



2021 TECH SHEET
MANITOBA

ALLIANCE SEED CDC ENDURE

CDC Endure is an exciting new oat variety from Dr. Aaron Beattie of University of Saskatchewan Crop Development Center. 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 2019 MCVET, SKVPG and ABRV trials
- Strong Standability
- Earlier Maturity than CS Camden
- High test weights
- Consistently high Beta-glucan content
- Parentage: OT590/CDC Dancer

Growing Experience

This variety is in high demand by end users due to its end use qualities while still providing the high yield, standability and disease package that will make growers happy.

For 2021, CDC Endure is available on a limited launch on IP Contracts with a single use commitment. Full release will be spring of 2022.



CDC ENDURE YIELD & AGRONOMY*

		CS Camden	CDC Arborg	Summit	ORe3542M	CDC ENDURE
Yield (% of CS Camden)	MB	100	98	92	89	101
	SK	100	106	95	97	107
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 2020 MCVET and SVPG trials.

CDC ENDURE YIELD 2018 - 2020 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
3 year AVERAGE (% of CS Camden)		100	101	97	87	106

*Data from 2018-2020 Oat Variety Trials at Sir William Stephenson Research Center

GROWER EXPERIENCE

“Highest yielding variety on our farm with great straw strength and strong rust resistance”
- Murray Froebe, Agassiz Seed Farm Ltd., Homewood, MB