

The SeCan logo is positioned in the top left corner, set against a red rectangular background. The text "SeCan" is written in a white, serif font, with the "C" being significantly larger and more prominent than the other letters.

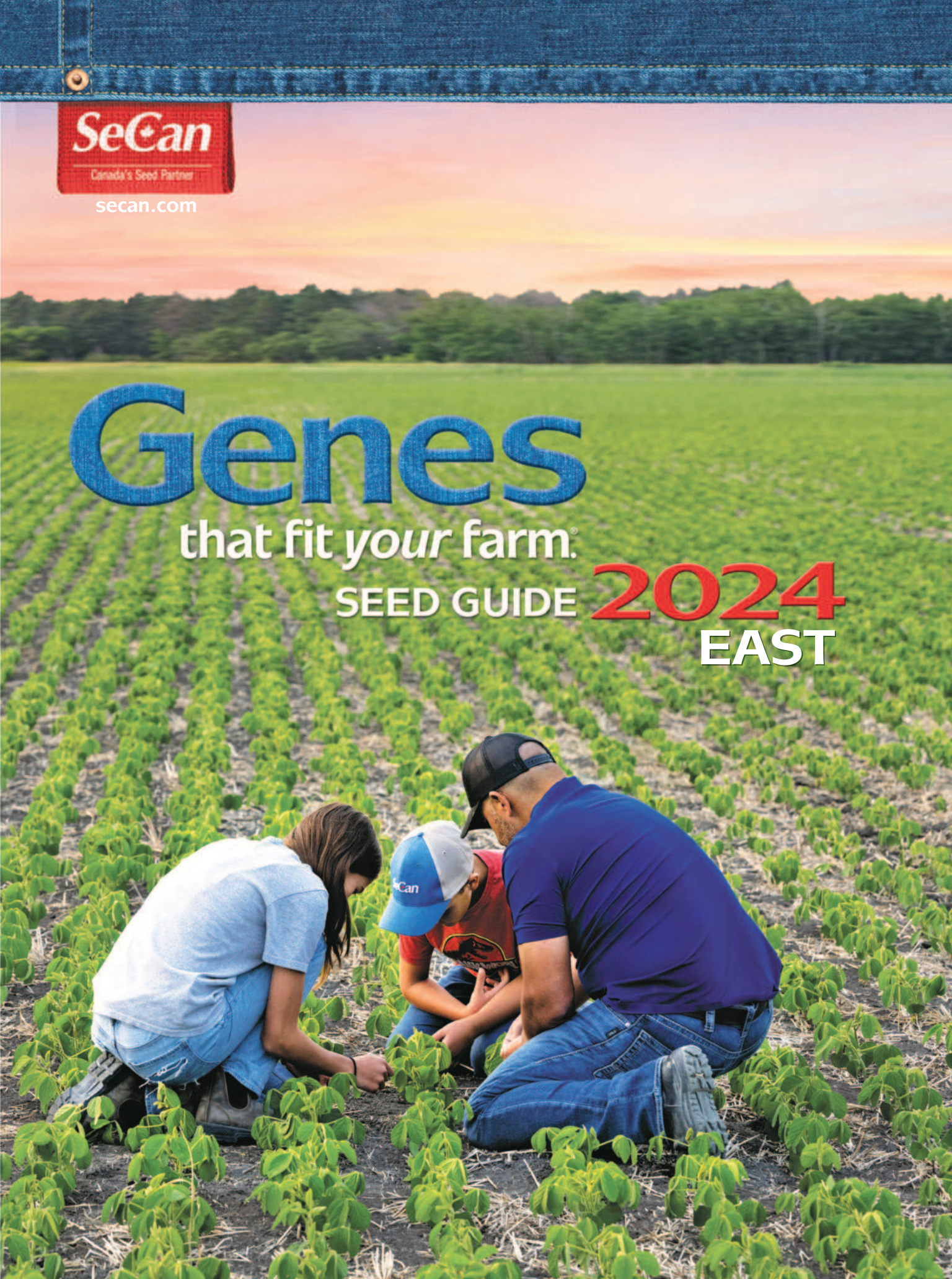
Canada's Seed Partner

secan.com

Genes

that fit *your* farm.®

SEED GUIDE **2024**
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 2024 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



- ✓ taller plant height than Altitude R2
- ✓ similar standability and white mold field rating as Altitude R2
- ✓ aggressive emergence with good in-season stress tolerance



