

CDC Coalition is an established 2-Row feed barley, that has proven its value over a number of years.

Key Features

- Very good yields
- Excellent standability
- Similar yield and better straw strength than Xena
- Consistently plump seeds



Overall Characteristics

Yield	110% of AC Metcalfe	Test Weight	53 lb/bu
Maturity	L	Awn	Rough
Height	-6 cm	FHB	I
Lodging	VG		
Origin	Crop Development Centre, University of Saskatchewan		

Overall characteristics reflect provincial seed guide and/or official registration data. Yield in AB Seed guide. Height cm +/- AC Metcalfe



Technical Information

Seed Manitoba - 2016

Variety	Yield Bu/ac	Prot. %	Mat +/- 88 days	Height +/- 35 inch	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	101	12.3	1	2	0.8	VG	R	MR	I	S	MR	I	MR	I
CDC Cowboy	92	13.1	1	6	1.3	G	MS	MR	I	I	MR	I	MR	MR
Conlon	90	12.7	-1	-1	0.8	G	I	I	I	I	MR	S	MR	MR
AC Metcalfe	93	12.8	0	0	0	F	R	I	I	S	I	I	MR	I

SK Varieties of Grain Crops - 2016

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	
Xena	112	115	M	G	S	I	S	MS	MS	MS	MR	MR	MR	
Champion	117	117	M	G	S	I	MS	S	S	R	MR	I	I	
AC Metcalfe	100	100	M	G	S	I	I	MS	R	I	I	MR	I	

Alberta Seed Guide - 2016

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	108	113	111	112	L	54	46	78	G	S	R	I	S	MS	I
Champion	113	124	113	112	110	M	52	49	76	G	S	R	MR	S	S	I
AC Metcalfe	100	100	100	100	100	M	51	46	79	G	R	I	I	S	S	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).