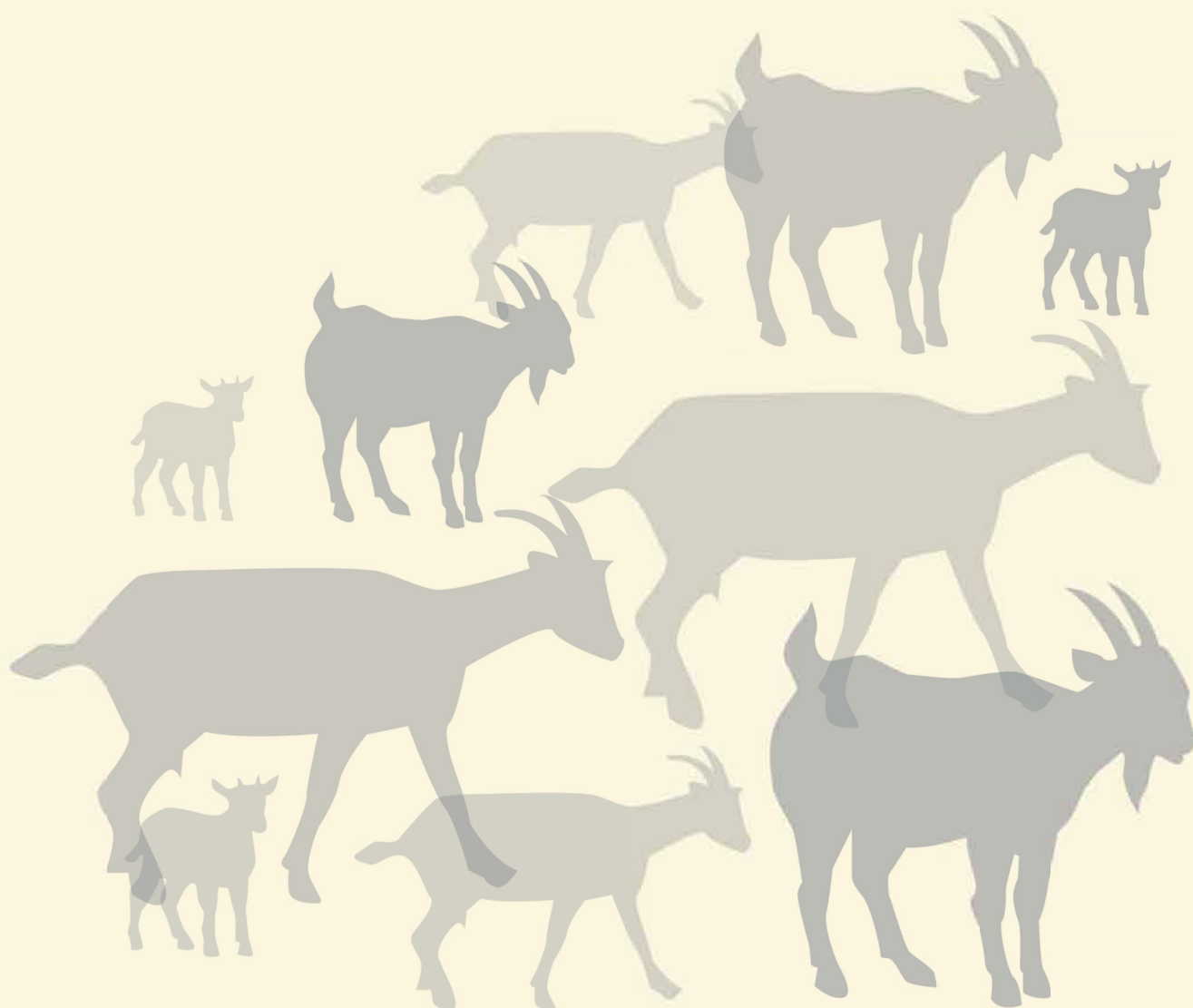


Milk recording results of Goats

France 2022



Collection

Résultats

Editor:

