

DNA FROM HAIR ROOTS

**Please find enclosed your Pedigree Certificate for a Bull(s) purchased recently.
If the bull is to be used for pedigree he should be DNA Typed before being used.**

We therefore enclose a DNA Bag if this is required. Please read the following instructions, complete the details on the DNA bag and return to us along with a cheque for £29.38 per sample.

Hair roots provide excellent source material for DNA analysis, however in order to avoid repeat requests, a number of precautions must be taken when collecting hair root samples:

- (1) It is essential that hair sample must contain root follicles as it is the follicles that contain the DNA and not the hair itself.
- (2) A minimum of 30 hairs should be sampled, preferably from the back of the neck and shoulder blade area.
- (3) It is vital that the hair is completely dry and as clean as possible.
- (4) When more than one animal is to be sampled extreme care must be taken to avoid contamination of hair root from one animal to another.
- (5) For semen samples, after thawing, place one straw of semen in the packet provided, seal and send immediately to the Society Office.

Thank you for your co-operation.