

Results for the years 2012 - 2013



**Yearly enquiry on the situation of
GOAT MILK RECORDING
in ICAR member countries**

INTERNATIONAL COMMITTEE FOR ANIMAL RECORDING



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Table 1 - Basic information on population, recording methods and percentages (Years 2012 and 2013)

Country	Breed or population (Name)	Year	Dairy sheep breeds or populations recorded in ICAR member countries			Milk yield: methods and recording intervals (according to international regulations for milk recording in sheep)			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			
			Size of the population (Estimation)	Number of flocks	Number of goats	Percentage of A4, A5, A6, B4, B5, B6, C4, C5, C6 (precise if necessary)	Percentage of AT, BT, CT (precise if necessary)	Percentage of AC, BC, CC (precise if necessary)	Percentage of E4, E5, E6, ET, EC (precise if necessary)	Breeding system (1) Milking from kidding (2) Milking after a suckling period	If system 2), Average length of the suckling period (in days)	Percentage of official flocks in machine milking	Size of the population (Estimates)	Number of flocks	Number of goats
Canada		2012		49	9,969										
Canada		2013		44	9,462										
Croatia	Alpine	2012	300	15,000	6,377	17,58% B4	82,42% AT		2	33					
Croatia	Alpine	2013	300	15,000	5,224	22,1% B4	77,9% AT	-	2	32					
Croatia	Saanen	2012	50	3,000	13	755	100% AT		2	39					
Croatia	Saanen	2013	50	30,000	15	722	26% B4		2	43					
Czech Rep.	Anglo Nubian	2012			142		AT			40					
Czech Rep.	Anglo Nubian	2013			188										
Czech Rep.	Brown Goat	2012			1,045		AT			40					
Czech Rep.	Brown Goat	2013			1,126										
Czech Rep.	Cross Breeds	2012			260		AT			40					
Czech Rep.	Cross Breeds	2013			296										
Czech Rep.	Saanen goat	2013			10										
Czech Rep.	Walliser Goat	2012			7										
Czech Rep.	Walliser Goat	2013			15										
Czech Rep.	White Goat	2012			2,242		AT			40					
Czech Rep.	White Goat	2013			2,351										
France	Alpine	2012	1,377	187,621	1,354										
France	Alpine	2013	1,315	175,133	1,299										
France	Poitevine	2012	34	741	32	562									
France	Poitevine	2013	38	766	37	689									
France	Saanen	2012	1,087	143,861	1,057	124,040									
France	Saanen	2013	1,011	130,975	983	114,630									
Italy	Alpina	2012			10	68	AT 100%			40					
Italy	Alpina	2013			12	62	AT 100%			40					



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Country	Breed or population (Name)	Year	Dairy sheep breeds or populations recorded in ICAR member countries			Milk yield: methods and recording intervals (according to international regulations for milk recording in sheep)			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	
			Size of the population (Estimation)	Number of flocks	Number of goats	Percentage of A4, A5, A6, B4, B5, B6, C4, C5, C6 (precise if necessary)	Percentage of AT, BT, CT (precise if necessary)	Percentage of AC, BC, CC (precise if necessary)	Percentage of E4, E5, E6, ET, EC (precise if necessary)	Breeding system (1) Milking from kidding (2) Milking after a suckling period	Average length of suckling period (in days)	Percentage of official flocks in machine milking	Size of the population (Estimates)
Italy	Argentata dell'Etina	2012	42	1,248	AT 100%	AT 100%	AT 100%	2	40				
Italy	Argentata dell'Etina	2013	39	1,387	AT 100%	AT 100%	AT 100%	2	40				
Italy	Aspromontana	2012	141	15,106	AT 100%	AT 100%	AT 100%	2	40				
Italy	Aspromontana	2013	157	16,961	AT 100%	AT 100%	AT 100%	2	40				
Italy	Bianca Monticelliana	2012	24	559	AT 100%	AT 100%	AT 100%	2	40				
Italy	Bianca Monticelliana	2013	25	545	AT 100%	AT 100%	AT 100%	2	40				
Italy	Bionda dell'Adamello	2012	11	112	AST 100%	AT 100%	AT 100%	2	40				
Italy	Bionda dell'Adamello	2013	10	106	AT 100%	AT 100%	AT 100%	2	40				
Italy	Camosciata delle Alpi	2012	292	11,418	AT 100%	AT 100%	AT 100%	2	40				
Italy	Camosciata delle Alpi	2013	283	11,818	AT 100%	AT 100%	AT 100%	2	40				
Italy	Capestrina	2012	20	192	AT 100%	AT 100%	AT 100%	2	40				
Italy	Capestrina	2013	11	1264	AT 100%	AT 100%	AT 100%	2	40				
Italy	Derivata di Siria	2012	38	1121	AT 100%	AT 100%	AT 100%	2	40				
Italy	Derivata di Siria	2013	27	623	AT 100%	AT 100%	AT 100%	2	40				
Italy	Frisa (frontalasca)	2012	7	119	100% AT	AT 100%	AT 100%	2	40				
Italy	Frisa (Frontalasca)	2013	5	121	AT 100%	AT 100%	AT 100%	2	40				
Italy	Garganica	2012	23	894	AT 100%	AT 100%	AT 100%	2	30				
Italy	Garganica	2013	38	2,194	AT 100%	AT 100%	AT 100%	2	40				
Italy	Girgentana	2012	27	532	AT 100%	AT 100%	AT 100%	2	40				
Italy	Girgentana	2013	28	673	AT 100%	AT 100%	AT 100%	2	40				
Italy	Jonica	2012	12	290	AT 100%	AT 100%	AT 100%	2	40				
Italy	Jonica	2013	9	292	AT 100%	AT 100%	AT 100%	2	40				
Italy	Maltese	2012	52	2,047	AT 100%	AT 100%	AT 100%	2	40				
Italy	Maltese	2013	43	1,705	AT 100%	AT 100%	AT 100%	2	40				
Italy	Messinese	2012	85	7,384	AT 100%	AT 100%	AT 100%	2	40				
Italy	Messinese	2013	70	6,266	AT 100%	AT 100%	AT 100%	2	40				



