
2012

Ontario Winter Wheat Performance Trials

Data collected 2008-2012
www.gocereals.ca



Conducted by the Ontario Cereal Crop Committee

Current as of August 4, 2013

Ontario Winter Wheat Performance Trials

This report has been prepared by the Ontario Cereal Crop Committee and contains the most recent varietal information on winter wheat that was planted in 2011 and harvested in 2012.

ADDITIONAL INFORMATION

Additional information is available at www.gocereals.ca

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Table 1 - Ontario Performance Trial; Winter Wheat 2012 - Cumulative Yield Index¹
Summary for Area I & II Combined², OCCC, August 2012

Class ³	Variety	5 year	4 year	3 year	2 year	2012
sww	Ava	103 ⁴	104	104	103	104
	E1009W (awned)	98	99	99	97	95
	E0028W	101	101	100	100	100
	25W43				100	101
	OAC Emmy				97	95
	Venture				101	97
	OAC Snow					93
srw	25R47 (awned)	103	103	103	104	104
	Emmit	105	105	105	104	101
	E1007R (awned)	101	101	100	99	99
	R045	104	103	103	102	102
	Huntley (awned)	101	100	99	100	102
	PH55	103	103	103	105	102
	Branson	106	106	107	108	104
	HY 116-SRW	103	103	103	102	100
	Brooklyn	102	100	101	101	101
	25R39		107	107	108	110
	Wave		105	105	104	103
	HY 271-SRW (awned)			98	99	99
	CM614			103	103	104
	WB425 (awned)				107	105
	CM249 (awned)				109	109
	OAC Flight (awned)				102	100
	25R34 (awned)					109
25R40 (awned)					110	
Emperor					101	
hww	Whitebear (awned)				100	97
hrw	AC Morley	99	98	97	97	97
	Wentworth	101	101	99	97	96
	Princeton	98	97	97	97	99
	Keldin (awned)		98	100	102	105
	Priesley			106	105	104
	AC Sampson				94	95
	HY 300-HRW				98	99
HY 301-HRW					98	
Means (t/ha)		5.73	5.61	5.66	5.70	5.48
Means (bu/ac)		85.3	83.5	84.1	84.7	81.5
Locations		34	27	20	13	7

¹ Values differing by less than 3 within a column may not represent true differences in yield. Yield Indices are Heritability Adjusted Relative Values (HARV), which favour results from trial locations with high repeatability. For more information, see: Yan, W. Use of HARV in Variety Trial Summaries.

² Area I & II Combined = 2500 Crop Heat Units or more, West of Frontenac County.

³ sww = soft white winter, srw = soft red winter, hww = hard white winter, hrw = hard red winter.

⁴ Cultivar yield rankings may vary from year to year. Decisions are therefore best made using data with the greatest number of years.

Table 2 - Ontario Performance Trial; Winter Wheat 2012 Cumulative Yield Index¹
Summary for Area I², OCCC, August 2012

Class ³	Variety	5 year	4 year	3 year	2 year	2012
sww	AC Mackinnon	100 ⁴	99	100	97	97
	Ava	102	103	104	104	102
	E1009W (awned)	98	99	99	96	93
	E0028W	101	102	101	100	97
	25W43				98	101
	OAC Emmy				96	91
	Venture				101	96
	OAC Snow					98
srw	25R47 (awned)	107	107	109	108	109
	Emmit	102	103	104	103	100
	E1007R (awned)	101	101	100	99	95
	R045	105	104	104	101	99
	Huntley (awned)	102	101	100	100	106
	PH55	102	102	102	104	104
	Branson	103	103	103	107	106
	HY 116-SRW	100	100	99	101	96
	Brooklyn	104	101	101	100	100
	25R39		110	111	111	117
	Wave		106	106	108	112
	HY 271-SRW (awned)			97	98	100
	CM614			106	107	107
	WB425 (awned)				107	110
	CM249 (awned)				110	113
	OAC Flight (awned)				102	99
	25R34 (awned)					117
	25R40 (awned)					117
Emperor					102	
hww	Whitebear (awned)				94	90
hrw	AC Morley	98	98	98	99	97
	Wentworth	101	100	98	96	94
	Princeton	99	96	95	93	93
	Keldin (awned)		99	99	99	101
	Priesley			105	104	104
	AC Sampson				92	91
	HY 300-HRW				95	97
	HY 301-HRW					100
Means (t/ha)	5.76	5.66	5.50	5.29	4.67	
Means (bu/ac)	85.6	84.2	81.8	78.6	69.4	
Locations	15	12	9	6	3	

