

1st working group: *Solutions to minimise the risk from zoonotic diseases for organic livestock products - cattle*



possible zoonotic risks in organic dairy and beef production

- leptospirosis
- **EHEC***
- tuberculosis
- brucellosis
- paratuberculosis*
- listeriosis
- salmonella
- (BSE)
- (S. aureus)
- necrobacillosis

BOLD = probably the most relevant

* = need more attention / different approach in organic systems

FOOD SAFETY
– HOW IS IT IN
ORGANIC
FARMING?

WE DON'T
REALLY KNOW





general comments about the risk

- consumers might think that organic products are safer
- a lot depends on housing and other management systems on an individual farm (hygiene, bedding, calf rearing...)
- we have not yet put a great emphasis to creating methods for increasing safety in outdoor systems, or in the systems that are more animal friendly
- some baseline information is still missing > not possible to create safer systems in all cases
- BUT: it would be possible in many cases, through Good Management Practise protocols



possible solutions

- **proper manure handling** (composting, keeping manure and feeding lines apart, not using on pasture...)
- **feeding hygiene** (birds out from stalls, rodent control, cover the concentrates...)
- **reduce the movement of animals** (breeding own replacement, buying animals from safe sources)
- **pasteurising** milk / demanding certification and control systems for the farms that sell unpasteurised milk
- **keeping the animals clean** (housing, stall hygiene, bedding...)
- **consumer education**



recommendation from SAFO

- all certification bodies should make sure that good management practises are implemeted in the regulations and used at farm level
- this should be done through using herd health management plans that include regular control of the critical control points,



(farmers should be provided with action plans to help decision making)