



In this issue

- ◆ Message from the Director General 1
- ◆ IDF/ISO Analytical Week 2014 2
 - What can Analytics Contribute to Healthy Cows and Healthy Dairy Products?* 2
- ◆ IDF Collaboration with the International Commission for Animal Recording (ICAR) 4
- ◆ General Session of the International Committee of the World Organisation for Animal Health 4
- ◆ Stakeholder meeting in preparation of the Second International Congress of Nutrition (ICN2) 5
- ◆ IDF Events 6
 - IDF World Dairy Summit 2014* 6
 - IDF 7th International Symposium on Sheep, Goat and other non-Cow Milk* 6
- ◆ Dairy Policy and Economics Country Reports 6
- ◆ World Milk Day 7
- ◆ IDF Publications 7
 - ISO 17758 | IDF 087: 2014 - Instant dried milk — Determination of the dispersibility and wettability* 7



MESSAGE FROM THE DIRECTOR GENERAL



One of the most rewarding aspects of my time at IDF so far is seeing how the work conducted in IDF working groups not only provides value to our members in a national context, but also resonates at a global level.

I was pleased to represent IDF in the stakeholder meeting in preparation of the Second International Congress of Nutrition (ICN2), which provided an excellent forum for informing national representatives to FAO about nutrition topics important to the dairy sector. IDF's representation of the global dairy sector towards intergovernmental organizations supports dairy's important role in providing sustainable nutrition to an increasing world population.

IDF's working groups provide high quality input to the work of intergovernmental organizations in several important fields. This includes our collaboration with FAO on school milk programmes, sustainability and animal feeding systems.

Standards development is another of IDF's key strengths, and the recent IDF/ISO Analytical Week, this time in association with the ICAR/InterBull conference, provided a meeting point for the world's foremost experts in methods of analysis and sampling. Don't miss the special report later in the Newsbrief on the Scientific Symposium, where we asked 'What can analytics contribute to healthy cows and healthy dairy products?'

Dr Nico van Belzen
IDF Director General

Would you like to know more about the work of IDF Standing Committees?

If you would like to know more about the IDF Programme of Work and how to get involved, contact us at communications@fil-idf.org. You can also find more information at www.fil-idf.org

2014

IDF/ISO Analytical Week and
ICAR/INTERBULL Conference



www.icar2014.de

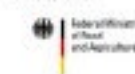
Germany | Berlin

IDF/ISO 15–20 May

ICAR 18–23 May

Interbull 20–21 May

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IDF/ISO ANALYTICAL WEEK 2014

The IDF/ISO Analytical Week 2014 took place on 15–20 May in Berlin, Germany. The event welcomed 150 analytical experts from around the world, who came together to evaluate and progress the IDF/ISO work programme. The Analytical Week not only serves to strengthen relationships among individual experts and project groups, but also between the organizations involved. For the first time, the IDF/ISO Analytical Week was held in conjunction with the ICAR/Interbull conference. The Scientific Symposium, which took place on 17 May, in particular served to combine the two worlds of IDF/ISO and ICAR and demonstrate the value of the continued collaboration between these organizations.

Related Links

[Analytical Week 2014 Website](#)

What can Analytics Contribute to Healthy Cows and Healthy Dairy Products?

IDF/ISO Scientific Symposium, 17 May 2014

The IDF/ISO Scientific Symposium provides a valuable platform to present and discuss the latest developments in the analytical field. Asking the question ‘What can analytics contribute to healthy cows and healthy dairy products?’ the Symposium highlighted the crucial role of analytics and standardization at various stages of the dairy chain.

The first session provided participants with a clear impression of the potential of methods of analysis and sampling (MAS) to create value for stakeholders. In Jaap Evers’ (IDF) presentation, ‘The role of dairy analytics today – an IDF perspective,’ he explained how MAS function as enablers to safeguard and improve quality, safety, efficiency and ultimately profitability.

