2026

Ontario Spring Cereal Performance Trials

Data collected in 2026

www.gocrops.ca



Conducted by the Ontario Cereal Crop Committee

Current as of October 2026

General Information:

Cereal Performance Trials are conducted annually by the Ontario Cereal Crops Committee (OCCC). For more information about the OCCC, go to the GoCrops website under "About".

Spring wheat trials are conducted at 8 locations, barley and oat trials are at 7 locations. A map showing the testing areas can be found on GoCrops under "Performance Trial Results". Each trial consists of three 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 the 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.

"Fungicide Applied" trials for spring cereals refers to trials that receive one or two applications of a foliar fungicide for the control of leaf diseases and/or Fusarium Head Blight. Fungicide treatments for spring wheat include a T1 (GS 30-31) and T3 (GS 60-65) application. Fungicide treatment for oats includes one T2 (GS 39) application. Fungicide treatment for barley may include one T3 application at head emergence (GS59). **The OCCC thanks the Grain Farmers of Ontario, BASF, Bayer and Syngenta for their financial support towards the intensive trials.**

The Yield Index reflects the performance of the variety relative to the average of the trials. Yield Indices are "Heritability Adjusted Relative Values" (HARV), which favour results from trial locations with high repeatability from rep to rep. For more information, see: Yan, W. Use of HARV in Variety Trial Summaries. Index values differing by less than 3 within a column may not represent true differences in yield. Variety yield rankings may vary from year to year. Decisions are therefore best made using data with the greatest number of years.

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

Not all traits are expressed in any given year or area. For traits not reported in a table, see other area trait tables for that crop or previous years' performance trial reports. Head-to-Head comparisons on GoCrops website give multi-year data for all trait characteristics.

Some years specific diseases or weather events impact variety performance. More information of diseases and pests present in any given year in Ontario can be found in the FieldCrop News crop report and under specific crop types at, https://fieldcropnews.com/cereals/

Plant Breeders' Rights Status;  indicates varieties protected under PBR 91 or PBR78. Visit PBR Facts to learn more.

Abbreviations:

- Days = days from planting
- Fusarium Ratings: "Combined Fusarium Ratings" for spring wheat are based on BOTH Fusarium head blight ratings and deoxynivalenol (DON) levels from inoculated provincial trials. "DON Ratings" are based only on DON levels from inoculated provincial trials. Ratings are, MR=moderately resistant (best); MS=moderately susceptible; S=susceptible; HS=highly susceptible (worst)
- Other Ratings: For ratings 0 - 9, a high score is undesirable. Disease ratings are taken from naturally occurring infection.
- Spring Wheat Classes: hrs = eastern hard red spring; efs = eastern feed; eow = Canada Eastern Other Wheat; a = awned
- Barley: 2R = 2 Rowed, 6R = 6 Rowed

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Conducted by the Ontario Cereal Crop Committee ♦ www.gocereals.ca

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Table 1. Spring Wheat Cumulative Yield Index[1] Summary

		Area 2					Area 3					Area 5				
Cultivar	**Class**	**5 yr[2]**	**4 yr**	**3 yr**	**2 yr**	**2026**	**5 yr[2]**	**4 yr**	**3 yr**	**2 yr**	**2026**	**5 yr[2]**	**4 yr**	**3 yr**	**2 yr**	**2026**
Furano	HRS						99	99	97	95	93	96	96	97	99	98
MAJOR	HRS						102	103	102	103	105	98	99	98	99	100
Wilkin	HRS	101	96	96	95	94	94	92	91	89	87	98	97	97	98	100
Raven	HRS-a	108	106	102	103	99	102	101	101	101	101	110	111	110	108	108
Ventry	HRS-a	102	101	103	100	101	101	99	100	100	100					104
AAC Synox	HRS-a						98	96	96	96	93	98	97	97	95	95
Agora	HRS						102	103	103	104	107	102	101	101	102	104
Starlite	HRS						100	100	100	98	103	95	96	97	98	99
Arvida	HRS						101	100	101	100	101	100	100	99	97	98
Audika	HRS							91	90	90	86		96	96	93	91
Beloukha	HRS-a								101	100	97			97	101	103
AAC Atea	HRS-a										111					94
Means (t/ha)		4.72	4.18	4.13	4.58	4.61	3.89	3.81	3.70	3.57	2.98	4.55	4.49	4.32	4.70	4.80
Means (bu/ac)		70.1	62.1	61.4	68.1	68.6	57.8	56.6	55.1	53.1	44.4	67.6	66.8	64.2	69.8	71.4
Locations		13	10	7	5	2	13	10	8	6	3	9	8	6	4	2

[1] Values differing by less than 3 within a column may not represent true differences in yield.

[2] Cultivar yield ranking may vary from year to year. Decisions are therefore best made using data with the greatest number of years

PBR Status; indicates varieties protected under PBR 91 or PBR78. Visit pbrfacts.ca to learn more.