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Country	Breed or population (Name)	Year	Dairy sheep breeds or populations recorded in ICAR member countries			Milk yield: methods and recording intervals (according to international regulations for milk recording in sheep)			Information on the management of the flocks subject to official milk recording			Breeds or populations recorded in ICAR member countries in other type of recording		
			Size of the population (Estimation)	Number of flocks	Number of goats	Percentage of A4, A5, A6, B4, B5, B6, C4, C5, C6 (precise if necessary)	Percentage of AT, BT, CT (precise if necessary)	Percentage of AC, BC, CC (precise if necessary)	Percentage of E4, E5, E6, ET, EC (precise if necessary)	Breeding system (1) Milking from kidding (2) Milking after a suckling period	Average length of suckling period (in days)	Percentage of official flocks in machine milking	Size of the population (Estimates)	Number of flocks
Italy	Murciana	2012		9										
Italy	Murciana	2013		11	1,264	AT 100%	AT 100%		2	40				
Italy	Nicastrese	2012		14	1,162	AT 100%	AT 100%		2	40				
Italy	Nicastrese	2013		27	1,750	AT 100%	AT 100%		2	40				
Italy	Orobica	2012		25	228	AT 100%	AT 100%		2	40				
Italy	Orobica	2013		21	187	AT 100%	AT 100%		2	40				
Italy	Rocaverano	2012		16	469	AT 100%	AT 100%		2	40				
Italy	Rocaverano	2013		13	376	AT 100%	AT 100%		2	40				
Italy	Rustica di Calabria	2012		5	240	AT 100%	AT 100%		2	40				
Italy	Rustica di Calabria	2013		9	334	AT 100%	AT 100%		2	40				
Italy	Saanen	2012		241	11,528	AT 100%	AT 100%		2	40				
Italy	Saanen	2013		229	11,433	AT 100%	AT 100%		2	40				
Italy	Sarda	2012		111	11,687	AT 100%	AT 100%		2	40				
Italy	Sarda	2013		117	11,524	AT 100%	AT 100%		2	40				
Italy	Sarda primitiva	2012		8	159	AT 100%	AT 100%		2	40				
Italy	Sarda primitiva	2013		10	195	AT 100%	AT 100%		2	40				
Italy	Verzaschese	2012		5	176	AT 100%	AT 100%		2	40				
Italy	Verzaschese	2013		5	153	AT 100%	AT 100%		2	40				
Latvia	All breeds	2012		15	957	100%			1					
Latvia	All breeds	2013		19	1,015	100%			1					
Slovak Rep.	White shorthaired goat	2012		4	382		100% AC		2	40	95%			
Slovak Rep.	White shorthaired goat	2013		5	478		100% AC		2	40	90%			
Slovenia	Drežnica goat	2012	10	650	548	100% AT4			1 and 2	55				
Slovenia	Drežnica goat	2013	23	650	147	100% AT4			1 and 2	56				
Slovenia	Slovenian Alpine goat	2012	70	4,000	1,388	100% AT4			1 and 2	43				
Slovenia	Slovenian Alpine goat	2013	70	4,000	1,563	100% AT4			1 and 2	56				
Slovenia	Slovenian Saanen goat	2012	40	2,500	633	100% AT4			1 and 2	38				
Slovenia	Slovenian Saanen goat	2013	40	2,300	644	100% AT4			1 and 2	67				