¹ Values differing by less than 3 within a column may not represent true differences in yield. Yield Indices are Heritability Adjusted Relative Values (HARV), which favour results from trial locations with high repeatability. For more information, see: Yan, W. Use of HARV in Variety Trial Summaries.

² Area I = 3100 Crop Heat Units or more.

³ sww = soft white winter, srw = soft red winter, hww = hard white winter, hrw = hard red winter.

⁴ Cultivar yield rankings may vary from year to year. Decisions are therefore best made using data with the greatest number of years.

**Table 3 - Ontario Performance Trial; Winter Wheat 2012 Cumulative Yield Index¹
Summary for Area II², OCCC, August 2012**

Class³	Variety	5 year	4 year	3 year	2 year	2012
sww	Ava	104 ⁴	105	105	103	105
	E1009W (awned)	98	99	99	97	98
	E0028W	100	101	100	99	102
	25W43				102	100
	OAC Emmy				98	99
	Venture				101	98
	OAC Snow					89
srw	25R47 (awned)	100	99	98	100	101
	Emmit	107	106	106	105	103
	E1007R (awned)	101	101	100	99	103
	R045	103	102	101	103	104
	Huntley (awned)	99	99	99	99	99
	PH55	105	105	104	106	101
	Branson	109	109	111	109	104
	HY 116-SRW	106	104	105	102	103
	Brooklyn	100	99	101	101	101
	25R39		105	105	106	105
	Wave		104	104	100	97
	HY 271-SRW (awned)			99	100	98
	CM614			101	100	102
	WB425 (awned)				107	101
	CM249 (awned)				107	107
	OAC Flight (awned)				103	101
	25R34 (awned)					103
25R40 (awned)					104	
Emperor					101	
hww	Whitebear (awned)				105	102
hrw	AC Morley	99	98	95	95	96
	AC Sampson	100	99	98	96	97
	Wentworth	101	101	101	98	97
	Princeton	98	98	98	100	103
	Keldin (awned)		98	100	104	109
	Priesley			108	106	104
	HY 300-HRW				101	100
HY 301-HRW					97	
Means (t/ha)		5.72	5.58	5.79	6.05	6.10
Means (bu/ac)		85.0	82.9	86.1	90.0	90.8
Locations		19	15	11	7	4

¹ Values differing by less than 3 within a column may not represent true differences in yield. Yield Indices are Heritability Adjusted Relative Values (HARV), which favour results from trial locations with high repeatability. For more information, see: Yan, W. Use of HARV in Variety Trial Summaries.

² Area II = West of Frontenac County between 2500 and 3100 Crop Heat Units.

³ sww = soft white winter, srw = soft red winter, hww = hard white winter, hrw = hard red winter.

⁴ Cultivar yield rankings may vary from year to year. Decisions are therefore best made using data with the greatest number of years.