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Table 1a - Spring Wheat Cumulative Yield Index[1] Area 2 Fungicide Applied

Class	Variety	5-Year Index Fungicides		4-Year Index Fungicides		3-Year Index Fungicides		2-Year Index Fungicides		2026 Index Fungicides	
		No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
hrs	Wilkin	101[2]	111	95	108	95	112	94	109	99	106
	Raven (awned)	104	110	99	107	89	103	93	106	93	95
	Ventry (awned)	96	102	93	102	95	108	93	102	99	102
Means (t/ha)		4.69	4.99	4.60	5.12	4.78	5.58	4.53	5.10	4.84	5.02
Means (bu/ac)		69.8	74.2	68.4	76.1	71.0	82.9	67.3	75.8	71.9	74.7
Location-Years		7		5		3		2		1	

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Table 1b - Spring Wheat Varietal Characteristics[1] Area 2

Cultivar	Class	**Fusarium Data			Test Weight (kg/hL)	Protein (%)	1000 Kernel Weight (g)	Lodging (0-9)[3]	Height (cm)	Heading (days)	Straw Yield Index
		Combined Fusarium Rating[2]	DON Rating[2]	Years							
Wilkin	HRS	HS	HS	6	75.0	14.3	35.3	0.0	86	57	91
Raven	HRS-a	S	S	6	76.5	14.0	37.2	5.3	90	59	104
Ventry	HRS-a	MS	MS	6	76.7	14.1	35.4	2.0	97	56	106
Means					76.1	14.1	36.0	2.4	91	57	3.57 t/ha
Locations					2	2	2	1	2	2	1

[1]See Head to Head comparisons on GoCrops.ca website for multi-year data for trait characteristics.

[2] MR=moderately resistant (best); MS=moderately susceptible; S=susceptible; HS=highly susceptible (worst)

** These columns will be updated when the 2026 data are available.

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

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Table 1c - Spring Wheat Cumulative Yield Index[1] Area 3 Fungicide Applied

Class	Variety	5-Year Index Fungicides		4-Year Index Fungicides		3-Year Index Fungicides		2-Year Index Fungicides		2026 Index Fungicides	
		No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
hrs	Furano	102[2]	113	100	112	97	112	94	113	88	121
	MAJOR	98	107	98	108	93	108	91	110	84	115
	Wilkin	86	103	84	101	80	104	75	101	55	103
	Raven (awned)	93	106	93	106	89	108	89	113	78	122
	Ventry (awned)	93	104	92	104	92	108	93	109	88	119
	AAC Synox (awned)	91	100	88	98	83	97	82	100	68	95
	Agora	95	108	98	111	96	114	96	115	96	129
	Starlite	95	103	96	104	96	109	95	106	94	117
	Arvida	100	114	99	113	98	117	97	116	97	135
	Audika			86	95	82	94	78	90	61	84
	Beloukha (awned)					89	105	83	103	70	107
	AAC Atea (awned)									108	128
Means (t/ha)		4.66	5.15	4.65	5.12	4.49	5.15	4.48	5.17	2.95	4.12
Means (bu/ac)		69.3	76.5	69.2	76.2	66.8	76.6	66.6	76.8	43.8	61.3
Location-Years		5		4		3		2		1	

[1] Values differing by less than 3 within a column may not represent true differences in yield.

[2] Cultivar yield rankings may vary from year to year. Decisions are therefore best made using data with the greatest number of years.

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Table 1d - Spring Wheat Varietal Characteristics[1] Area 3

Cultivar	Class	**Fusarium Data			Test Weight (kg/hL)	Protein (%)	1000 Kernel Weight (g)	Lodging (0-9)[3]	Height (cm)	Heading (days)	Maturity (days)	Mildew (0-9)[3]	Leaf Rust (0-9)[3]	Leaf Septoria (0-9)[3]	Straw Yield Index
		Combined Fusarium Rating[2]	DON Rating[2]	Years											
Furano	HRS	MS	MS	6	74.2	13.3	29.6	0.7	102	62	99	2.7	1.7	2.5	121
MAJOR	HRS	MR	MS	6	74.1	13.7	31.3	0.9	106	63	98	0.0	0.0	0.8	120
Wilkin	HRS	HS	HS	6	70.4	13.6	27.5	0.4	85	57	99	1.2	1.5	2.7	89
Raven	HRS-a	S	S	6	73.3	13.7	30.8	0.9	96	60	99	1.2	1.7	2.3	114
Ventry	HRS-a	MS	MS	6	75.0	14.6	33.5	2.1	98	54	97	1.3	1.7	3.3	91
AAC Synox	HRS-a	MR	MR	6	77.4	15.1	29.8	5.4	90	59	97	0.8	0.3	1.7	91
Agora	HRS	S	S	6	75.4	14.3	32.1	3.0	101	57	99	1.5	1.2	2.0	100
Starlite	HRS	S	S	5	74.3	14.3	32.2	1.2	99	58	97	3.5	3.2	2.0	118
Arvida	HRS	MS	MS	4	74.7	13.2	30.8	2.6	102	56	96	2.2	4.0	3.5	75
Audika	HRS	MS	MS	3	76.6	14.4	30.1	6.3	95	61	98	0.3	0.0	1.3	87
Beloukha	HRS-a	S	S	2	69.4	14.0	30.9	0.2	96	62	100	0.8	1.7	1.7	110
AAC Atea	HRS-a	--	--	--	75.6	14.1	31.2	5.2	93	58	96	1.8	2.0	2.3	83
Means					74.2	14.0	30.8	2.4	97	59	98	1.4	1.6	2.2	3.76 t/ha
Locations					3	2	3	3	3	3	1	2	2	2	1

[1]See Head to Head comparisons on GoCrops.ca website for multi-year data for trait characteristics.