Gilles THOMAS – Xavier BOURRIGAN (Institut de l'Élevage)

Editorial team:

People who contributed to the development of this document:

Statistical analyses: Gilles Thomas gilles.thomas@idele.fr

Agnès PIACERE agnes.piacere@idele.fr

Format and edition: Gilles Thomas gilles.thomas@idele.fr

Translation: Michèle Bousely michele.bousely@idele.fr

and Gilles Thomas gilles.thomas@idele.fr

Layout design:

Gilles Thomas et Sarah DAUPHIN (Institut de l'Élevage)

Photo credits:

*Goats : Institut de l'Élevage – CAPGENES – ADDCP -Association La chèvre de race Pyrénéenne
Damien Hardy - la Chèvre*

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Milk recording results - Goats France – Year 2022

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Institut de l'Elevage
CAPGENES
ADDCP
Association La chèvre de race Pyrénéenne
Damien Hardy - la Chèvre*

*NB: the copy of the information contained in this document is allowed if and only if
the source « Institut de l'Elevage » is mentioned.*

People who contributed to the development of this document

*Statistical analyses: Gilles Thomas gilles.thomas@idele.fr
with the cooperation of Virginie Clément virginie.clement@idele.fr
and Agnès Piacère agnes.piacere@idele.fr*

Format and edition: Gilles Thomas gilles.thomas@idele.fr

*Translation: Michèle Bousseley michele.bousseley@idele.fr
and Gilles Thomas gilles.thomas@idele.fr*



Data processing

The French Livestock Institute calculated and processed goat milk recording annual results from data extracted from the goat national database (extraction performed on 3 March 2023).

In paragraph 1.1.1, the number of « active » goats refers to goats that belong to a herd with active MR contract and for which at least one milk record has been registered throughout the year.

In paragraph 1.1.2, the number of « active » herds refers to herds with at least one active goat taken into account over the year 2022.

One lactation per « active » goat, the last terminated one, is taken into account in the process (under condition of kidding date after January 1st, 2019). Because of the application of these conditions, the results presented in this report do not include primiparous goats having their lactation still on-going.

These selected lactations can be qualified or not.

Non-qualified lactations are taken into account only for calculation of the number of terminated lactations (see paragraph 1.2 and column « Terminated lactations » of table 1.4).

Calculated results (from the paragraph 1.3) refer only to **qualified lactations**.

The distribution of these lactations per year of kidding and of drying off is presented in the table 1.3.1.

In table 3.1.3, average age at 1st kidding is calculated for a breed only when the total of lactations exceeds 40 at national level.

In table 5.3, the milk recording protocol applied for a given lactation is in accordance with the current French guidelines for goat milk recording: « *when milk recording protocol changes for a herd, for example from A to AZ, CZ or AT, the on-going lactations are calculated and qualified according to the protocol which gives less accurate information (AT < CZ < AZ < A)* ».

Herds taken into account are those for which lactation results are available, in accordance with the rules previously given.



Trends for 2022

With 233,461 the number of qualified lactations is slightly decreasing in 2022 (-2,317 lactations -1%). At the same time, the number of flocks is slightly increasing to reach 1,466 flocks (+0.6%).

Flocks with more than 250 lactations represent 20.6% of herds and 48.2% of lactations.

The two main breeds (Alpine and Saanen) represent henceforth 96.6% of the total of qualified lactations. The proportion of primiparous dairy goats is slightly increasing and reaches 36.6 % (+0.6%), confirming the trend observed since 2018 (+0.8% in 2019, +1.7% in 2020, +0.5% in 2021).

With an average at 1002 Kg the milk yield per goat passes the 1000 Kg mark for the first time. Lactation duration increases significantly and reach 327 days (+6) confirming the trend observed for a few years (298 days in 2014). Meanwhile true-protein is stable at 33.6 g/Kg and with 37.5 g/Kg fat rates is decreasing (-0.2).