**Table 4 - Ontario Performance Trial; Winter Wheat 2012 Cumulative Yield Index¹
Summary for Area III², OCCC, August 2012**

Class ³	Variety	5 year	4 year	3 year	2 year	2012
sww	Ava	106 ⁴	107	103	103	102
	Venture				98	98
	OAC Emmy					99
srw	Emmit	107	107	104	106	105
	R045	99	99	101	100	101
	Branson	102	102	102	103	105
	HY 116-SRW	102	104	103	102	102
	Brooklyn	102	102	103	102	103
	HY 271-SRW (awned)			103	102	105
	CM614			103	100	100
	WB425 (awned)				101	101
	CM249 (awned)				100	98
	OAC Flight (awned)					97
hrw	AC Morley	95	95	94	93	90
	AC Sampson	99	100	98	98	97
	Wentworth	101	101	98	96	95
	Benefit	95	94	92	94	92
	Princeton	96	96	98	95	94
	Keldin (awned)		100	97	94	94
	HY 300-HRW				101	104
	Priesley					108
	HY 301-HRW					100
Means (t/ha)		5.78	6.16	6.33	6.55	6.70
Means (bu/ac)		85.9	91.7	94.1	97.5	99.7
Locations		14	11	8	5	3

¹ Values differing by less than 3 within a column may not represent true differences in yield. Yield Indices are Heritability Adjusted Relative Values (HARV), which favour results from trial locations with high repeatability. For more information, see: Yan, W. Use of HARV in Variety Trial Summaries.

² Area III = East of Frontenac County.

³ sww = soft white winter, srw = soft red winter, hww = hard white winter, hrw = hard red winter.

⁴ Cultivar yield rankings may vary from year to year. Decisions are therefore best made using data with the greatest number of years.

Table 5a - Ontario Winter Wheat Varietal Characteristics Based on Data from Area I 2012, OCCC, August 2012

Variety	Fusarium Rating ¹	Years (fusarium Data)	Test Weight (kg/hL)	Protein (%)	Thousand Kernel Weight (g)	Lodging (0-9) ²	Height (cm)	Heading Date ³ (JD)	Powdery Mildew (0-9) ²	Leaf Rust (0-9) ²	Leaf Septoria (0-9) ²	Barley Yellow Dwarf Virus (0-9) ²
AC Mackinnon	HS	11	74.7	10.4	37.5	0.0	84	146	1.5	1.4	2.3	2.0
Ava	MR	6	75.5	10.1	35.8	1.0	84	148	1.8	0.9	2.5	1.3