[2] MR=moderately resistant (best); MS=moderately susceptible; S=susceptible; HS=highly susceptible (worst)

** These columns will be updated when the 2026 data are available.

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

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Table 1e - Spring Wheat Cumulative Yield Index[1] Area 5 Fungicide Applied

Class	Variety	5-Year Index Fungicides		4-Year Index Fungicides		3-Year Index Fungicides		2-Year Index Fungicides		2026 Index Fungicides	
		No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
hrs	Furano	92[2]	102	92	103	93	102	93	101	94	107
	MAJOR	93	97	94	97	90	93	92	99	94	106
	Wilkin	100	105	101	104	100	103	100	102	98	97
	Raven (awned)	112	117	114	120	113	120	108	117	109	116
	Ventry (awned)									98	95
	AAC Synox (awned)	97	101	96	101	96	102	93	99	93	101
	Agora	98	106	96	105	96	107	98	105	98	105
	Starlite	88	94	89	94	90	92	92	96	93	103
	Arvida	93	102	92	100	90	99	88	101	91	104
	Audika			98	102	97	105	94	105	91	107
	Beloukha (awned)					88	90	95	99	98	108
	AAC Atea (awned)									86	98
Means (t/ha)		5.33	5.74	5.41	5.75	5.17	5.54	5.16	5.61	4.92	5.41
Means (bu/ac)		79.3	85.3	80.5	85.6	76.9	82.4	76.8	83.3	73.1	80.5
Location-Years		5		4		3		2		1	

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Table 1f - Spring Wheat Varietal Characteristics[1] Area 5

Cultivar	Class	**Fusarium Data			Test Weight (kg/hL)	Protein (%)	1000 Kernel Weight (g)	Lodging (0-9)[3]	Height (cm)	Heading (days)	Maturity (days)	Straw Yield Index
		Combined Fusarium Rating[2]	DON Rating[2]	Years								
Furano	HRS	MS	MS	6	72.2	13.7	36.6	0.0	85	55	95	89
MAJOR	HRS	MR	MS	6	71.8	13.2	38.5	0.7	86	58	97	109
Wilkin	HRS	HS	HS	6	72.6	14.0	34.2	0.0	76	52	93	88
Raven	HRS-a	S	S	6	72.5	12.7	38.4	1.7	80	53	96	110
Ventry	HRS-a	MS	MS	6	74.7	14.9	37.3	0.0	81	49	92	102
AAC Synox	HRS-a	MR	MR	6	76.2	15.4	33.6	0.0	77	53	95	101
Agora	HRS	S	S	6	76.4	14.2	36.5	0.7	90	52	95	92
Starlite	HRS	S	S	5	73.6	14.8	38.2	1.0	92	52	92	104
Arvida	HRS	MS	MS	4	76.0	12.9	35.3	0.0	93	51	92	101
Audika	HRS	MS	MS	3	76.0	14.1	35.4	2.7	91	55	96	96
Beloukha	HRS-a	S	S	2	69.8	13.5	37.0	0.0	87	58	97	105
AAC Atea	HRS-a	--	--	--	75.6	13.6	36.3	3.3	83	52	93	104
Means					74.0	13.9	36.4	0.8	85	53	94	6.74 t/ha
Locations					2	1	2	1	1	2	2	2

[1]See Head to Head comparisons on GoCrops.ca website for multi-year data for trait characteristics.

[2] MR=moderately resistant (best); MS=moderately susceptible; S=susceptible; HS=highly susceptible (worst)

** These columns will be updated when the 2026 data are available.

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

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Table 2. Spring Barley Cumulative Yield Index[1] Summary

Cultivar	Area 2					Area 3					Area 5				
	5 yr[2]	4 yr	3 yr	2 yr	2026	5 yr[2]	4 yr	3 yr	2 yr	2026	5 yr[2]	4 yr	3 yr	2 yr	2026
2 Rowed															
Bornholm	99	100	101	101	101	92	88	89	87	91	95	94	92	92	97
AAC Synergy	95	94	92	88	87	89	86	85	85	80	94	93	90	90	92
Esma	102	100	100	98	94										
AAC Varney				103	102				95	97				96	95
6 Rowed															
Amberly	102	102	103	105	107	103	103	102	102	96	103	102	101	98	99
AAC Montrose															94
DS8126RB	105	102	101	100	105	109	108	107	107	104	105	103	104	104	101
Rafale	103	103	105	105	100	100	97	95	94	90	102	103	103	104	101
Ariber					95	106	107	105	107	109	104	103	103	102	106
Massy	99	99	98	99	93	99	97	97	97	97	102	102	101	101	101
AAC Cranbrook	104	104	107	108	100	110	110	109	111	113	108	108	109	108	105
Tsunami	105	106	108	110	112	105	104	104	103	110	102	103	104	105	105
Waterloo						109	110	108	107	109	106	106	105	106	104
Orion							108	110	112	115					
LS HARLEY															107
Means (t/ha)	5.57	5.27	5.24	5.31	4.97	5.56	5.37	5.80	5.76	5.25	6.60	6.48	6.43	6.00	6.35
Means (bu/ac)	103.5	98.0	97.5	98.8	92.5	103.4	99.9	107.9	107.2	97.6	122.8	120.5	119.6	111.6	118.0
Locations	14	11	8	6	3	10	7	5	4	2	8	7	5	4	2

