

Kalio

White Oat Milling

High yield potential with excellent crown rust protection

- High yield potential
- Excellent protection to crown rust
- High beta glucan content and excellent milling quality
- Suitable for grain, forage and silage growers

YIELD PERFORMANCE



OVERALL CHARACTERISTICS

Maturity	Mid
Height	Mid
Growing Zone	All oats growing areas: Western and Eastern Canada
Lodging Resistance	Very Good
Stem Rust Resistance	S
Crown Rust Resistance	MR
Smut Resistance	R



Kalio

Technical Information

Seed Manitoba - 2023

Variety	Yield bu/acre	Maturity +/- 96 days	Height +/- 84 cm	Test Wt +/- 39.3 lb/bu	% Hull	Hull Colour	Resistance Level				
							Lodging	Smut	Crown Rust	Stem Rust	BYD
Kalio	151	-2	1	-0.8	21.5	White	VG	nt	nt	nt	nt
Summit	147	0	-3	0.5	20.8	White	G	R	I	I	I
CDC Arborg	155	-2	+19	0.2	20.5	White	VG	R	I	S	S
ORE3542M	142	-1	-2	-1.1	24.4	White	VG	R	R	S	S
CDC Endure	159	-2	+13	-1.1	20.9	White	VG	R	MR	S	I
AAC Douglas	158	-2	+3	-1.0	25.9	White	G	R	MR	I	I

nt – not tested in western Canada

SK Varieties of Grain Crops - 2023

Variety	Yield % CS Camden		Test wt. (g/0.5L)	% Hull	% Plump	Relative Maturity	Height cm	Resistance to			
	Area 1 & 2	Area 3 & 4						Lodging	Stem Rust	Crown Rust	Smut
Kalio	97	96	249	21.8	-	M	91	G	S	MR	R
Summit	93	95	256	21.6	81	M	94	G	I	I	R
CDC Arborg	105	106	250	20.1	85	M	108	VG	S	I	R
AC Morgan	100	102	236	25.1	82	L	101	VG	S	S	I
CDC Endure	106	105	245	21.2	89	M	102	VG	S	MR	R

AB Seed Guide - 2023

Variety	Yield Category (% CS Camden)			Maturity Rating	Test Weight (lb/bu)	Height (cm)	Lodging	Smut
	Overall Yield	Low <115 bu/ac	High >115 bu/ac					
Kalio	94	XX	XX	1	40	98	G	nt
AC Morgan	106	104	107	1	41	104	VG	I
CDC Arborg	107	106	107	0	41	108	VG	R
CDC Endure	106	XX	106	0	41	105	VG	R
ORE3542M	94	95	94	0	41	97	VG	R

nt – not tested in western Canada

Origin: Lantmannen SW Seed Ltd.