## WINTER WHEAT

Broadview and CDC Falcon are hard red kernel types.

AAC Elevate (a) has resistance to wheat curl mite, the vector that transmits wheat streak mosaic virus. To preserve the effectiveness of the tolerance gene, agronomic practices eliminating the 'green bridge' of plant material that serves as a reservoir for mites should be followed whenever possible.

## **Winter Wheat Variety Descriptions**

								Resistance Level:					
Class/Variety	Site Years Tested	Yield bu/acre	Protein %	Height +/- 75 cm	Spike Awned	Relative <sup>1</sup> Maturity	Relative <sup>2</sup> Winter Hardiness	Lodging	Common Bunt	Stem Rust	Leaf Rust	Stripe Rust	Fusarium³ Head Blight
Canada Western Red Winter													
AAC Coldfront (9)	34	93	11.8	7	Υ	М	VG	VG	S	R	R	R	I
AAC Elevate ®	39	83	11.7	8	Υ	М	G	VG	MR	MR	ı	MS	I
AAC Gateway 🚳	35	84	12.4	2	Υ	М	F	VG	S	MR	1	MR	1
AAC Goldrush ®	50	83	12.0	10	Υ	М	VG	G	S	MR	R	1	1
AAC Network ®	47	80	12.1	4	Υ	L	G	VG	MR	R	MR	R	1
AAC Overdrive (9)	25	85	11.9	4	Υ	E	VG	VG	R	R	MR	R	MR
AAC Vortex ®	40	89	12.4	8	Υ	М	VG	VG	S	R	R	R	MR
AAC Wildfire ®	53	91	11.7	10	Υ	L	VG	G	MR	S	1	R	MR
CDC Buteo	86	81	11.7	16	Υ	М	VG	F	S	I	I	S	MR
Emerson 🚳	80	84	12.7	11	Υ	М	G	VG	S	R	ı	MR	R
Canada Western Special Purpos	9												
AAC Icefield ®	34	85	11.4	5	Υ	М	F	VG	S	R	MR	MR	I
Broadview	38	83	11.4	6	Υ	E	G	G	S	R	R	S	S
CDC Falcon	103	81	11.8	0	Υ	E	F	VG	S	MR	MR	S	S
GRAND MEAN (bu/acre and %)		83	12.1										
LSD (bu/acre) (0.05)		3	0.2										

- 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.
- <sup>2</sup> All registered varieties have adequate winter hardiness if seeded at the optimum date into standing stubble where good snow cover can be assured.
- FIBE 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.



