

Check List for the Alaska Sheep and Goat Study

Information will be posted on State Webpages – DEC, DNR, Farm Bureau

Purpose and overview of study plus the list of submission forms, protocols for collecting samples.

Training for Veterinarians/Sample Collectors: **REVIEW THE COLLECTION PROTOCOL.**

- a. Copies of all documents and forms will be sent to the sample collectors with the sample kits.
- b. Call if you have any questions.
- c. Collectors should be able to explain the details of the study to the sheep and goat owners.

Veterinarians/Sample Collectors notify the State Veterinarian.

- a. Provide the number of farms and number of animals to be sampled at each location.
- b. **Sample kit** for each farm will be sent to the veterinarian/sample collector:
 - i. Styrofoam shipping box, gel ice packs, swabs, blood tubes, blood collection equipment (vacutainer collector and needles), nitrile gloves.
 - ii. Consent forms, submission forms, sampling protocol, and shipping information.

Veterinarian/Sample Collector will:

- a. **Have the owner sign the consent form.** No samples will be processed if this form is not signed and submitted. *(These forms may be sent out separately from the samples to the USDA Lab.)*
- b. Have the owner fill out the survey on the front page of the sample form and **create a farm code.**
- c. Veterinarian/Sample Collector will fill out the **animal ID, age, sex, species** on the sample forms.
- d. Collect duplicate samples as needed:

Keep the samples for the 2 labs in separate plastic bags.

Fill out a separate submission form for each lab. The Washington Animal Disease Diagnostic Lab (WADDL) submission form is included in the sample supplies. It is partially filled out, you need to fill out the FARM CODE and mark the species of animal on the front page. If both sheep and goats are collected from one farm note the species for each sample submitted.
- e. **Label all the swabs and blood tubes.** *(Keep swabs collected from each animal in a separate plastic bag).*
- f. Duplicate samples should be placed into a separate plastic bags to avoid mixing samples destined for each laboratory.
- g. Keep samples refrigerated or in a cooler until shipping.

After collecting samples the Veterinarian/Sample Collector will:

- a. Place both sets of samples with the sample forms into the shipping box with frozen gel ice. One bag with samples and sample forms for USDA-ARS; **separate bag** for WADDL samples and submission forms. *Keep sample forms in a separate plastic bag to protect the paperwork.*
- b. Mail the package to Dr. Maggie Highland (See Instruction form for address and FedEx account information).
- c. **Dr. Highland will take the duplicate samples that are in a separate plastic bag to WADDL.**

Return to collect nasal swabs from the sheep or goats in approximately 30 days and 60 days after the initial collection date.

- a. Duplicate samples collected as needed.
- b. Ship these samples on gel ice with submission forms as described above to Dr. Highland

Results are returned to the Veterinarian/Sample Collector and the State Veterinarian.

- a. Veterinarian/Sample Collector will report to the owner.