

Animal and Plant
Health Inspection
Service

Veterinary Services

NAHMS Dairy 2014 Data Collection Record

Heifer Calf Blood, Colostrum and Ear Notch Kit



National Animal Health
Monitoring System

2150 Centre Dr , Bld. B
Fort Collins, CO 80526

Form Approved
OMB Number 0579-0205
Approval expires: XX/XXXX

Procedure:

- o Enroll up to 4 heifer calves at birth, which includes collecting information on the Heifer Calf Dairy Card
- o For up to 2 of the calves above, collect a sample of colostrum at first feeding.
- o Collect ear notch samples from each of the enrolled calves (up to 4)
- o Between 1 and 5 days of age, collect blood samples from enrolled calves (up to 4)
- o At 2-4 weeks of age, collect fecal samples from up to 2 of the enrolled calves (separate collection record)

BLOOD: Sample up to 4 heifer calves per month at 1 to 5 days after birth.

- o For each calf, collect **at least 5-mL of blood** in the 13-mL serum separator tube.
- o **Place a Calf ID sticker lengthwise on the tube.**
- o On the Data Collection Record:
 - Complete the information at the top of the form.
 - **Place a Calf ID sticker in the space provided.** Record the requested data on the appropriate line for each sample.
- o If possible, centrifuge samples.
- o Place tubes in refrigerator or on ice packs.
- o Place tubes in a provided bubble bag and ship on ice with the colostrum samples.



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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 0579-0205. The time required to complete this information collection is estimated to average .25 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

NAHMS-309
Jan 2014

Blood, Colostrum and Ear Notch Kit: «Kit_Number»

COLOSTRUM: Collect first milking colostrum fed to 2 of the above calves.

- o From the colostrum being fed to each calf, collect at least 45ml of **colostrum** in a flat bottom container.
- o **Place a Calf ID sticker on the container.**
- o On the Data Collection Record:
 - Complete the information at the top.
 - **Place a Calf ID sticker in the space provided.**
 - Record the requested data on the appropriate line for each sample.
- o Place each container in a Ziploc bag.
- o Place containers **in freezer** until they are shipped on ice with the blood samples.

EAR NOTCHES: Collect ear notches from each of the heifer calves sampled above.

- o For each enrolled calf, collect an ear notch soon after birth and place in a small whirlpak bag.
- o **Place a Calf ID sticker on the bag.** Do not use the label to close the bag.
- o Complete the Data Collection Record for each of the ear notches.
 - o **Place a Calf ID sticker in the space provided.**
- o Place all (up to four) whirlpak bags with ear notches into a large whirlpak bag.
- o Place the bag in the refrigerator or on ice packs until shipped. Ship on ice with the blood and colostrum samples.

FOR ALL SAMPLES

- o Ship blood samples, colostrum and ear notches to NVSL on ice within **24 hours** of collection.
- o Include a copy of the Data Collection Record in the shipping box.
- o Send the original Blood Collection Record to your Coordinator within 3 business days.

Additional information regarding blood, colostrum and ear notch collection is described in the Biologics Manual.

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NAHMS Dairy 2014 – Data Collection Record				Heifer CBC Kit: «Kit_Number»	
State FIPS (2 digit)	Operation # (4 digit)	# of people involved <input type="checkbox"/> Fed VMO <input type="checkbox"/> Fed AHT <input type="checkbox"/> State VMO <input type="checkbox"/> St AHT <input type="checkbox"/> Producer <input type="checkbox"/> Priv Vet <input type="checkbox"/> Others-specify: _____	Key Collector's name & phone	Hours to take & prep samples	Total travel time

8-digits: ST	Op, Site	Enter number for each category	Hours	Hours
Tube #	NAHMS Calf ID	Ear Tag/ Farm Calf ID	Collection Date MM/DD/YY	Comments
Blood from up to 4 Heifer Calves at 1 to 5 days after birth				
	Place sticker here!			
2	Place sticker here!			
3	Place sticker here!			
4	Place sticker here!			

Continued...

CBC Kit: «Kit_Number»

First Feeding Colostrum from up to 2 Heifer Calves

Container #	NAHMS Calf ID	Ear Tag/ Farm Calf ID	Collection Date MM/DD/YY	Comments
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1	Place sticker here!			
2	Place sticker here!			

Ear Notches from up to 4 Heifer Calves

Bag #	NAHMS Calf ID	Ear Tag/ Farm Calf ID	Collection Date MM/DD/YY	Comments
1	Place sticker here!			
2	Place sticker here!			
3	Place sticker here!			
4	Place sticker here!			

Continued...

NAHMS Dairy 2014 – Blood, Colostrum, Ear Notch Collection Heifer Calves CBC Kit: «Kit_Number»

Fill in name, phone, NAHMS ID, and collection date.



Collected by: _____

Collector phone number: (____) _____.

Submitter: Camilla Kristensen, CEAH

NAHMS ID: _____ Collection date: _____

Submission Form to NVSL

**Place the matching stickers used on the tubes, containers and bags and
send this page with the samples to NVSL**

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