

MILKING PAIL COWS

1. PURPOSE

To describe procedures to harvest milk in a pail for the purpose of

- Harvesting colostrum from a Fresh cow or
- Discarding milk from Antibiotic treated cows.

2. RESPONSIBILITY

Trained and qualified personnel.

3. MATERIALS

- 3.1 Pail
- 3.2 Lid
- 3.3 Rubber seal,
- 3.4 Blue Hose for pail
- 3.5 Milking machine



FIGURE 1: Milking pail sections



FIGURE 2: Milking pail and Milking Machine

4. GENERAL CONSIDERATIONS

- 4.1 Cows on antibiotics are identified by Red Leg bands and an "Antibiotic" card hanging overhead. Milk should be discarded. Refer to SOP 612 Milking Antibiotic Treated Cows
- 4.2 Milk harvested from Fresh cows must be dealt with according to the instructions on the Milker Action Sheet and the sheet updated after milking. Refer to SOP [DC-608 Milking Fresh Cows](#)
- 4.3 One person MUST remain in the dairy barn with the cows being milked at all times.

5. PROCEDURES

- 5.1 Read the Milker Action Sheet instructions for Treated cows and Fresh cows needing to be milked into a pail.
- 5.2 Gently remove any bedding from the udder.
- 5.3 Refer to SOP [DC-605: Preparing Cows for Milking](#).
- 5.4 Insert the rubber seal into the underside of the lid, with the flat side of the seal against the lid. (Fig. 3)



FIGURE 3: Insert the rubber seal into the underside



FIGURE 4: Pull the handle over the lid to keep the lid in place.

- 5.5 Place the lid on top of the milk pail. Pull the pail handle over the lid to keep the lid in place. (Fig. 4)
- 5.6 Detach the blue milker hose from the multi-point handle on the milker and attach it to one of the short pipes on the pail lid. (Fig. 5)
- 5.7 Attach one end of the spare blue hose to the other pail lid pipe. Attach the other end to the multi-point handle on the milker. (Fig. 5)
- 5.8 Refer to SOP [DC 607 Milking Procedure](#). Ensure not to overfill the pail.
- 5.9 Refer to SOP [DC 606 Post-Milking Procedure](#) once the milking is complete.
- 5.10 Detach the milker hose from the pail lid and reattach it to the multi-point handle.
- 5.11 Discard antibiotic-treated milk or any fresh milk or any other milk that will not be kept by pouring it into the gutter.
- 5.12 Empty the pail into the manure gutter **ONLY** in the Dairy Barn. Do not allow the milk to go down the drain in the milk house; the fat from the milk will clog the drain
- 5.13 **DO NOT** use contaminated milkers (e.g., fresh, antibiotic, staph positive, etc.) on any other cows. Hang the milker on the milk cart and identify it with a paper towel to prevent sharing with other cows
- 5.14 If reusing the pail, rinse thoroughly prior to harvesting colostrum or milk.



FIGURE 5: Attach the blue milker hose to the short pipe of the Milker lid (1). Attach the spare blue hose to the other pail lid pipe (2)

- 5.15 Check when treated cows receiving intra-mammary infusions are receiving treatments (am or pm). The treatment book is on the dairy office desk. Treatments MUST be administered immediately after milking for maximum efficiency. Refer to SOP [DC-306: Mastitis Treatment](#).
- 5.16 Wash equipment and Milk House as per SOP [DC 602 Milk House Post-Milking Wash](#).

Document Status and Revision History

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7-Nov-2017	Version 01: MAC FACC approved
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