

COLOSTRUM MANAGEMENT**1. PURPOSE**

to ensure calves receive adequate colostrum as soon as possible to maintain their health, growth and vigor.

2. RESPONSIBILITY

All permanent, casual and student staff.

3. MATERIAL

- 3.1 Pail
- 3.2 Refractometer
- 3.3 Colostrum Quality Readings sheet
- 3.4 Colostrum bag
- 3.5 Funnel
- 3.6 Jug
- 3.7 Thermometer

4. PROCEDURES

- 4.1 Harvest Colostrum (Maximum 10Litres) in a milking pail as per corresponding SOP;
[DC-609: Milking Pail Cows in a Tie Stall or](#)
[DC-610: Milking Pail Cows in a Box Stall.](#)
- 4.2 Transport the pail to the lab/necropsy room.
- 4.3 Test the colostrum quality by placing a small drop of the colostrum on the refractometer.

Go
Below grade colostrum (< 22BRIX)



- 4.6.2 When completely thawed, transfer colostrum from the bag to the nipple bottle.
- 4.6.3 Take the temperature of the colostrum using a cooking thermometer.
- 4.6.4 Feed the calf when the temperature reaches 98-100 F
- 4.6.5 If below adequate temperature:
 - 4.6.5.1 Continue to warm the colostrum by placing the bottle in a small pail of hot water.
 - 4.6.5.2 Take temperature every 5 minutes to avoid overheating.