

SeCan

Canada's Seed Partner

secan.com

Essential Elements

34

Se

Selenium
76.971

20

Ca

Calcium
40.078

7

N

Nitrogen
14.007

Seed Guide

**N
N
N
N**

Genes
that fit *your* farm.®

SeCan

Canada's Seed Partner

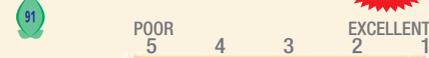
Oats

AAC Stature

Area 2

White Hulled Oat

NEW



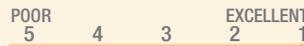
Lodging
Straw Yield

- ✓ competitive yield levels
- ✓ short plant height
- ✓ very well suited to rust regions of Ontario

AAC Bullet

Areas 2 & 3

White Hulled Oat



Lodging
Straw Yield

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

AAC Nicolas

Area 5

White Hulled Oat



Lodging
Straw Yield

- ✓ top yielding milling oat - Quaker approved
- ✓ good lodging resistance
- ✓ medium plant height
- ✓ mid-season maturity

Barley

Esma

Areas 2,3 & 5

2-Row Barley

NEW



Lodging
Test Weight

- ✓ dual purpose for feed and malt
- ✓ short plant height
- ✓ strong test weight levels

Dignity

Areas 2 & 3

6-Row Barley



Lodging
Test Weight

- ✓ great straw strength
- ✓ medium plant height
- ✓ mid-season maturity

Baden

Areas 2,3 & 5

6-Row Barley



Lodging
Test Weight

- ✓ excellent yield potential in all areas of Ontario
- ✓ short, strong straw
- ✓ early-season maturity

NEW winter cereal genes are here!

LCS Calypso 2-Row Winter Barley

Contact your local
SeCan retailer for seed
availability and pricing.

- ✓ strong disease resistance
- ✓ improved winter survival and grain yield
- ✓ earlier harvest timing than winter wheat
- ✓ great straw quality
- ✓ attractive choice for double or cover cropping

VUA

Type	Variety	Area(s)	Yield Index	Heading (days)	Maturity (days)	Lodging*	Plant Height (cm)	Test Weight (kg/hl)	Crown Rust 0 = low 9 = high
White Hulled	AAC Blake 	2	106	57	89	2.7	107	42.7	4.4
	AAC Stature <i>NEW</i> 	2	111	53	83	2.5	88	46.9	0.5
	AAC Banner	2 & 3	106	56	84	3.9	101	44.3	1.1
	AAC Bullet	2 & 3	108	54	78	2.3	100	48.5	5.6
	AAC Nicolas 	5	104	61	94	1.5	96	42.2	N/A

*Lodging: 1 = standing, 5 = flat

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: gocereals.ca

Type	Variety	Area(s)	Yield Index	Heading (days)	Maturity (days)	Lodging*	Plant Height (cm)	Test Weight (kg/hl)	Thousand Kernel Weight (g)
2-Row	Conestogo	2	98	53	76	2.8	88	62.1	40.2
	Esma <i>NEW</i>  	2, 3 & 5	109	54	78	1.5	67	62.5	44.2
6-Row	Dignity	2 & 3	101	52	81	1.9	95	61.2	42.1
	Baden	2, 3 & 5	107	52	78	2.0	70	59.4	39.0

*Lodging: 1 = standing, 5 = flat

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: gocereals.ca

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



Plant Breeders' Rights (PBR)

You have a farmers' privilege when you buy PBR protected varieties and are permitted to clean grain from these varieties for use as seed on your own farm. You cannot advertise or sell common seed you have produced from grain of PBR protected varieties.

Learn more:
pbrfacts.ca

VUATM Variety Use Agreement

A signed contract is required to purchase products subject to this agreement. The contract stipulates terms of farm-saved seed use.

Learn more:
seedvaluecreation.ca

Genes that fit your farm.[®]



secan.com

SeCan

Canada's Seed Partner

Now more than ever, understanding the benefits of buying the best products available locally is important. 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 2022 and beyond.

Roundup Ready 2 Yield[®] Soybeans

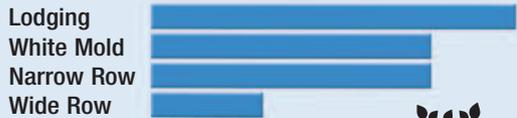
Mahony R2

HU 2350
RM 00.2



Roundup Ready 2 YIELD[®]
SOYBEANS

POOR 5 4 3 2 EXCELLENT 1



- ✓ bushy, aggressive, very early variety for shorter season areas
- ✓ MT Phytophthora root rot field tolerance



Bushy Canopy
Medium Height

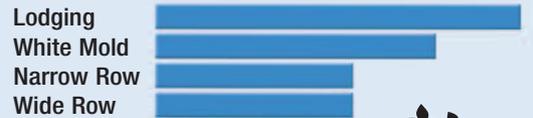
Altitude R2

HU 2725
RM 0.6



Roundup Ready 2 YIELD[®]
SOYBEANS

POOR 5 4 3 2 EXCELLENT 1



- ✓ highest yield potential available for its maturity rating
- ✓ MS Phytophthora root rot field tolerance



