



WINTER WHEAT
Variety Descriptions

Class/Variety	Site	Yield	Height	Spike	Relative ¹	Relative ²	Resistance Level:					
	Years		+/-			Winter	Lodging	Common	Stem	Leaf	Stripe	Fusarium ³
	Tested	75 cm	Awned	Maturity	Hardiness	Bunt						
Canada Western Red Winter												
AAC Coldfront `	34	93	7	Y	M	VG	VG	S	R	R	R	I
AAC Elevate `	39	83	8	Y	M	G	VG	MR	MR	I	MS	I
AAC Gateway ~	35	84	2	Y	M	F	VG	S	MR	I	MR	I
AAC Goldrush `	50	83	10	Y	M	VG	G	S	MR	R	I	I
AAC Network `	47	80	4	Y	L	G	VG	MR	R	MR	R	I
AAC Overdrive `	25	85	4	Y	E	VG	VG	R	R	MR	R	MR
AAC Vortex `	40	89	8	Y	M	VG	VG	S	R	R	R	MR
AAC Wildfire `	53	91	10	Y	L	VG	G	MR	S	I	R	MR
CDC Buteo	86	81	16	Y	M	VG	F	S	I	I	S	MR
Emerson ~	80	84	11	Y	M	G	VG	S	R	I	MR	R
Canada Western Special Purpose												
AAC Icefield `	34	85	5	Y	M	F	VG	S	R	MR	MR	I
Broadview	38	83	6	Y	E	G	G	S	R	R	S	S
CDC Falcon	103	81	0	Y	E	F	VG	S	MR	MR	S	S
GRAND MEAN (bu/acre)		83										
LSD (bu/acre) (0.05)		3										

¹ Maturity ratings: E = Early, M = Medium and L = Late. Varieties plus 2 to 4 days compared to CDC Falcon would be Medium (M) maturing. Varieties greater than 4 days compared to CDC Falcon would be rated as Late (L) maturing.

² All registered varieties have similar (good) winter hardiness if seeded at the optimum date into standing stubble where good snow cover can be assured. For the newer varieties, there is limited information currently available. As these varieties are grown on more acres, a better understanding of relative winter hardiness will follow.

³ FHB infection is highly influenced by genetics, environment and heading date. Under high levels of disease pressure, all varieties will experience yield and/or quality loss.

~ Indicates a variety that is protected by Plant Breeder's Rights legislation that complies with UPOV 1978.

` Indicates a variety that is protected by, or has been applied for and is pending, Plant Breeder's Rights legislation that complies with UPOV 1991.



Winter Wheat Yield Comparisons

Class/Variety	2025 Yield (bu/acre)							
	Arborg	Beausejour	Carberry	Carman	Dauphin	Melita	Roblin	Winnipeg
Canada Western Red Winter								
AAC Coldfront `	73	128	72	105	168	93	102	153
AAC Network `	66	121	45	94	138	89	102	134
AAC Overdrive `	70	129	60	116	163	86	120	143
AAC Vortex `	68	125	77	103	148	92	114	138
AAC Wildfire `	80	140	58	99	169	85	112	164
SITE GRAND MEAN (bu/acre)	71	129	62	103	157	89	110	147
CV%	5.7	5.9	3.9	8.2	3.4	2.4	13.0	7.0
LSD (bu/acre)	8	-	4	13	10	4	-	19
Sig Diff	Yes	No	Yes	Yes	Yes	Yes	No	Yes
Seeding Date	Sept 13	Sept 12	Sept 12	Sept 14	Sept 13	Sept 19	Oct 2	Sept 26
Harvest Date	Aug 13	Aug 27	Aug 22	July 25	Aug 22	Aug 13	Aug 27	Aug 7