Tolerant; T = Tolerant; HT = Highly Tolerant

Data values were collected under different management practices at different locations in different years, and are for comparison purposes only. For more data see Ontario Soybean Performance Trials: GoCrops.ca † Please check with your seed supplier for actual seed size.



Tolerance to 2,4-D choline, glyphosate and glufosinate offers flexible weed control options

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 burn-down, 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, 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.

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Bayer is a member of Excellence Through Stewardship® (ETS). Bayer products are commercialized in accordance with ETS Product Launch Stewardship Guidance, and in compliance with Bayer'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. It is a violation of federal law to use any pesticide product other than in accordance with its labeling. NOT ALL formulations of dicamba, glyphosate or glufosinate are approved for in-crop use with products with Roundup Ready 2 Xtend® soybeans. ONLY USE FORMULATIONS THAT ARE SPECIFICALLY LABELED AND APPROVED FOR SUCH USES. Contact the Pest Management Regulatory Agency with any questions about the approval status of dicamba herbicide products for in-crop use with Roundup Ready 2 Xtend® soybeans or products with XtendFlex® Technology.

Products with XtendFlex® Technology contains genes that confer tolerance to glyphosate, glufosinate and dicamba. Roundup Ready 2 Xtend® soybeans contains genes that confer tolerance to glyphosate and dicamba. Glyphosate will kill crops that are not tolerant to glyphosate. Dicamba will kill crops that are not tolerant to dicamba. Glufosinate will kill crops that are not tolerant to glufosinate. Contact your Bayer retailer, refer to the Bayer Technology Use Guide, or call the technical support line at 1-888-283-6847 for recommended Roundup Ready® Xtend Crop System weed control programs.

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Contact SeCan for forage oat, cover crop, and mixed grain options.

Oats

AAC Basil

Areas 2 & 3

White Hulled Oat

91

POOR 5 4 3 EXCELLENT 2 1

NEW

Lodging

Straw Yield

- ✓ top grain yields
- ✓ strong disease resistance and great yield response to fungicide application
- ✓ medium plant height with solid standability

AAC Bullet

Areas 2 & 3

White Hulled Oat

POOR 5 4 3 EXCELLENT 2 1

Lodging

Straw Yield

- ✓ high yielding milling oat with strong straw
- ✓ medium plant height
- ✓ mid-season maturity

Type	Variety	Area(s)	Yield Index	Heading (days)	Maturity (days)	Lodging 0 = standing 9 = flat	Plant Height (cm)	Test Weight (kg/hL)	Crown Rust 0 = low 9 = high
White Hulled	AAC Basil ⁹¹ NEW	2 & 3	121	58	93	1.1	82	43.9	2.5
	AAC Bullet	2 & 3	106	59	94	1.6	84	47.0	3.9
	AAC Nicolas ⁹¹	5	104	61	91	1.3	91	42.1	2.3

Data values were collected under different management practices at different locations in different years, and are for comparison purposes only. For more data see Ontario Spring Cereal Performance Trials: GoCrops.ca

Winter Wheat

Developed by the University of Guelph wheat breeding program to meet the needs of Ontario producers.

OAC Constellation

Areas 1, 2 & 3

Soft Red Winter Wheat

91

POOR 5 4 3 EXCELLENT 2 1

Lodging

Test Weight

- ✓ strong straw with short to medium plant height
- ✓ very good tolerance to leaf and stripe rusts
- ✓ excellent grade retention
- ✓ responds well to intensive management

OAC Virgo

Areas 1, 2 & 3

Soft Red Winter Wheat

91

POOR 5 4 3 EXCELLENT 2 1

NEW

Lodging

Test Weight

- ✓ excellent adaptation to Ontario growing conditions
- ✓ well-rounded disease defense package
- ✓ slightly taller plant height and 1-2 days later maturing than OAC Constellation

Type	Variety	Area(s)	Yield Index	Heading (days)	Maturity (days)	Lodging 0 = standing 9 = flat	Plant Height (cm)	Straw Yield (t/ha)	Test Weight (kg/hL)	Thousand Kernel Weight (g)	Awned	Fusarium Rating*
Soft Red Winter	OAC Constellation ⁹¹	1, 2 & 3	105	153	186	0.7	78	4.9	77.4	36.4	Yes	MS
	OAC Virgo ⁹¹ NEW	1, 2 & 3	108	153	187	0.9	82	4.7	77.1	36.0	No	MS

*Fusarium Rating: MS = Moderately Susceptible

Data values were collected under different management practices at different locations in different years, and are for comparison purposes only. For more data see Ontario Winter Wheat Performance Trials: GoCrops.ca

Spring Barley

91 Know the symbol.
Know what it means for your farm.

To learn more about Plant Breeders' Rights (PBR) visit Seeds-Canada.ca
Resources - PBR Fast Facts



