

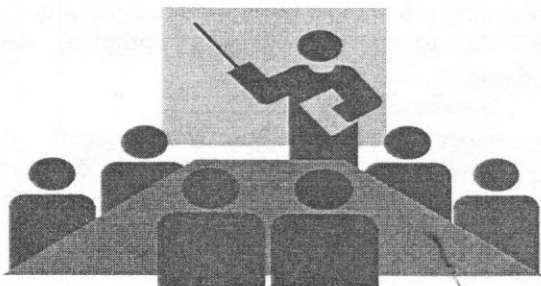
ICAR Newsletter

DEVELOPING COUNTRIES WORKSHOP

1 FAO and ICAR workshop for Developing Countries

Hosted by the National Dairy Development Board of India (NDDB), the FAO / ICAR developing Countries workshop was held in Anand India from 20 to 23 October. Additional sponsorship was also received from Intercooperation, Swiss Agency for development and Co-operation, and Technical Center for agricultural and rural Co-operation in The Netherlands.

The workshop was attended by 35 delegates from more than 25 countries.



Delegates discussed the problems faced in introducing and in operating recording and evaluation schemes in developing countries. Discussion focused on how ICAR could help the developing countries, and how these activities could be co-ordinated with The FAO Genetic Resources Program.

Delegates concluded that the ICAR guidelines could usefully be updated to include sections on:

- recording schemes and evaluation schemes in developing countries;
- ICAR standards for recording in developing countries
- ICAR guidelines on the recording of information to support farm management decision making

In the workshops, delegates shared experiences and discussed in detail the ways in which recording programs could be established and sustained in developing countries.

Delegates visited a show, co-operatives and farms and saw practical evidence of the success of the integrated recording and extension services run by the NDDB.

Delegates also discussed how the latest PC based technology could be used to reduce the cost of establishing recording schemes and evaluation databases. The multiple languages in which the Windows technology is now available, coupled with data transfer via the Internet, can be used to establish PC based recording schemes in areas where it would not be practicable to establish computer mainframe based services.

Delegates developed a series of recommendations for ICAR and FAO to consider on how the two organizations could help with the establishment and operation of recording schemes, with particular focus on low and medium production input systems.

INSIDE

- ① FAO / ICAR Workshop
- ② ICAR Board Meeting
- ③ ISO Electronic Identity Standards
- ④ Meters and Jars Update

ICAR BOARD MEETING SEPTEMBER

2

The Board discussed the forthcoming 31st Session in New Zealand and agreed the program.

The Board also discussed the Member Country replies to the questionnaire on Constitutional Issues. Nearly all of those countries that replied to the questionnaire were in favor of the proposed changes.

Looking to the future the Board discussed the future structure of ICAR and Interbull and how ICAR should change as its' commercial activities in Interbull and in the Approvals fields of work develop. The Board also discussed the ways in which organizations such as the World Wide breed associations could become ICAR members. The Board reviewed the accounts for 1996 and 1997 and agreed that only a modest if any increase in fees would be needed for 1999 and 2000.

Following on from the Board discussions on the Constitution, and meetings with the representatives of the World Breed Associations, the Board will produce a further discussion paper and Constitutional proposals for consideration at the New Zealand ICAR Session

News from the working groups

Animal Identification and registration

Dr. Reinhard Pauw reports that two additional manufacturers have been issued RFID codes for their identity devices. Sokymat and Impro.

An updated list of devices is included with this news-letter.

Working Group on Milk Testing Laboratories

The working group have published and circulated their report on results of questionnaire for ICAR Member Organizations on, "Interlaboratory Quality Control in Laboratories for Dairy Herd Improvement Analysis.

Sub - committee Meters and Jars

The Board of ICAR and the Sub-committee have reviewed the results of further device tests. An updated list of full and provisionally approved meters is included in this news letter.

Future meetings

6th International symposium on the milking of small ruminants.

Professor Nicholas P Zervas is organizing the one week symposium which will be held in Athens starting on 26 September 1998. Further details are available from Professor Zervas at: Agricultural University of Athens, faculty of Animal Sciences, 75 Iora Odos. GR-118 55 Greece. Tel. (301) 5294412 Fax (301) 5294413

31st ICAR Session in New Zealand

To be held in New Zealand 20 / 23 Jan 1998.

Further details available from Valerie Smith at the ICAR 98 Secretariat, Livestock Improvement Corporation Ltd. Private Bag 3016, Hamilton New Zealand.

Telephone (64) 7 8560901; Fax (64) 78562428
Email: vsmith@ccm.livestock.org.nz

3 ISO RFID Standards update

When the ISO standards on electronic identification were being developed a minority of the manufacturers wanted to have separate standards for farmed animals and for companion animals. A last ditch attempt was made by some organizations to request ISO to withdraw the standards (11784 and 11785), this was formally withdrawn by these countries before the ISO Council meeting. Because of the controversy, the ISO Council decided to discuss the issues surrounding the standards and concluded that the standards will be retained as approved ISO standards.

Furthermore, ISO council has given no instructions to ISO/TC23/SC19/WG3 to consider any changes or modifications with respect to the application or implementation of ISO 11784/11785. Participating members of SC19 can ask WG 3 to review compiling technical issues as part of the normal work of maintenance of ISO standards. It will be for WG 3 to decide whether revision of the standards is required or not, according to normal ISO procedures.

ICAR members considering using RFID's would be well advised to ensure that any devices they are planning to use are "fully" ISO standards compliant and that they can be read with any ISO standard compliant reader.

The Working Group meet in November in Denmark and will publish their test protocols for

RFID's and ear tags at the New Zealand Session and will commence ICAR tests shortly thereafter.

Identity Device update

Table 1 below shows the manufacturer codes allocated by the identification and registration working group to date.

