

# CDC Coalition

## 2 Row Feed Barley

Established feed barely with proven track on yield and standability

- 100% yield versus all other variety in its class
- Excellent standability due to its shorter and stronger straw
- Consistently higher test weight and plum

### HEIGHT (CM)



### OVERALL CHARACTERISTICS

<b>Maturity</b>	Late
<b>Height</b>	Short
<b>Growing Zone</b>	AB
<b>Lodging Resistance</b>	Very Good
<b>Test Weight</b>	53 lb/bu
<b>Awn</b>	Rough
<b>FHB Resistance</b>	I
<b>Smut (Loose / other) resistance</b>	R
<b>Root rot resistance</b>	I

\* the value represents the average number combining AB and SK 2018 Seed Guide data.



### Technical Information

#### Seed Manitoba - 2018

Variety	Yield Bu/ac	Prot. %	Mat +/- 88 days	Height +/- 89 cm	Test Wt +/- 48.7 lb/bu	Resistance level								
						Lodge	Loose Smut	Surface Borne Smut	Root Rot	Netted Net Blotch	Spotted Net Blotch	Spot Blotch	Stem Rust	FHB
CDC Coalition	103	12.3	1	5	0.8	VG	R	MR	I	S	MR	I	MR	I
CDC Austenson	113	12.1	1	0	0.5	G	S	R	I	MS	R	MR	I	I
Conlon	92	12.7	-1	-3	0.8	G	I	I	I	I	MR	S	MR	MR
Champion	109	12.3	0	0	0.8	G	S	R	-	S	I	MS	I	I

#### SK Varieties of Grain Crops - 2018

Variety	Yield % AC Metcalfe			Resistance to										
	Area 1&2	Area 3&4	Relative Maturity	Lodge	Netted Net Blotch	Spotted Net Blotch	Spot Blotch	Scald	Loose Smut	Other Smuts	Root Rot	Stem Rust	FHB	
CDC Coalition	111	114	M	VG	S	MR	I	MS	R	MR	I	MR	I	
CDC Austenson	118	121	M	G	MS	R	MR	S	S	R	I	I	I	
Champion	117	117	M	G	S	I	MS	S	S	R	MR	I	I	
CDC Cowboy	99	105	L	F	I	MR	I	MS	MS	MR	I	MR	MR	

#### Alberta Seed Guide - 2018

Variety	Yield Category (% AC Metcalfe)					Agronomic Characteristics				Disease Resistance						
	Overall Yield	Low <60 bu/ac	Med 60-90 bu/ac	High 90-120 bu/ac	V.High >120 bu/ac	Mat.	Test Wt. lb/bu	TSW (g)	Ht. (cm)	Ldg.	Loose Smut	Other Smut	Root Rot	Scald	Net Form blt	FHB
CDC Coalition	110+	107	112+	108+	109+	L	53	47	74	G	R	R	I	S	S	I
CDC Austenson	112+	110	112+	110+	115+	L	53	47	78	G	S	R	I	S	MS	I
Xena	112+	111+	109+	114+	112+	M	52	49	77	G	MS	MS	MR	S	S	MR
Champion	112+	120+	111+	111+	111+	M	53	49	76	G	S	R	MR	S	S	I
Brahma	111+	112+	109+	113+	111+	M	53	47	74	G	MS	R	MR	S	I	I

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

**Origin:** Crop Development Centre, University of Saskatchewan.

**Pedigree:** TR251/Baronesse (Test Code: TR03373).