

## NOTES FOR MULTI-HORN DATA COLLECTION SHEET 2009

**Information collected for this study will only be used for genetic research. It will not be used to de-register any animal.**

### **ID**

Enter the animal's name, pedigree number, DEFRA UK number or your own identifier.

ID numbers are optional for both sire and dam but, if omitted, other details (particularly eye score) would still be appreciated.

### **Eye Score**

Enter the eye score as follows for each eye:

- 1** No defect at all.
- 2** From a barely discernible break in the pigment line to a notch that is not visible without pulling up the eyelid. Eyelashes growing normally.
- 3** An inverted v-shaped notch that is evident without pulling up the eyelid. Eyelashes could be normal or growing down towards the eye.
- 4** A full split with hair growth on the edges of the eyelid. Part of the eyelid is actually missing. The eye may not be able to close. The surface of the eye may be scarred.

### **Horn Number, Type & Angle**

Please record as much data as possible. Full horn details may not be possible to ascertain on young lambs, in which case full details for sire and dam would be appreciated. It should, however, be possible to determine which lambs are of the multi-horned type within a few days of birth. For multi-horned animals, enter the horn type (A, B, C or D) and angle (F, V or B) as follows:

- A 4 or more separate horns**
  - F** for primary horns growing forward of vertical
  - V** for primary horns vertical (straight up)
  - B** for primary horns growing backwards of vertical
- B Fused horns** (which, in some cases, may almost look like 2 horns)
  - F, V or B** as described above for the primary horns.
- C Multi-horned type with less than 4 horns**, where the horns come from the top of the head, rather than the side, often growing upwards or forwards. No side horns expressed.
  - F, V or B** as described above.
- D Polled** (no horns expressed) *Note: Hebridean, Manx Loaghtan and Jacob sheep with no horns are not truly polled, having no depressions in the skull.*

Any of the above horns may be missing due to accidental damage!

As an example, a sheep with four separate horns and the top (primary) horns angled forwards would be entered as Horn Type A and Horn Angle F.

### **Sire & Dam Data**

To save repeating information, you can enter the eye and horn details for an identified sire/dam once, then subsequently just enter his/her ID.