

2017 California Mid-Winter Fair & Fiesta

DNA Procedures

Thank you for your participation in the California Mid-Winter Fair & Fiesta. The procedures on our DNA Collection program have been incorporated into our Local Rules for the 2017 Fair.

Program Overview:

- 1) To confirm ownership requirements as outlined by State Rules, a DNA sample will be required for each potential livestock entry. (Exhibitor must own market beef 120 days prior to the Fair; market goats, sheep, hogs, and feeder calves must be owned by Exhibitor 60 days prior to the Fair.)
- 2) 4-H Leaders and FFA Advisors will sign out DNA kits for each potential livestock entry in the following divisions: Market Beef, Sheep, Swine, Goats, and Feeder Calves. Prior to distribution of DNA kits, 4-H Leaders and FFA Advisors will need to submit an order form to order the correct number of DNA kits. DNA kits should be available at the Fair Office one business day after receipt of your DNA order form. Office hours are 8:00 a.m. – 5:00 p.m., Monday-Friday.
- 3) Each exhibitor is responsible for submitting a completed DNA package by the Fair's deadlines as listed below. Although leaders and advisors may assist, it is the sole responsibility of each exhibitor to submit an acceptable DNA sample.
- 4) The exhibitor must be the only person to seal the bag, regardless of who pulls the hair sample, making them responsible for the contents of their envelope and bag.
- 5) To meet the Fair's DNA requirement, exhibitors need to do the following for each animal:
 - a. Provide two samples with the Clarifide DNA collector kit. Peel backing off from clear adhesive plastic, place hair roots onto clear adhesive plastic and seal onto attached paper.
Center hair roots under the square
 - b. Deposit 1 DNA collector in Sample A-1 and the other DNA collector Sample A-2. Sample bags are included in DNA kits. Follow the tips for gathering DNA sample, see *Instructions for DNA Collections*.
 - c. Seal the plastic bags with at least 20-30 hairs (roots attached) in each bag.
 - d. Provide Parent/Leader and Exhibitor signature on the outside of each bag (Sample A-1 and Sample A-2).
 - e. Pull off the top receipt from Sample A-1 and Sample A-2 for your records. Place the two sealed evidence bags (Sample A-1 and Sample A-2) with hair sealed inside into the manila envelope. Be sure to complete both sides of the manila envelope, including signatures. If you do not put your information on the outside of the DNA Kit, we will not be able to confirm your sample, and it will be considered invalid and not accepted for entry.
 - f. Note: You only have one chance to seal the bag. If an error is made or the seal is not secure, that kit is void and it must be exchanged for another kit. All bags are numbered and recorded, so you must return all voided kits to the fair office. Remember, only one animal hair sample per bag.
- 6) Complete Sections 1 and 2 of the DNA Animal Registration Form. Keep PINK copy for exhibitor's records. **Wrap WHITE and CANARY copies on the OUTSIDE of the DNA Kit with a rubber band.**
- 7) Exhibitor must maintain possession of their collection until it is dropped in the Lock Box in the Fair's office.
- 8) In order to be accepted as a valid Fair entry: Purchase deadline for Market Beef is November 3, 2016; DNA samples must be submitted by 5:00 p.m. Purchase deadline for Market

