

# Technical Bulletin

Genes that fit *your* farm.

**SeCan**

Canada's Seed Partner

**ORe BOOST**  
**Forage Oat**

**VUA™**



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:**  
Jim Dyck  
Oat Advantage  
Saskatoon, SK

**PBR 91 pending**

## 2025 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)	Relative Digestibility - 30hrs (%DM)	Ca (%DM)	P (%DM)	K (%DM)	Mg (%DM)
<b>CDC Baler (t/ac)</b>			<b>10.4</b>										
CDC Baler	2024	48	100	102	11.6	36.1	59.0	60.1	67.6	0.49	0.22	1.66	0.18
AAC Douglas	2024	8	104	-2	9.6	34.8	54.6	61.2	69.0	0.44	0.22	1.54	0.21
AC Morgan	2022	33	100	-1	11.8	NT	NT	59.9	NT	0.47	0.26	3.07	0.16
CDC Haymaker	2022	38	98	0	11.7	NT	NT	58.6	NT	0.52	0.27	3.53	0.18
<b>ORe BOOST VUA</b>	<b>2024</b>	<b>6</b>	<b>101</b>	<b>+2</b>	<b>10.5</b>	<b>37.3</b>	<b>62.1</b>	<b>59.0</b>	<b>65.5</b>	<b>0.46</b>	<b>0.22</b>	<b>1.57</b>	<b>0.18</b>

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 and 2024 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. NT = Not tested

## 2025 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
				Low <115 bu/ac	High >115 bu/ac						
<b>CS Camden (bu/ac)</b>			<b>126</b>	<b>89</b>	<b>154</b>						
CS Camden	2024	103	100	100	100	98	40	41	99	VG	I
AAC Anthony	2024	32	106	105	106	+3	39	45	104	G	R
AAC Douglas	2021	21	101	99	102	+2	39	43	101	G	R
AAC Fedak	2024	19	101	100	102	+3	40	45	99	VG	R
AAC Neville	2024	32	103	104	101	+3	40	45	99	VG	R
AC Morgan	2024	69	105	103	107	+3	41	42	105	VG	I
ORe3542M	2019	28	94	95	94	+2	40	42	97	VG	R
<b>ORe BOOST VUA</b>	<b>2024</b>	<b>27</b>	<b>91</b>	<b>92</b>	<b>90</b>	<b>+6</b>	<b>38</b>	<b>45</b>	<b>103</b>	<b>G</b>	<b>R</b>

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

## 2025 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 Anthony	27	166	+2	+15	-2.3	25.8	White	G	R	S	MS	R
AAC Douglas	37	159	-2	+3	-1.0	25.9	White	G	R	MR	I	I
AAC Fedak	16	159	+3	-2	-1.5	22.5	White	G	R	R	MS	MS
AAC Neville	27	158	+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
ORe3541M	35	140	-2	-2	0.6	23.3	White	VG	R	R	S	MS
ORe3542M	35	142	-1	-2	-1.1	24.4	White	VG	R	R	S	S
<b>ORe BOOST VUA</b>	<b>16</b>	<b>138</b>	<b>+7</b>	<b>+7</b>	<b>-2.3</b>	<b>24.6</b>	<b>Yellow</b>	<b>VG</b>	<b>R</b>	<b>S</b>	<b>S</b>	<b>S</b>

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

For more information, call 1-800-665-7333 or visit [www.secan.com](http://www.secan.com)