
CANADIAN LLAMA AND ALPACA ASSOCIATION

Guide to Data Entry

Registration Number - it is extremely important that the complete certificate number is provided. 1234 is not the same as [CAN]1234- H Brown

Shearing Date – This is a mandatory field - this date is necessary for the calculation of annualised values such as shear weight and staple length. It is also necessary to get lab data included in the reports.

Gross (Total) Fleece weight – this can be calculated either by recording the difference in weight of the animal directly before shearing and directly after shearing, or by weighing and totalling all of the bags of sorted fibre gathered from a single animal.

Skirted (or Blanket) Fleece weight – this is the skirted prime/blanket area weight. This term does not mean the fleece has been cleaned of debris after shearing.

Lab test # - if you have it please use it, it assists with data entry and lends veracity to your data.

AFD – The Natural Fibre Centre (NFC) reports this as the “Mean” figure. Yocom McColl Testing Lab (YMC) reports this as the “Mean Fiber Diameter”. Both are equivalent to AFD – “Average Fibre Diameter”

SD – This corresponds directly with the SD figure on the NFC report and the Standard Deviation figure on the YMC report.

CF – Take the Comfort factor figure (%) directly from the NFC and YMC reports or, if not provided on the latter report, take the “% over 30 microns” figure from the YMC report and subtract it from 100 and report that figure.

Fibre test type – BC (butt cut) is the testing method used at Yocom McColl. The NFC does a MC (minicore) test. NFC will use the butt cut testing method but only if requested or if there is not a big enough fibre sample to do a MC test, so it is important to qualify which lab did the testing.

Curvature – On the NFC report this is the “Curve” figure (deg/mm) – not the “curve number figure. On the YMC report this figure is reported as the “Mean Curvature”.

Medullation – On the NFC report this is the “Num med” figure that is expressed as a percentage. On the YMC report this is the “Medullated Fibers” figure. Both laboratories can only provide this data on white or very, very light fawn fibre. Please remember this is not the % fibres > 30 micron figure.

Fibre Length Stretched – before shearing grab a small lock/staple of fleece, place a ruler at the skin, stretch the fleece and take a measurement (mm). A lock from the sheared blanket can be stretched and measured as well.

Staple Length relaxed – same as above, but don’t stretch it – let it lie gently back on the ruler. Again you can also measure the length of a lock/staple from the blanket area.

