

**NAKED****LOWER LEAF MARGIN HAIRS PRESENT**

VARIETY NAME	UPPERMOST NODE HAIRS	GLUME GLAUCOSITY	OTHER FEATURES
<b>FUSION</b> <b>(Winter)</b>	Absent	Absent	Panicle type sub-equilateral Frequent awns Medium panicle. Dwarf plant.
<b>GRAFTON</b> <b>(Winter)</b>	Absent	Absent to weak	Panicle type equilateral Frequent awns Medium panicle

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VARIETY NAME	GRAIN GLAUCOSITY	BASAL HAIR FREQUENCY/ ABUNDANCE/LENGTH	GLUME GLAUCOSITY	OTHER FEATURES
<b>BALADO</b> (Winter)	Absent or very weak	Very frequent Numerous Long	Absent or very weak	Panicle type sub-equilateral Frequency of awns rare Medium grain and glume. Dwarf plant.
<b>DALGUISE</b> (Winter)	Absent	Moderate  Numerous Medium	Medium to strong	Panicle type sub-equilateral Lower leaf margin hairs sparse to moderate Frequency of awns medium Medium grain, long glume
<b>EAGLE</b> (Winter)  (new 2018)	Absent	Moderate  Sparse  Medium	Medium to strong	Panicle type sub-equilateral Frequent awns Medium grain and glume <i>* Lower leaf margin hairs absent or present, very sparse</i>
<b>GERALD</b> (Winter)	Absent	Very frequent  Numerous Medium	Medium	Panicle type equilateral Lower leaf margin hairs numerous Frequency of awns rare Medium to long grain, long glume
<b>RGT LINEOUT</b> (Winter)	Absent	Frequent  Numerous Medium	Medium to strong	Panicle type equilateral Very frequent awns Medium grain and glume <i>* Lower leaf margin hairs absent or present, very sparse</i>

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<b>VODKA</b> <b>(Winter)</b>  (new 2018)	Absent	Sparse to moderate  Medium	Weak to medium	Lower leaf margin hairs sparse Frequency of awns rare Short to medium grain and medium glume
<b>CONWAY</b>	Absent	Rare  Sparse to moderate  Medium	Medium	Panicle type sub-equilateral Lower leaf margin hairs sparse to moderate Frequency of awns rare Short to medium grain and medium glume
<b>FIRTH</b>	Absent or very weak	Rare  Sparse  Short	Medium	Panicle type equilateral Lower leaf margin hairs sparse to moderate Frequency of awns absent or very rare Short grain, medium glume
<b>MONTROSE</b>	Strong	Absent or very rare  Sparse  Medium	Strong	Panicle type sub-equilateral Lower leaf margin hairs moderate Frequency of awns medium Medium grain and glume

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<b>CORACLE</b>  (Winter)  (new 2018)	Absent	Rare  Sparse  Medium	Weak	Panicle type sub-equilateral Lower leaf margin hairs sparse to moderate Frequent awns Long grain and glume
<b>MASCANI</b>  (Winter)	Absent or very weak	Absent	Weak to medium	Panicle type equilateral Lower leaf margin hairs moderate Frequency of awns rare Medium to long grain and glume

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<b>CANYON</b>	Very weak	Frequent  Sparse to moderate  Short	Weak	Panicle type sub-equilateral Frequency of awns absent or very rare Medium grain and glume <i>* Lower leaf margin hairs absent or present, very sparse</i>
<b>WPB ELYANN</b>	Medium	Absent or very rare  Sparse  Medium	Weak	Panicle type equilateral Frequency of awns absent or very rare Medium grain, medium to long glume <i>* Lower leaf margin hairs absent or present, very sparse</i>
<b>YUKON</b>  (new 2018)	Absent	Very sparse to sparse  Short	Strong	Frequent awns Short to medium grain and glume <i>* Lower leaf margin hairs absent or present, very sparse</i>

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<b>ASPEN</b>	Absent or very weak	Frequent Moderate Medium	Weak to medium	Panicle type sub-equilateral Frequency of awns absent or very rare Medium grain and glume
<b>ATEGO</b>	Weak to medium	Absent or very rare  Short to medium	Medium	Panicle type sub-unilateral Frequency of awns medium Medium to long grain, medium glume
<b>ROZMAR</b>	Weak	Absent or very rare Sparse Short	Weak	Panicle type equilateral Frequency of awns absent to very rare Medium grain, short glume

<b>WILD &amp; CULTIVATED OAT COMPARISONS</b>
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	BASE	HAIRS	AWNS	COLOUR
<i>Avena sativa</i> (common oat)	1° fracture  2° fracture	Possibly hairs on lemma but unlikely	Usually absent. Where present, weak to moderate	Yellow / white occasionally grey/ black
Fatuid oat	1° horseshoe  2° horseshoe	Possibly hairs on lemma but unlikely	Strong geniculate awns on 1° and 2° grains	Similar in colour to oat variety in which found
<i>Avena fatua</i> (spring wild oat)	1° horseshoe  2° horseshoe	Hairs present	Strong geniculate awns on 1° and 2° grains	Grey/ Brown occasionally yellow
<i>Avena ludoviciana</i> (winter wild oat)	1° horseshoe  2° fracture, peg on 2°	More hairy than <i>A. fatua</i>	Strong geniculate awns on 1° and 2° grains	Darker than <i>A. fatua</i>
<i>Avena strigosa</i> (small oat, bristle oat)	1° fracture  2° fracture	Possibly hairs on lemma	Strong geniculate awns on 1° and 2° grains	Yellow / grey

1° = primary grain

2° = secondary grain