Intermediate Canopy
Short - Medium Height

Roundup Ready 2 Xtend[®] Soybeans

Triquet R2X

HU 2475
RM 00.9



ROUNDUP READY 2
XTEND[®]
SOYBEANS

SCN

NEW

POOR 5 4 3 2 EXCELLENT 1



- ✓ above average white mold tolerance
- ✓ sturdy plant type
- ✓ moderate resistance to SCN (PI 88788)



Intermediate Canopy
Medium - Tall Height

Beliveau R2X

HU 2775
RM 0.9



ROUNDUP READY 2
XTEND[®]
SOYBEANS

SCN

NEW

POOR 5 4 3 2 EXCELLENT 1



- ✓ quick emergence for rapid canopy closure
- ✓ MT Phytophthora root rot field tolerance



Intermediate Canopy
Medium Height

Express R2X

HU 3100
RM 2.4



ROUNDUP READY 2
XTEND[®]
SOYBEANS

SCN

POOR 5 4 3 2 EXCELLENT 1



- ✓ strong early-season vigour
- ✓ good performance on clay soils
- ✓ MS Phytophthora root rot field tolerance



Intermediate Canopy
Medium - Tall Height

Looking for a different variety not listed?
Contact your local SeCan retailer.

Conventional Soybeans

OAC Strive HU 2650 RM 0.4

CONVENTIONAL 



	POOR 5	4	3	2	EXCELLENT 1
Lodging	[Bar from 5 to 1]				
White Mold	[Bar from 5 to 1]				
Narrow Row	[Bar from 5 to 2]				
Wide Row	[Bar from 5 to 3]				

- ✓ IP food grade variety
- ✓ top-end protein and yield
- ✓ above average white mold rating
- ✓ MS Phytophthora root rot field tolerance



Narrow Canopy
Medium Height

OAC Kamran HU 2725 RM 0.6

CONVENTIONAL **SCN**  **NEW**



	POOR 5	4	3	2	EXCELLENT 1
Lodging	[Bar from 5 to 1]				
White Mold	[Bar from 5 to 3]				
Narrow Row	[Bar from 5 to 2]				
Wide Row	[Bar from 5 to 3]				

- ✓ excellent standability
- ✓ SCN resistant (PI 88788)
- ✓ under evaluation for IP food grade market



Intermediate Canopy
Short - Medium Height

OAC Malory HU 2800 RM 1.0

CONVENTIONAL **SCN**  **NEW**



	POOR 5	4	3	2	EXCELLENT 1
Lodging	[Bar from 5 to 2]				
White Mold	[Bar from 5 to 3]				
Narrow Row	[Bar from 5 to 2]				
Wide Row	[Bar from 5 to 3]				

- ✓ slightly shorter maturing than OAC Avatar with higher protein levels and comparable seed size



Intermediate Canopy
Medium - Tall Height

OAC Bruton HU 2975 RM 2.0

CONVENTIONAL **SCN** 



	POOR 5	4	3	2	EXCELLENT 1
Lodging	[Bar from 5 to 2]				
White Mold	[Bar from 5 to 3]				
Narrow Row	[Bar from 5 to 3]				
Wide Row	[Bar from 5 to 3]				

- ✓ strong emergence
- ✓ large seed size
- ✓ MT Phytophthora root rot field tolerance



Intermediate Canopy
Tall Height

This field supported

4-H

Grow a Leader

SeCan

Grow a Leader

SeCan will donate

\$1/unit* to 4-H

when you order SeCan Roundup Ready 2 Xtend® Roundup Ready 2 Yield® or XtendFlex® soybeans between

OCTOBER 11 – 18, 2021

Contact your SeCan seed retailer.

Genes that fit your farm.®



*Donation based on final sale.

XtendFlex Soybeans

Ramage XF HU 2675 RM 0.5



X TEND FLEX SOYBEANS **NEW**

POOR 5 4 3 2 EXCELLENT 1

Lodging: 2
White Mold: 4
Narrow Row: 3
Wide Row: 3

- ✓ good podding height
- ✓ excels in low to mid yield environments
- ✓ fungicide application recommended for high yield environments

Intermediate Canopy Medium Height

Keith XF HU 2900 RM 1.7



X TEND FLEX SOYBEANS **NEW**

POOR 5 4 3 2 EXCELLENT 1

Lodging: 2
White Mold: 3
Narrow Row: 3
Wide Row: 3

- ✓ strong Phytophthora root rot resistance package
- ✓ plant height suited to heavy soil types and no-till
- ✓ excellent overall plant health