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			Size of the population (Estimation)	Number of flocks	Number of goats	Percentage of A4, A5, A6, B4, B5, B6, C4, C5, C6 (precise if necessary)	Percentage of AT, BT, CT (precise if necessary)	Percentage of AC, BC, CC (precise if necessary)	Percentage of E4, E5, E6, ET, EC (precise if necessary)	Breeding system (1) Milking from kidding (2) Milking after a suckling period	Average length of the suckling period (in days)	Percentage of official flocks in machine milking	Size of the population (Estimates)	Number of flocks
Spain	Florida	2012		36	14,734	A4 (11,43 %), A6 (11,43 %)	AT4 (17,14 %), AT6 (60,00%)		1) Milking from kidding		100%			
Spain	Florida	2012		36	14,734	A4 (11,43 %), A6 (11,43 %)	AT4 (17,14 %), AT6 (60,00%)		1) Milking from kidding		100%			
Spain	Florida	2013		36	14,081	8,33% (A4)	22,24% (AT4), 55,55% (AT6)		1) Milking from lambing					
Spain	Guadarrama	2012		29	5,418	A6 (79,32%)	AT6 (20,68%)		2		93%			
Spain	Guadarrama	2013		31	4,300	80% (A6)	20% (AT6)		2) Milking after a suckling period	30				
Spain	Majorera	2012		31	1,136	A6 (100%)			2		100			
Spain	Majorera	2013		9	392	100% (A6)			2) Milking after a suckling period	45				
Spain	Malagueña	2012		37	15,000	A4 (5,00%), A6 (95,00%)			1) Milking from kidding		95			
Spain	Malagueña	2013		40	15,900	5% (A4), 95% (A6)			1) Milking from lambing					
Spain	Murciana-granadina	2012		109	54,300	A4 (21,00%); A6 (79,00%)			1) Milking from kidding		100			
Spain	Murciana-granadina	2013		154	63,282	27,27% (A4), 46,75% (A6)	18,18% (AT4), 7,79% (AT6)		1) Milking from lambing					
Spain	Palmera	2012		11	350	A6 (100%)			2	45	100			
Spain	Palmera	2013		5	392	100% (A6)			1) Milking from lambing					



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			Size of the population (Estimation)	Recorded population	Percentage of A4, A5, A6, B4, B5, B6, C4, C5, C6 (precise if necessary)	Percentage of AT, BT, CT (precise if necessary)	Percentage of AC, BC, CC (precise if necessary)	Percentage of E4, E5, E6, ET, EC (precise if necessary)	Breeding system (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	Size of the population (Estimates)
Spain	Payoya	2012	20	5,332	A4 (40,37%); A6 (29,45%)	AT4 (21,65%); AT6 (8,53%)		2		95		
Spain	Payoya	2013	22	5,105	45,43% (A4), 29,56% (A6)	18,98% (AT4), 6,02% (AT6)		2) Milking after a suckling period	45			
Spain	Tinerfeña	2012	24	723	A6 (100%)			2		100		
Spain	Tinerfeña	2013	10	462	100% (A6)			2) Milking after a suckling period	45			
Spain	Verata	2013	12	4,161		42% (AT4)		1) Milking from lambing				

Table 2 - Milk yield: type of lactation calculation (quantity of milk) + Milk yield: results (quantity of milk) (Years 2012 and 2013)

Country	Breed or population (Name)	Year	Lactation calculation			Production of reference (for lactation)		Average milk yield per recorded ewe (length)		
			TSM (Yes/No)	TMM (Yes/No)	TMY (Yes/No)	TSM (Yes/No)	TMM (Yes/No)	Yearlings (12-18 months)	Adults (> 18 months)	All goats
Croatia	Alpine	2012	Yes	Yes	No	No	No	451,89	616,80	573,73
Croatia	Alpine	2013	Yes	Yes	No	No	N	418,75	539,65	496,55
Croatia	Saanen	2012	Yes	Yes	No	No	No	570,05	664,81	634,32
Croatia	Saanen	2013	Yes	Yes	No	No	No	455,68	553,36	510,66
Czech Rep.	Anglo Nubian	2012								835
Czech Rep.	Anglo Nubian	2013								859
Czech Rep.	Brown Goat	2012								732
Czech Rep.	Brown Goat	2013								739
Czech Rep.	Cross Breeds	2012								744
Czech Rep.	Cross Breeds	2013								711
Czech Rep.	Saanen Goat	2013								678
Czech Rep.	Walliser Goat	2012								378
Czech Rep.	Walliser Goat	2013								402
Czech Rep.	White Goat	2012								695
Czech Rep.	White Goat	2013								720
France	Alpine	2012	No	No	Yes			848 kg (306 days)	947 kg (291 days)	915 kg (296 days)
France	Alpine	2013	No	No	Yes			817 kg (303 days)	918 kg (291 days)	886 kg (295 days)
France	Poitevine	2012	No	No	Yes			354 kg (229 days)	584 kg (257 days)	518 kg (249 days)
France	Poitevine	2013	No	No	Yes			390 kg (240 days)	561 kg (255 days)	516 kg (251 days)
France	Saanen	2012	No	No	Yes			999 kg (335 days)	995 kg (301 days)	996 kg (313 days)
France	Saanen	2013	No	No	Yes			973 kg (335 days)	932 kg (291 days)	946 kg (306 days)
Italy	Alpina	2013	Yes	Yes	No	Yes	Yes	247	148	148
Italy	Argentata Dell'etna	2012	Yes	Yes	No	Yes	Yes	107	150	149
Italy	Argentata Dell'etna	2013	Yes	Yes	No	Yes	Yes	119	147	147
Italy	Aspromontana	2012	Yes	Yes	No	Yes	Yes	143	194	193
Italy	Aspromontana	2013	Yes	Yes	No	Yes	Yes	168	184	183

