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

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)

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.
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.

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