A simplified milk recording (CLS), not presented in this document, exists in addition to the Official Milk Recording (CLO) the results of which are presented in this document. Simplified milk recording concerns 352 herds and 70,330 goats in 2022.



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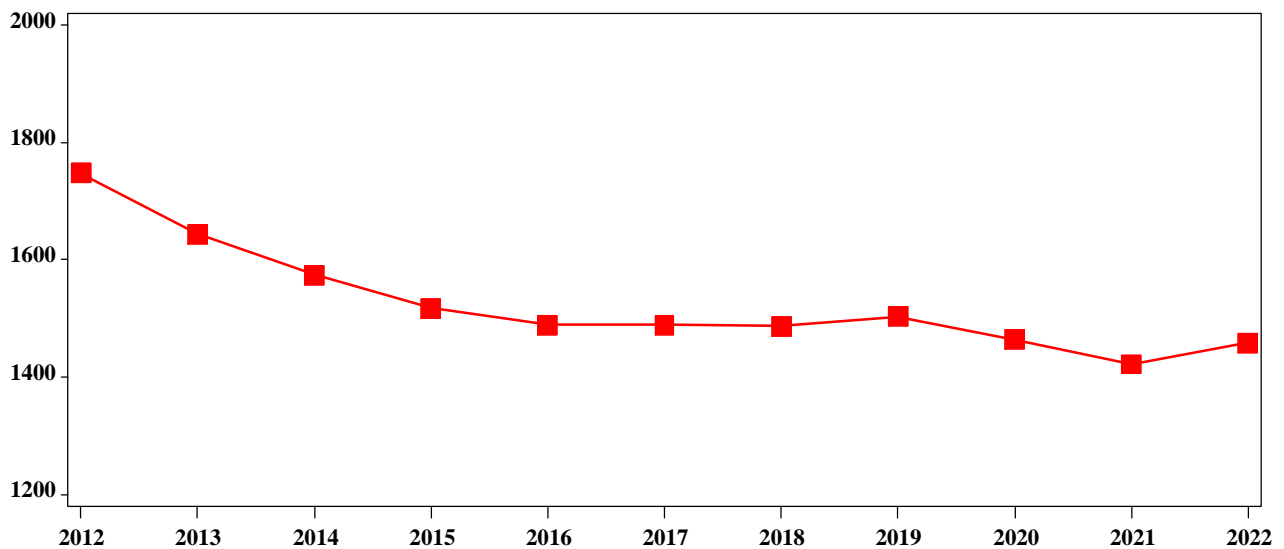


I - NATIONAL RESULTS

1.1 - Overall milk recorded population

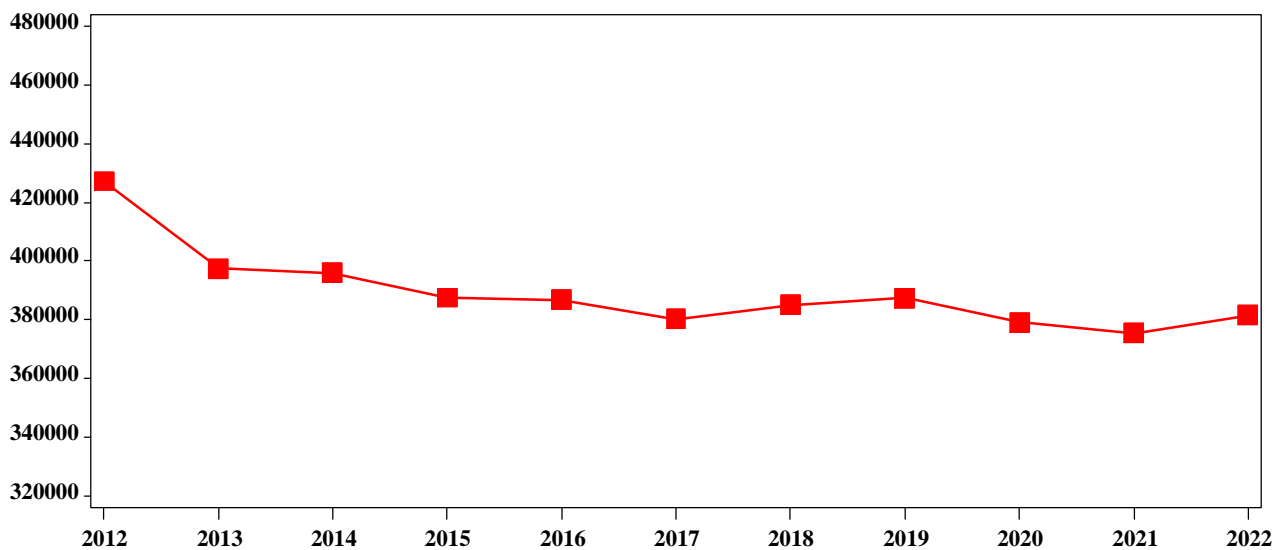
1.1.1 - Total number of active herds in 2022*

