

# Bumble Hill Damocles

Register no: JW0370

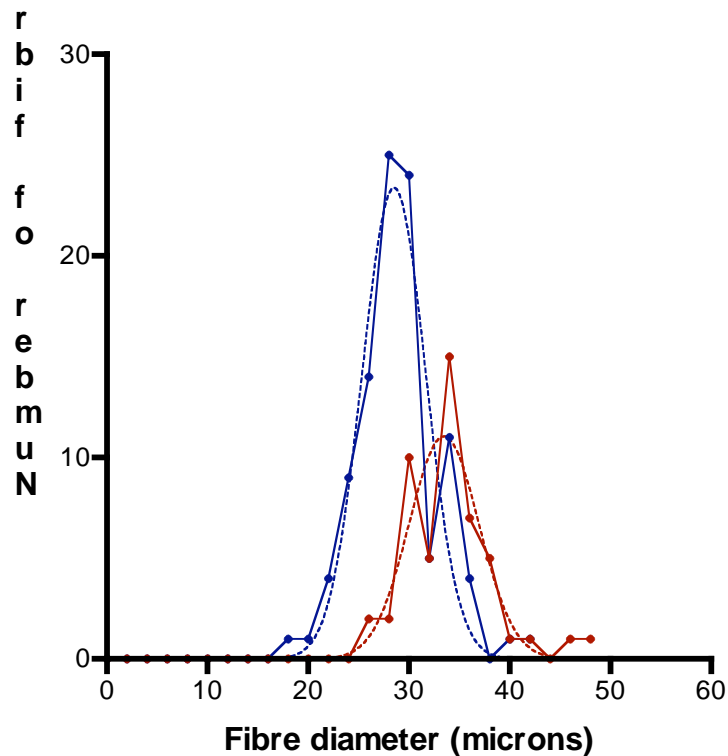
37 month old white Huacaya alpaca male

Sire: Caligula Dam: Accoyo Sophia (B line)

DENSITY:		LENGTH: 234 days	
Mean fibre diameter (microns)	30.7	Crimps per cm	2.0
Secondary follicle to primary follicle ratio	12.6	Fibre growth rate (mm per day)	0.34
Follicle density (per mm <sup>2</sup> )	65.3	Fibre length to staple length ratio	1.20
SKIN THICKNESS (mm compressed):	2.90	CYLINDRICAL FIBRES (%):	

## DIAMETER DISTRIBUTION OF PRIMARY AND SECONDARY FIBRES

	PRIMARY FIBRES	SECONDARY FIBRES
Mean (µm)	33.8	28.7
SD (µm)	4.3	4.0
CV (%)	12.8	14.0
Min (µm)	26.0	18.0
Max (µm)	48.0	42.0
Medullation (%)	100.0	80.0
Pigmented (%)	Nil	Nil



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

12 May 2005