



27 September 2000

## STANDING COMMITTEE ON FARM MANAGEMENT

**Experimental Station Waiboerhoeve, Wisentweg 55, Lelystad, Netherlands**

**Sunday, 20 August 2000, 09.00 – 17.00**

### Draft Minutes

**By Douglas J. Reinemann (US), MD Rasmussen (DK) and J Seifert (IDF)**

#### **PRESENT :**

**Members :** T Alfnes (NO), O Lind (SE), E Maninen (FI), T Morrow (GB), MD Rasmussen (DK), D Reinemann (US), F Sangiori (IT), C Poupoulis (GR), P Billon (FR), K de Koning

**By invitation:** P Justesen (DK), L Jepsen (DK), O Rønningen (NO)

**Also attended:** E Hopkin (IDF), J Seifert (IDF)

**Apologies:** L Baevre (NO), R Engelmann (CH), KL Smith (US), G Verkerk (NZ), AK Schaap (NL)

#### **1. Welcome, apologies, adoption of agenda**

The meeting was called to order at 9:20 by M.D. Rasmussen. The agenda was approved.

#### **2. Approval of the minutes from the meeting in Brussels, 9 November 1999**

The minutes were confirmed. E. Hopkin clarified the plan for issuing the quarterly reports, now to be 4 monthly.

#### **3. IDF Observers' report of 1<sup>st</sup> Session of the Codex Ad Hoc Intergovernmental Task Force on Animal Feeding, held in Copenhagen (Denmark), 13-15 June 2000, recommendations relating to SC FM**

J Seifert introduced the report. The Standing Committee took note of the proposed liaison with the Standing Committee on Residues and contaminants, in particular with regard to the following issues dealt with by the Codex Task Force:

- On-farm production of raw and feeding material
- On-farm mixing of raw materials to obtain compound feeds
- On-farm feeding of animals with compound feeds

It was agreed to take the proposal into consideration with the review of the objectives (agenda item 5) and to await guidance from the Standing Committee on Residues and contaminants as to the scope of the work. A proposal for new work would be presented at the next meeting.

#### **4. Membership**

To date the following IDF member countries are not represented:

Full members: Austria, China, Croatia, Cyprus, Estonia, Hungary, Iran, Iceland, Israel, Italy, Japan, Kuwait, Luxemburg, Poland, Slovenia, Zimbabwe

Associate members : Czech Republic, Slovak Republic, Egypt, Latvia,

There was some discussion of procedures to communicate with the national committees in regard to nomination of committee members and coordination of communication with action team members that are not members of the standing committee. The Internet communication system be launched soon and will facilitate communications with action teams and standing committees. E. Hopkin indicated that members not showing signs of action through written communication and/or meeting attendance within 1 year would be considered for removal from the committee. All national committees will be sent the minutes of this meeting and informed of the expectations of the committee members. Countries with inactive members will be encouraged to activate their representatives or nominate new members. Those countries not represented will be encouraged to nominate a committee member. Poupoulis indicated that more time is required for meeting invitation and any request for written comments. Hopkin indicated that the intention was to allow 2 months time for this process.

#### **5. Review of Objectives for the Standing Committee on Farm management**

The committee stressed that it should be made clear to the National Committees that the objectives of the committee cover milk produced by all species of animals including sheep and goats, buffaloes, etc...

The chair recommended that the Objective 1.

*Aspects of animal reproduction influencing performance and health and including the development of transgenic milk producing animals;*

Remain an objective of this standing committee as public interest in the issue is growing.

Regarding the second objective:

*Aspects of milk production and farm management that impact the efficiency of production and farmers' returns,*

A survey of payment schemes has been conducted at about 3 year intervals by IDF. This process requires about 1 year to complete. The intention is to continue this practice. There was a suggestion to include ... *efficiency and ethics of production* ...

The third objective;

*Interpretation of new machine milking developments with introduction of required standards and testing procedures and work in cooperation with and provide support to ISO;*

Is well represented.

The fourth objective:

*Interpretation of new animal feeding technologies and their significance for different parts of the world;*

Was recommended to be modified to;

*The influence of animal feeding on milk quality for different parts of the world;*

The fifth objective:

*Cooperation with international intergovernmental and non-governmental organizations (NGOs) in dairy-farm-management-related topics;*

Was modified to

*Cooperation with international organizations in dairy-farm-management-related topics;*

Current contacts include the ISO milking machine committees, and ICAR.