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Country	Breed or population (Name)	Year	Lactation calculation			Production of reference (for lactation)		Average milk yield per recorded ewe (length)		
			TSM (Yes/No)	TMM (Yes/No)	TMY (Yes/No)	TSM (Yes/No)	TMM (Yes/No) If yes, standard length (days)	TMY (Yes/No) If yes, standard length (days)	Yearlings (12-18 months)	Adults (> 18 months)
Italy	Bianca Monticelliana	2012	Yes	Yes	No	Yes	No	175	203	202
Italy	Bianca Monticelliana	2013	Yes	Yes	No	Yes	No	127	225	223
Italy	Bionda Dell'adamello	2012	Yes	Yes	No	Yes	No	292	313	309
Italy	Bionda Dell'adamello	2013	Yes	Yes	No	Yes	No	241	329	341
Italy	Camosciata delle alpi	2012	Yes	Yes	No	Yes	No	344	518	479
Italy	Camosciata delle Alpi	2013	Yes	Yes	No	Yes	No	338	548	502
Italy	Capestrina	2013	Yes	Yes	No	Yes	No	185	188	188
Italy	Derivata di Siria	2012	Yes	Yes	No	Yes	No	279	318	316
Italy	Derivata di Siria	2013	Yes	Yes	No	Yes	No	176	185	184
Italy	Frise (Frontalasca)	2013	Yes	Yes	No	Yes	No	203	261	253
Italy	Garganica	2012	Yes	Yes	No	Yes	No	140	158	156
Italy	Garganica	2013	Yes	Yes	No	Yes	No	169	169	170
Italy	Girgentana	2013	Yes	Yes	No	Yes	No	235	240	240
Italy	Jonica	2012	Yes	Yes	No	Yes	No	182	205	205
Italy	Jonica	2013	Yes	Yes	No	Yes	No	200	206	206
Italy	Maltese	2012	Yes	Yes	No	Yes	No	259	305	300
Italy	Maltese	2013	Yes	Yes	No	Yes	No	201	283	278
Italy	Messinese	2012	Yes	Yes	No	Yes	No	136	139	138
Italy	Murciana	2012	Yes	Yes	No	Yes	No	253	353	290
Italy	Murciana	2013	Yes	Yes	No	Yes	No	276	382	369
Italy	Nicastrese	2013	Yes	Yes	NI	Yes	No	161	156	156
Italy	Orobica	2012	Yes	Yes	No	Yes	No	164	287	284
Italy	Orobica	2013	Yes	Yes	No	Yes	No	192	298	296
Italy	Roccoverano	2012	Yes	Yes	No	Yes	No	248	482	433
Italy	Roccoverano	2013	Yes	Yes	No	Yes	No	286	472	438
Italy	Saanen	2012	Yes	Yes	No	Yes	No	370	558	509
Italy	Saanen	2013	Yes	Yes	No	Yes	No	382	581	528
Italy	Sarda	2012	Yes	Yes	No	Yes	No	175	204	201
Italy	Sarda	2013	Yes	Yes	No	Yes	No	157	204	201

Table 2 - Milk yield: type of lactation calculation (quantity of milk) + Milk yield: results (quantity of milk) (Years 2012 and 2013)