Bushy Canopy
Tall Height

Orr R2X

HU 2750
RM 0.8



ROUNDUP READY 2
XTEND
SOYBEANS

SCN

NEW

POOR 5 4 3 2 EXCELLENT 1



- ✓ great yield potential for its maturity
- ✓ good defense against white mold 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



- ✓ strong early-season vigour
- ✓ good performance on clay soils
- ✓ tolerant to Phytophthora root rot



Intermediate Canopy
Medium - Tall Height

Roundup Ready 2 Yield[®] Soybeans

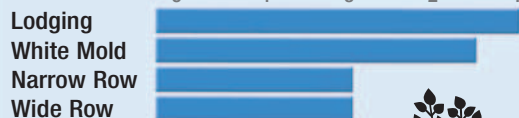
Altitude R2

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

Conventional Soybeans


OAC Strive HU 2650 RM 0.4

CONVENTIONAL 




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


- ✓ IP food grade variety
- ✓ top-end protein and yield levels
- ✓ above average white mold rating



Narrow Canopy
Medium Height


OAC Kamran HU 2725 RM 0.6

CONVENTIONAL **SCN** 




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


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



Narrow Canopy
Short - Medium Height


OAC Union HU 2875 RM 1.4

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 4]				


- ✓ high yielding with SCN resistance and great standability
- ✓ under evaluation by IP food grade exporters



Narrow - Intermediate
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 1]				
Wide Row	[Bar from 5 to 2]				

- ✓ strong emergence
- ✓ large seed size
- ✓ IP food grade premiums available
- ✓ adapted to both clay and loam soil types



Intermediate Canopy
Tall Height

When the stars align,
great genetics are born.

UNIVERSITY
of GUELPH




Great new locally-adapted genetics come from the alignment of University of Guelph, Grain Farmers of Ontario and SeCan – each with the vision to create world-class breeding programs, right here in Ontario.

SeCan

Canada's Seed Partner

XtendFlex Soybeans

Ramage XF HU 2675 RM 0.5




POOR 5 4 3 2 EXCELLENT 1

Lodging: 2
White Mold: 3
Narrow Row: 4
Wide Row: 5

- ✓ good podding height
- ✓ excels in low to mid yield environments
- ✓ premiums may be available for this imperfect yellow hilum variety

Intermediate Canopy
Medium Height

Keith XF HU 2900 RM 1.7



POOR 5 4 3 2 EXCELLENT 1


Lodging: 2
White Mold: 3
Narrow Row: 4
Wide Row: 5

- ✓ emergence and plant height suited to heavy soil types and no-till
- ✓ excellent overall plant health package

Intermediate Canopy
Medium - Tall Height

Enlist E3 Soybeans

Harvey E3 HU 2700 RM 0.6









POOR 5 4 3 2 EXCELLENT 1

Lodging: 2
White Mold: 3
Narrow Row: 4
Wide Row: 5

- ✓ broadly adapted with stable yield levels
- ✓ excellent standability

Intermediate Canopy
Medium Height

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 NEW	2750	0.8	Brown
		Beliveau R2X	2775	0.9	Brown
		Express R2X	3100	2.4	Black
XtendFlex®	Glyphosate Dicamba Glufosinate	Ramage XF	2675	0.5	Imperfect Yellow
		Keith XF	2900	1.7	Brown
Enlist E3™	Glyphosate Glufosinate 2, 4-D Choline	Samson E3	2675	0.5	Light Brown
		Harvey E3	2700	0.6	Light Brown
		Park E3	2750	0.8	Light Brown
Conventional	None	OAC Strive 	2650	0.4	Imperfect Yellow
		OAC Kamran 	2725	0.6	Imperfect Yellow
		OAC Wallace	2750	0.8	Brown
		OAC Malory 	2800	1.0	Yellow
		OAC Union NEW 	2875	1.4	Yellow
		OAC Bruton 	2975	2.0	Yellow
		AAC Wigle 	3150	2.5	Yellow

N/A = Not Available; HS = Highly Susceptible; S = Susceptible; MS = Moderately Susceptible; MT = Moderately Tolerant;