1,458 herds



1.1.2 - Total number of active goats in 2022*

381,577 goats



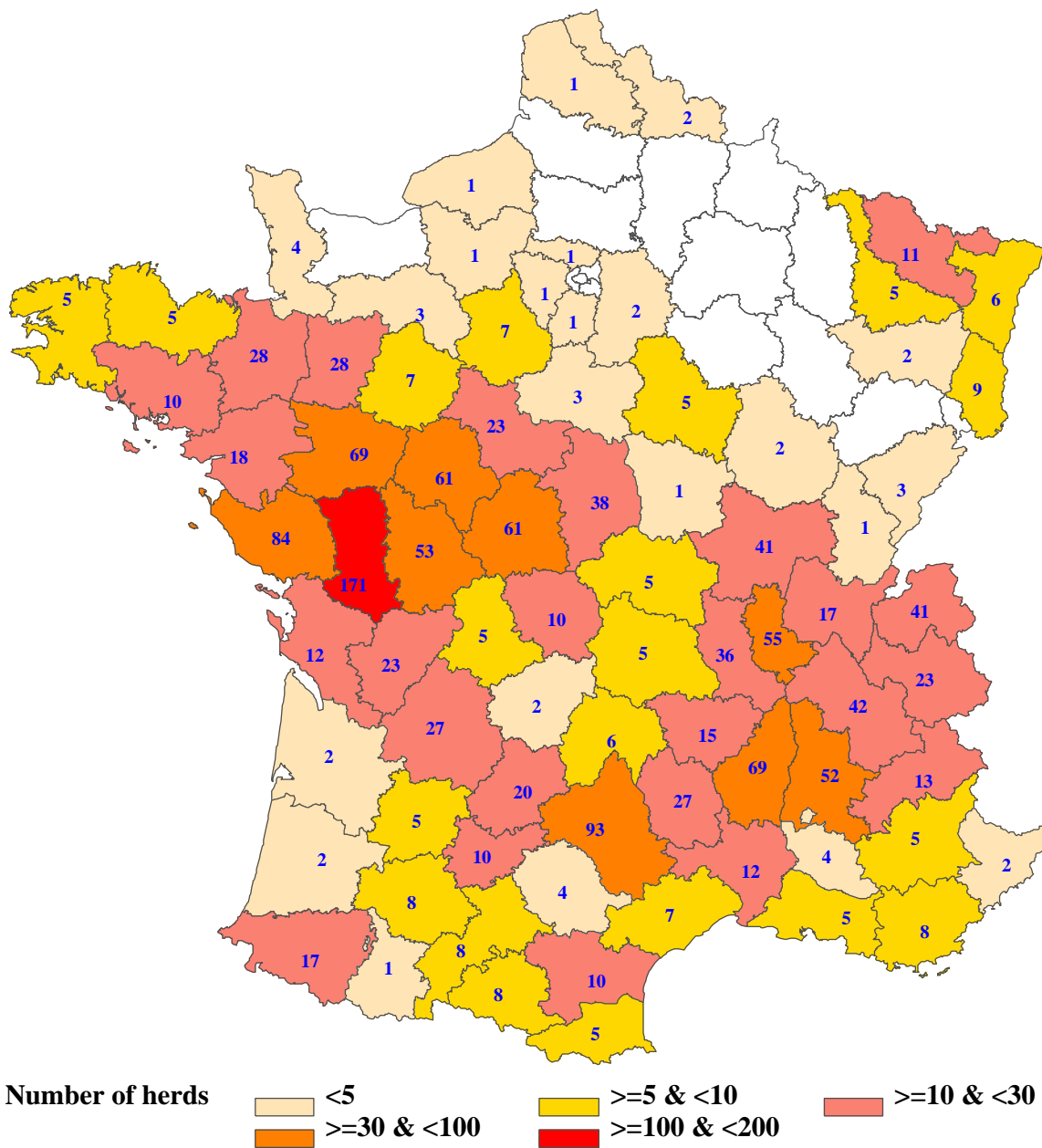
* For information about how the number of « active herds » and « active goats » is calculated, refer to « Data processing » paragraph (cf. page 2).