How IDF creates value for global dairy stakeholders through MAS

Evers went on to explain how IDF is positioning itself to remain the global voice for the dairy sector in the future. As global markets become further interconnected, numerous drivers for analytical standards emerge. These include increasing demand for milk and dairy products, food safety concerns and nutrition policies.

IDF, through its working relationship with ISO, has published over 170 joint Standards, and continues to provide a thriving global forum for standards



Analytical experts gathered in Berlin, Germany, for the IDF/ISO Scientific Symposium

development. As a Codex observer, IDF is also a key provider of technical input to the Codex Committee on Methods of Analysis and Sampling. IDF is unique in being able to provide such technical expertise on a global level.

The importance of sound data

The Symposium also provided a showcase for the German dairy sector, with Udo Folgart (VDM) and Folkert Onken (DLQ) demonstrating how analytics is embedded in German dairy business.

This is not only at farm level, where sound data is used to promote effective and economical farm management decisions, but at a regional and national

“IDF continues to provide a thriving global forum for standards development”

level, where the programme “milchQplus” collects and evaluates data to improve udder health.

The importance of systematically interpreting datasets was then highlighted by Dörte Döpfer (Wisconsin University), who detailed how mathematical models have been used to identify meaningful predictors of disease.

Building an international reference system

In the second session focus turned to a joint project between IDF/ISO and ICAR (International Commission for Animal Recording) to build an international reference system for somatic cell counting in raw milk. In global markets with expanding streams of imports and exports, close attention must be paid to the equivalence of analytical results. Somatic cell counting, used to indicate udder health status, is one of the most frequently performed tests worldwide. However, traceability of reported values to a robust global anchor point is lacking.

“Somatic cell counting is relevant in food legislation and payment of raw milk, it affects milk composition and quality and has a major impact on farm management and breeding decisions,” explains Harrie van den Bijgaart (IDF/ISO/ICAR), Project Leader.

Engaging with the global dairy community

Following its launch in 2009, significant progress has already been made. Several global surveys were sent out to gather information from almost 400 stakeholders on the realities of their analytical practices.

“It was encouraging to see that respondents demonstrated great enthusiasm for the project,” commented Silvia Orlandini (IDF/ISO/ICAR). After the responses were analyzed and a strategic plan put in place, a pilot study on a calculation model to assess the laboratories and proficiency testing schemes was also conducted.

Thomas Berger (Agroscope, Institute for Food Sciences) rounded off the symposium with an overview of the development of new statistical tools to make somatic cell data comparable worldwide.



Right to Left: H. van den Bijgaart, D. Döpfer, U. Folgart, S. Orlandini, C. Baumgartner, J. Evers, T. Berger

Related Links

Find out more about the event with the I4 Conference Newsletters

SAVE THE DATE - ANALYTICAL WEEK 2015

IDF/ISO Analytical Week 2015 will take place 13-17 April in Namur, Belgium

The event will be hosted by the Walloon Agricultural Research Center with the support of the Belgian IDF National Committee.

A jointly organized expert congress will take place at the same location on April 16-17 and will gather a further 150 participants, including scientific researchers, technicians in dairy sector and lab managers from all over the world. The objective of the conference is to provide an overview of the recent advances in both analytical and zootechnical aspects of the development of advisory tools for the dairy sector. Results obtained through the European project OptiMIR (www.optimir.eu) will be disseminated during this conference.

IDF COLLABORATION WITH THE INTERNATIONAL COMMISSION FOR ANIMAL RECORDING (ICAR)

Following the successful partnership of both organizations in the analytical field, in particular on the establishment of a Reference System for Somatic Cell Counting in Milk, IDF and ICAR have embarked on new collaboration in the field of functional traits.

The objective of the ICAR Working Group on Functional Traits is to provide a portfolio of recommendation sheets on recording, evaluation and genetic improvement for functional traits in dairy cattle. Functional traits are all traits, except milk production and conformation, which affect the ability of an animal to perform the functions it requires in a profitable farming enterprise.

