

HOW CAN I DETECT MASTITIS?

CHANGES IN BEHAVIOUR


PARAMETER

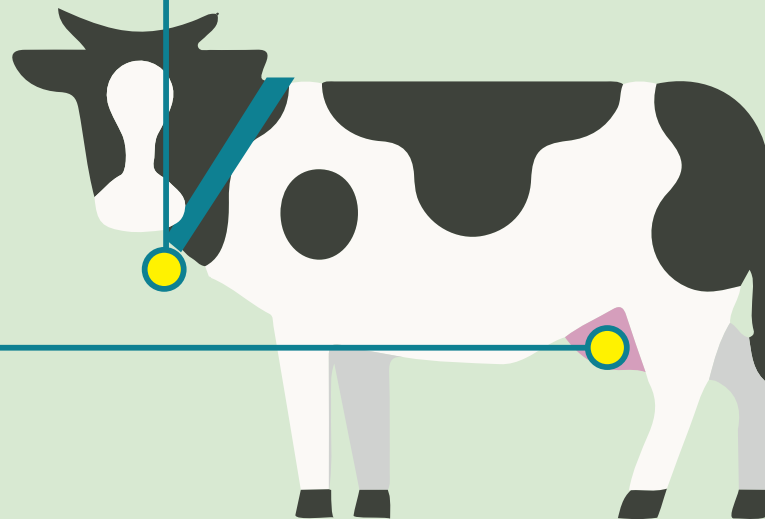
- ⊖ ACTIVITY
- ⊖ RUMINATION
- ⊕ ⊖ LYING TIMES

CHANGES IN MILK

PARAMETER

- ⊕ ELECTRICAL CONDUCTIVITY
- ⊕ SOMATIC CELL COUNT
- ⊕ TEMPERATURE
- ⊕ LACTATE-DEHYDROGENASE
- ⊖ LACTOSE
- ⊖ PRODUCTION

COLOR 



AVERAGE COST OF CLINICAL CASE

300€

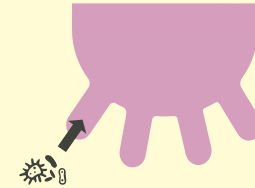
IDENTIFY THE SOURCE OF INFECTION!



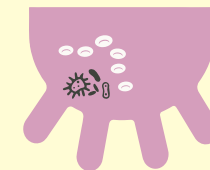
Staphylococcus aureus
Streptococcus agalactiae
Eschericia coli
 & many others

HOW DOES INFECTION OCCUR?

1. BACTERIA ENTER THROUGH THE TEAT OPENING...



2. WHITE BLOOD CELLS TO THE RESCUE!



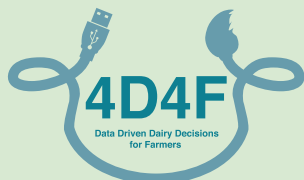
3. AND CAUSE MASTITIS, AN INFLAMMATION OF THE UDDER TISSUE



MASTITIS SUBCLINICAL
 (NO VISUAL SYMPTOMS)



MASTITIS CLINICAL



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 696367.

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