Country	Breed or population (Name)	Year	Lactation calculation			Production of reference (for lactation)		Average milk yield per recorded ewe (length)		
			TSM (Yes/No)	TMY (Yes/No)	TSM (Yes/No)	TMM (Yes/No) If yes, standard length (days)	TMY (Yes/No) If yes, standard length (days)	Yearlings (12-18 months)	Adults (> 18 months)	All goats
Italy	Sarda primitiva	2013	Yes	No	Yes	Yes	No	132	161	159
Italy	Verzaschese	2012	Yes	No	Yes	Yes	No	154	301	282
Italy	Verzaschese	2013	Yes	No	Yes	Yes	No	206	289	206
Latvia	All breeds	2012	No	Yes	No		305			522
Latvia	All breeds	2013	No	Yes	No		305			529
Slovak republic	White shorthaired goat	2012	No	No	No	Yes 240				515,30
Slovak republic	White shorthaired goat	2013	No	No	No	Yes 240				532,30
Slovenia	Dreznica goat	2012	Yes	Yes	No	No	No			TSM 307 kg, TMM 207 kg, suckled 100 kg, lactation length 190 days
Slovenia	Dreznica goat	2013	Yes	Yes	No	No	No			TSM 293 kg, TMM 191 kg, suckled 102 kg, lactation length 198 days
Slovenia	Slovenian Alpine goat	2012	Yes	Yes	No	No	No			TSM 517 kg, TMM 424 kg, suckled 93 kg, lactation length 262 days
Slovenia	Slovenian Alpine goat	2013	Yes	Yes	No	No	No			TSM 453 kg, Tmm 337 kg, suckled 116 kg, lactation length 224 days
Slovenia	Slovenian Saanen goat	2012	Yes	Yes	No	No	No			TSM 442 kg, TMM 343 kg, suckled 98 kg, lactation length 245 days
Slovenia	Slovenian Saanen goat	2013	Yes	Yes	No	No	No			TSM 457 kg, TMM 354 kg, suckled 104 kg, lactation length 274 days
Spain	Florida	2012	No	Yes	No		240 days	407	587	473
Spain	Florida	2013	No	Yes	No	No	Yes. 240 days	418	605	497
Spain	Guadarrama	2012	No	No	No	Yes 210 days	No	277	367	267
Spain	Guadarrama	2013	No	No	No	Yes. 210 days	No	257	401	268

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Country	Breed or population (Name)	Year	Lactation calculation			Production of reference (for lactation)		Average milk yield per recorded ewe (length)			
			TSM (Yes/No)	TMM (Yes/No)	TMY (Yes/No)	TSM (Yes/No)	TMM (Yes/No) If yes, standard length (days)	TMY (Yes/No) If yes, standard length (days)	Yearlings (12-18 months)	Adults (> 18 months)	All goats
Spain	Majorera	2012	Yes	No	No	Yes: 150 d. (p1) - 210 d. (p2+)	No	No	416		460
Spain	Majorera	2013	Yes	No	No	Yes: 208 days	No	No	479	591	488
Spain	Malagueña	2012	No	No	Yes	No	No	Yes/240 days	376	547	457
Spain	Malagueña	2013	No	No	Yes	No	No	Yes. 240 days	332	580	464
Spain	Murciano-Granadina	2012	No	No	Yes	No	No	Yes, 210 days	312	546	457
Spain	Murciano-Granadina	2013	No	No	Yes	No	No	Yes. 210 days	410	611	477
Spain	Palmera	2012	Yes	No	No	Yes: 208	No	No	326	443	328
Spain	Palmera	2013	Yes	No	No	Yes: 209 days	No	No	278	471	391
Spain	Payoya	2012	No	Yes	No	No	Yes, 210 days	No	251	411	376
Spain	Payoya	2013	No	Yes	No	No	Yes. 210 days	No	256	417	314
Spain	Tinerfeña	2012	Yes	No	No	Yes: 207 days	No	No	372	408	379
Spain	Tinerfeña	2013	Yes	No	No	Yes: 150 days	No	No	408	408	379
Spain	Verata	2013	Yes	No	No	Yes: 150 days	No	No	148	176	205

Table 3 - Optional tests for milk composition (Years 2012 and 2013)