Code	Manufacturer	Type	Description
985	Destron	FDX-B Inject	cylindric, glass encapsulated 2.1*12.5mm
984	Nedap	FDX-B Tag	conical shape, red, 22*12mm
983	Texas Instruments	HDX Tag	button like shape, 29*13mm
982	Allflex	HDX Tag	button like shape, 29*13mm
982	Allflex	FDX-B Inject	cylindric, glass encapsulated 2.1*11.1mm
981	Datamars	FDX-B Inject	cylindric, glass encapsulated 2.1*13.3mm
980	Diehl-Ident	FDX-B Tag attach	disk like shape, center hole, black, 30*1.6mm
979	Earlsmere I.D.	FDX-B Tag attach	disk like shape, dark blue, 30*2.0mm
978	Ordicam	FDX-B Tag attach	disk like shape, white, 28 (50) *1.7mm
977	Avid	FDX-B Bolus	cylindric, ceramic, white, 20*74mm
977	Avid	FDX-B inject	cylindric, glass encapsulated 2.1*15.0mm
976	Gemplus	FDX-B Tag	disk like shape with tab, yellow, 38*6mm, 61mm including tab
975	Sokymat	FDX-B Inject	cylindric, glass encapsulated 2.1*13.5mm
974	Impro	FDX-B Bolus	cylindric, plastic, grey, 25*104mm

Note. The allocation of a manufacturers code does not indicate the RFID device is ICAR approved.

4 Meters and Jars Update

Dr. Joseph Crettenand Chairman of the Sub-committee reports on the status of the meters and jars tested by ICAR. The tables below show the position as at 1st November 1997

List of approved meters

Meter	Manufacturer
Afikim (Fullflow)	SAE Afikim Israel
Dairy-Manager	Surge Babson Bros Co. USA
Flomaster 2000 / Alpro Flomaster Pro	Alfa Laval Agri AB Sweden
JM 100	Alfa Laval Agri AB Sweden
Level Milk Meter	Nedap Poiesz BV. The Netherlands
Manuflow 21	AB Manus Sweden
Meltec (Memolac 2)	Westfalia Separator Ag. Germany (Nedap Poiesz BV. The Netherlands)
Metatron	Westfalia Separator Ag. Germany
Milko-Scope MKII	Alfa Laval Agri AB, Sweden
MR 2000 (Combina 2000)	Gascoigne Melotte. The Netherlands
Tru-Test Auto sampler	Tru-Test Ltd. New Zealand
Tru-Test F	Tru-Test Ltd. New Zealand
Tru-Test HI	Tru-Test Ltd. New Zealand
Waikato MK5	Inter Ag, New Zealand

Note:

The Manuflow 2 was provisionally approved. This meter has now been replaced by the Manuflow 21.

The sampling device "Shuttle" of Lely in conjunction with the Level Milk Meter on the Lely milking robot is currently under test.

List of provisionally approved meters

Meter	Manufacturer
Bou-Matic M+ milk meter	Bou-Matic Dairy Equipment Division of DEC International USA
Bou-Matic Perfection 3000	Bou-Matic USA
Dairy Master Weighall	E.P. Harty and Co.Ltd Ireland
Favorit International	Agro - Vertriebs-gesellschaft GmbH, Germany
Free-Flow	SCR Engineers Ltd. Israel
Tru-Test HI Fast Empty	Tru-Test Ltd. New Zealand
Tru-Test WB Ezi-Test	Tru-test Ltd. New Zealand
Tru-Test WB	Tru-Test Ltd. New Zealand

List of meters currently under test

(Including meters where testing has been completed but no final decision has yet been taken with regard to the test results)

Meter	Manufacturer
Lactocorder	Werkzeug- und Maschinenbau Berneck AG., Switzerland
Pulsameter 2	Labor-und Messgeräte GmbH Germany

Members of the ICAR Board

Position	Name	Telephone	Fax
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Vice President	Jean-Claude Mocquot	33 14004 5204	5299
Member	Douglas Batchelor	44 124946 7264	2002
Member	Joseph Crettenand	41 31910 6111	6199
Member	Phil Dukas	1 614 8903 630	667
Member	Kamlesh Trivedi	91 269240 148	156
Secretary General	Jean Boyazoglu	39 6442 38013/41466	41466

Chairmen of ICAR and Interbull Groups

Committee	Chairman
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Constitution and Guidelines	D. Batchelor
Meters and Jars	J. Crettenand
Lactation Calculation Methods	A. Rosati
Computer developments	P. Dukas
Health and fertility Recording	G. Bratt
Milk Testing Laboratories	O. Leray
Animal Identification and Registration	R. Pauw
Conformation recording	J. Stoll
Milk Recording of goats	A. Flanagan
Milk recording of sheep	F. Barrilet
Beef performance recording	E. Rehben
Milk recording of Buffaloes	F. Miglior
Task force Development Fund	K. Trivedi
Task force Breed Associations	J. Crettenand

ICAR and the WWW.

For those readers with access to the World Wide Web we will soon be releasing the [icar.org](http://www.icar.org) web site.

Subject to it proving popular, we plan to put the ICAR news letters and guidelines on the page. Please let us know, by e/mail what you think and what else you would like on the www.icar.org web site.

Don't forget:

- To return your ICAR Constitutional change and new Special Stamp guidelines Questionnaire to the Chairman of the rules and Guidelines Committee. (Douglas Batchelor) Contact numbers above, or by e/mail as shown below.
- To book for the New Zealand ICAR and Interbull sessions.

Editors note:

- Last call for papers for the ICAR conference, if you wish to present, contact the conference secretary.

To Contact the Editor:

Douglas Batchelor

By Telephone or facsimile as shown above, or on the Internet / E Mail: dougb@nmr.co.uk