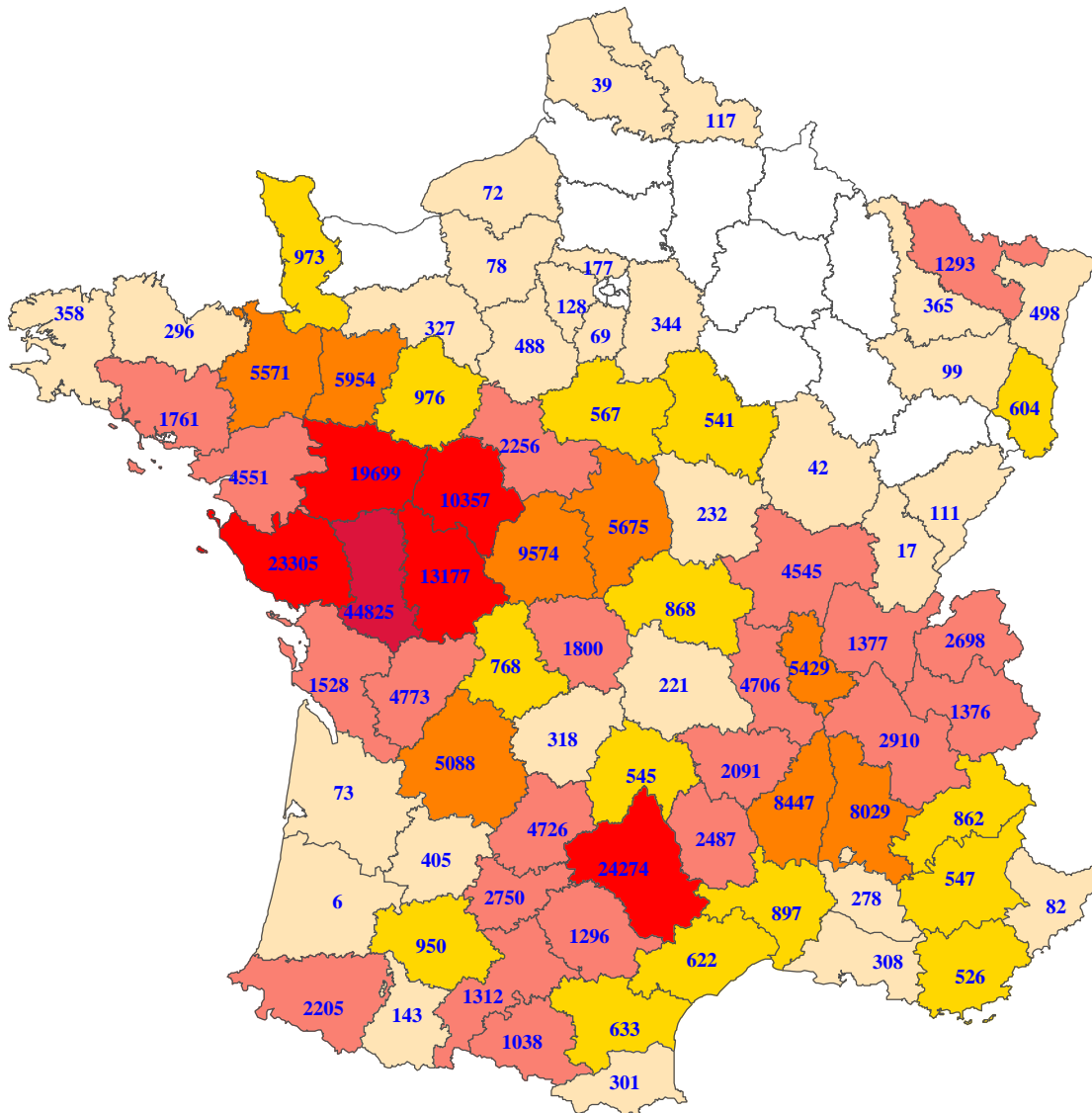
1.2 - Terminated lactations

Total number of herds with terminated lactations	1,495
Total number of terminated lactations	259,754
Average number of terminated lactations per herd	173.7
Total number of herds with qualified lactations	1,466
Total number of herds with qualified lactations	233,461

Distribution of herds (with terminated lactations) per local area (= French « département »)



Distribution of terminated lactations per local area



Number of lactations



1.3 - Qualified Lactations

1.3.1 - Distribution of qualified lactations per year of kidding and of drying off

Year of kidding	Year of drying off								Total	
	2019		2020		2021		2022			
	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%
2019	452	0.2	671	0.3	1,816	0.8	967	0.4	3,906	1.7
2020			2,147	0.9	18,823	8.1	6,634	2.8	27,604	11.8
2021					30,120	12.9	69,021	29.6	99,141	42.5
2022							102,810	44.0	102,810	44.0
Total	452	0.2	2,818	1.2	50,759	21.7	179,432	76.9	233,461	100

For example: 102,810 qualified lactations (that is to say 44.0 % of the overall total) match the following criteria: a calving date and a drying off date in 2022.