Country	Breed or population (Name)	Year	Categories or classes of age or parity concerned (number of ewes in the reference year)	Method used for recording milk composition	Milk analysis in laboratory Fat content (Yes/No) Protein content (Yes/No) Somatic Cells Counts (Yes/No) Other analysis (Lactose... Describe it)
Croatia	Alpine	2012	493	AT	Fat content (Yes) 3,46%, Protein content (Yes) 3,03%, Somatic Cells Counts (Yes), Lactose(Yes) 3,91%
Croatia	Alpine	2012	3,897	AT	Fat content (Yes)3,21%, Protein content (Yes)2,95%, Somatic Cells Counts (Yes), Lactose(Yes) 3,90%
Czech Rep.	All breeds	2012		AT, ET	Yes-Fat, Protein, Somatic Cells Counts, Lactose
Czech Rep.	All breeds	2013			Yes-Fat, Protein, Somatic Cells Counts, Lactose
France	All breeds	2012			Fat content (Yes) Protein content (Yes)
France	All breeds	2013			Fat content (Yes) Protein content (Yes)
Italy	Alpina	2012	All	AT	Fat-Protein
Italy	Alpina	2013	All	AT	Fat-Protein
Italy	Bianca Monticelliana	2012	All	AT	Fat-Protein
Italy	Bianca monticelliana	2013	All	AT	Fat-Protein
Italy	Bionda dell'Adamello	2012	All (112)	AT	Fat-Protein
Italy	Bionda dell'Adamello	2013	All	AT	Fat-Protein
Italy	Camosciata delle alpi	2012	All	AT	Fat-Protein
Italy	Camosciata delle alpi	2013	All	AT	Fat-Protein
Italy	Capestrina	2013		ALL	Fat-Protein
Italy	Frisa o Frontalasca	2012	All	AT	Fat - Protein
Italy	Frisa o Frontalasca	2013	All	AT	Fat-Protein
Italy	Maltese	2013	All	AT	Fat-Protein
Italy	Murciana	2012	All	AT	Fat-Protein
Italy	Murciana	2013	All	AT	Fat-Protein
Italy	Orobica	2012	All	AT	Fat-Protein
Italy	Orobica	2013	All	AT	Fat-Protein
Italy	Orobica	2013	All	AT	Fat-Protein
Italy	Saanen	2012	All (1.1528)	AT	Fat-Protein
Italy	Saanen	2013	All	AT	Fat-Protein
Italy	Valdostana	2012	All	AT	Fat-Protein
Italy	Verzaschese	2012	All	AT	Fat-Protein
Italy	Verzaschese	2013	All	AT	Fat-Protein
Latvia	All breeds	2012	All	AT	Fat-Proteina
Latvia	All breeds	2013		A4	Fat content - Yes; Protein content - Yes; Somatic Cells Counts - Yes
Latvia	All breeds	2013		A4	Fat content - Yes; Protein content - Yes; Somatic Cells Counts - Yes

Table 3 - Optional tests for milk composition (Years 2012 and 2013)

Country	Breed or population (Name)	Year	Categories or classes of age or parity concerned (number of ewes in the reference year)	Method used for recording milk composition	Milk analysis in laboratory Fat content (Yes/No) Protein content (Yes/No) Somatic Cells Counts (Yes/No) Other analysis (Lactose... Describe it)
Slovak republic	White shorthaired goat	2012	Parity 1 to 3, 382 goats	AC	Fat content Yes, Protein content Yes, Somatic Cells Yes, Other analysis (Lactose)
Slovak republic	White shorthaired goat	2013	Parity 1 to 3, 478 goats	AC	Fat content Yes, Protein content Yes, Somatic Cells No, Other analysis (Lactose)
Slovenia	Dreznica goat	2012	All milk does under control	AT4	Fat content (Yes), Protein content (Yes), Lactose (Yes), Somatic Cell Count (Yes), Urea (Yes)
Slovenia	Dreznica goat	2013	All milk does under control	AT4	Fat (Yes), Protein (Yes), Lactose (Yes), Somatic cells (Yes), Urea (Yes)
Slovenia	Slovenian Alpine goat	2012	All milk does under control	AT4	Fat content (Yes), Protein content (Yes), Lactose (Yes), Somatic Cell Count (Yes), Urea (Yes)
Slovenia	Slovenian Alpine goat	2013	All milk does under control	AT4	Fat (Yes), Protein (Yes), Lactose (Yes), Somatic cells (Yes), Urea (Yes)
Slovenia	Slovenian Saanen goat	2012	All milk does under control	AT4	Fat content (Yes), Protein content (Yes), Lactose (Yes), Somatic Cell Count (Yes), Urea (Yes)
Slovenia	Slovenian Saanen goat	2013	All milk does under control	AT4	Fat (Yes), Protein (Yes), Lactose (Yes), Somatic cells (Yes), Urea (Yes)
Spain	Florida	2012		A4, AT4, A6, AT6	Fat (4,90 %), Protein (3,50 %), Dry matter (13,60 %), SCS (1,226)
Spain	Florida	2013		A4, AT4, A6, AT6	Fat 4,90%, Protein 3,60%, Dry matter 14%, SCS 1.212
Spain	Guadarrama	2012		A6, AT6	Fat (4,77%), Protein (3,44%)
Spain	Guadarrama	2013		A6, AT6	Fat 4,80%, Protein 3,60%, Dry matter 13,42%, SCS 1.780.000
Spain	Majoreira	2012		A6	Fat (4,95%), Protein (3,92%), Dry matter (14,21%)
Spain	Majoreira	2013		A6	Fat 4,69%, Protein 3,95%, Dry matter 13,86%
Spain	Malagueña	2012		A4, A6	Fat (4,81%), Protein (3,88%), Dry matter (12,70%), SCS (1,700.000)
Spain	Malagueña	2013		A4, A6	Fat 4,81%, Protein 3,50%, Dry matter 13,80%, SCS 1.339.000
Spain	Murciana-Granadina	2012		A4, A6	Fat (5,25); Protein (3,57); Dry matter (4,72); SCS (986.000)
Spain	Murciano-Granadina	2013		A4, AT4, A6, AT6	Fat 5,27%, Protein 3,60%, Dry matter 12,19%, SCS 1.288,72
Spain	Palmera	2012		A6	Fat (5,53%); Protein (4,30%); Dry matter (14,97%)
Spain	Palmera	2013		A6	Fat 5,28%, Protein 4,35%, Dry matter 14,77%
Spain	Payoya	2012		A4, A6, AT4, AT6	Fat (4,50%); Protein (3,60%); Dry matter (13,50%); SCS (1,201)
Spain	Payoya	2013		A4, AT4, A6, AT6	Fat 4,50%, Protein 3,70%, Dry matter 13,70%, SCS 1.419
Spain	Tinerfeña	2012		A6	Fat (5,22%); Protein (3,89); Dry matter (14,75%)
Spain	Tinerfeña	2013		A6	Fat 5,07%, Protein 3,87%, Dry matter 14,18%
Spain	Verata	2013		AT4	Fat 4,94%, Protein 3,97%, Dry matter 13,20%, SCS 996

