



Agenda:

1. Changes in the constitution of the working group - Renewal of the members of the group.
2. "On line" database
3. Enhance members' interest to the yearly enquiry
4. Harmonisation of a part of guidelines
5. To establish the standards for meat recording in goat breeds?

1. Changes in the constitution of the working group - Renewal of the members of the group.

Chairman

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Members

- Drago Kompan, University of Ljubljana; Drago.Kompan@bfro.uni-lj.si
- Jean-Michel Astruc, Institut de l'Elevage - INRA-SAGA; astruc@germinal.toulouse.inra.fr
- Christina Ligda, National Agricultural Research Foundation (N.AG.RE.F.) (Greece); chligda.arsc@nagref.gr

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2. "On line" database

- "On-line Enquiry for Goat Milk Recording" has been finalised
- 50 different databases have been set-up, each one with its own username and password and possibility of adding and editing previous data
- For the start only countries that performed goat recording are activated (only countries that have a goat herd book appear on the enquiry)

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TABLE 1 - BASIC INFORMATION ON POPULATION, RECORDING METHODS AND PERCENTAGES

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Breed or population (Name)	Dairy goat breeds or populations recorded in ICAR member countries				Milk yield: methods and recording intervals (according to international regulations for milk recording in goat)				Information on the management of the flocks subject to official milk recording			Breeds or populations recorded in ICAR member countries in other type of milk recording ⁴			
	Size of the population (Estimation)		Recorded population									Size of the population (Estimates)		Recorded population (Estimation)	
	Number of flocks	Number of goat ¹	Number of flocks	Number of goat ¹	Percentage of A4, A5, A6, B4, B5, B6, C4, C5, C6 (precise if necessary) ²	Percentage of AT, BT, CT (precise if necessary) ²	Percentage of AC, BC, CC (precise if necessary) ²	Percentage of E4, E5, E6, ET, EC (precise if necessary) ²	Breeding system ⁵ (1) Milking from kidding (2) Milking after a suckling period	If system 2: Average length of the suckling period (in days)	Percentage of official recorded flocks in machine milking	Number of flocks	Number of goat ¹	Number of flocks	Number of goat ¹

¹ Inventory at kidding in case of one kidding per year or inventory at a fixed date in the other cases
² See the definition of official milk recording method on the ICAR website (www.icar.org) in the part dedicated to the milk recording of goat WG : "Recording guidelines", section 2.3
³ Answer (1) or (2), if only one system is used (per breed or in the country) as regards lactation, or percentage of goats in system (1) and system (2), if used simultaneously.
⁴ Other type of milk recording; it may be the D method or another method. See the ICAR website (www.icar.org) in the part dedicated to the milk recording of goat WG : "recording guidelines", section 2.3
⁵ Inventory at kidding in case of one kidding per year or inventory at a fixed date in the other cases

TABLE 2 - MILK YIELD: TYPE OF LACTATION CALCULATION (QUANTITY OF MILK) + MILK YIELD: RESULTS (QUANTITY OF MILK)

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Breed or population (Name)	Milk yield: type of lactation calculation (quantity of milk)						Milk yield: results (quantity of milk)			
	Lactation calculation ¹			Production of reference (for lactation)			Average milk yield per recorded doe (length)			
	TSM ² (Yes/No)	TMM ³ (Yes/No)	TMY ⁴ (Yes/No)	TSM ² (Yes/No)	TMM ³ (Yes/No) If yes, standard length (days)	TMY ⁴ (Yes/No) If yes, standard length (days)	Yearlings (12-18 months)	Adults (> 18 months)	All goats	

Note: Indicate what type of calculation is used in the genetic evaluation

¹ See the definition of the terms on the ICAR website (www.icar.org) in the part dedicated to the milk recording of goat WG : "Recording guidelines", section 2.3.
² TSM: total suckled and milked milk (case of milking after a suckling period).
³ TMM: total milked milk (case of milking after a suckling period).
⁴ TMY: total milk yield (case of milking from kidding, i.e. without a suckling period)

TABLE 3 - OPTIONAL TESTS FOR MILK COMPOSITION

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Breed or population (Name)	Categories or classes of age or parity concerned (number of goat in the reference year)	Method used for recording milk composition ¹	Milk analysis in laboratory
			Fat content (Yes/No) Protein content (Yes/No) Somatic Cells Counts (Yes/No) Other analysis (Lactose... Describe it)

¹A4, A5, A6, AT, AC, E4, EC, ET (see ICAR recording guidelines). If other method used, please describe it

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TABLE 4 - RECORDING OF NON-MILKING TRAITS

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Breed or population	Traits	Reproductive traits, weights & growths, udder score, longevity		
		On-farm recording (Yes/No)	Breeding evaluation (Yes/No)	Use in selection (Yes/No)

¹For each of the following traits, indicate whether you collect it or not. If yes, precise how long you have collected it, the number of animals (in the reference year), whether you implement or not a breeding evaluation and whether you use it for selection or not

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TABLE 5 - MILK RECORDING EQUIPMENT USED IN CASE OF MACHINE MILKING

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Breed or population (Name)	Use of jars			Use of milk meters		
	Name of the manufacturer	Measurement (weight/volume) Sampler (yes/no)	Approximate number in use	Name of the manufacturer	Measurement (weight/volume) Sampler (yes/no)	Approximate number in use

Note: Sampling device to provide milk samples to be sent to a laboratory for analysis (milk composition, SCC,...)

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TABLE 6 - BREEDING PROGRAM USING ARTIFICIAL INSEMINATION

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Breed or population	AI		Selection criteria	Progeny test	
	Fresh semen	Frozen semen		AI progeny-tested bucks per year	Number of AI per progeny-tested bucks

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TABLE 7 - MOLECULAR INFORMATION

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Breed or population	Type of genotyping ¹	Number of analysis, Number of flocks involved	Use in experimental program	Effective use in selection program

¹Every kind of genotyping :
Filiation tests (precise number of markers),
PrP genotyping,
Protein (precise : α 1casein, β lactoglobulin ...),
Markers for QTL detection program,
Markers for MAS,
Other (precise)

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3. Enhance members' interest to the yearly enquiry

- Proposal of WG to all members is to fill in data for at least last 2 years (2008 and 2009)

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4. Guidelines

SECTION 2.3 - ICAR RULES, STANDARDS AND GUIDELINES FOR MILK RECORDING IN GOATS

- Conclusion:

Harmonization of the Guidelines needed.

Proposal of the WG is to prepare draft amendments for the next session in Ireland

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5. To establish the standards for meat recording in goat breeds?

- Conclusion:

- to prepare short Questionnaire and to collect information among member states regarding meat recording in goat breeds

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Perspectives concerning the working group

- To finalise the tasks that were defined
- Reinforce cooperation with other WG
 - WG Milk Recording of Sheep
 - WG Recording Devices

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