1.3.2 - Results of the campaign

Parity		First lactations	Lactations 2 and over	Overall total
Number of lactations	kg	85,482	147,979	233,461
Lactation duration	days	342	318	327
Milk yield	kg	970	1,021	1,002
True protein content	kg	32.7	34.2	33.6
True protein ‰	g/kg	33.7	33.5	33.6
Fat content	kg	37.4	37.7	37.6
Fat ‰	g/kg	38.5	36.9	37.5

1.4 - Reminder of previous campaigns

Year	Terminated lactations	Qualified lactations	Lactation duration days	Milk yield g/kg	True protein content kg	True protein ‰ g/kg	Fat content kg	Fat ‰ g/kg
2012	342,698	299,709	303	946	30.6	32.4	34.7	36.7
2013	316,119	282,516	299	907	29.5	32.6	33.5	36.9
2014	306,246	274,541	298	910	29.8	32.7	33.4	36.7
2015	297,973	262,854	301	925	30.3	32.7	33.9	36.7
2016	298,734	264,040	303	949	31.2	32.9	35.1	37.0
2017	280,306	250,121	312	953	31.4	33.0	35.3	37.0
2018	283,232	256,095	319	964	31.8	33.0	35.8	37.1
2019	274,956	249,579	318	963	32.0	33.2	36.1	37.5
2020	270,784	232,915	321	989	33.0	33.4	37.1	37.6
2021	264,568	235,778	321	992	33.3	33.6	37.4	37.7
2022	259,754	233,461	327	1,002	33.6	33.6	37.6	37.5



