

About me

- Dipl. Ing. Food- & Bio-engineering TU Munich
- PhD Food Science: Enzyme activity in UHT milk
- Research Scientist Arla R&D Food chemistry

My area:









What is fresh?





Fresh in different dairy categories























Milk



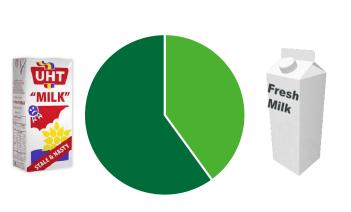
VS



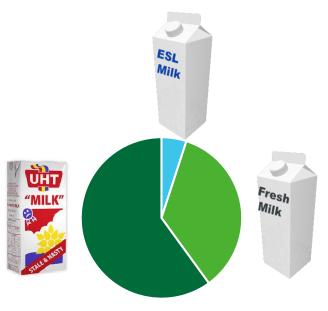


ESL milk in Germany

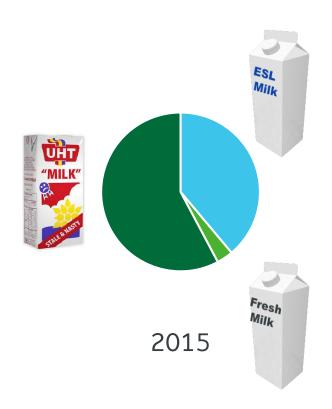
Market share drinking milk







2005





ESL milk in Germany

Times are changing...going back to "traditional"











Fermented dairy products and cheese









"Fresh" cheese







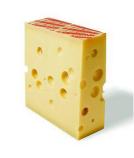


"Fresh" cheese

























Cheese extremes







Fresh around the world











Long life ambient products











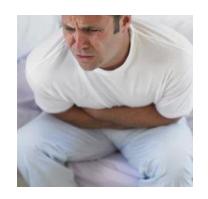
Shelf life definition

The shelf-life is defined as a period of time for which a product remains safe and meets its quality specifications under expected storage and use