E1009W	S	6	73.7	10.8	37.9	0.5	72	148	1.3	2.3	2.3	3.0
E0028W	HS	5	73.3	10.6	39.3	1.3	75	145	1.3	3.0	2.5	2.5
25W43	HS	2	74.3	10.5	35.8	3.5	70	146	2.3	1.0	2.3	2.3
OAC Snow	MR	1	75.7	11.5	37.7	0.5	88	146	1.8	2.8	2.8	2.5
OAC Emmy	MS	2	75.5	11.2	39.6	0.0	83	147	2.5	1.5	2.8	2.5
Venture	S	2	74.0	10.8	34.9	0.8	72	147	1.3	2.8	2.5	1.8
25R47	S	10	74.2	10.9	37.4	0.5	69	146	2.5	1.4	2.3	1.5
Emmit	MS	9	75.8	10.6	40.3	0.0	77	147	1.8	2.0	2.3	2.0
E1007R	S	8	74.9	10.8	37.0	0.0	75	146	1.5	2.0	2.5	2.5
R045	S	8	76.5	11.1	36.8	1.8	75	145	2.8	2.3	2.3	1.8
Huntley	MS	7	76.5	11.4	41.1	1.0	82	145	1.3	0.8	2.3	1.5
PH55	S	6	75.8	11.3	37.5	0.0	72	146	1.5	1.5	2.5	2.0
Branson	S	5	75.8	10.9	37.9	1.8	72	145	1.3	0.9	2.0	2.8
HY 116-SRW	MS	4	73.7	10.5	41.1	0.5	81	146	1.0	2.0	2.3	1.5
Brooklyn	S	4	75.5	10.7	37.4	0.5	74	145	2.5	2.3	2.3	2.8
25R39	MS	4	76.4	10.2	40.6	1.0	76	147	1.5	1.0	2.0	1.3
Wave	S	4	76.7	11.0	35.7	1.0	80	147	1.3	1.0	2.0	1.0
HY 271-SRW	MS	3	76.2	11.3	40.3	0.0	73	146	1.0	1.9	2.0	2.8
CM614	MS	3	76.6	10.8	40.5	2.5	76	147	1.8	0.6	2.0	2.0
WB425	MS	2	77.9	10.7	34.5	0.0	75	146	1.3	1.4	1.8	1.5
CM249	S	2	75.5	10.6	39.4	0.5	77	146	1.3	1.5	2.0	2.3
25R34	MR	1	75.8	10.5	40.3	0.5	75	146	1.5	1.1	2.0	2.3
25R40	S	1	75.0	10.4	39.4	3.0	68	146	1.0	1.4	2.3	2.3
Emperor	MS	1	75.8	11.0	36.3	0.5	80	145	2.0	1.5	2.3	2.5
OAC Flight	S	2	75.8	10.4	39.3	0.0	77	147	1.5	2.0	2.5	3.0
Whitebear	S	2	76.9	11.7	45.9	2.5	68	147	1.0	0.5	2.5	2.5
AC Morley	MR	11	78.3	11.5	38.1	0.5	102	147	1.0	0.8	2.5	1.0
AC Sampson	S	11	75.0	11.2	37.9	0.5	81	149	1.3	1.3	2.3	2.0
Wentworth	HS	6	78.7	12.0	45.5	0.0	82	147	1.5	0.6	2.3	3.3
Princeton	S	4	77.1	10.8	43.9	1.5	85	147	1.8	0.5	2.5	1.5
Priesley	MS	3	74.8	10.4	42.5	0.0	72	147	1.0	0.4	2.0	0.8
Keldin	S	4	78.0	10.9	42.2	0.5	80	148	1.0	0.8	2.5	2.3
HY 300-HRW	S	2	76.7	11.6	37.4	1.0	81	145	1.3	0.4	2.3	2.3
HY 301-HRW	MR	1	78.8	11.3	36.3	0.0	79	147	1.0	0.8	2.5	1.5
Means			75.9	10.9	38.9	0.8	78	146	1.5	1.4	2.3	2.0
Locations			3	3	3	1	3	3	1	2	1	1

