

# 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.



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## Technical Information

### Seed Manitoba - 2021

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
<b>CDC Coalition</b>	<b>105</b>	<b>12.4</b>	<b>+1</b>	<b>+5</b>	<b>0.8</b>	<b>VG</b>	<b>R</b>	<b>MR</b>	<b>I</b>	<b>S</b>	<b>MR</b>	<b>I</b>	<b>MR</b>	<b>I</b>
CDC Austenson	114	12.2	+1	0	0.5	G	S	R	I	MS	R	MR	I	I
Conlon	94	12.8	-1	-3	0.8	G	I	I	I	I	MR	S	MR	MR
Champion	111	12.3	0	0	0.8	G	S	R	-	S	I	MS	I	I
Claymore	117	12.0	0	0	-0.2	G	S	R	I	S	I	I	MR	I

### SK Varieties of Grain Crops - 2021

Variety	Yield % AAC Synergy			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	
<b>CDC Coalition</b>	<b>97</b>	<b>98</b>	<b>M</b>	<b>VG</b>	<b>S</b>	<b>MR</b>	<b>I</b>	<b>MS</b>	<b>R</b>	<b>MR</b>	<b>I</b>	<b>MR</b>	<b>I</b>	
CDC Austenson	102	103	M	G	MS	R	MR	S	S	R	I	I	I	
Claymore	103	98	L	VG	S	I	I	S	S	R	I	MR	I	
CDC Cowboy	85	89	L	F	I	MR	I	MS	MS	MR	I	MR	MR	
Sirish	95	91	M	VG	MS	MS	MS	MR	S	R	-	S	MS	

### Alberta Seed Guide - 2021

Variety	Yield Category (% AC Metcalfe)					Agronomic Characteristics				Disease Resistance						
	Overall Yield	Low <75 bu/ac	Med 75-125 bu/ac	High 100-125 bu/ac	V.High >125 bu/ac	Mat.	Test Wt. lb/bu	TSW (g)	Ht. (cm)	Ldg.	Loose Smut	Other Smut	Root Rot	Scald	Net Form blt	FHB
<b>CDC Coalition</b>	<b>110</b>	<b>107</b>	<b>112</b>	<b>108</b>	<b>109</b>	<b>2</b>	<b>53</b>	<b>47</b>	<b>74</b>	<b>G</b>	<b>R</b>	<b>R</b>	<b>I</b>	<b>S</b>	<b>S</b>	<b>I</b>
CDC Austenson	113	110	112	111	115	3	53	48	81	G	S	R	I	S	MS	I
AB Advantage	114	XX	115	108	119	2	51	49	106	G	MR	I	XX	I	MS	S
Brahma	111	112	109	113	111	1	53	47	74	G	MS	R	MR	S	I	I
Claymore	114	107	114	111	117	2	52	47	80	G	S	R	I	S	S	I
Oreana	111	105	110	113	111	3	53	51	67	VG	S	R	I	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:** Crop Development Centre, University of Saskatchewan.

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