The sixth objective

*Maintaining contact with other Standing Committees, for example, Animal health, Environment, on the implications of their findings in the context of farm management.*

Will remain and include the Standing Committees on Microbiological hygiene and Residues and chemical contaminants.

**Ⓟ Action: IDF Secretariat – refer proposed changes for endorsement to the IDF Programme Coordination Committee, report back at next meeting of SC FM, Deadline: January 2001**

## **6. Programme of Work**

The chair recommended that the national committees be encouraged to review the broad objectives of the standing committee and consider whether new action teams are needed. These needs should be considered when appointing or replacing representatives to the standing committee. The current representatives should inform their national committees of the need for experts in new areas.

### **6.a Reports from Action Teams**

Action Team on Interpretive documents: P Levesque (CA)

The action team has finished their work and been closed. The report will be published in September.

**Ⓟ Action: IDF Secretariat – notify to the IDF Programme Coordination Committee, the work item can be deleted from the IDF Programme of Work, Deadline: January 2001**

Action Team on Vacuum measurement during milking: MD Rasmussen (DK)

The reviewed paper is nearing completion and a draft for an IDF Bulletin is expected to be presented according to the July 2001 target date.

Action Team on Performance during milking: MD Rasmussen (DK)

Activities of several groups are being coordinated including PR, the Teat Club International, The University of Wisconsin Milking Research and Instruction Lab and the Danish Institute of Agricultural Sciences. The team anticipates completion according to the November 2001 target date. It was recommended that Francesca Neijenhuis (NL) be added to the action team as she is the chair of the Teat Club International and has made significant contribution to the work.

**Ⓟ Action: K de Koning – inform the IDF National Committee of the Netherlands**

Action Team on Robotic Milking: O Lind (SE)

The action team has achieved its task, the bulletin has been published and the action team has been closed. The Standing Committee thanked the expert members for their excellent work.

**Ⓟ Action: IDF Secretariat – notify to the IDF Programme Coordination Committee, the work item can be deleted from the IDF Programme of Work, Deadline: January 2001**

Action Team on Small Ruminants: P Billon (FR)

The group has met 5 times. P. Billon presented the main points of the draft standard, which is based primarily on ISO 5707. The draft has been circulated to the committee and most have commented. When the action team comments have been incorporated it will be circulated to the standing committee and manufacturers for review. The intention of the team is to have a workshop to discuss the standard with manufacturers during the SIMA show in March 2001. A request will be made to ISO and ASAE to incorporate this draft into ISO 5707/ASAE S518 or develop a new standard. The target date for presentation of the final draft to the standing

committee and the manufacturers is November 2000 and completion of this process is July 2001.

- ⊕ **Action: IDF Secretariat – notify to the IDF Programme Coordination Committee of new target date for completion, Deadline: January 2001**

Action Team on ISO Clause 16: P Billon (FR)

The action team met in Fermoy Ireland in May 2000 and drafted a proposal to resolve the issue of ISO standard 5707 clause 16. The committee prepared a draft, however P. Billon indicated that there were some problems with it. The Chair asked the committee to finalize their recommendations soon (before 2001) or clause 16 would have to be deleted from the ISO standard.

Action Team on Cleaning of Milking Machines: D Reinemann (US)

The action team now includes G. Wolters and MD Rasmussen. This group met during the robotic milking conference to discuss items needed to complete the draft. L Jepsen asked to be included as a reviewer to coordinate this work with the action team chaired by BA Slaghuis (NL) on Hygiene management for microbiological milk quality on the farm under the Standing Committee on Microbiological hygiene. A paper will be presented in Japan in November with a bulletin following in June 2001. The name of Mrs. Wolters (NL) should be deleted from the Action Team since she is no longer with the dairy sector.

- ⊕ **Action: L Jepsen/IDF Secretariat – refer information to IDF Standing Committee on Microbiological hygiene**

Action Team on Instruments for mechanical tests: T Alfnes (NO)

Manninen presented a method for measuring overshoot and methods to specify static and dynamic temperature dependence and time response of vacuum gages. Alfnes presented the status of the instrument bulletin. It is available on the Internet. A draft of recommendations on cleaning of test equipment was presented. The group agreed that this should be added to the bulletin. There are still some question related to the required accuracy of measuring and maintaining milkline level as well as to the schedule for a formal revision of the ISO standard 5707. The chair recommended that this should be the work of a newly defined action team when necessary. It was agreed that IDF's proposals for revision should be restricted to editorial changes.