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Table 2a - Spring Barley Varietal Characteristics[1] Area 2

Cultivar	Class	Test Weight (kg/hL)	1000 Kernel Weight (g)	Height (cm)	Lodging (0-9)[2]	Heading (days)	Straw Yield Index
Bornholm	2R	58.3	42.2	76	0.0	54	89
AAC Synergy	2R	54.2	41.1	79	2.0	56	94
Esma	2R	55.5	41.3	69	0.3	54	98
AAC Varney	2R	58.7	43.1	89	0.0	55	105
Amberly	6R	58.4	46.3	99	3.0	57	110
DS8126RB	6R	58.1	39.1	89	0.0	56	120
Rafale	6R	57.4	40.4	95	2.0	55	85
Ariber	6R	54.5	43.7	92	1.0	56	101
Massy	6R	53.6	41.2	98	0.7	56	97
AAC Cranbrook	6R	57.0	40.8	89	1.3	57	93
Tsunami	6R	55.7	41.2	94	1.0	56	107
Means		56.5	41.9	88	1.0	56	3.00 t/ha
Locations		3	3	3	1	2	1

[1]See Head to Head comparisons on GoCrops.ca website for multi-year data for trait characteristics.

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

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Table 2b - Spring Barley Varietal Characteristics[1] Area 3

Cultivar	Class	Test Weight (kg/hL)	1000 Kernel Weight (g)	Height (cm)	Lodging (0-9)[2]	Heading (days)	Loose Smut (0-9)[2]	Straw Yield Index
Bornholm	2R	61.6	38.2	74	4.0	52	0.0	106
AAC Synergy	2R	50.9	34.0	82	4.7	55	0.0	115
AAC Varney	2R	60.9	41.1	85	5.0	56	0.0	99
Amberly	6R	55.8	36.3	91	3.8	58	0.0	84
DS8126RB	6R	54.8	34.2	85	4.0	55	0.0	111
Rafale	6R	56.3	33.9	89	4.3	55	6.3	92
Ariber	6R	56.0	38.2	84	4.8	56	0.0	81
Massy	6R	57.0	35.6	93	3.3	56	0.0	121
AAC Cranbrook	6R	56.5	35.0	79	3.7	57	0.0	95
Tsunami	6R	56.6	34.7	93	3.8	55	0.0	107
Waterloo	6R	58.1	36.3	93	3.3	55	0.0	106
Orion	6R	57.6	37.1	91	4.7	57	0.0	86
Means		56.9	36.2	87	4.1	55	0.5	2.43 t/ha
Locations		2	2	2	2	2	1	1

[1]See Head to Head comparisons on GoCrops.ca website for multi-year data for trait characteristics.

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Table 2c - Spring Barley Varietal Characteristics[1] Area 5

Cultivar	Class	Test Weight (kg/hL)	1000 Kernel Weight (g)	Height (cm)	Lodging (0-9)[2]	Heading (days)	Maturity (days)	Net Blotch (0-9)[2]	Straw Yield Index
Bornholm	2R	62.2	45.6	63	1.7	57	89	6.0	101
AAC Synergy	2R	53.5	42.5	68	3.8	57	90	5.7	108
AAC Varney	2R	60.7	47.3	74	0.8	55	89	4.3	118
Amberly	6R	57.9	45.3	76	1.5	56	93	5.7	84
AAC Montrose	6R	51.9	43.4	78	2.8	52	90	6.0	94
DS8126RB	6R	55.1	40.8	68	3.3	52	91	5.0	86
Rafale	6R	57.8	42.4	78	0.8	54	91	4.7	91
Ariber	6R	52.7	43.2	72	3.0	56	90	5.7	97
Massy	6R	55.7	44.0	79	2.0	54	90	6.0	111
AAC Cranbrook	6R	53.9	40.3	75	0.7	55	91	6.0	85
Tsunami	6R	54.6	42.9	74	1.7	55	92	5.3	110
Waterloo	6R	56.7	42.8	79	2.7	54	91	4.7	106
LS HARLEY	6R	54.2	43.3	75	2.3	56	92	5.7	109
Means		55.9	43.4	74	2.1	55	91	5.4	3.78 t/ha
Locations		2	2	2	2	2	2	1	2

[1]See Head to Head comparisons on GoCrops.ca website for multi-year data for trait characteristics.

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

PBR Status; indicates varieties protected under PBR 91 or PBR78. Visit pbrfacts.ca to learn more.

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Ontario Cereal Crop Performance Trials 2026

