

A milling quality winter wheat, AC™ Emerson is a game-changer.
The first wheat in Western Canada, of any class, to receive an R rating to FHB.

Key Features

- Rated R, the best FHB rating on the market!
- CWRW milling class
- Similar yield to CDC Falcon
- Improved winter hardiness over CDC Falcon and Flourish
- Medium maturity
- Resistance to stem and stripe rust



Overall Characteristics

Yield	100% of CDC Flourish	FHB	R
Maturity	M	Stripe Rust	R
Height	-5 cm	Leaf Rust	I
Lodging	VG	Stem Rust	R
Origin	AAFC, Lethbridge		

Overall characteristics reflect provincial seed guide and/or official registration data. Yield from MB Seed Guide. Height cm +/- CDC Buteo

“Emerson came through the winter better than any other winter wheat on our farm.”

Tom Greaves, Pitura Seeds
Domain, MB

Technical Information

Seed Manitoba – 2016

Variety	Yield (bu/ac)	Maturity (Days)	Height +/- 26 In	% Protein	Resistance to					
					Lodging	Bunt	Stem Rust	Leaf Rust	FHB	Winter Hardiness
AC™ Emerson	82	M	4	12.2	VG	S	R	I	R	G
CDC Flourish	81	E	2	11.7	VG	MR	I	I	S	F
AAC Gateway	80	M	1	12.0	VG	S	MR	I	I	F
CDC Buteo	79	M	4	11.3	G	S	I	I	MR	VG

SK Varieties of Grain Crops - 2016

Variety	Yield % CDC Buteo		Winter Survival	Maturity Class	Protein (% CDC Buteo)	Height (cm +/- CDC Buteo)	Resistance to			
	Areas 1 & 2	Areas 3&4					Lodging	Stem Rust	Stripe Rust	FHB
AC™ Emerson	100	-	G	M	+0.4	-5	G	R	MR	R
Flourish	98	101	F	E	+0.3	-11	VG	I	I	S
AAC Gateway	97	101	F	M	+0.5	-14	VG	MR	MR	I
CDC Buteo	100	100	VG	M	12.3	91	F	I	S	MR

Alberta Seed Guide - 2016

Variety	Yield Category (% Radiant)					Winter Survival	Mat Rat	Protein %	Height (cm)	Resistance to			
	Over all Yield	Low <45 bu/ac	Med 45-70 bu/ac	High 75-105 bu/ac	V-High >105 bu/ac					Lodge	Leaf Rust	Stem Rust	FHB
AC™ Emerson	98	XX	95	100	XX	G	M	+0.7	86	G	I	R	R
Flourish	100	102	98	101	104	F	E	+0.6	80	VG	I	I	S
AAC Gateway	99	XX	99	100	XX	F	M	+0.9	77	VG	I	MR	I
CDC Buteo	96	94	97	95	102	VG	M	+0.3	91	F	I	I	MR
Radiant	100	100	100	100	100	VG	L	12.0	90	VG	S	S	S

Yield followed by + indicates significantly higher than check, - indicates significantly lower than check, without + or - is not significantly different than check.

Origin: Agriculture & Agri-Food Canada, Lethbridge Research Centre

Pedigree: McClintock/CDC Osprey