Table 4 - Recording of non-milking traits (Years 2012 and 2013)

Country	Breed or population	Year	Traits	Reproductive traits, weights and growths, udder score, longevity On-farm recording (Yes/No)	Breeding evaluation (Yes/No)	Use in selection (Yes/No)
Croatia	Alpine	2012	Reproductive traits and birth weight (11 years, number of controlled goat in 5022)	Yes	Yes	Yes
Croatia	Alpine	2013	Reproductive traits and birth weight (12 years, number of controlled goat in 2013:3996)	Yes	Yes	Yes
Croatia	Saanen	2012	Reproductive traits and birth weight (11 years, number of controlled goat in 2012:573)	Yes	Yes	Yes
Croatia	Saanen	2013	Reproductive traits and birth weight (12 years, number of controlled goat in 2013:494)	Yes	Yes	Yes
Czech Republic	All Breeds	2012	Weight, reproductive traits	Yes-Weight, reproductive traits		Yes - Weight, reproductive traits
Czech Republic	All Breeds	2013	Weight, reproductive traits	Yes-Weight, reproductive traits		Yes - Weight, reproductive traits
Latvia	All breeds	2012	Udder score	Yes		
Latvia	All breeds	2013	Udder score	Yes		
Slovak Rep.	White shorthaired goat	2012	Reproductive traits, weight	Yes	No	Yes
Slovak Rep.	White shorthaired goat	2013	Reproductive traits, weight	Yes	No	Yes
Slovenia	Slovenian Saanen, Slovenian Alpine, Dreznica goat	2012	Litter size and other data on reproductive cycle, daily gain to weaning (on farm)	Yes	No	Yes
Slovenia	Slovenian Saanen, Slovenian Alpine, Dreznica goat	2013	Litter size and other data on reproductive cycle, daily gain to weaning (on farm)	Yes	No	Yes
Spain	Florida	2012	Weights and growths, udder score, longevity	Yes	Weights and growths, udder score, yes	Weights and growths, udder score, longevity
Spain	Florida	2013	Weights and growths, udder score, longevity	Yes	Weights and growths, udder score, yes	Weights and growths, udder score, longevity
Spain	Guadarrama	2012	Reproductive and udder score traits	Yes	Yes	Udder score
Spain	Guadarrama	2013	Reproductive and udder score traits	Yes	Yes	Udder score
Spain	Majorera	2012	Reproductive and udder score traits, longevity	Yes	Reproductive and udder score, yes	Udder score and longevity
Spain	Majorera	2013	Reproductive and udder score traits, longevity	Yes	Reproductive and udder score, yes	Udder score and longevity

Table 4 - Recording of non-milking traits (Years 2012 and 2013)

