

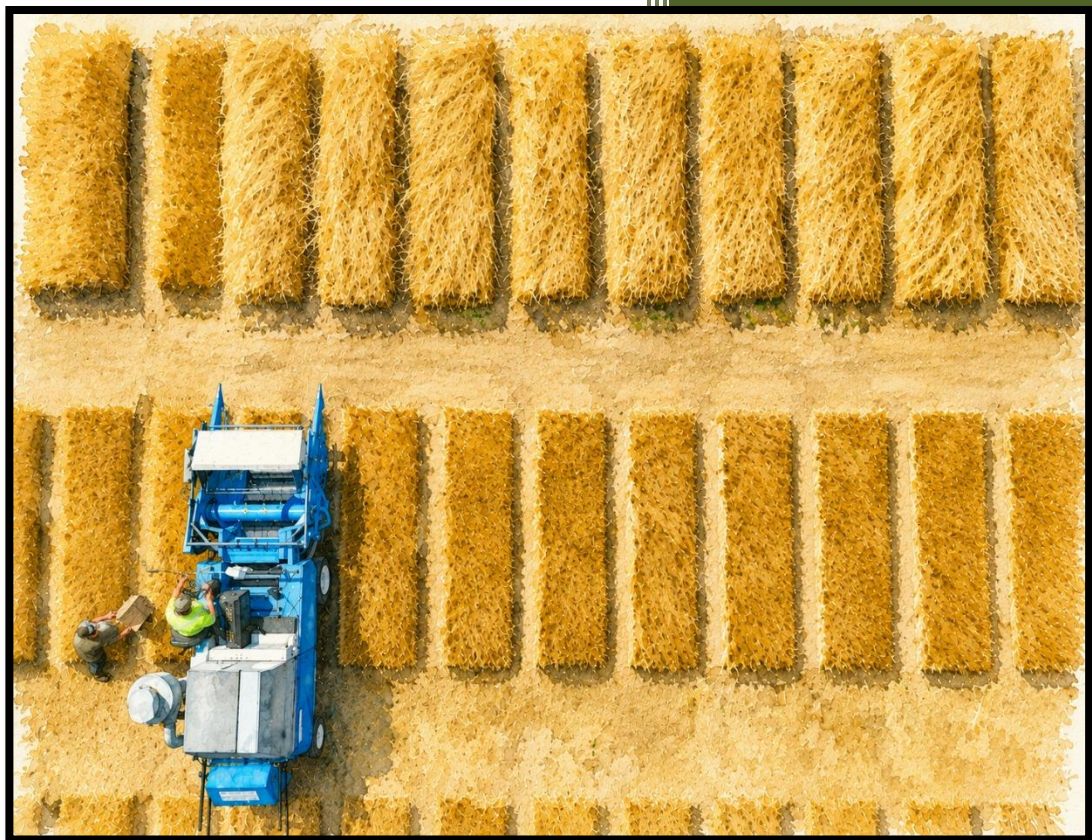
DRAFT – pending
approval of OCCC at
August meeting

2026

Ontario Winter Cereal Performance Trials

Data collected 2026

www.gocrops.ca



Conducted by the Ontario Cereal Crop Committee
Current as of August 2026

General Information:

Cereal Performance Trials are conducted annually by the Ontario Cereal Crops Committee (OCCC). For more information about the OCCC, go to [GoCrops](#) website, click on 'View Cereal Info, then "About".

Winter barley trials are conducted annually at 4 locations across Ontario. Each trial consists of four replications and is managed according to the recommendations of the Ontario Ministry of Agriculture, Food and Agribusiness. Detailed information about the practices used and explanations of terms can be found on [GoCrops](#) under "Performance Trial Results > Procedures: OCCC Trial Methods & Testing Procedures". Trials are inspected by representatives of the OCCC after heading to ensure that they meet OCCC standards.

Heading and Physiological Maturity Days vary from year to year and should only be used to indicate relative differences.

Abbreviations:

- JD = Julian Days (days for January 1st)
- Lodging and Disease Ratings: For ratings 0 - 9, a high score is undesirable. Disease ratings are taken from naturally occurring infection.
- Winter Barley Classes: 2R = 2 Rowed, 6R = 6 Rowed

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For in-season updates on crop conditions visit the crop report section of OMAFA Field Crop News websites at <https://fieldcropnews.com/category/crop-report/>

For more information on winter wheat also refer to OMAFA's crop specific area of the website at <https://fieldcropnews.com/category/winter-wheat/>

Preliminary 2026 Data: PENDING APPROVAL AT OCCC AUGUST MEETING

Ontario Cereal Crop Performance Trials 2024, 2025 & 2026 - Winter Barley

Variety	Class	Sponsor	Yield Index	Winter Survival (%)	Test Weight (kg/hL)	1000 Kernel Weight (g)	Protein (%)	Heading Date (JD) ²	Maturity Date (JD) ²	Height (cm)	Lodging (0-9) ¹
LCS Calypso	2R	SeCan	89	96	60.4	48.1	12.5	140	176	94	4.5
SU Ruzena 	2R	SeCan	94	96	59.7	46.3	12.2	139	177	84	2.8
Integral 	6R	SeCan	110	95	59.9	45.7	11.7	139	178	89	3.2
Melia 	6R	SeCan	108	97	58.7	47.5	11.5	140	177	105	2.9
Pixel	6R	Semican	100	94	57.4	40.7	11.5	140	177	87	4.5
Visuel	6R	Semican	99	94	58.5	40.4	11.3	139	176	90	4.2
Means (t/ha)			7.23	95	59.1	44.8	11.8	140	177	91	3.7
Means (bu/ac)			133								
Locations			12	10	12	10	6	12	10	9	11



Ontario Cereal Crop Performance Trials 2026 - Winter Barley

Variety	Class	Sponsor	Yield Index	Winter Survival (%)	Test Weight (kg/hL)	Kernel Weight (g)	Protein (%)	Heading Date (JD) ²	Maturity Date (JD) ²	Height (cm)	Lodging (0-9) ¹
LCS Calypso	2R	SeCan	88	99	60.9	48.1	12.6	144	177	100	4.7
SU Ruzena 	2R	SeCan	91	99	60.2	46.4	12.3	144	179	88	1.9
Integral 	6R	SeCan	111	100	60.1	45.2	11.7	144	180	94	3.3
Melia 	6R	SeCan	106	100	58.7	46.6	11.9	145	179	113	2.6
Pixel	6R	Semican	105	98	57.9	41.1	11.5	144	179	89	4.3
Visuel	6R	Semican	99	98	58.9	41.0	11.3	143	178	94	4.0
Means (t/ha)			7.06	99	59.4	44.7	11.9	144	178	96	3.4
Means (bu/ac)			130								
Locations			4	3	4	4	2	4	4	3	4

¹ For ratings 0-9, a high score is undesirable. Disease ratings are taken from naturally occurring infection.

² JD = Julian Days (days for January 1st)



PBR Status; indicates varieties protected under PBR 91 or PBR 78. Visit pbrfacts.ca to learn more.