



Sheep, Goats and Small Camelids Working Group

Report on the survey on goat meat recording

- Slides presented in Krakow
- We prepared survey about recording on goat meat traits with several questions
- The survey was distributed by e-mail to all member countries
- 8 countries responded on survey
 - Croatia, Czech Republic, France, Israel, Portugal, Republic of South Africa, Slovenia and Spain

Meat breeds population

Country	Breed	No of breeds	Total population size	Flocks	Number of Recorded flocks	Recorded animals
Croatia	native	2	34.000	690	10	596
	transnational	1	1.500	40	12	430
Czech Republic	transnational	1			36	178
	crossbreed	1			44	242
France	native	1	3.000	1000		
	transnational	1	3.500	1000		
Israel	native	2	70.000	800		
Portugal	native	6	41.447	460	341	32620
Republic of South Africa	native	3	1.100.000	0	45	8600
	transnational	1	1.000.000		130	25600
Slovenia	native	1	300	20	16	240
	transnational	1	3.300	230	123	2402
Spain	native	16	225.189	956	5	
	crossbreed	1	2.398.851	68114		
Grand Total			4881087	73310	762	70908

Goat meat performance recording system

Records on live animals

COUNTRY	Do you have a goat meat performance recording system in your country				
	Yes or No	From birth to weaning (Y/N)	From weaning to slaughter (Y/N)	From birth to slaughter	
				On farm (Y/N)	Other (Y/N)
Portugal	YES			YES	
Republic Of South Africa	YES	YES	NO	YES	
Spain	YES	YES			
Spain (Ministry of Agriculture)	YES	YES	YES	YES	
Czech Republic	YES	YES		YES	
Israel	NO	NO	NO	NO	NO
Slovenia	YES	NO	NO	YES	NO
France					
Croatia	YES	NO	NO		YES
	7/8	4/8	1/8	5/8	1/8

Traits evaluated or considered for evaluation

Country	Which traits are evaluated or considered for evaluation in your country											
	Reproductive traits		Growth traits		Carcasses characteristics		Performance tests		Progeny tests		Genotyping	
	Currently (Y/N)	In near future (Y/N)	Currently (Y/N)	In near future (Y/N)	Currently (Y/N)	In near future (Y/N)	Currently (Y/N)	In near future (Y/N)	Currently (Y/N)	In near future (Y/N)	Currently (Y/N)	In near future (Y/N)
Portugal	YES		YES		NO	YES	YES		YES		YES	
Republic of South Africa	YES		YES			YES	YES			YES		YES
Spain			YES						YES		YES	
Spain (Ministry of Agriculture)	YES		YES			NO		YES	YES			NO
Czech Republic	YES		YES									
Israel	YES	YES	NO	NO	NO	NO			NO	YES	NO	YES
Slovenia	YES		YES		NO		NO		NO		NO	
France												
Croatia	YES			YES	YES		YES		NO	YES	NO	
	7/8	1/8	6/8	1/8	1/8	2/8	3/8	1/8	3/8	3/8	2/8	2/8

Traits evaluated or considered for evaluation

REPRODUCTIVE TRAITS

COUNTRY	Number of goats in natural mating	Number of goats in AI	Influence of daylight (Y/N)	Influence of buck (Y/N)	Ability to breed out of season (Y/N)
Portugal	39.500	< 200	YES	YES	YES
Republic of South Africa	All	not mentionable	NO	YES	YES
Spain	unknown	unknown	NO	NO	NO
Czech Republic	420				
Israel		few hundreds	NO	YES	NO
Slovenia	All		YES	YES	YES
France					
Croatia	All		NO	NO	NO
			2/8	4/8	3/8

Traits evaluated or considered for evaluation

GROWTH TRAITS

COUNTRY	Birth weight (Y/N)	Suckling period (Y/N)	Age at weaning (Y/N)	Average daily gain (Y/N)	Weight at weaning (Y/N)	Other
Portugal	YES	YES	YES	YES	YES	
Republic of South Africa	YES	NO	YES	YES	YES	
Spain	YES	YES	NO	YES	YES	
	YES	YES	YES	YES	YES	
Czech Republic			YES	YES	YES	
Israel	NO	NO	NO	NO	NO	
Slovenia	YES	NO	NO	NO	NO	weight and daily gain at 60+/-15 days of age
France						
Croatia	YES	NO	NO	NO	NO	
	5/8	2/8	4/8	5/8	5/8	

Traits evaluated or considered for evaluation

CARCASSES CHARACTERISTICS

COUNTRY	Live weight at slaughtering (Y/N)	Weight of carcasses (Y/N)	Yield (Y/N)	Muscle (%) (Y/N)	Fat (%) (Y/N)	Bone (%) (Y/N)	Ratio muscle to fat and bone (Y/N)
Portugal	NO	YES					
Republic of South Africa	NO	NO	NO	NO	NO	NO	NO
Spain							
	NO	NO	NO	NO	NO	NO	NO
Czech Republic							
Israel	NO	NO	NO	NO	NO	NO	NO
Slovenia	NO	NO	NO	NO	NO	NO	NO
France							
Croatia	YES	YES	YES	YES	YES	YES	YES
	1/8	2/8	1/8	1/8	1/8	1/8	1/8

Traits evaluated or considered for evaluation

PERFORMANCE TEST

Country	Test on farm (Y/N)	Test on centre (Y/N)	Origin (dam, sire) (Y/N)	Days in test (Y/N)	Average birth weight (kg) (Y/N)	Average daily gain (kg) (Y/N)	Final body condition (Y/N)
Portugal	YES						
Republic of South Africa	YES	NO	YES	YES	YES	YES	NO
Spain	YES	NO	YES	YES	YES	YES	NO
Czech republic							
Israel	NO	NO					
Slovenia	NO	NO	NO	NO	NO	NO	NO
France							
Croatia	YES	NO	YES	YES	YES	YES	YES
	4/8	0/8	3/8	3/8	3/8	3/8	1/8

Traits evaluated or considered for evaluation

GENOTYPING

Country	Gentotyping (Y/N)	If yes which type of genotyping	Number of analysis	Number of flocks involved	Research project status (Y/N)	In the selection program
Portugal	YES	paternity genotyping by DNA (microsatellite markers)	3.878	299	NO	YES
Republic of South Africa	NO					
Spain	YES		BA: 954. NS: 586	BA: 47. NS 18		
Czech Republic	NO				NO	NO
Israel	YES		200	2	YES	
Slovenia	NO				NO	NO
France						
Croatia	YES		70	15		
	4/8					

THE SURVEY ON GOAT MEAT RECORDING

CONCLUSIONS

- Good overview from 8 countries
- We should continue to follow goat meat breeds and
- To collect data and procedures from countries that have performance recording
- In the future – guidelines ???????



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Thank you for your attention!