

Glenwood 070636

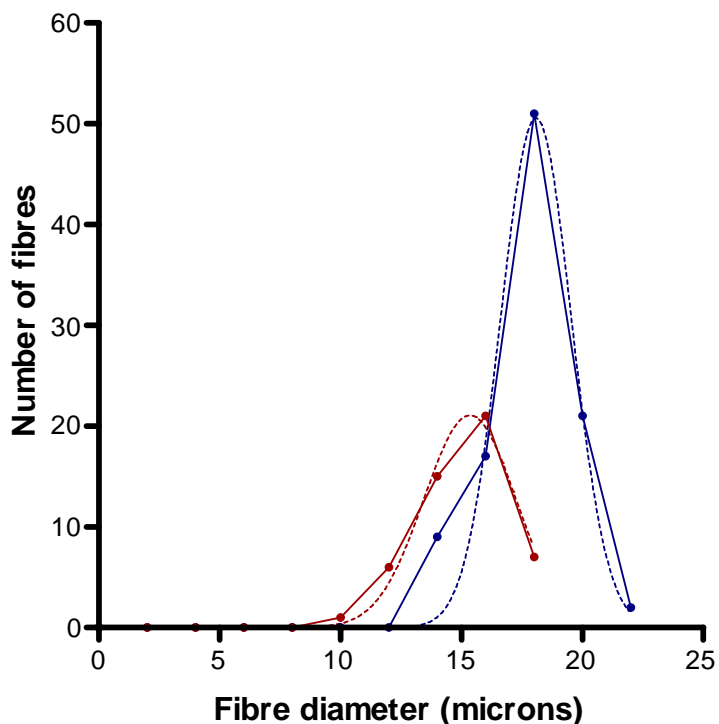
Register no: JW1631

32 months old Merino ram

<b>DENSITY:</b>		<b>LENGTH:</b> 153 days fleece growth	
Mean fibre diameter (microns)	17.4	Crimps per cm	3.1
Secondary follicle to primary follicle ratio	29.0	Fibre growth rate (mm per day)	0.50
Follicle density (per mm <sup>2</sup> )	85.7	Fibre length to staple length ratio	1.23
<b>SKIN THICKNESS (mm compressed):</b>		<b>CYLINDRICAL FIBRES (%):</b>	90 %

**DIAMETER DISTRIBUTION OF PRIMARY AND SECONDARY FIBRES**

	<b>PRIMARY FIBRES</b>	<b>SECONDARY FIBRES</b>
Mean (µm)	<b>14.6</b>	<b>17.4</b>
SD (µm)	<b>1.9</b>	<b>1.7</b>
CV (%)	<b>13.0</b>	<b>9.7</b>
Min (µm)	<b>10.0</b>	<b>14.0</b>
Max (µm)	<b>18.0</b>	<b>21.0</b>
Medullation (%)	<b>nil</b>	<b>nil</b>
Pigmented (%)	<b>nil</b>	<b>nil</b>



Skin and fleece tests conducted by Dr. J.E. Watts M.V.Sc., Ph.D.

26 May 2010