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 1 = standing 5 = flat	Canopy Type	MANAGEMENT		DISEASE & PATHOGENS				
				Row Width (")	Soil Type	White Mold 1 = no symptoms 5 = susceptible	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	2.0	No	N/A	MT	No gene
5000	Short - Medium	1.5	Intermediate	7-30	All	1.5	No	N/A	HS	3a
6000	Tall	1.6	Bushy	7-30	All	2.0	No	N/A	MT	1k
4800	Medium - Tall	1.8	Intermediate	7-15	All	2.0	Yes	PI 88788	S	1k
5500	Tall	2.2	Bushy	7-30	All	2.0	Yes	PI 88788	S	1c
5600	Medium - Tall	1.4	Bushy	7-30	All	2.0	Yes	PI 88788	MT	3a
5300	Medium	1.5	Intermediate	7-30	All	3.2	Yes	PI 88788	HT	1k, 3a
5700	Medium - Tall	1.9	Intermediate	7-30	Clay	2.0	Yes	PI 88788	T	1c, 1k
6100	Medium	2.0	Intermediate	7-30	All	2.5	Yes	PI 88788	MT	1c
5300	Medium - Tall	1.2	Intermediate	7-30	All	2.0	Yes	PI 88788	MT	3a
6700	Medium	1.3	Bushy	7-30	All	2.5	No	N/A	S	1k
6400	Medium	1.4	Intermediate	7-30	All	2.5	No	N/A	MT	No gene
6300	Medium - Tall	1.5	Intermediate	7-30	All	2.0	No	N/A	MT	No gene
4500	Medium	1.5	Narrow	7-15	All	1.7	No	N/A	T	N/A
4800	Short - Medium	1.2	Narrow	7-15	All	2.0	Yes	PI 88788	MT	N/A
5100	Medium - Tall	1.7	Intermediate	7-15	All	2.0	No	N/A	MS	N/A
5100	Medium - Tall	1.4	Intermediate	7-15	All	1.2	Yes	PI 88788	T	N/A
4600	Medium - Tall	1.2	Narrow - Intermediate	7-15	All	2.5	Yes	PI 88788	N/A	N/A
3900	Tall	1.9	Intermediate	7-30	All	2.5	Yes	PI 88788	T	N/A
4300	Tall	1.9	Intermediate	7-30	Clay	N/A	Yes	PI 88788	MT	N/A

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: gosoy.ca

† Please check with your seed supplier for actual seed size



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 burndown, 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. ©™ 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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Contact SeCan for forage oat and cover crop options.

Oats

AAC Basil

Areas 2 & 3

White Hulled Oat

91

POOR 5 4 3 EXCELLENT 2 1

NEW

Lodging

Straw Yield

- ✓ top yields
- ✓ strong disease resistance
- ✓ medium plant height with great 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 NEW	2 & 3	116	58	87	2.8	106	42.9	3.4
	AAC Bullet	2 & 3	95	58	87	4.8	104	43.2	6.4
	AAC Nicolas	5	103	61	91	0.8	92	44.1	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: gocereals.ca

Winter Wheat

OAC Constellation

Areas 1, 2 & 3

Soft Red Winter Wheat

91

POOR 5 4 3 EXCELLENT 2 1

NEW

Lodging

Test Weight

- ✓ strong straw with short to medium plant height
- ✓ good tolerance to leaf rust
- ✓ great threshability
- ✓ developed by the University of Guelph



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 ↗

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 NEW	1, 2 & 3	105	155	186	2.0	85	4.2	76.3	35.0	Yes	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: gocereals.ca

Spring Barley

Esma

Areas 2, 3 & 5

2-Row Spring Barley

91

POOR 5 4 3 EXCELLENT 2 1

Lodging

Test Weight

- ✓ 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

- ✓ excellent yield
- ✓ strong straw with exceptional straw volumes

Dignity

Areas 2 & 3

6-Row Spring Barley

POOR 5 4 3 EXCELLENT 2 1

Lodging

Test Weight

- ✓ great straw strength
- ✓ 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)	Thousand Kernel Weight (g)
2-Row	Esma	2, 3 & 5	104	59	92	1.0	62	61.5	44.5
6-Row	AAC Cranbrook NEW	2 & 3	107	59	94	1.0	76	60.9	42.9
	Dignity	2 & 3	99	56	91	1.0	79	62.0	40.4

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

Winter Barley

LCS Calypso

Areas 1, 2 & 3

2-Row Winter Barley

NEW

POOR 5 4 3 EXCELLENT 2 1

Lodging

Test Weight

- ✓ high yielding
- ✓ excellent straw quality

SU Ruzena

Areas 1, 2 & 3

2-Row Winter Barley

NEW

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 NEW	1, 2 & 3	100	93	142	173	3.6	82	63.2	52.1
	SU Ruzena NEW	1, 2 & 3	99	96	142	173	3.1	74	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.



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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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