Technical Bulletin

Genes that fit *your* farm.

SeCan
Canada's Seed Partner

ORe BOOST

Forage Oat

VUA™

91
Progress Through Research
Le progrès grâce à la recherche

ORe BOOST is a late maturing forage oat with good straw strength and excellent forage yield potential. These qualities should allow ORe BOOST to be a great fit with annual forage producers across western Canada.

Strengths:

- Late maturity ideal in a forage oat
- Improved forage yield potential over older forage oat varieties
- Improved straw strength over older forage oat varieties
- Very upright leaves allowing sun to penetrate canopy and maximize yield
- Plant tillers extensively producing finer stems that still maintain good straw strength leading to higher tonnage, and higher total digestible fibre
- Grain yield more comparable to milling and pony oats (much higher than CDC Haymaker)
- Grain is mostly awnless and very plump for easier harvest and cleaning

Breeder:
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Oat Advantage
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PBR 91 pending

Jan 2026

2026 Alberta Regional Silage Oat Variety Trials

Variety	Most Recent Year of Testing	# of overall station years	Overall Yield (% of CDC Baler)	Relative Maturity (days)	Nutritional Data					
					CP (%DM)	ADF (%DM)	NDF (%DM)	TDN (%DM)	Starch (%DM)	True Invitro Digestibility – 30hrs (%DM)
CDC Baler (t/ac)			**11.2**							
CDC Baler	2025	11	100	102	11.6	34.2	55.7	61.1	8.2	66.1
AAC Wesley	2025	11	97	-3	10.3	31.7	50.0	63.9	16.6	68.5
CDC Endure	2025	9	98	-4	11.1	32.2	53.0	62.8	13.2	64.6
CDC Westgate	2025	7	100	0	10.9	32.6	51.4	62.9	10.6	67.1
ORe BOOST VUA	**2025**	**11**	**98**	**+2**	**11.1**	**35.1**	**57.5**	**60.5**	**9.4**	**65.5**

Remarks: Yield is reported in wet tons/acre adjusted to 65% moisture. Oat silage trials are harvested when 75% of the varieties are at milk stage, BBCH 75. However, the 2023, 2024 and 2025 trials contained varieties with a wide range of development, with some locations showing a week or more difference in growth stages. This results in some of the later maturing varieties having lower yield and altered quality. Relative maturity is given as physiological grain maturity.

2026 Alberta Seed Guide - Oat Comparison

Variety	Overall Station Years of Testing	Overall Station Years of Testing	Overall Yield	Yield as % of CS Camden		Maturity (days +/- CS Camden)	Test Weight (lb/bu)	TKW (g)	Height (cm)	Resistance to Lodging	Tolerance to Smuts	Resistance to BYDV
				Low <115 bu/ac	High >115 bu/ac							
CS Camden (bu/ac)			**126**	**89**	**153**							
CS Camden	2025	111	100	100	100	98	40	41	99	VG	I	S
AAC Douglas	2021	21	101	99	102	+2	39	43	101	G	R	I
AAC Fedak	2025	21	101	100	104	+3	40	45	98	VG	R	MS
AAC Neville	2024	32	103	104	101	+3	40	45	99	VG	R	R
AC Morgan	2025	77	105	103	107	+3	41	42	105	VG	I	MS
ORe3542M	2019	28	94	95	94	+2	40	42	97	VG	R	S
ORe Boost VUA	**2025**	**27**	**91**	**92**	**90**	**+6**	**38**	**45**	**103**	**G**	**R**	**S**

VG=Very Good; G=Good; F=Fair; P=Poor; VP=Very R=Resistant; MR=Moderately resistant, I=Intermediate; MS=Moderately susceptible; S=Susceptible

2026 Seed Manitoba - Oat Comparison

Variety	Site Years Tested	Yield bu/ac	Maturity +/- 96 days	Height +/- 84cm	Test Wt. +/- 39.3lb/bu	% Hull	Hull Colour	Resistance to:				
								Lodging	Smut	Crown Rust	Stem Rust	BYD
AAC Douglas	38	160	-2	+3	-1.0	25.9	White	G	R	MR	I	I
AAC Fedak	28	162	+3	-2	-1.5	22.5	White	G	R	R	MS	MS
AAC Neville	27	159	+2	-2	-0.7	25.5	Yellow	VG	R	S	I	R
AC Morgan	36	142	+1	+15	-1.0	25.2	White	G	I	S	S	MS
ORe3542M	35	143	-1	-2	-1.1	24.4	White	VG	R	R	S	S
ORe BOOST VUA	**28**	**142**	**+7**	**+7**	**-2.3**	**24.6**	**Light Yellow**	**VG**	**R**	**S**	**S**	**S**

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; MS=Moderately susceptible; S=Susceptible