



ALLIANCE SEED CDC ENDURE



CDC Endure sets the benchmark for yield and quality across western Canada and will be a oat variety that growers will choose to grow for many years.

CDC Endure strengths:

- Very high grain yield; Greater than AC Morgan in 2 of 3 soil zones, and under irrigation)
- Excellent resistance to lodging
- High kernel weight, greater than all checks
- High plumps; Equal to CDC Dancer
- Consistently high Beta-glucan content and milling quality across all geographies and environments
- Earlier Maturity than CS Camden
- MR to Crown Rust

Parentage: OT590/CDC Dancer

CDC Endure neutral traits:

- Maturity is equal to AC Morgan
- Plant height equivalent to CDC Dancer
- Test weight equal to AC Morgan
- Thins equal to all checks
- Groat protein is greater than CDC Dancer and AC Morgan, less than Leggett
- Oil content greater than checks
- BYDV and FHB reactions similar to Leggett

CDC Endure weakness:

- Susceptible to Stem Rust, equal to AC Morgan

2023 Seed Manitoba – Oat Comparison Table

Variety	Yield (bu/ac)	Maturity +/- 96 days	Height +/- 84 cm	Test wt. x/- 39.3 lb./bu	% Hull	Hull Colour	Lodging	Smut	Crown Rust	Stem Rust	BYD
CDC Endure	159	-1	13	-1.1	20.9	White	VG	R	MR	S	I
AAC Douglas	158	-2	3	-1	25.9	White	G	R	MR	I	I
AC Morgan	143	1	15	-1	25.2	White	G	I	S	S	MS
CDC Arborg	155	-2	19	0.2	20.5	White	VG	R	I	S	S
CDC Dancer	138	-3	13	0.5	19.5	White	VG	R	I	I	MS
CS Camden	158	2	0	-1.5	21.1	White	VG	I	MS	S	S
Summit	147	0	-3	0.5	20.8	White	G	R	I	I	I

M= Medium, L=Late, VL = Very Late, G=Good, VG = Very Good, P=Poor, VP = Very Poor, F = Fair, R= Resistant, MR = Moderately Resistant, I = Intermediate Resistance, MS = Moderately Susceptible, S = Susceptible

2023 Saskatchewan Varieties of Grain – Oat Comparison

Variety	Yield % of CS Camden		Test Weight (g/0.5 L)	% Hull	% Plump	Maturity Rating	Height (cm)	Resistance to			
	Area 1 & 2	Area 3 & 4						Lodging	Stem Rust	Crown Rust	Smut
CDC Endure	106	105	245	21.2	89	M	102	VG	S	MR	R
CS Camden	100	100	242	24.3	82	L	94	VG	S	MS	I
CDC Arborg	105	106	250	20.1	85	M	108	VG	S	I	R
CDC Dancer	88	88	253	19.8	86	M	103	G	I	I	R
AAC Douglas	102	100	245	20.7	81	M	98	G	I	MR	R
AC Morgan	100	102	236	25.1	82	L	101	VG	S	S	I
Summit	93	95	256	21.6	81	M	94	G	I	I	R

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2023 Alberta Seed Guide – Oat Comparison

Variety	Overall Yield	Low <115 bu/ac	High >115 bu/ac	Maturity (d)	Test Weight (lb/bu)	TKW (g)	Height (cm)	Resistance to Lodging	Tolerance to Smuts
CS Camden (check)	100	100	100	100	40	41	99	VG	I
CDC Endure	106	XX	106	0	41	41	105	G	R
AAC Douglas	101	99	102	0	39	43	101	G	R
AC Morgan	106	104	107	1	41	43	104	VG	I
CDC Arborg	107	106	107	0	41	41	108	VG	R
CDC Ruffian	100	103	98	2	41	40	97	F	R

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To find your nearest **CDC Endure** oats, call 1-877-270-2890 or visit www.allianceseed.com