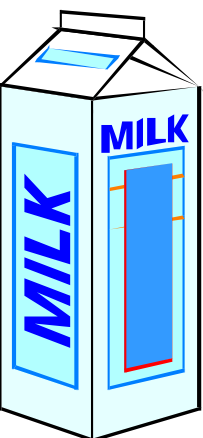
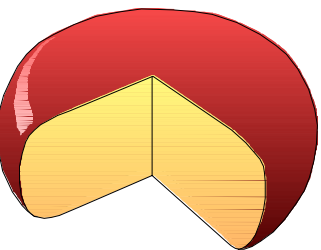


Major Zoonoses Transmitted from Milk and Dairy Products



- **Bovine tuberculosis** (*M. bovis*), is transmitted by ingestion of unpasteurized milk or dairy products from tuberculous cows, or by airborne infection in barns and handling of contaminated animal products.
- **Typhoid fever** (*S. typhi*), **Dysentery**, and **Salmonella** microorganisms may contaminate milk from the unclean hands of milkers or other dairy workers being carriers.
- **Diphtheria** (*C. diphtheriae*), **Septic Sore Throat**, and **Scarlet Fever** microorganisms are transmitted by throat and nose discharges contaminating milk from human carriers (dairy workers).
- **Streptococci**, **Staphylococci** and other organisms of human origin, grow in the teats and the udder of the cow in mastitis infecting milk.
- **Brucellosis** (*B. melitensis* and *B. abortus*), transmitted to man by ingestion of unpasteurized infected milk and fresh milk products.
- **Listeriosis** (*Listeria* spp.) outbreaks are associated with unpasteurized milk and fresh dairy products.
- **Yersiniosis** (*Yersinia* spp.) is transmitted by drinking unpasteurized milk.
- **Toxoplasmosis** (*Toxoplasma* spp.) may be transmitted by consumption of raw goat's milk.
- **Leptospirosis** (*Leptospira* spp.) is transmitted by ingestion of raw milk contaminated with urine of infected rats