Continuos monitoring of milking machines

O Rønningen (NO) presented a paper on the progress made so far. The Standing Committee agreed to a "soft start" requesting Rønningen (leader), Inning, de Koning and Poupoulis to form an Action team to prepare further thoughts to the next meeting, defining the target and permitting a decision on whether or not to proceed.

- ⊕ **Action: O Rønningen – to present at next meeting of SC FM, Deadline: January 2001**

Action Team on Further study of transgenic mammals: P Martin (FR)

There has been no word on the status of this action team. E. Hopkin will contact P. Martin for a status report.

- ⊕ **Action: E Hopkin, Deadline: October 2000**

Action Team on Influence of animal feed on milk: PM Toppino (IT)

There has been no word on the status of this action team. E. Hopkin will contact B. Everitt (SE) for a status report on a draft bulletin that has been developed but not published yet.

Ⓟ *Action: E Hopkin, Deadline: October 2000*

Action Team on Payment Systems for Ex-farm Milk: H de Wet (ZA)

A bulletin has been published and the action team will be closed.

Ⓟ *Action: IDF Secretariat – notify to the IDF Programme Coordination Committee, the work item can be deleted from the IDF Programme of Work, Deadline: January 2001*

Action Team on Teat Size and breeding goals: MD Rasmussen (DK)

There has been no progress on this action item. Several members of the committee considered the issue an important one and encouraged further work to complete the task.

Ⓟ *Action: MD Rasmussen – to report on progress at the next meeting of SC FM, Deadline: January 2001*

Action Team on Testing Procedures for Automatic Milking Systems: K de Koning (NL)

This action team was closed pending the initiation of another team working on an ISO standard for automatic milking.

Ⓟ *Action: IDF Secretariat – notify to the IDF Programme Coordination Committee*

Action Team on Evolution in Automatic Milking, milk quality, animal health, farm management: O Lind (SE).

O. Lind presented the goal of this action team as follows: Monitor, study, prepare guidelines and develop conclusions in the mentioned respects of Automatic Milking. In particular the ensuring of Milk Quality and Animal Health should be emphasised. Co-operation with other bodies active on subjects related to Automatic Milking should be given high priority. Prepare a paper for publication in the Bulletin of IDF. The team members are Degano, DeKoning, Hillerton, and Hogeveen. These members will be contacted regarding their willingness to continue on this action team. Team members Reinemann and Rasmussen were added. The schedule of work is outline of the work by April 2001, Preliminary draft by August 2002, final draft by November 2002 and submission of a paper by 2003. The work will be coordinated with the EU and US projects on automatic milking. Rasmussen presented the latest data on file monitoring of automatic milking systems in Denmark.

Action Team on Cluster Removers: Test for determination of switch point and delay time: C. De Koning (NL)

The chair is planning to have a draft of the document by Aug 2001.

## **6b. Approval of documents for publication** - none

### **6.c Closure of Action Teams**

As indicated above the following action teams were closed.

Interpretive documents

Robotic Milking

Payment Systems for Ex-farm Milk

Testing Procedures for Automatic Milking Systems

### **6d Proposals for new work**

O. Roningen presented a proposal for an action team on continuous monitoring of milking machines during milking.

L. Jepsen proposed an action team on the development of good management practice for milk harvesting and will present a full proposal at the next meeting.

O. Lind distributed a document indicating the procedures for initiating work on an ISO standard and proposed beginning this process for an ISO Standard on automatic milking. The committee supported this action.

***Note : The IDF Secretariat has prepared a form sheet for the proposal and evaluation of a new work item. It includes the required by the IDF Rules of Order in order to prepare for a vote by IDF National Committees. Proposers of new items of work are requested to submit the filled form sheet to the IDF Secretariat.***

**6e Research work, surveys and testing results** – no reports were made owing to a lack of time.

### **7. IDF internal liaisons**

The Standing Committee appointed experts responsible for each of the following liaisons:

- IDF Standing Committee on Animal health – ***K. L. Smith (US)***
- IDF Standing Committee on Environment – ***F. Sangiorgi (IT)***
- IDF Standing Committee on Residues and chemical contaminants – none, so far
- IDF Standing Committee on Microbiological hygiene – ***R Engelmann (CH) and L. Jepsen (DK)***

### **8. International organizations**

The Standing Committee appointed experts responsible for each of the following liaisons:

ISO/TC 23, Tractors and machinery for agriculture and forestry – O Lind

ICAR, International Committee on Animal recording – P. Billon

CIGR – D. Reinemann

### **9. Any other business**

T. Alfnes asked for guidance on the continuation of his 60-address mailing list for distribution of documents. The group indicated its support.