¹ Fusarium ratings are based on Fusarium head blight ratings and deoxynivalenol (DON) levels from inoculated provincial trials.

MR=moderately resistant (best); MS=moderately susceptible; S=susceptible; HS=highly susceptible (worst).

² For ratings 0-9, a high score is undesirable.

³ Heading may vary from year to year and should only be used to indicate relative differences.

For traits not reported on this table see other area trait tables or previous year's performance trials. Not all traits express themselves in any given year or area.

Table 5b - Ontario Winter Wheat Varietal Characteristics Based on Data from Area II 2012, OCCC, August 2012

Variety	Fusarium Rating ¹	Years (fusarium Data)	Test Weight (kg/hL)	Protein (%)	Thousand Kernel Weight (g)	Height (cm)	Heading Date ³ (JD)	Powdery Mildew (0-9) ²	Leaf Rust (0-9) ²	Leaf Septoria (0-9) ²	Stem Rust (0-9) ²
Ava	MR	6	76.6	9.4	37.2	98	148	5.0	2.5	3.9	1.4
E1009W	S	6	78.0	10.0	38.4	77	147	1.3	3.0	4.1	0.6
E0028W	HS	5	74.8	9.0	43.7	79	146	1.7	2.5	5.0	0.8
25W43	HS	2	75.0	9.6	32.0	76	146	5.0	2.0	4.4	0.0
OAC Snow	MR	1	79.3	12.2	44.9	110	149	2.3	1.3	3.8	1.5
OAC Emmy	MS	2	75.1	9.9	40.8	91	147	4.3	1.0	4.1	0.0
Venture	S	2	77.8	10.3	35.2	73	148	1.0	2.5	4.1	0.0
25R47	S	10	75.3	8.8	36.6	74	147	4.7	2.5	4.5	0.3
Emmit	MS	9	77.3	10.4	39.1	83	147	5.0	2.8	4.5	0.4
E1007R	S	8	77.6	10.0	36.6	81	147	3.7	3.3	4.4	0.9
R045	S	8	78.7	9.9	35.8	77	146	5.0	0.5	4.9	0.0
Huntley	MS	7	78.4	10.6	41.2	84	146	4.0	1.0	4.9	0.0
PH55	S	6	77.2	10.2	35.2	78	146	2.0	1.8	4.4	0.0
Branson	S	5	76.5	9.5	36.7	80	145	1.3	2.5	3.7	0.0
HY 116-SRW	MS	4	76.3	10.1	43.6	85	147	1.0	1.5	4.0	0.0
Brooklyn	S	4	77.8	10.0	37.1	78	146	4.7	0.8	4.9	0.0
25R39	MS	4	76.4	9.0	39.3	81	146	5.7	1.8	4.2	0.0
Wave	S	4	77.7	10.3	34.4	89	147	4.0	1.5	4.4	2.8
HY 271-SRW	MS	3	76.9	10.2	38.4	79	146	4.0	3.3	4.7	0.0
CM614	MS	3	77.9	9.5	37.8	84	147	4.0	0.5	4.3	0.6
WB425	MS	2	77.8	9.2	31.5	81	146	0.7	1.0	3.7	0.4
CM249	S	2	76.5	9.4	40.0	84	146	3.7	2.5	4.3	0.8
25R34	MR	1	76.8	9.5	41.3	77	146	5.0	2.3	3.6	0.0
25R40	S	1	77.8	9.3	37.4	69	147	1.7	2.0	4.6	0.4
Emperor	MS	1	76.8	9.7	37.1	88	146	5.0	2.5	4.6	0.0
OAC Flight	S	2	78.7	10.5	41.4	82	147	4.0	1.5	4.4	0.0
Whitebear	S	2	79.2	10.9	49.6	78	146	0.7	1.5	4.3	0.0
AC Morley	MR	11	79.2	11.2	39.6	105	148	3.0	1.0	3.2	0.3
AC Sampson	S	11	75.9	11.2	43.0	92	150	2.7	3.3	3.6	0.0
Wentworth	HS	6	79.4	10.6	46.4	91	147	4.3	0.5	4.5	0.0
Princeton	S	4	78.9	10.7	46.4	99	147	4.7	1.8	4.1	1.1
Priesley	MS	3	76.9	10.4	41.6	79	147	0.7	1.5	4.3	0.5
Keldin	S	4	79.1	10.9	44.7	85	148	3.7	2.0	4.3	1.4
HY 300-HRW	S	2	78.7	10.9	38.8	89	147	1.7	0.8	4.6	1.3
HY 301-HRW	MR	1	79.9	11.8	36.6	85	148	1.7	0.8	4.4	0.0
Means			77.5	10.2	39.4	84	147	3.2	1.8	4.3	0.4
Locations			4	1	4	4	4	1	2	3	1

¹ Fusarium ratings are based on Fusarium head blight ratings and deoxynivalenol (DON) levels from inoculated provincial trials.

MR=moderately resistant (best); MS=moderately susceptible; S=susceptible; HS=highly susceptible (worst).

² For ratings 0-9, a high score is undesirable.

³ Heading may vary from year to year and should only be used to indicate relative differences.

For traits not reported on this table see other area trait tables or previous year's performance trials. Not all traits express themselves in any given year or area.

