

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

SK Varieties of Grain Crops - 2023

Variety	Yield % AAC Synergy			Resistance to									
	Area 1&2	Area 3&4	Relative Maturity	Ldg.	Netted Net Blotch	Spotted Net Blotch	Spot Blotch	Scald	Loose Smut	Other Smuts	Root Rot	Stem Rust	FHB
CDC PlatinumStar	94	88	M	F	I	MR	S	S	S	R	S	I	MR
CDC Copeland	92	93	M	F	I	I	S	MS	MS	I	I	MR	I
AAC Synergy	100	100	M	F	MR	R	R	S	S	I	I	MR	I
CDC Fraser	100	98	M	G	MR	R	R	MS	R	R	MS	MR	I
CDC Churchill	105	104	M	G	MR	MR	I	S	MS	MR	--	MR	MS
CDC Bow	94	93	M	VG	S	MR	I	MS	S	I	MS	MR	I
AC Metcalfe	87	86	M	F	S	I	I	MS	I	R	I	MR	I

Alberta Seed Guide - 2023

Variety	Yield Category (% CDC Copeland)			Agronomic Characteristics				Disease Resistance						
	Overall Yield	Low <113 bu/ac	High >113 bu/ac	Mat.	Test Wt. lb/bu	TKW (g)	Ht. (cm)	Ldg.	Loose Smut	Other Smut	Scald	Spot Form	Net Form blt	FHB
CDC PlatinumStar	103	105	100	0	53	49	82	F	S	R	S	MR	I	MR
CDC Copeland	100	100	100	0	51	50	84	F	MS	I	S	I	I	I
AAC Synergy	106	110	105	0	51	51	80	F	S	I	S	R	MR	I
CDC Fraser	106	107	105	0	51	49	76	G	R	MR	MS	MR	MR	I
CDC Churchill	110	107	111	0	52	49	74	G	MS	MR	S	MR	MR	MS
CDC Bow	101	102	100	0	51	48	77	VG	S	I	MS	MR	S	I
AC Metcalfe	98	100	96	0	52	48	79	F	R	I	S	I	S	I

Origin: Crop Development Centre, University of Saskatchewan.

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