

**21—68.22(192,194) Farm requirements for milk for manufacturing.**

**68.22(1)** *Milking facility and housing.* A milking barn or milking parlor of adequate size and arrangement shall be provided to permit normal sanitary milking operations. It shall be well lighted and ventilated, and the floors and gutters in the milking area shall be constructed of concrete or other impervious material. The facility shall be kept clean.

**68.22(2)** *Milk house or milk room.* A milk house or milk room conveniently located and properly constructed, lighted, and ventilated shall be provided for handling and cooling milk and for washing, handling, and storing the utensils and equipment. Other products shall not be stored in the milk room which would be likely to contaminate milk, or otherwise create a public health hazard.

It shall be equipped with wash and rinse vat, utensil rack, milk cooling facilities and have an adequate supply of hot water available for cleaning milking equipment.

**68.22(3)** *Utensils and equipment.* Utensils, milk cans, milking machines (including pipeline systems), and other equipment used in the handling of milk shall be maintained in good condition, shall be free from rust, open seams, milkstone, or any unsanitary condition, and shall be washed, rinsed, and drained after each milking, stored in suitable facilities, and sanitized immediately before use with at least 200 ppm. chlorine solution or its equivalent.

**68.22(4)** *Cooling.* Milk in farm bulk tanks shall be cooled to 45° F or 7° C or lower within two hours after milking and maintained at 50° F or 10° C or lower until transferred to the transport tank. Milk in cans shall be cooled immediately after milking to 50° F or 10° C or lower unless delivered to the plant within two hours after milking. The temperature requirement for milk placed in cans will be 50° F or 10° C or lower. The cooler, tank, or refrigerated unit shall be kept clean.

This rule is intended to implement Iowa Code chapter 192 and section 192A.28.