Table 3. Oat Cumulative Yield Index[1] Summary

Cultivar	Area 2					Area 3					Area 5				
	5 yr[2]	4 yr	3 yr	2 yr	2026	5 yr[2]	4 yr	3 yr	2 yr	2026	5 yr[2]	4 yr	3 yr	2 yr	2026
Hulled															
RC Amaze	100	100	103	98	95	102	101	102	100	104					
Kalio											104	104	103	100	103
AAC Chandler											100	99	99	99	97
AAC Reid	100	96	92	88	88	114	110	110	102	104					
AAC Zip												105	103	100	99
Alise						90	92	91	96	95	99	100	100	98	99
AAC Captain	103	101	96	97	97	113	109	109	104	105					
AAC Wallace								99	102	97					
AAC Loki											102	101	101	102	101
Nika											104	104	104	102	104
Mistral											100	99	98	98	97
AAC Basil	108	106	105	102	102										
AAC Wight											101	101	100	97	93
Shaka												103	104	104	106
Annie		113	115	111	109		113	116	106	104		103	103	105	105
Iago									89	79					
Omega				96	90				91	91				95	92
Means (t/ha)	4.8	4.59	4.48	4.87	4.77	4.28	4.43	4.49	5.14	4.66	5.57	5.39	5.05	5.09	3.91
Means (bu/ac)	125.9	120.5	117.7	127.7	125.2	112.2	116.3	117.9	134.8	122.2	146.1	141.6	132.5	133.7	102.7
Locations	14	11	8	6	3	10	8	6	4	2	9	8	6	4	2

[1] Values differing by less than 3 within a column may not represent true differences in yield.

[2] Cultivar yield ranking may vary from year to year. Decisions are therefore best made using data with the greatest number of years

Rust races overcome genetic resistance over time significantly impacting the performance of some varieties.

PBR Status; indicates varieties protected under PBR 91 or PBR78. Visit pbrfacts.ca to learn more.

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Table 3a - Ontario Performance Trial; Oat 2026 - Cumulative Yield Index[1] Summary for Area 2 & 3 Combined, OCCC, August 2026

Hull Colour	Variety	5 Year	4 Year	3 Year	2 Year	2026
white	RC Amaze	101[2]	100	103	99	98
	AAC Reid	106	102	100	94	94
	AAC Captain	107	104	101	99	100
	Annie		113	116	109	107
light tan	Omega				94	90
Means (t/ha)		4.53	4.51	4.49	5.00	4.72
Means (bu/ac)		118.9	118.3	117.8	131.1	123.8
Location-Years		24	19	14	10	5

[1] Values differing by less than 3 within a column may not represent true differences in yield.

[2] Cultivar yield rankings may vary from year to year. Decisions are therefore best made using data with the greatest number of years.

Rust races overcome genetic resistance over time significantly impacting the performance of some varieties.

PBR Status; indicates varieties protected under PBR 91 or PBR78s. Visit pbrfacts.ca to learn more.

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Ontario Cereal Crop Performance Trials 2026

Table 3b - Oat Cumulative Yield Index[1] Area 2 and 3 Fungicide Applied

Hull Colour	Variety	5-Year Index Fungicides		4-Year Index Fungicides		3-Year Index Fungicides		2-Year Index Fungicides		2026 Index Fungicides	
		No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
white	RC Amaze	91[2]	114	91	110	93	115	94	105	92	107
	AAC Reid	100	113	98	108	97	109	91	100	91	102
	AAC Captain	101	113	100	110	98	110	96	102	97	106
	Annie			107	120	109	122	100	108	98	108
light tan	Omega							93	103	88	100
Means (t/ha)		4.95	6.02	5.13	6.00	4.89	5.86	5.67	6.28	5.45	6.26
Means (bu/ac)		130.0	158.1	134.6	157.6	128.4	153.8	148.8	164.7	143.2	164.2
Location-Years		12		9		6		4		2	

[1] Values differing by less than 3 within a column may not represent true differences in yield.

[2] Cultivar yield rankings may vary from year to year. Decisions are therefore best made using data with the greatest number of years.

Rust races overcome genetic resistance over time significantly impacting the performance of some varieties.

PBR Status; indicates varieties protected under PBR 91 or PBR78s. Visit pbrfacts.ca to learn more.

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Ontario Cereal Crop Performance Trials 2026

Table 3c - Oat Cumulative Yield Index[1] Area 2 Fungicide Applied

Hull Colour	Variety	5-Year Index Fungicides		4-Year Index Fungicides		3-Year Index Fungicides		2-Year Index Fungicides		2026 Index Fungicides	
		No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
white	RC Amaze	89[2]	110	86	108	87	113	91	110	86	113
	AAC Reid	95	108	92	105	88	102	88	97	90	96
	AAC Captain	98	110	97	109	91	108	97	102	100	103
	AAC Basil	98	116	96	115	93	117	98	111	98	109
	Annie			100	115	99	115	97	108	93	107
light tan	Omega							93	101	87	94
Means (t/ha)		5.21	6.31	5.17	6.25	5.09	6.41	5.46	6.18	5.39	6.07
Means (bu/ac)		136.6	165.6	135.6	164.0	133.7	168.2	143.2	162.3	141.6	159.3
Location-Years		7		5		3		2		1	

[1] Values differing by less than 3 within a column may not represent true differences in yield.

[2] Cultivar yield rankings may vary from year to year. Decisions are therefore best made using data with the greatest number of years.

Rust races overcome genetic resistance over time significantly impacting the performance of some varieties.

PBR Status; indicates varieties protected under PBR 91 or PBR78s. Visit pbrfacts.ca to learn more.