**Table 5c - Ontario Winter Wheat Varietal Characteristics Based on Data from Area III 2012,
OCCC, August 2012**

Variety	Fusarium Rating ¹	Years (fusarium Data)	Test Weight (kg/hL)	Thousand Kernel Weight (g)	Winter Survival (%)	Lodging (0-9) ²	Height (cm)	Heading Date ³ (JD)	Straw Yield Index
Ava	MR	6	78.1	35.1	94	5.3	98	151	119
OAC Emmy	MS	2	75.5	38.9	91	5.3	99	150	91
Venture	S	2	78.4	34.2	95	7.0	80	150	94
Emmit	MS	9	77.6	37.6	95	5.5	88	149	96
R045	S	8	79.5	35.1	95	3.5	83	149	92
Branson	S	5	77.9	34.6	94	3.3	82	150	84
HY 116-SRW	MS	4	76.4	38.8	94	4.5	94	150	99
Brooklyn	S	4	79.6	35.4	94	2.0	83	151	92
HY 271-SRW	MS	3	79.0	38.7	95	4.5	88	149	96
CM614	MS	3	79.2	37.1	95	8.5	91	148	98
WB425	MS	2	78.3	30.1	95	1.8	85	150	112
CM249	S	2	73.8	36.5	96	8.8	89	150	104
Emperor	MS	1	77.3	33.3	96	8.3	94	150	100
OAC Flight	S	2	78.9	36.5	94	6.3	85	149	88
AC Morley	MR	11	80.8	37.6	96	6.5	109	150	141
AC Sampson	S	11	77.2	40.0	91	4.0	98	153	101
Wentworth	HS	6	80.3	45.0	93	7.5	97	150	94
Benefit	MS	5	79.9	38.1	94	7.5	105	150	102
Princeton	S	4	79.8	43.1	94	7.8	100	150	83
Priesley	MS	3	76.6	37.8	96	1.0	83	150	113
Keldin	S	4	78.9	39.0	95	7.8	88	151	98
HY 300-HRW	S	2	79.7	37.3	92	5.8	91	151	99
HY 301-HRW	MR	1	80.1	34.1	93	5.3	93	150	105
Means			78.4	37.1	94	5.5	91	150	6.12
Locations			3	3	3	1	3	2	t/ha 1

¹ Fusarium ratings are based on Fusarium head blight ratings and deoxynivalenol (DON) levels from inoculated provincial trials.

MR=moderately resistant (best); MS=moderately susceptible; S=susceptible; HS=highly susceptible (worst).

² For ratings 0-9, a high score is undesirable.

³ Heading may vary from year to year and should only be used to indicate relative differences.

For traits not reported on this table see other area trait tables or previous year's performance trials. Not all traits express themselves in any given year or area.

Table 6 - Ontario Winter Wheat Yield Index and Varietal Characteristics Based on Data from Area V 2012, New Liskeard Winter Wheat Performance. OCCC, August 2012

Class ⁴	Variety	Yield Index ¹		Fusarium Rating ²	Years (fusarium Data)	Test Weight (kg/hL)	Thousand Kernel Weight (g)	Winter Survival (%)	Height (cm)	Heading Date ³ (JD)	Straw Yield Index ¹
		2 year	2012								
SWW	Ava	--	116	MR	6	72.9	36.6	100	91	162	114
	OAC Snow	77	78	MR	1	74.3	41.1	60	106	162	100
SRW	Emmit	--	109	MS	9	72.8	39.9	100	83	160	96
	Branson	--	107	S	5	70.8	37.9	100	78	156	85
	HY 116-SRW	--	107	MS	4	72.2	43.8	100	89	159	102
	Brooklyn	102	103	S	4	73.4	36.5	98	75	159	95
	HY 271-SRW (awned)	--	103	MS	3	73.1	42.2	100	81	157	109
	CM614	104	101	MS	3	73.7	38.9	100	84	160	94
	WB425 (awned)	--	102	MS	2	73.0	33.1	100	79	157	94
	CM249 (awned)	--	107	S	2	71.9	40.2	98	85	160	100
HWW	Whitebear (awned)	--	78	S	2	73.8	47.9	69	68	162	62
HRW	Wentworth	102	99	HS	6	76.1	45.3	100	89	160	105
	Princeton	105	104	S	4	75.1	44.4	99	95	162	104
	Priesley	104	96	MS	3	72.3	42.0	92	71	162	95
	Keldin (awned)	103	106	S	4	75.9	43.4	100	84	162	103
	HY 300-HRW	--	104	S	2	73.9	36.4	100	87	158	104
	HY 301-HRW	--	93	MR	1	76.4	35.8	100	84	159	100
Means		7.13 t/ha 106.1 bu/ac	6.76 t/ha 100.5 bu/ac			73.6	39.8	96	84	160	6.45 t/ha
Locations		2	1			1	1	1	1	1	1

