2010 California Mid-Winter Fair & Fiesta

Instructions for DNA Collection

Both Exhibitor and Parent/Leader/Advisor must be present at the time of DNA Collection.

- Thoroughly wash and dry your hands. Select ONE animal and complete all steps in the instructions before selecting another animal. DO NOT MIX ANIMAL HAIRS.

- Tag your animal with the tag that has been assigned to that animal.

- Make sure your animal is clean when in the collection area. Failure to do so may result in an invalid DNA sample which may result in the disqualification of the entry.

- **PULL**, do not cut, the hair from the animal. When pulling hair, be sure the roots are included in the sample. The hair must contain roots for DNA testing. Avoid touching the roots and be sure that the hair is dry. We need 15-20 hairs per bag from the tagged animal.

    a) **Steers and Feeder Calves**: It is recommended that you collect switch hair. If not from the switch, then the neck or tail head.

    b) **Hogs**: Hair may be pulled from any part which is clean and free of debris.

    c) **Sheep**: Do not pull wool; pull hair from below the knee. It is recommended that you pull hair directly away from the skin, NOT at an angle. This will allow the root to come out with the hair.

- A special day will be scheduled prior to the December 21 deadline, where those who need assistance in completing the DNA sample can bring their animal to the Fairgrounds. (Date will be announced for sheep, hogs, and calves ONLY; prior notice is required. If having problems with market beef, contact your leader/advisor first, then the Fair).

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