

Dairy 2007 Environmental Collection Record



National Animal Health
Monitoring System

2150 Centre Ave, Bldg B
Fort Collins, CO 80526

Form Approved
OMB Number 0579-0205
Approval expires: 4/30/10

Collection Schedule

Your Coordinator will explain the collection schedule for environmental samples. Samples need to be collected Sunday through Wednesday of the scheduled week and shipped within 24 hours.

Environmental Samples

All Producers who complete the Initial VS Questionnaire may participate in Environmental Sampling. Samples will be tested for Johne's and summary results will be returned to the Producer. The "Environmental Kit" contains 6 whirlpak bags, 6 tongue depressors, this submission form, labels, and a FedEx airbill.

Collect manure/slurry samples from 6 different **adult cow** AREAS where manure accumulates in the overall waste flow of the farm. Good places for environmental sampling may include but are not limited to common alleyways, manure pit, holding pens, around the gutter cleaner, and from a manure spreader.

1. Freeze ice packs at least 24 hours. Before starting, complete the top of the Collection Record (next page). The Kit Number is printed on the attached labels. On each of the sample labels, write the State/Operation numbers and a brief description of the sample area. **Be sure that the Sample number matches the number on the label.**
2. Using a tongue depressor, collect about 4 ounces of manure/slurry from each of six SITES within an AREA and place in one whirlpak bag. **Do not collect from heifer environments!**
3. Express excess air, roll the whirlpak down twice, and secure. Wipe bag and place label on firmly.
4. Place the 6 sample bags back in the gallon-size Environmental Kit Bag and cool down with ice packs. Keep cool and, if necessary, replace ice packs so samples are shipped cold. **DO NOT** freeze samples.
5. Place a color copy of the submission form in the shipping box and ship to NVSL within 24 hours using the supplied Fed Ex airbill. Complete the Office Use Only information at the bottom of the form and send the original to your Coordinator.

Additional Environmental Samples

325 farms allocated among the states will have an additional set of environmental samples collected from each area. These samples will be collected in 50ml conical tubes. Your Coordinator will give you the extra tubes and the needed FedEx airbill along with the date to collect the samples. See the Dairy '07 Field Manual for more information.

NOTE – Use the pink copy of the Collection Record when sending the 2nd set of samples for the 325 farms described above. If not collecting the extra set, the pink copy can be used as a file copy or be thrown away.

According to the Paperwork Reduction Act of 1995, no persons are 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 .75 hour per response, including the time to review instructions, search existing data resources, gather the data needed, and complete and review the information collected.

**NAHMS-191
JAN 2007**

Dairy 07 – Environmental Collection Record

➤ **Collect from Adult Cow Environments Only**

State FIPS:	Operation #:	Primary Collector:	Date:	Kit # on labels:
2 digits	4 digits	Initials	(mm/dd/yy)	

Area	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Sample 6
Common alleyway						
Common pen, such as loafing barn, drylot						
Exit way from parlor						
Floor of holding pen						
Flush water						
Gutter cleaner						
Lagoon						
Manure pit						
Manure spreader						
Other – Specify:						
Other – Specify:						

➤ **Complete the following information**

WAS A SECOND SET of samples taken for ARS, Georgia? Yes No

How many people in each category helped with the collection of the environmental samples?
 Fed VMO Fed AHT State Gov't Producer Other (specify in margin)

How many hours did it take everyone to collect and prepare for shipping: _____ hours

How many round-trip hours did it take for everyone to get to the farm and back: _____ hours