



Animal Health and Welfare: Activities of the International Dairy Federation

13 years of successful collaboration with the OIE



INTERNATIONAL DAIRY FEDERATION



MISSION:
**Helping to nourish the world with
safe and sustainable dairy**





IDF FACTS AND FIGURES

- Founded in 1903
- Over 75% of world milk production
- Over 85% of global milk powder trade
- 1000+ experts
- 17 Standing Committees
- First private agri-food sector organisation with a formal collaboration with the OIE (2002)



ANIMAL HEALTH AND WELFARE IS KEY FOR SUSTAINABLE MILK PRODUCTION

- **Animal diseases with high economic impact**
(Paratuberculosis, Foot-and-Mouth Disease, Mastitis, ...)
- **Zoonoses** (Brucellosis and Bovine Tuberculosis)
- **Vector-borne infectious diseases**
(Bluetongue and Rift Valley Fever)
- **Increasing consumer expectations regarding animal welfare**





IDF Standing Committee on Animal Health and Welfare



79 experts from
28 IDF member
countries, and





Multilingual guidance

Guide to Good Animal Welfare in Dairy Production

2008



Guide pour
en production

2008

Guía para el bienestar animal en la producción lechera

2008





Position paper outlining the effects that an outbreak of Foot-and-Mouth Disease can have on the dairy industry

D.C.M. Mouat, C. Mc Crindle, J.E. Hillerton, E. Erlacher-Vindel, X. Fragkiadaki, A. Holmström, E. Komorowski, K.P. Forshell, R. Silber, G. Verkerk

Bulletin

of the International Dairy Federation

437/
2009

Effects of Foot-and-Mouth Disease on the Dairy Industry





Bulletin

of the International Dairy Federation

448/
2011

SUGGESTED INTERPRETATION OF MASTITIS TERMINOLOGY

(revision of Bulletin of IDF N° 338/1999)

| | |
|--|---|
| barrier teat dip | Product formulated with a component that forms a physical barrier on the outside of the teat to protect the teat from contamination between milkings or in the dry period. |
| bedding | Material used to aid in comfort and cleanliness when the animals are lying down. Material may be organic (e.g. straw, sawdust, or recycled manure) or inorganic (sand). |
| beta-hemolysis (US); beta-haemolysis (UK) | Clear zone of lysed erythrocytes surrounding colonies of some streptococcal species growing on blood agar. The word is also jargon adopted by mastitis diagnosticians to describe a zone of incomplete or partial hemolysis of red blood cells (due to beta-hemolysin) surrounding colonies of <i>Staphylococcus aureus</i> growing on blood agar. Compare alpha-hemolysis . |



Somatic cell counting



INTERNATIONAL STANDARD **ISO 13366-1**

IDF 148-1

Second edition
2008-02-15

**Milk — Enumeration of somatic cells —
Part 1:
Microscopic method (Reference method)**

*Lait — Dénombrement des cellules somatiques —
Partie 1: Méthode au microscope (Méthode de référence)*

Reference numbers
ISO 13366-1:2008(E)
IDF 148-1:2008(E)

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INTERNATIONAL STANDARD **ISO 13366-2**

IDF 148-2

Second edition
2006-10-01


**Milk — Enumeration of somatic cells —
Part 2:
Guidance on the operation
of fluoro-opto-electronic counters**

*Lait — Dénombrement des cellules somatiques —
Partie 2: Lignes directrices pour la mise en œuvre des compteurs
fluoro-opto-électroniques*


 

Reference numbers
ISO 13366-2:2006(E)
IDF 148-2:2006(E)

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Bulletin 
of the International Dairy Federation

**Towards a
Reference System for
Somatic Cell Counting
in Milk**





Antimicrobial Resistance

IDF Factsheet – February 2012

- **Prudent use of antibiotics is a vital component in disease control and assuring milk quality in most successful dairy management schemes**
- **No apparent progression of antimicrobial resistance in mastitis pathogens after four decades of antimicrobial drug use in dairy cows**
- **IDF will continue to monitor and report new research results, and would propose appropriate and coordinated responses if an emergence of antimicrobial resistance among mastitis pathogens would be confirmed**



IDF's AHW PRIORITIES

- Monitoring of and input to
 - OIE Animal Welfare work on dairy cattle
 - ISO work on animal welfare standards
- IDF Guide to Good Animal Health in the Dairy Sector with OIE involvement
- Guidelines for the use and interpretation of bovine somatic cell counts in the dairy industry
- Monitoring and reporting of dairy animal health issues in IDF member countries
- Antimicrobial resistance



SHARING GLOBAL EXPERTISE IN DAIRY

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IDF World Dairy Summit
Vilnius, LITHUANIA
September 20-24, 2015

<http://idfws2015.com/>