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Ontario Cereal Crop Committee Performance Trials 2024

Table 3d - Oat Cumulative Lodging Score[1] Area 2 Fungicide Applied

Hull Colour	Variety	5-Year Lodging Score Fungicides		4-Year Lodging Score Fungicides		3-Year Lodging Score Fungicides		2-Year Lodging Score Fungicides		2024 Lodging Score Fungicides	
		No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
white	RC Amaze	3.5[2]	0.7	2.6	0.2	3.8	0.3	4.7	0.3	9.0	0.7
	AAC Bullet	4.4	1.1	4.0	0.8	4.8	1.1	4.5	0.3	9.0	0.7
	AAC Oaklin	5.7	1.0	5.3	0.7	5.6	1.1	4.5	0.0	9.0	0.0
	AAC Reid	2.2	1.3	1.7	1.0	2.3	1.5	0.5	0.3	1.0	0.0
	AAC Captain			1.1	0.3	1.1	0.4	0.7	0.0	1.3	0.0
	AAC Basil					2.9	0.7	4.3	0.0	8.7	0.0
	Annie							4.2	0.2	7.3	0.0
	Trinity							4.5	0.7	9.0	0.0
Means		3.9	1.9	3.1	1.2	3.9	1.5	3.3	0.2	6.8	0.2
Location-Years		7		6		4		2		1	

[1] Lodging scores range from 0 to 9. A high score is undesirable.

[2] Cultivar lodging rankings may vary from year to year. Decisions are therefore best made using data with the greatest number of years.

[3] 2025 and 2026 had minimal to no lodging.

Omega entered the trials in 2026 so data is not available for prior years.

PBR Status; indicates varieties protected under PBR 91 or PBR78s. Visit pbrfacts.ca to learn more.

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Ontario Cereal Crop Performance Trials 2026
Table 3e - Oat Varietal Characteristics[1] Area 2

Cultivar	Hull Colour	Test Weight (kg/hL)	1000 Kernel Weight (g)	Heading (days)	Height (cm)	Lodging (0-9)[2]	Crown Rust (0-9)[2]
RC Amaze	white	39.0	33.3	54	93	8.7	4.3
AAC Reid	white	40.9	35.6	62	113	4.0	7.0
AAC Captain	white	42.8	32.6	62	102	4.7	5.7
AAC Basil	white	36.5	31.3	60	93	5.3	5.3
Annie	white	42.0	37.6	61	108	0.0	3.0
Omega	light tan	42.1	37.3	60	106	2.3	5.0
Means		40.5	34.6	60	102	4.2	5.1
Locations		3	3	3	2	1	1

[1]See Head to Head comparisons on GoCrops.ca website for multi-year data for trait characteristics.

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

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Ontario Cereal Crop Performance Trials 2026

Table 3f - Oat Cumulative Yield Index[1] Area 3 Fungicide Applied

Hull Colour	Variety	5-Year Index Fungicides		4-Year Index Fungicides		3-Year Index Fungicides		2-Year Index Fungicides		2026 Index Fungicides	
		No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
white	RC Amaze	94[2]	119	97	113	99	116	97	100	98	102
	AAC Reid	107	120	106	113	106	116	93	102	91	108
	Alise	76	100	80	98	78	97	93	106	95	113
	AAC Captain	105	117	104	111	104	113	96	101	93	109
	AAC Wallace					86	102	97	108	91	112
	Annie			116	126	119	130	104	109	102	109
	Iago							88	98	75	92
light tan	Omega							93	104	89	106
Means (t/ha)		4.71	5.74	5.10	5.80	4.76	5.49	5.82	6.34	5.50	6.40
Means (bu/ac)		123.5	150.6	133.8	152.2	124.8	144.1	152.8	166.5	144.4	168.1
Location-Years		5		4		3		2		1	

[1] Values differing by less than 3 within a column may not represent true differences in yield.

[2] Cultivar yield rankings may vary from year to year. Decisions are therefore best made using data with the greatest number of years.

Rust races overcome genetic resistance over time significantly impacting the performance of some varieties.

PBR Status; indicates varieties protected under PBR 91 or PBR78s. Visit pbrfacts.ca to learn more.

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Ontario Cereal Crop Committee Performance Trials 2026

Table 3g - Oat Cumulative Lodging Score[1] Area 3 Fungicide Applied

Hull Colour	Variety	4-Year Lodging Score Fungicides		3-Year Lodging Score Fungicides		2-Year Lodging Score Fungicides		2026 Lodging Score Fungicides	
		No	Yes	No	Yes	No	Yes	No	Yes
white	RC Amaze	6.8[2]	1.3	6.0	1.3	7.8	2.0	7.7	3.7
	AAC Reid	3.5	2.7	3.3	3.4	5.0	5.2	6.3	5.7
	Alise	4.1	3.2	2.5	3.3	3.8	4.9	5.5	4.5
	AAC Captain	4.8	3.5	4.8	4.0	6.8	6.0	6.7	6.0
	AAC Wallace					7.8	7.3	7.7	6.7
	Annie			3.9	2.9	5.9	4.4	6.5	5.5
	Iago							7.0	5.7
light tan	Omega							6.0	5.5
Means		5.6	3.4	4.6	3.3	6.8	5.4	6.8	5.5
Location-Years		4		3		2		1	

[1] Lodging scores range from 0 to 9. A high score is undesirable.

[2] Cultivar lodging rankings may vary from year to year. Decisions are therefore best made using data with the greatest number of years.

PBR Status; indicates varieties protected under PBR 91 or PBR78s. Visit pbrfacts.ca to learn more.

