

HEIFER PEN STALL SANITATION**1. PURPOSE**

Maintaining clean pens is 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 Trained and qualified staff
- 2.2 Herd Manager

3. MATERIALS

- 3.1 Plastic bedding fork
- 3.2 Shovel
- 3.3 Broom
- 3.4 Wood Shavings
- 3.5 Manure scraper
- 3.6 Virkon® or equivalent disinfectant
- 3.7 Personnel Protective Equipment (gloves, mask, eye protection)

4. GENERAL

- 4.1 Heifer pens are thoroughly cleaned 4 times per day.
- 4.2

5.3 TIE STALL DISINFECTION

- 5.3.1 Remove all bedding.
- 5.3.2 Scrape any bedding/ manure stuck to any surfaces.
- 5.3.3 Sweep the stall, removing all remaining bedding.
- 5.3.4 Allow to air dry.
- 5.3.5 Don mask, eye protection and gloves.
- 5.3.6 Prepare Virkon® or equivalent as per manufacturer instructions.
- 5.3.7 Disinfect the mat, stall dividers, manger curb, head locks, pen dividers, floors, and walls with Virkon® (or equivalent).
- 5.3.8 Allow to air dry.
- 5.3.9 Sprinkle limestone on the beds
- 5.3.10 Leave the stall empty for a minimum contact time for Virkon per manufacturer instructions (depending on organism)
- 5.3.11 Add bedding before a cow is moved into the stall.

5.4 RUNNING THE HEIFER BARN SCRAPER

- 5.4.1 Turn the gutter switch to the Heifer Barn position. (See [SOP DC-161 Flushing Gutters in the Dairy Barn](#) Figure 5)
- 5.4.2 Turn on the circulating pump in the pre-pit to start the gutter outside of the heifer barn. (See [SOP DC-161 Flushing Gutters in the Dairy Barn](#) (Figure 4)
- 5.4.3 When finished cleaning the beds on the side of the heifer barn with the scraper at the back wall, start the scraper by pressing “