### **10. Planning for next meetings of the Standing Committee**

Agenda: the attached agenda was set

Date and location: 25 January 2001, in Brussels

Associated meeting: Standing committee on Animal health on 26 January 2001, in Brussels

The Standing Committee was informed about a proposal for a workshop on requirements for milking machines for small ruminants in association with SIMA, Paris, March 2001. (No meeting of the Standing Committee on Farm management at that time.)

⊖ **Action: P Billon – to submit details to the IDF Secretariat (J Seifert)**

Furthermore, another meeting of the Standing Committee on Farm management, associated with a workshop on AMS standards, was also tentatively set for 11- 13 June 2001 at the research station Tänikon in Switzerland.

⊖ **Action: J Seifert – to contact R Kaufmann (CH) for confirmation of date and place**

**10. Close:** The meeting was adjourned at 17:06

**Proposed changes in objectives of IDF Standing Committee on Farm management**  
(referred for approval to the IDF Programme Coordination Committee)

With the object of reporting on developments to the dairy sector and identifying perspectives with potential added value:

To consider

1. Aspects of animal reproduction influencing performance and health and including the development of transgenic milk producing animals;
2. Aspects of milk production and farm management which impact on the efficiency **and ethics** of production and farmers' returns;
3. Interpretation of new machine milking developments with introduction of required standards and testing procedures and work in cooperation with and provide support to ISO;
4. Interpretation of new animal feeding technologies and their significance for different parts of the world **The influence of animal feeding on milk quality for different parts of the world;**
5. Cooperation with international ~~intergovernmental and non-governmental~~ organizations (NGOs) in dairy-farm-management-related topics;
6. Maintaining contact with other Standing Committees, for example, Animal health, Environment, **Microbiological hygiene, Residues and chemical contaminants** on the implications of their findings in the context of farm management.

International Dairy Federation  
Standing Committee on Farm management

25 January 2001  
Brussels Belgium

**Draft Agenda**

1. Welcome, apologies, adoption of agenda
2. Approval of the minutes from the meeting in Lelystadt
3. Membership - review membership list and results of solicitation of new members.
4. Programme of Work

Reports from Action Teams

- Action Team on Vacuum measurement during milking: MD Rasmussen (DK)
- Action Team on Performance during milking: MD Rasmussen (DK)
- Action Team on Small Ruminants: P Billon (FR)
- Action Team on ISO Clause 16: P Billon (FR)
- Action Team on Cleaning of Milking Machines: D Reinemann (US)
- Action Team on Instruments for mechanical tests: T Alfnes (NO)
- Action Team on Further study of transgenic mammals: P Martin (FR)
- Action Team on Interaction of different feeds on milk composition: PM Toppino (IT)
- Action Team on Teat Size and breeding goals: MD Rasmussen (DK)
- Action Team on Evolution in Automatic Milking, milk quality, animal health, farm management: O Lind (SE)
- Action Team on Cluster Removers: Test for determination of switch point and delay time: K de Koning (NL)
- Action Team on Continuous Monitoring Of Milking Machines During Milking: O. Ronningen (NO).
- Action Team on Good Management Practises For Milk Harvesting: L. Jepsen (DK)
- Action Team on ISO standards for automatic milking systems: O. Lind (SE)

**Approval of documents for publication**

**Closure of Action Teams**

**Proposals for new work (possible subjects for new Action Teams)**

**Research work, surveys and testing results**

**5. IDF internal liaison reports**

- IDF Standing Committee on Animal health *K. L. Smith (US)*
- IDF Standing Committee on Environment – *F. Sangiorgi (IT)*
- IDF Standing Committee on Microbiological hygiene – *R Engelmann (CH), L. Jepsen (DK)*

**6. International organizations liaison reports**

- ISO/TC 23, O. Lind
- ICAR, P. Billon
- CIGR, D. Reinemann

**7. Any other business**

**8. Planning for next meeting**

- Agenda
- Date and location:
- Associated meeting:

**9. Close**