

## Activities SC Recording Devices

- Small group pointed out by SC dealt with:
  - Meter/sampler combinations
  - Concluded a full update of the Guidelines was needed (Section 11)
- Lansing, MI, US October 2007
  - Test day policy (Mark Adam & Martin Burke)
    - Utilizing proper recording practices when using electronic milk meters and electronic ID simultaneously (Will be published on the web after NF sessions)

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## Meters and samplers

- ICAR carried out a survey in 2007
  - Would any combination meter and sampler give acceptable results?
  - Could we define some standards?
- Results were clear:
  - Any combination meter-sampler, must be ICAR tested
    - ICAR Guidelines is open to this
  - It is not possible to define standards
  - Results in headlines will be published on the web

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## Guidelines

- Update Guidelines
  - Rewrite and restructure section 11
  - Updated test procedures
    - Lab test
    - Farm test procedure
    - Calibration/annual testing
    - Approval procedure
  - All technical changes are made after consulting experts
  - Administrative changes to reduce work and speed up the process
  - All updates in close corporation with ICAR Board

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## Guidelines, ctd.

- Kees de Koning and Erik Schuiling, NL. prepared a revision for ICAR
- Proposal presented for the SC in Berlin in February
- Communication inside the SC, and with the ICAR exec. board
- Final discussion in Niagara June 2008
- Presented to the members today
- General assembly June

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## Changes in limits of error

- Meters have to be precise – no change in bias
- Standard deviation (SD) from 2,5 % → 5%
  - Request from ICAR members
  - SD hardly affects genetic gain (Wilmink 2006)

Species	Milk yield			Fat percentage		
	Range	Standard deviation <sup>1)</sup>	Bias <sup>2)</sup>	Range	Standard deviation	Bias
Cattle	2 - 10 kg	0.5 kg	0.2 kg	2 – 7 %	0.10 % fat	0.05 % fat
	> 10 kg	5 %	2 %			
Buffalo	2 - 10 kg	0.5 kg	0.2 kg	3 – 15 %	0.20 % fat	0.10 % fat
	> 10 kg	5 %	2 %			
Goat and Sheep	0.3 - 0.8 kg	0.04 kg	0.025 kg	2 – 12 %	0.20 % fat	0.10 % fat
	> 0.8 kg	5 %	3 %			

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## Guidelines Sheep and goat

- No changes at this point
- Ad hoc group will investigate if any changes are needed
  - ICAR Board will appoint a TF
- Conclusions to be finished before Croatia

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# Meter approval, changes

## Administrative matters

- Simplified approval procedure
- Manufacturers to report annually
  - Approved meters
    - Any brand or name the is sold under
  - Any change on already approved meters
- Members
  - Report on experiences from the field
- ICAR stickers on meters sold 2008 →

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## Meters approved (Since Verona)

- DeLaval MU 480
- Dematron 75
- Afikim Afifree for goats
- SCR milk meter for goats

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## Test centers

- New test center in Germany - Potsdam