Sensory

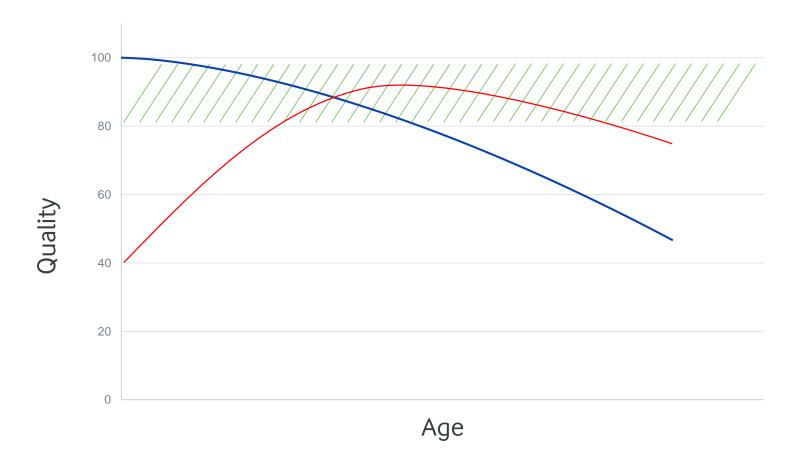


Safety



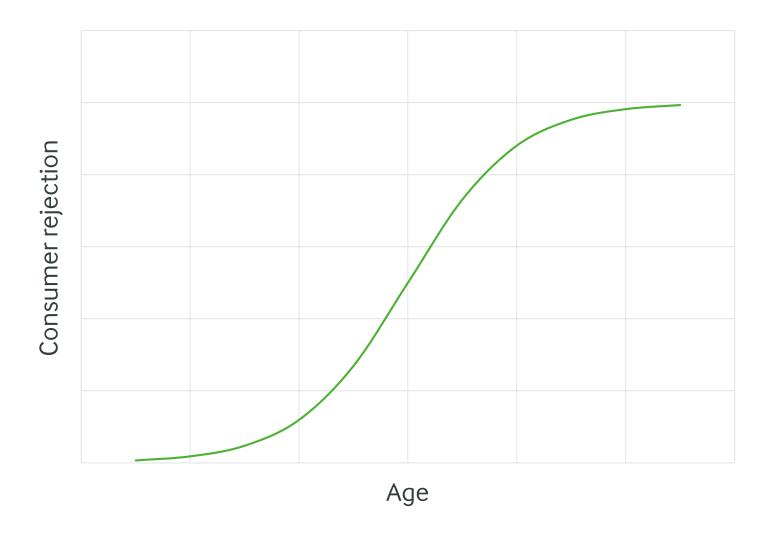


Shelf life dynamics and end of shelf life



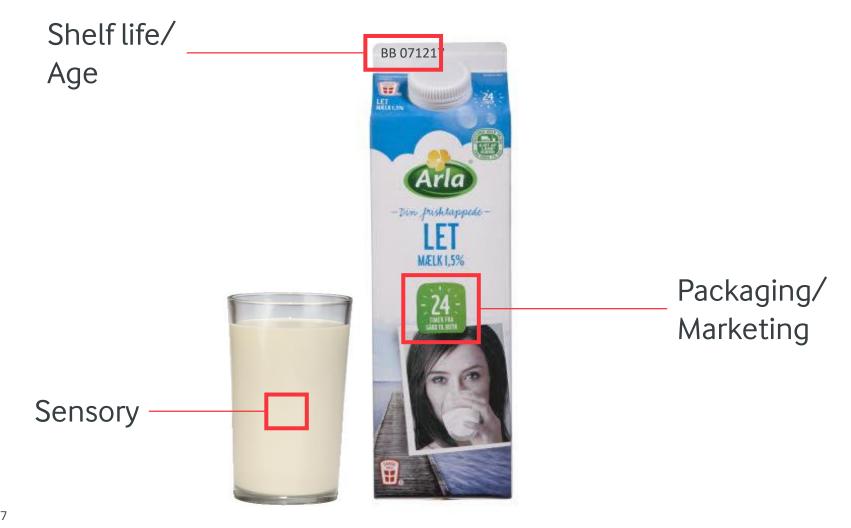


Linking end of shelf life to consumers

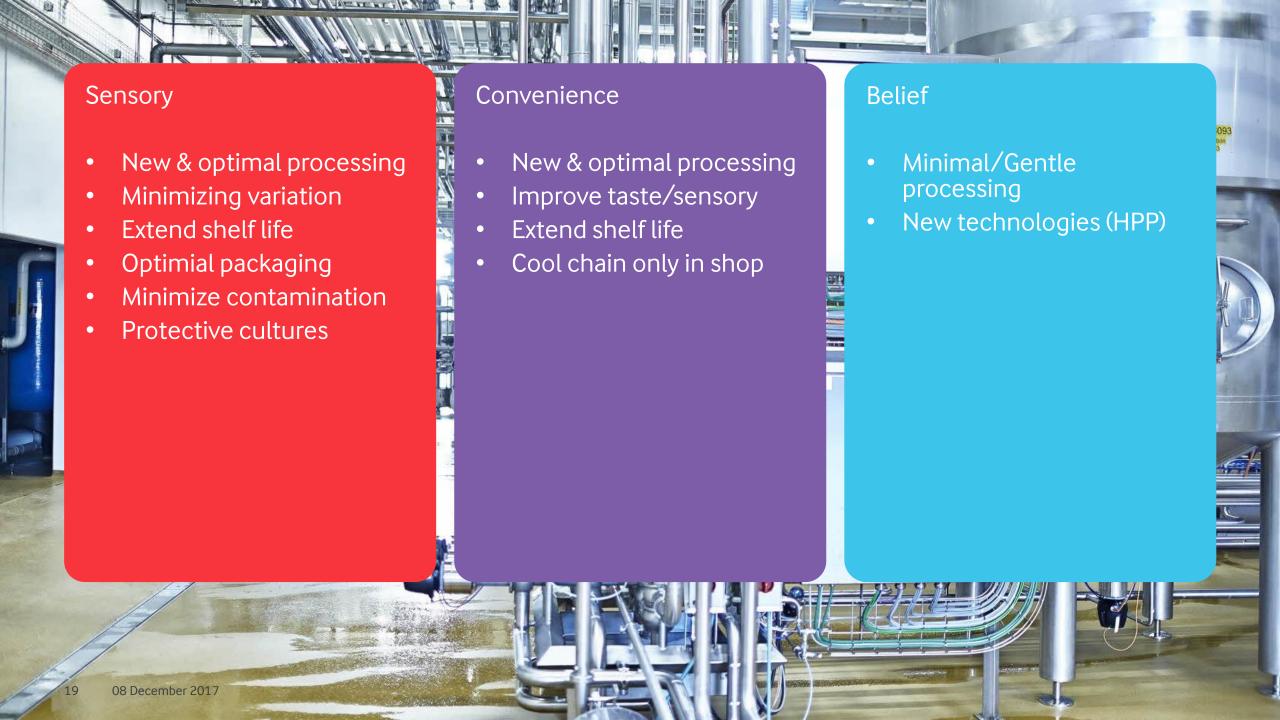




What is fresh?







Thank you

JELLYFISH IN ARMOUR



HOW MILK CONTAINERS SHOULD BE