The work of the two organizations in this field complements the other. ICAR focuses on recording and definition of traits, whereas IDF delivers results of scientific-technical work and related recommendations to various dairy stakeholders and to other international organizations, for example in the development of standards. Both organizations work in the interest of dairy farmers, and strengthening liaison and alignment of their work and the dissemination of its results will bring further benefits to the sector.

GENERAL SESSION OF THE INTERNATIONAL COMMITTEE OF THE WORLD ORGANISATION FOR ANIMAL HEALTH

Paris, France, 25-30 May 2014

The 82nd General Session of the OIE celebrated the 90th anniversary of OIE with a record number of 850 delegates representing OIE member countries and numerous international, intergovernmental, regional and national organizations. IDF was represented by Maxim Bobkov (CH) and Joerg Seifert (IDF).

 [Related Links](#)

[OIE Website](#)

Items of key interest to the global dairy sector were:

- Strengthening liaison between OIE and WHO and FAO to combat **antimicrobial resistance** as a major issue that is increasingly moving into public focus. Three revised chapters of the OIE Terrestrial Code on antimicrobial resistance were adopted, including a chapter on the risk assessment for antimicrobial resistance arising from the use of antimicrobial agents in animals.
- A vast majority of OIE member countries stated that **prioritization of animal diseases** should be covered by public health policies. A hierarchy of criteria for appropriate prioritization has been developed following an OIE questionnaire.
- Work is currently in progress on a new chapter for the OIE Terrestrial Code on **Animal Welfare and Dairy Cattle Production Systems**. Adoption of the final standard is expected for May 2015. IDF will provide input through its Standing Committee on Animal Health and Welfare.
- The meeting adopted the legal framework for the approval of **rinderpest virus holding facilities** jointly developed and proposed by FAO and OIE. Following the global eradication of rinderpest in 2011, OIE Member Countries have committed to destroy or safely store, in a minimum number of OIE-FAO approved holding facilities, all remaining stocks of rinderpest virus and vaccine.
- **Official recognition of disease status** for the following: bovine spongiform encephalopathy (BSE), foot and mouth disease (FMD), contagious bovine pleuropneumonia (CBPP), African horse sickness (AHS), peste des petits ruminants (PPR). In total, 88 national applications were presented to the World Assembly for adoption.

DAIRY SUSTAINABILITY FRAMEWORK - KEEP UP TO DATE WITH THE DSF NEWSLETTER!

The Dairy Sustainability Framework (DSF) is the programme of the Global Dairy Agenda for Action for aligning and connecting sustainability initiatives to demonstrate leadership and progress globally.

Download the second issue of the DSF Newsletter from www.dairysustainabilityframework.org and subscribe to the mailing list at info@dairysustainabilityframework.org.

STAKEHOLDER MEETING IN PREPARATION OF THE SECOND INTERNATIONAL CONGRESS OF NUTRITION (ICN2)

Rome, Italy, 20 May 2014

Senior FAO staff, dozens of FAO member state representatives and a representative from the UN Standing Committee on Nutrition participated in a stakeholder consultation in preparation for the Second International Congress of Nutrition (ICN2) that will be held in November 2014.

Around a dozen stakeholders from the private sector, including IDF, were represented, as well as a large delegation of civil society organisations. FAO member states had requested this consultation to obtain feedback on the ICN2 process, including the draft Rome declaration on nutrition that is to be endorsed by FAO and WHO member states at the ICN2.

In the dedicated speaking slot allocated to the private sector, the private sector spokesperson referred to the numerous productive collaborations between the private and public sectors that are currently ongoing. This includes the collaboration of IDF with FAO on school milk programmes, sustainability and animal feeding systems.

In the general discussion IDF Director General Dr. Nico van Belzen expressed appreciation for the comments of France on the importance of maintaining diverse agricultural systems and diverse diets, adding that the latter should include both plant-based and animal-based food products to accommodate the omnivore physiology of humans. Referring to IDF's written comments on the ICN2 consultation, he also strongly urged the FAO and member states to clarify the language on trans fat in the draft Rome declaration on nutrition.