¹ Values differing by less than 3 within a column may not represent true differences in yield. Yield Indices are Heritability Adjusted Relative Values (HARV), which favour results from trial locations with high repeatability. For more information, see: Yan, W. Use of HARV in Variety Trial Summaries. 2-year Yield Index includes data from 2010 and 2012.

² Fusarium ratings are based on Fusarium head blight ratings and deoxynivalenol (DON) levels from inoculated provincial trials.

MR=moderately resistant (best); MS=moderately susceptible; S=susceptible; HS=highly susceptible (worst).

³ Heading may vary from year to year and should only be used to indicate relative differences.

⁴ sww = soft white winter, srw = soft red winter, hww = hard white winter, hrw = hard red winter.

For traits not reported on this table see other area trait tables or previous year's performance trials. Not all traits express themselves in any given year or area.

Table 7 - Ontario Winter Wheat Distributors 2012, OCCC, August 2012

Class¹	Variety	Distributor	
sww	AC Mackinnon (PRC9308)	PRO Seeds	
	Ava (TW122:001)	Hyland Seeds	
	E1009W (GENESIS:E1009) (awned)	Parrish & Heimbecker / Southwest Ag Partners	
	E0028W	Parrish & Heimbecker / Southwest Ag Partners	
	25W43 (XW05J)	Pioneer Hi-Bred	
	OAC Snow (RCDH-19/21)	Ridgetown Campus, U. of Guelph	
	OAC Emmy (UGRC19-114B)	Advantage Seed Growers	
	Venture (SC-08302W)	SeCan Association	
	srw	25R47 (awned)	Pioneer Hi-Bred
		Emmit (TW044.094)	Hyland Seeds
E1007R (GENESIS:E1007R) (awned)		Parrish & Heimbecker / Southwest Ag Partners	
R045 (GENESIS:R045)		Advantage Seed Growers	
Huntley (IL98.5258) (awned)		SeCan Association	
PH55 (R055)		Parrish & Heimbecker / Southwest Ag Partners	
Branson (M00-3701)		Hyland Seeds	
HY 116-SRW (WF116-072)		Hyland Seeds	
Brooklyn (CM153)		C & M Seeds	
25R39 (XW06M)		Pioneer Hi-Bred	
Wave (GB033/ R085)		SeCan Association	
HY 271-SRW (TW271*099) (awned)		Hyland Seeds	
CM614 (CM8-7777)		C & M Seeds	
WB425 (CM8-425) (awned)		C & M Seeds	
CM249 (CM2-9249) (awned)		C & M Seeds	
25R34 (awned)		Pioneer Hi-Bred	
25R40 (XW07W) (awned)		Pioneer Hi-Bred	
Emperor (SC-093010R)	SeCan Association		
OAC Flight (UGRC19/2-2T) (awned)	Ridgetown Campus, U. of Guelph		
hww	Whitebear (ACS54050) (awned)	C & M Seeds	
hrw	AC Morley (H242.31.1)	Advantage Seed Growers	
	AC Sampson	Bramhill Seeds	
	Wentworth (TW070:015)	Hyland Seeds	
	Benefit (95-094-197)	PRO Seeds	
	Princeton (ACS54037)	C & M Seeds	
	Priesley (SC-06215R)	C & M Seeds	
	Keldin (ACS55017) (awned)	C & M Seeds	
	HY 300-HRW (TW300-001)	Hyland Seeds	
HY 301-HRW (TW301-020)	Hyland Seeds		

¹ sww = soft white winter, srw = soft red winter, hww = hard white winter, hrw = hard red winter.