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Ontario Cereal Crop Performance Trials 2026
Table 3h - Oat Varietal Characteristics[1] Area 3

Cultivar	Hull Colour	Test Weight (kg/hL)	1000 Kernel Weight (g)	Heading (days)	Height (cm)	Lodging (0-9)[2]	Crown Rust (0-9)[2]	Straw Yield Index
RC Amaze	white	48.9	32.4	54	90	7.7	5.3	78
AAC Reid	white	47.0	32.0	61	106	6.3	3.7	96
Alise	white	44.4	32.9	60	109	5.5	6.3	104
AAC Captain	white	48.9	29.0	62	96	6.7	2.7	123
AAC Wallace	white	42.8	28.0	66	103	7.7	6.0	107
Annie	white	47.2	32.2	60	108	6.5	4.3	116
Iago	white	44.7	27.7	59	106	7.0	5.7	81
Omega	light tan	45.3	35.0	59	103	6.0	6.0	95
Means		46.2	31.1	60	103	6.7	5.0	4.38 t/ha
Locations		2	2	2	2	1	1	1

[1]See Head to Head comparisons on GoCrops.ca website for multi-year data for trait characteristics.

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

PBR Status; indicates varieties protected under PBR 91 or PBR78. Visit pbrfacts.ca to learn more.

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Table 3i - Oat Cumulative Yield Index[1] Area 5 Fungicide Applied

Hull Colour	Variety	5-Year Index Fungicides		4-Year Index Fungicides		3-Year Index Fungicides		2-Year Index Fungicides		2026 Index Fungicides	
		No	Yes	No	Yes	No	Yes	No	Yes	No	Yes
white	Kalio	99[2]	102	98	104	96	102	94	102	97	106
	AAC Chandler	100	106	99	105	97	105	98	110	96	106
	AAC Zip			97	107	95	107	95	109	94	106
	Alise	96	102	97	104	95	103	93	104	98	107
	AAC Loki	100	106	97	106	98	107	98	112	94	109
	Nika	100	104	97	103	96	104	95	103	94	101
	Mistral	97	99	93	99	92	100	89	99	84	93
	AAC Wight	96	102	94	103	93	102	91	101	88	99
	Shaka			98	106	98	108	98	111	99	114
	Annie			101	105	101	105	102	108	99	104
light tan	Omega							91	98	92	97
Means (t/ha)		6.72	7.11	6.63	7.18	6.35	6.96	6.04	6.74	5.65	6.24
Means (bu/ac)		176.3	186.6	174.0	188.3	166.7	182.6	158.4	177.0	148.2	163.7
Location-Years		5		4		3		2		1	

[1] Values differing by less than 3 within a column may not represent true differences in yield.

[2] Cultivar yield rankings may vary from year to year. Decisions are therefore best made using data with the greatest number of years.

Rust races overcome genetic resistance over time significantly impacting the performance of some varieties.

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Ontario Cereal Crop Committee Performance Trials 2026

Table 3j - Oat Cumulative Lodging Score[1] Area 5 Fungicide Applied

Hull Colour	Variety	4-Year Lodging Score Fungicides		3-Year Lodging Score Fungicides		2-Year Lodging Score Fungicides		2026 Lodging Score Fungicides	
		No	Yes	No	Yes	No	Yes	No	Yes
white	Kalio	2.0[2]	1.8	2.6	2.4	1.0	1.0	2.0	2.0
	AAC Chandler	2.6	1.8	3.4	2.4	1.8	0.5	3.7	1.0
	AAC Zip			2.7	2.2	1.3	0.5	2.7	1.0
	Alise	1.9	2.1	2.6	2.8	1.7	1.3	3.0	2.3
	AAC Loki	1.1	1.1	1.4	1.4	0.5	0.7	1.0	1.3
	Nika	2.0	1.3	2.4	1.8	1.2	0.5	2.0	1.0
	Mistral	2.7	2.8	3.6	3.7	2.3	2.8	4.3	4.0
	AAC Wight	2.2	1.6	2.8	2.1	1.5	0.7	3.0	1.3
	Shaka			2.3	1.1	1.3	0.2	2.7	0.3
	Annie			4.0	3.0	3.2	2.0	5.7	3.7
light tan	Omega							1.7	1.3
Means		2.3	2.0	2.8	2.5	1.5	1.1	2.7	1.8
Location-Years		4		3		2		1	

[1] Lodging scores range from 0 to 9. A high score is undesirable.

[2] Cultivar lodging rankings may vary from year to year. Decisions are therefore best made using data with the greatest number of years.

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Ontario Cereal Crop Performance Trials 2026
Table 3k - Oat Varietal Characteristics[1] Area 5

Cultivar	Hull Colour	Test Weight (kg/hL)	1000 Kernel Weight (g)	Heading (days)	Maturity (days)	Height (cm)	Lodging (0-9)[2]	Crown Rust (0-9)[2]	Leaf Septoria (0-9)[2]	Straw Yield Index
Kalio	white	44.5	37.2	55	96	89	5.2	1.0	5.3	92
AAC Chandler	white	44.6	34.1	58	101	84	5.5	2.3	7.7	71
AAC Zip	white	42.5	33.3	58	101	85	2.5	2.7	4.0	73
Alise	white	42.8	38.3	57	103	102	2.8	2.3	4.0	149
AAC Loki	white	43.0	35.2	57	98	94	3.7	3.3	5.7	98
Nika	white	45.6	37.0	58	99	93	4.3	1.3	5.0	95
Mistral	white	45.2	36.1	54	99	91	4.7	3.0	5.0	122
AAC Wight	white	44.0	37.3	56	98	94	4.8	3.3	6.3	108
Shaka	white	47.5	34.9	57	102	95	4.0	1.0	4.7	97
Annie	white	43.7	36.2	56	97	99	4.8	0.7	5.7	100
Omega	light tan	41.6	39.9	56	100	89	2.5	2.0	5.7	94
Means		44.1	36.3	56	99	92	4.1	2.1	5.4	3.99 t/ha
Locations		2	2	2	2	2	2	1	1	1

[1]See Head to Head comparisons on GoCrops.ca website for multi-year data for trait characteristics.