Intermediate Canopy Medium - Tall Height

Enlist E3 Soybeans

Savard E3 HU 2900 RM 1.7



Enlist E3 SOYBEANS **SCN** **NEW**

POOR 5 4 3 2 EXCELLENT 1

Lodging: 2
White Mold: 3
Narrow Row: 3
Wide Row: 3

- ✓ strong overall performer
- ✓ good tolerance to white mold

Intermediate Canopy Medium Height

Trait	Herbicide Tolerance(s)	Variety	HU	Relative Maturity	Hilum Colour
Roundup Ready 2 Yield®	Glyphosate	Mahony R2	2350	00.2	Black
		Altitude R2	2725	0.6	Brown
Roundup Ready 2 Xtend®	Glyphosate Dicamba	Bourke R2X	2400	00.4	Black
		Triquet R2X NEW	2475	00.9	Black
		Beliveau R2X NEW	2775	0.9	Brown
		Dionne R2X NEW	2925	1.8	Black
		Express R2X	3100	2.4	Black
XtendFlex®	Glyphosate Dicamba Glufosinate	Ramage XF NEW	2675	0.5	Imperfect Yellow
		Keith XF NEW	2900	1.7	Brown
Enlist E3™	Glyphosate Glufosinate 2, 4-D Choline	Samson E3 NEW	2675	0.5	Light brown
		Savard E3 NEW	2900	1.7	Imperfect Black
Conventional	None	OAC Strive MS	2650	0.4	Imperfect Yellow
		OAC Kamran MS	2725	0.6	Imperfect Yellow
		OAC Wallace	2750	0.7	Brown
		OAC Malory MS	2800	1.0	Yellow
		OAC Bruton MS	2975	2.0	Yellow
		OAC Kent	3050	2.1	Yellow
		AAC Wigle MS	3150	2.5	Yellow

N/A = not available; MS = Moderately Susceptible; MT = Moderately Tolerant
 *Lodging: 1 = standing, 5 = flat; White Mold: 1 = no symptoms, 5 = susceptible

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



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

Seeds per kg†	Plant Height	Lodging*	Canopy Type	MANAGEMENT		DISEASE & PATHOGENS				
				Row Width (")	Soil Type	White Mold*	SCN Resistance	SCN Resistance Source	Phytophthora Root Rot Field Tolerance	Phytophthora Root Rot Resistance Gene(s)
5600	Medium	1.4	Bushy	7 - 15	All	2.0	No	N/A	MT	N/A
4700	Short - Medium	1.2	Intermediate	7 - 30	All	1.6	No	N/A	MS	3a
6000	Tall	1.7	Bushy	7 - 15	All	2.0	No	N/A	MT	1k
5000	Medium - Tall	2.0	Intermediate	7 - 15	All	2.0	Yes	PI 88788	MS - MT	1k
5200	Medium	1.1	Intermediate	7 - 30	All	3.2	Yes	PI 88788	MT	1k, 3a
5900	Tall	2.6	Bushy	7 - 30	All	2.5	Yes	PI 88788	MS - MT	N/A
5700	Medium - Tall	1.5	Intermediate	7 - 30	Clay	2.0	Yes	PI 88788	MS	1c, 1k
6800	Medium	2.0	Intermediate	7 - 30	All	2.5	Yes	PI 88788	MT	1c
5600	Medium - Tall	2.0	Intermediate	7 - 30	All	2.0	Yes	PI 88788	MT	3a
7000	Medium	2.5	Bushy	7 - 30	All	2.8	No	N/A	MT	1k
6200	Medium	1.3	Intermediate	7 - 30	All	2.0	Yes	PI 88788	MT	1k
4400	Medium	1.6	Narrow	7 - 15	All	1.9	No	N/A	MS	N/A
4600	Short - Medium	1.2	Intermediate	7 - 15	All	N/A	Yes	PI 88788	MS - MT	N/A
5100	Medium - Tall	1.6	Intermediate	7 - 15	All	2.0	No	N/A	MS	N/A
4800	Medium - Tall	1.5	Intermediate	7 - 15	All	N/A	Yes	PI 88788	MS - MT	N/A
4000	Tall	1.5	Intermediate	7 - 30	Clay	N/A	Yes	PI 88788	MT	N/A
4500	Medium	1.8	Intermediate	7 - 30	All	N/A	No	N/A	MT	N/A
4200	Tall	1.6	Intermediate	7 - 30	Clay	N/A	Yes	PI 88788	MS - MT	N/A

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: gosoy.ca
† Please check with your seed supplier for actual seed size



New to the market triple-stack trait with herbicide tolerance to dicamba, glyphosate and glufosinate



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. The transgenic soybean event in the Enlist E3™ soybean was jointly developed and owned by Corteva Agriscience and M.S. Technologies, L.L.C. © 2021 Enlist, Enlist E3, the Enlist E3 logo, and Colex-D are trademarks of Dow AgroSciences LLC.

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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 or glyphosate are approved for in-crop use with products with Roundup Ready 2 Xtend® soybeans. NOT ALL formulations of dicamba, glyphosate or glufosinate are approved for in-crop use with products with XtendFlex® Technology. 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.

Roundup Ready® 2 Technology contains genes that confer tolerance to glyphosate. 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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SeCan digital seed guide available at secan.com



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Your genetics.



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