Currently the draft declaration does not distinguish between natural trans fat, which always has been part of the human diet, and industrially produced trans fat. He advocated that the declaration should refer to industrial trans fat only, to avoid the unintended consequence of removing ruminant-derived foods such as dairy products, beef and mutton from the diet.

FAO and its member states demonstrated strong commitment to stakeholder dialogue regarding ICN2. The draft Rome declaration on nutrition should be finalised by the end of June, after which the draft framework for action will be opened for consultation. Opportunities to contribute to IDF's comments on the draft framework for action will be provided through IDF's Standing Committee on Nutrition and Health.

The World Health Organization is planning a similar stakeholder consultation in July, and IDF will be ready to represent the interests of the global dairy sector.

Related Links

Further information on the Second International Conference on Nutrition (ICN2)

#ICN2

IDF EVENTS



IDF World Dairy Summit 2014

Have you registered for the IDF World Dairy Summit 2014?

Take a look at the latest programme information to see which speakers and topics will feature at the primary event for the global dairy sector.

There are also a wide range of tours, events and pre-Summit workshops to choose from. Not to be missed!



7th IDF International Symposium on Sheep, Goat and other non-Cow Milk
Limassol, Cyprus | 23-25 March 2015

IDF 7th International Symposium on Sheep, Goat and other non-Cow Milk

Abstract submission is open!

Guidance for abstract submission can be found at www.idfsheepandgoat.org/callforpapers.php

This 7th International Symposium will be a platform for exchange of knowledge among international experts in the fields of husbandry and milk production, technology, chemistry, physics, microbiology and nutrition. It will also highlight the significance of markets and appropriate policies as they have evolved since 2011.

DAIRY POLICY AND ECONOMICS COUNTRY REPORTS

The latest country reports, compiled by the IDF Standing Committee on Dairy Policies and Economics, are now available. This factsheet highlights the main findings from 16 countries in the six months leading up to April 2014, as presented at the SC DPE meeting held in Milwaukee, USA, on April 29, 2014.



All IDF Factsheets can be downloaded from the IDF website: www.fil-idf.org

WORLD MILK DAY

Milk is an important part of a healthy balanced diet and World Milk Day provides the perfect opportunity to spread the word.

World Milk Day was initiated in 2001 by the UN Food and Agriculture Organization (FAO), which actively encourages milk and dairy consumption as part of a daily diet. All aspects of milk are celebrated in many countries all over the world, and the number of countries and activities are increasing every year.



World Milk Day 2014 took place on 1 June.

We've compiled a few examples to give a taste of how IDF member countries around the world have celebrated in recent years.

Take a look on the [IDF dairy nutrition website](http://www.fil-idf.org).

Don't forget - World School Milk Day 2014 takes place on 24 September 2014!

For further information visit www.fao.org

IDF National Committees are invited to send in their plans for 2014 at communications@fil-idf.org

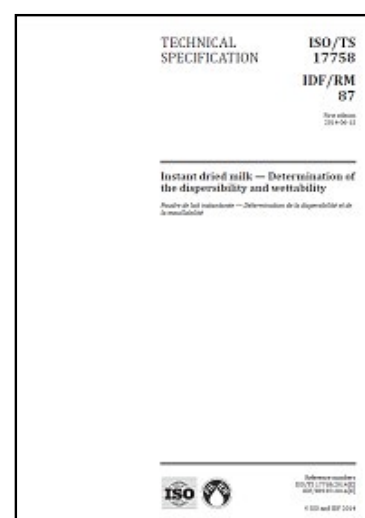
IDF PUBLICATIONS

ISO 17758 | IDF 087: 2014 - Instant dried milk — Determination of the dispersibility and wettability

This Technical Specification specifies a method for the determination of the dispersibility in water of instant dried milk.

The method is applicable to instant dried skimmed milk manufactured by either the “straight-through” or the “re-wet” process and also to instant dried whole milk.

Now available to order from the IDF catalogue: www.fil-idf.org



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