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

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Ontario Cereal Crop Performance Trials 2026

Table 4a - Spring Wheat Distributors

Class[1]	Variety	Distributor
hrs	Furano	C&M Seeds
	MAJOR	Synagri
	Wilkin	C&M Seeds
	Raven (awned)	C&M Seeds
	Ventry (awned)	SeCan Association
	AAC Synox (awned)	Synagri
	Agora	Semican Inc
	Starlite	Marc Bercier Seed Cleaning
	Arvida	Semican Inc
	Audika	Synagri
	Beloukha (awned)	Semican Inc
	AAC Atea (awned)	Synagri

[1] hrs = hard red spring.

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Ontario Cereal Crop Performance Trials 2026
Table 4b - Spring Barley Distributors

Class[1]	Variety	Distributor
2r	Bornholm	Alliance Agri-Turf/Beatty Seeds/Snobelen Farms
	AAC Synergy	Semican Inc
	Esma	SeCan Association
	AAC Varney	SeCan Association
6r	Amberly	Rosebank Seed Farms Ltd.
	AAC Montrose	Labonte Seed Ltd.
	DS8126RB	Alliance Agri-Turf/Beatty Seeds/Snobelen Farms
	Rafale	Semican Inc
	Ariber	Marc Bercier Seed Cleaning
	Massy	Snobelen Farms
	AAC Cranbrook	SeCan Association
	Tsunami	Semican Inc
	Waterloo	Synagri
	Orion	Pedigrain
	LS HARLEY	Labonte Seed Ltd.

[1] 2r = 2 Row, 6r = 6 Row

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Ontario Cereal Crop Performance Trials 2026
Table 4c - Oat Distributors

Class	Variety	Distributor
hulled	RC Amaze	Rosebank Seed Farms Ltd.
	Kalio	Maizex
	AAC Chandler	Labonte Seed Ltd.
	AAC Reid	Alliance Agri-Turf
	AAC Zip	Semican Inc
	Alise	Marc Bercier Seed Cleaning
	AAC Captain	SeCan Association
	AAC Wallace	Semican Inc
	AAC Loki	Synagri
	Nika	Maizex
	Mistral	Synagri
	AAC Basil	SeCan Association
	AAC Wight	SeCan Association
	Shaka	Maizex
	Annie	C&M Seeds
	Iago	Pedigrain
	Omega	Snobelen Farms

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Table 4d - Distributor Contact Information

Distributor	Address
Alliance Agri-Turf	7386 9th Line, RR3 Thornton, Ontario, L0L 2N0 Tel: 1-800-971-4870 Fax: 905-857-8215 Website: www.allianceagri-turf.com
Beatty Seeds Ltd	289 County Road 12, PO Box 358, Bloomfield, Ontario, K0K 1G0 Tel: 1-613-393-2333 Fax: 1-613-393-1038 Website: www.beattyseeds.com
C&M Seeds	6180 5th Line, Palmerston, ON, N0G 2P0 Tel: 1-888-733-9432 Fax: 519-343-3792 Website: www.redwheat.com
Labonte Seeds	Box 130, New Liskeard, ON, P0J 1P0 Tel: 1-705-647-3129
Maizex Seeds	4488 Mint Line, Tilbury, ON, N0P 2L0 Tel: 1-877-682-1720 Fax: 1-877-682-2144 Website: www.maizex.com
Marc Bercier Cleaning Inc	251 Caledonia Rd, Saint Isidore, ON, K0C 2B0 Tel: 1-613-524-2981 Website: marcbercier.com
Pedigrain	5175 Boul. Laurier Est, St Hyacinthe, QC, J2R 2B4 Tel: 819-347-7502 Fax: 450-799-3229
Rosebank Seed Farms Ltd	7340 Perth Line, Staffa, ON, N0K 1Y0 Tel: 1-519-345-2697 www.rosebankseeds.ca
SeCan Association	400-300 Terry Fox Drive, Kanata, ON, K2K 0E3 Tel: 1-866-797-7874 Fax: 613-592-9497 Website: www.secan.com
Semican Inc	50 Boulevard Industriel, Princeville, QC, G6L 4P2 Tel: 1-866-362-3385 Fax: 819-362-3385 Website: www.semican.ca
Snobelen Farms Ltd	323 Havelock Street, Lucknow, Ontario, N0G 2H0 Tel: 1-519-528-2092 Fax: 1-519-528-3542 Website: www.snobelengrain.com
Synagri	5175 Boul. Laurier Est, St Hyacinthe, QC, J2R 2B4 Tel: 450-799-3226 Fax: 450-799-3229 Website: www.synagri.ca

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