



Animal and  
Plant Health  
Inspection  
Service

Veterinary  
Services

# Goat 2019 Hair Sample Collection Record

National Animal Health  
Monitoring System

2150 Centre Ave, Bldg B  
Fort Collins, CO 80526

Form Approved  
OMB Number 0579-0354  
Expires: X/XXXX

Thank you for participating in the NAHMS Goat 2019 study. Please review these instructions carefully and contact your NAHMS data collector with any questions.

## Overview:

The samples collected will undergo genetic testing to look for potential scrapie susceptibility. Results will be sent to all participants

## Kit contents:

15 collection tubes

2 liner bags

Paperwork that includes submission form, labels, and UPS airbill addressed to UC Davis

Tweezers

Gloves

## Sample Collection:

Take samples from no more than 5 unrelated bucks and 5 unrelated does of 1 breed. If 2 breeds are present on the operation, you may submit 5 more samples from unrelated does of the second breed.

1. Select animals for sample testing and restrain.
2. Look for an adequate place to collect 20 to 30 hairs. Hair root from coarse, longer hair often found over withers, chest, rump, tail, back of hind leg, poll, or fetlock is the preferred sample type for goats.
3. Use tweezers to pluck out 20 to 30 hairs with the roots intact. This is extremely important. If the roots are not intact the testing cannot be completed.
4. Place the plucked hairs from 1 goat into 1 supplied tube.
5. Label the tube with the goat's ID number or name.
6. Wipe off the tweezers and ensure there is no hair left over before sampling the next animal.
7. On the submission form, write the animal ID and check the box for the sample location.

(More information on back.)

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0579-0354. The time required to complete this information collection is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintain the data needed, and completing and reviewing the collection of information.

**NAHMS-461  
JUN 2019**

	<b>1. Pluck 20–30 hairs from over the withers, chest, rump, tail, back of hind leg, poll, or fetlock</b>		<b>3. Place hair in a sample tube and secure top.</b>  <b>Write the kit number printed on the next page.</b>
	<b>4. Write the animal's ID or name on the tube and on the submission form.</b>	<b>5. Keep the samples together at room temperature.</b>	

Contact your NAHMS data collector if you have any questions or need the shipping box.

If need be, you can contact Abby Zehr with the NAHMS Staff.  
Her direct phone number is (970) 494-72\_\_ or email [Abigail.C.Zehr@aphis.usda.gov](mailto:Abigail.C.Zehr@aphis.usda.gov).

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# NAHMS Goat 2019 Hair Submission Form

**FIELD DATA COLLECTOR:** Please fill in the State and operation number before leaving this material with the producer.

USDA NAHMS Goat 2019 study	State:	Operation number:	Kit number:	Date first sample collected:
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**Submission Form Directions:**

Enter the date the first scab was collected and answer the questions below regarding the herd and each animal sampled.

1. How many goats (including kids) are on your operation today?..... \_\_\_\_\_ hd
2. For each animal sampled, please answer the following:

Sample number	Goat ID	Age of animal (years)	Sex 1=buck 2=doe	Breed <i>[See codes below.]</i>	Location of hair removed <i>[See location below.]</i>
Example	Bobbie	2.5			
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
<b>If you have more than 1 breed, please submit 5 samples from does of the other breed.</b>					
11					
12					
13					
14					
15					

Breed

**codes:**

- |                  |            |                               |
|------------------|------------|-------------------------------|
| 1-Alpine         | 7-Nubian   | 13-Tennessee Fainting goat    |
| 2-Angora         | 8-Pygmy    | 14-Toggenburg                 |
| 3-Boer           | 9-Pygora   | 15-Crossbred (specify: _____) |
| 4-Kiko           | 10-Saanen  | 16-Other (specify: _____)     |
| 5-LaMancha       | 11-Sable   |                               |
| 6-Nigerian dwarf | 12-Spanish |                               |

**Location codes:**

- 1- over withers
- 2- chest
- 3- rump
- 4- tail
- 5- back of hind leg
- 6- poll
- 7- fetlock
- 8- other (specify: \_\_\_\_\_)