1. PURPOSE

Maintaining clean pens are essential in keeping the animals clean and thereby reducing the spread of environmental pathogens to wounds and injuries and to the developing mammary system of a heifer.

2. RESPONSIBILITY

2.1 All permanent, casual and student staff
2.2 Dairy Barn Manager

3. MATERIALS

3.1 Plastic bedding fork
3.2 Shovel
3.3 Broom
3.4 Wood Shavings
3.5 Manure scraper

4. GENERAL

4.1 Heifer pens are thoroughly cleaned in the morning and in the afternoon.
4.2 Assess the cleanliness and of the animal to determine if a tie stall has an adequate level of cleanliness. Appropriate corrective action must be taken when the level of cleanliness is inadequate. Refer to SOP DC-304: Dairy Cow Cleanliness Assessment.

5. PROCEDURES

5.1 PENS WITHOUT STALL DIVIDERS:
   5.1.1 Remove all the manure and urine using a shovel, scraper or plastic bedding fork.
   5.1.2 Move the bedding around because soiled bedding and manure might be hiding underneath clean bedding.
   5.1.3 Shovel all soiled bedding into the alley.
   5.1.4 Spread out any remaining bedding. Do not allow bedding to accumulate against the walls.
   5.1.5 Ensure there is enough bedding for comfort and absorption of urine (about 2 inches thick). Add more wood shaving if necessary.

5.2 PENS WITH STALL DIVIDERS:
   5.2.1 Remove all the manure and urine using a shovel or manure scraper.
   5.2.2 Shovel all soiled bedding into the alley.
   5.2.3 Replace the bedding with the clean bedding found against the wall at the back of the stalls.

* NOTE

The stockpile of shavings at the back of each of the pens must be replenished weekly.
### Document Status and Revision History

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