

## 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

<b>Maturity</b>	Medium
<b>Height</b>	Average
<b>Growing Zone</b>	IP contract in SK
<b>Lodging Resistance</b>	<b>Fair</b>
<b>FHB Resistance</b>	MR
<b>Stem Rust Resistance</b>	I
<b>Spot Blotch Resistance</b>	S
<b>Spotted Net Blotch Resistance</b>	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 - 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
CDC PlatinumStar	100	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	98	12.4	0	+5	-0.5	F	MS	I	I	I	I	S	MR	I

### SK Varieties of Grain Crops - 2021

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	MR
CDC Copeland	92	93	M	F	I	I	S	MS	MS	I	I	MR

### 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
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	84	F	MS	I	I	S	I	I

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

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