# Manufacturing, Processing and Storage of milk

Dr. Jena Ram Gehlot Assistant professor Department of Livestock Products Technology

#### Manufacturing, Processing and Storage of milk



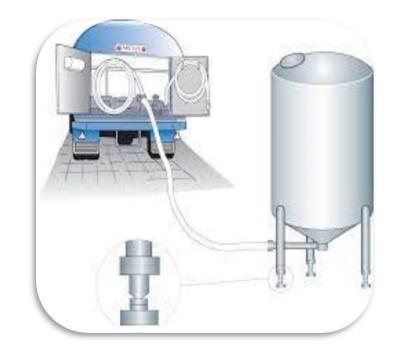
# **Receiving of milk**





## **Unloading of milk**











Grading









# Cooling and initial storage of milk (Below 5°C)



# Pre heating (35-40<sup>o</sup>C)



#### Filtration and clarification



## Cooling and storage



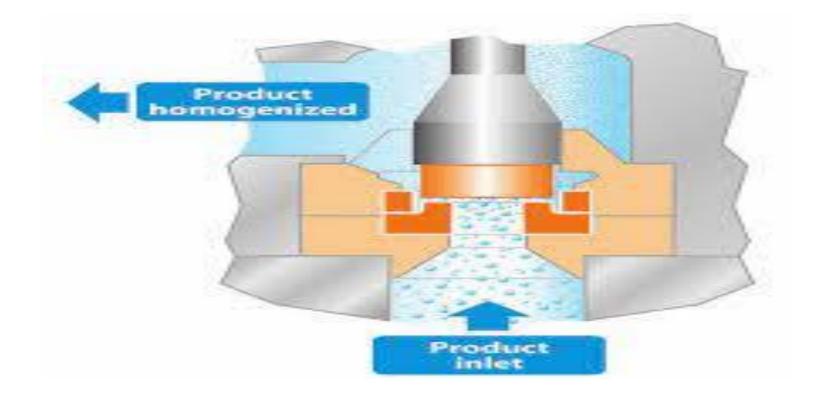
#### Standardization

The adjustment (raising or lowering) of the milk fat and solids not fat content of milk to prepare different varieties of milk eg. double-toned, toned, standardized milk etc.

#### Pasteurization of milk



# Homogenization



# Packaging and Bottling

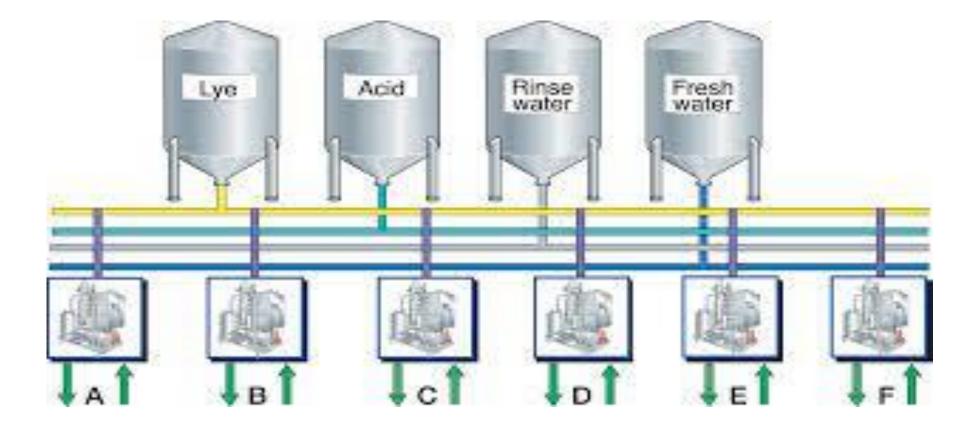




# Storage of milk



#### Washing & Cleaning of utensils and apparatus



# Thank you