Country	Breed or population	Year	Reproductive traits, weights and growths, udder score, longevity			Use in selection (Yes/No)
			Traits	On-farm recording (Yes/No)	Breeding evaluation (Yes/No)	
Spain	Malagueña	2012	Reproductive, weights and growths, longevity	Yes	Reproductive, weights and growths, udder score, yes	Longevity, udder score, weights and growths
Spain	Malagueña	2013	Reproductive and udder score traits, weights and growths, longevity	Yes	Reproductive and udder score traits, weights and growths	Longevity, udder score, weights and growths
Spain	Murciano-Granadina	2012	Udder score, weights and growths, longevity	Yes	Udder score, weights and growths	Longevity, udder score
Spain	Murciano-Granadina	2013	Udder score, weights and growths, longevity	Yes	Udder score, weights and growths	Longevity, udder score
Spain	Palmera	2012	Reproductive and udder score traits, weights and growths, longevity	Yes	Reproductive and udder score traits, weights and growths	Udder score and longevity
Spain	Palmera	2013	Reproductive and udder score traits, weights and growths, longevity	Yes	Reproductive and udder score traits, weights and growths	Udder score and longevity
Spain	Payoya	2012	Reproductive and udder score traits, weights and growths, longevity	Yes	Reproductive and udder score traits, weights and growths	Udder score and longevity
Spain	Payoya	2013	Reproductive and udder score traits, weights and growths, longevity	Yes	Reproductive and udder score traits, weights and growths	Udder score and longevity
Spain	Tinerfeña	2012	Reproductive and udder score traits, weights and growths, longevity	Yes	Reproductive and udder score traits, weights and growths	Udder score and longevity
Spain	Tinerfeña	2013	Reproductive and udder score traits, weights and growths, longevity	Yes	Reproductive and udder score traits, weights and growths	Udder score and longevity
Spain	Verata	2012	Reproductive and udder score traits, weights and growths	Yes	Reproductive and udder score traits, weights and growths	No
Spain	Verata	2013	Reproductive and udder score traits, weights and growths	Yes	Reproductive and udder score traits, weights and growths	No

Table 5 - Milk recording equipment used in case of machine milking (Years 2012 and 2013)

Country	Breed or population (Name)	Year	Use of jars		Use of milk meters						
			Name of the manufacturer	Measurement (weight/volume) Sampler (yes/no)	Name of the manufacturer	Measurement (weight/volume) Sampler (yes/no)					
Croatia	Alpine	2012	"Cartel" Germany	Measurement - volume, Sampler - no			45			Approximate number in use	Approximate number in use
Croatia	Alpine	2013	"Cartel" Germany	Measurement - volume, Sampler - no			45				
Croatia	Saanen	2012	"Cartel" Germany	Measurement - volume, Sampler - no			11				
Croatia	Saanen	2013	"Cartel" Germany	Measurement - volume, Sampler - no			11				
Slovak Rep.	White shorthaired goat	2012	Fisher slovakia	volume, sampler no		Tru-Test	5		Weight, sampler no		20
Slovak Rep.	White shorthaired goat	2013	Fisher slovakia	volume, sampler no		Tru-Test	4		Weight, sampler no		12
Slovenia	All milk breeds	2013				True-test, Vaikato			Weight		25
Slovenia	Slovenian Saanen, Slovenian Alpine, Dreznica goat	2012				True-test, Vaikato			Weight		25
Spain	Florida	2012				Tru-Test			Weight sampler		30
Spain	Guadarrama	2012				Laval			Weight sampler		12
Spain	Malagueña	2012				True-Test			Weight/Sampler Yes		30
Spain	Murciano-Granadina	2012				Tru-Test and Westfalia			Volume/Sampler (Yes)		370

Table 6 - Breeding program using artificial insemination (Years 2012 and 2013)

Country	Breed or population	Year	AI		Frozen semen	Selection criteria	Progeny test	
			Fresh semen				AI progeny-tested rams per year	Number of AI per progeny-tested ram
Croatia	Alpine	2012		Yes	Yes	Yes		
Croatia	Alpine	2013		Yes	Yes	Yes		
Croatia	Saanen	2012		Yes	Yes	Yes		
Croatia	Saanen	2013		Yes	Yes	Yes		
Slovenia	All milk breeds	2012	No	No	No	No	No	
Slovenia	All milk breeds	2013	No	No	No	No	No	
Spain	Florida	2012	957	0	Genetic evaluation and lineal scoring	4	490	
Spain	Guadarrama	2012	Yes	No	Genetic value and morphology of goats/morphology of bucks	3	310	
Spain	Malagueña	2012	2019		Genetic value and morphology of goats/morphology of bucks	23	609	
Spain	Murciano-Granadina	2012	4781	370	Production	22	4101	

Table 7 - Molecular information (Years 2012 and 2013)

Country	Breed or population	Year	Type of genotyping	Number of analysis, Number of flocks involved	Use in experimental program	Effective use in selection program
Slovenia	All milk breeds	2012			No	No
Slovenia	All milk breeds	2013			No	No
Spain	Florida	2012	Filiation Test (19 Markers)	1.925	No	Yes
Spain	Guadarrama	2012	Filiation Test (21 Markers)	9.000	No	Yes
Spain	Malagueña	2012	Filiation test (19 markers)	1.351	No	Yes
Spain	Murciano-Granadina	2012	Filiation test (17 markers)	7.933	No	Yes

Data presented
in this
publication are
those available
on the on-line
database at
9 May 2014

For more
up-dated data,
please consult
the on-line
database at:
www.icar.org.

**In case of inaccuracies, ICAR members are
kindly requested to report them to
cesare mosconi (mosconi@icar.org)**