



ALLIANCE SEED CDC ENDURE

2022 TECH SHEET MANITOBA

CDC Endure is an exciting new oat variety from Crop Development Center, University of Saskatchewan. CDC Endure sets a new benchmark for yield and quality across western Canada and will be an oat variety that growers will choose to grow for many years.

CDC ENDURE FEATURES:

- Top yielding line across all of western Canada outyielding AC Morgan and CS Camden in 2021 MCVET, SKVPG and ABRV trials
- Consistently high Beta-glucan content
- Strong Standability
- Earlier Maturity than CS Camden
- High test weights
- Consistently high Beta-glucan and milling quality across all geographies and environments
- Parentage: OT590/CDC Dancer

GROWER EXPERIENCE

Our CDC Endure oats were awesome this year; Over the scale they were about 10 bushels/ acres better than the competition with an excellent bushel weight. We are thrilled to be able to retail them to our interested growers for spring 2022.

- Brendan Brown, J.S Henry, Hamiota, Manitoba



CDC ENDURE YIELD & AGRONOMY*

		CS Camden	CDC Arborg	Summit	ORe3542M	CDC ENDURE
Yield (% of CS Camden)	MB	100	97	92	89	101
	SK	100	106	95	97	106
Maturity (days)		98	94	96	95	95
Height (cm)		84	103	81	82	97
Lodging		VG	VG	G	VG	VG
Test Weight(lb/bu)		37.8	39.5	39.8	38.2	38.2
Hull %		21.1	20.5	20.8	24.4	20.9
Smut		I	R	R	R	R
Crown Rust		MS	I	I	R	MR
Stem Rust		S	S	I	S	S
BYD		S	S	I	S	I

*Data Interpolated from 2021 MCVET and SVPG trials.

CDC ENDURE YIELD 2018 - 2021 TRIALS WINNIPEG REGION

		CS Camden	CDC Arborg	Summit	ORe3542M	CDC Endure
Yield (% of CS Camden)	2018	100	102	93	91	106
	2019	100	89	89	80	97
	2020	100	110	106	88	111
	2021	100	101	93	91	106
4 year AVERAGE (% of CS Camden)		100	101	96	87	104

*Data from 2018-2021 Oat Variety Trials at Sir William Stephenson Research Center