Scan here

Esma Areas 2, 3 & 5

2-Row Spring Barley

91

POOR 5 4 3 EXCELLENT 2 1

Lodging

Test Weight

- ✓ broad geographic adaptation across barley production areas in eastern Canada
- ✓ dual purpose for feed and malt
- ✓ short plant height
- ✓ strong test weight

AAC Cranbrook Areas 2 & 3

6-Row Spring Barley **NEW**

91

POOR 5 4 3 EXCELLENT 2 1

Lodging

Test Weight

- ✓ new, excellent yielding 6-row variety
- ✓ dependable standability with exceptional straw tonnage

Type	Variety	Area(s)	Yield Index	Heading (days)	Maturity (days)	Lodging 0 = standing 9 = flat	Plant Height (cm)	Test Weight (kg/hL)	Thousand Kernel Weight (g)
2-Row	Esma 91	2, 3 & 5	102	62	84	0.3	58	61.1	43.7
6-Row	AAC Cranbrook 91 NEW	2 & 3	106	62	85	0.4	70	60.7	42.6
	Dignity	2 & 3	98	60	82	0.7	69	61.2	42.1

Data values were collected under different management practices at different locations in different years, and are for comparison purposes only. For more data see Ontario Spring Cereal Performance Trials: GoCrops.ca

Winter Barley

Flexible double crop options for grain or forage.

LCS Calypso Areas 1, 2 & 3

2-Row Winter Barley

POOR 5 4 3 EXCELLENT 2 1

Lodging

Test Weight

- ✓ high yielding
- ✓ excellent straw quality
- ✓ great choice for use in livestock rations

SU Ruzena Areas 1, 2 & 3

2-Row Winter Barley

91 **VUA**

POOR 5 4 3 EXCELLENT 2 1

Lodging

Test Weight

- ✓ excellent winter survival
- ✓ high test weight
- ✓ suited to intensive management

Type	Variety	Area(s)	Yield Index	Winter Survival (%)	Heading (days)	Maturity (days)	Lodging 0 = standing 9 = flat	Plant Height (cm)	Test Weight (kg/hL)	Thousand Kernel Weight (g)
2-Row	LCS Calypso	1, 2 & 3	100	93	144	182	2.1	85	63.2	52.1
	SU Ruzena 91 VUA	1, 2 & 3	99	96	144	182	1.9	80	63.1	51.2

Data values were collected under different management practices at different locations in different years, and are for comparison purposes only. **VUA** = Variety is subject to a Variety Use Agreement.

Genes that fit your farm.



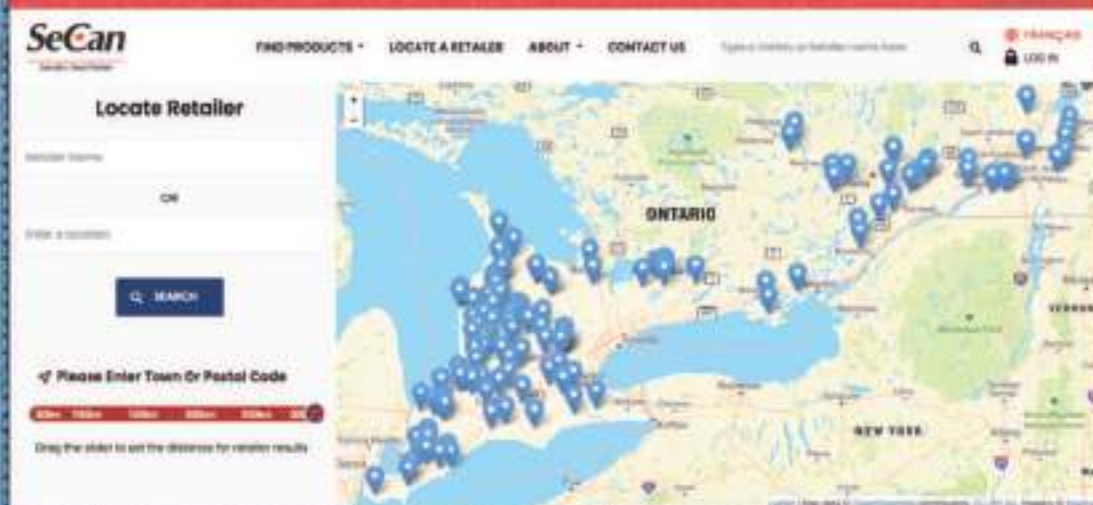
SeCan

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SeCan retailers have local, independent facilities across Canada to bring you genes that fit *your* farm.

For contact information or to find your nearest SeCan retailer, visit: secan.com/find-a-retailer or call: 866-797-7874



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