

CDC PlatinumStar

2-Row Malting Barley

A strong performer of the LOXISTAR “family” offered under identity preserved contract

- Malt quality fit for all-malt craft brewing, with lower protein content and enzyme activity
- Exclusive to Sapporo Breweries in Japan with contracts offered by Prairie Malt
- High yield and good disease resistance package

YIELD PERFORMANCE



OVERALL CHARACTERISTICS

Maturity	Medium
Height	Average
Growing Zone	IP contract in SK
Lodging Resistance	Fair
FHB Resistance	MR
Stem Rust Resistance	I
Spot Blotch Resistance	S
Spotted Net Blotch Resistance	MR

* having the best FHB resistance, it is a good choice for the MB barley growers in areas where Fusarium is a concern



CDC PlatinumStar

Technical Information

Seed Manitoba - 2020

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 PlatinumStar	99	12.2	0	3	-0.5	F	S	R	S	I	MR	S	I	MR
AC Metcalfe	97	12.9	0	0	0	F	R	I	I	S	I	I	MR	I
CDC Copeland	97	12.5	0	0	-0.5	F	MS	I	I	I	I	S	MR	I
AAC Synergy	112	12.2	0	-3	-0.4	G	S	I	I	MR	R	R	MR	I
CDC Bow	105	12.1	+1	+3	+0.5	G	S	I	MS	S	MR	I	MR	MS

SK Varieties of Grain Crops - 2020

Variety	Yield % AAC Synergy		Relative Maturity	Resistance to								
	Area 1&2	Area 3&4		Lodge	Net Blotch	Spot Blotch	Scald	Loose Smut	Other Smuts	Root Rot	Stem Rust	FHB
CDC PlatinumStar	94	88	M	F	I	S	S	S	R	S	I	MR
AC Metcalfe	87	86	M	F	S	I	I	MS	R	I	I	I
CDC Copeland	92	93	M	F	I	I	S	MS	MS	I	I	I
AAC Synergy	100	100	M	F	MR	R	R	S	S	I	I	I
CDC Bow	94	93	M	VG	S	MR	I	MS	S	I	MS	MS

Alberta Seed Guide - 2020

Variety	Yield Category (% AC Metcalfe)					Agronomic Characteristics				Disease Resistance						
	Overall Yield	Low <75 bu/ac	Med	High	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
CDC PlatinumStar	106	XX	108	107	102	1	53	49	82	F	R	R	S	S	I	MR
AC Metcalfe	100	100	100	100	100	0	52	46	79	F	R	I	I	S	S	I
CDC Copeland	103	98	104	104	105	1	51	48	83	F	MS	I	I	S	I	I
AAC Synergy	113	119	114	111	113	1	52	49	79	F	S	I	I	S	MR	I
CDC Bow	104	XX	106	105	104	1	51	48	77	VG	S	I	MS	MS	S	MS

Origin: Crop Development Centre, University of Saskatchewan.

Pedigree: CB1/XP1 (Test Code: TR08921).