II - RESULTS ACCORDING TO VARIATION FACTORS

2.1 - Results per parity

Parity	Lactations		Lactation duration	Milk yield	True protein ‰	Fat ‰
	<i>Nb</i>	%	<i>days</i>	<i>kg</i>	<i>g/kg</i>	<i>g/kg</i>
1	85,482	36.6	342	970	33.7	38.5
2	63,307	27.1	325	1,055	33.7	37.3
3	39,444	16.9	319	1,044	33.5	36.8
4	22,687	9.7	313	997	33.2	36.6
5	11,799	5.1	309	950	33.0	36.4
6	5,816	2.5	302	899	32.8	36.2
7	2,803	1.2	299	844	32.6	36.4
8 and over	2,123	0.9	294	791	32.3	36.5
Overall total	233,461	100	327	1,002	33.6	37.5

2.2 - Results according to the herd size

Herd size	Herds		Lactations		Lactation duration	Milk yield	True protein ‰	Fat ‰
	<i>Nb</i>	%	<i>Nb</i>	%	<i>days</i>	<i>kg</i>	<i>g/kg</i>	<i>g/kg</i>
>=1 & <50	313	21.4	7,747	3.3	309	802	33.6	37.0
>=50 & <99	312	21.3	22,247	9.5	315	841	33.6	37.5
>=100 & <149	213	14.5	26,450	11.3	329	961	33.7	37.9
>=150 & <249	326	22.2	64,410	27.6	330	1,009	33.7	37.5
>=250 & <499	257	17.5	84,745	36.3	330	1,054	33.5	37.3
>=500 and over	45	3.1	27,862	11.9	321	1,053	33.4	38.0
Total	1,466	100	233,461	100	327	1,002	33.6	37.5



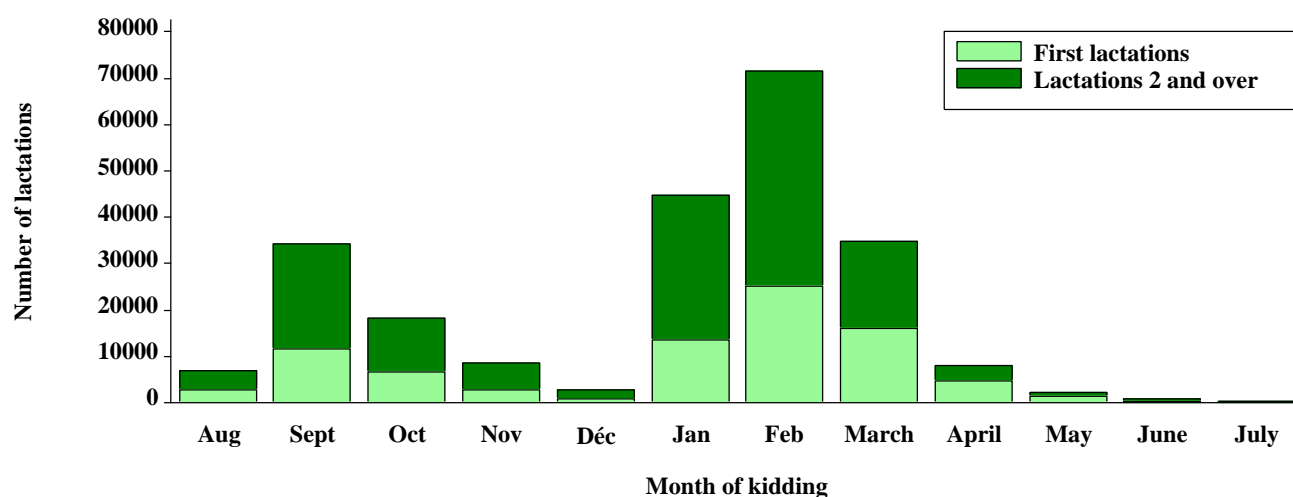
2.3 - Distribution of lactations according to the month of kidding

2.3.1 - First lactations

Month of kidding	Lactations		Lactation duration days	Milk yield kg	True protein content kg	True protein % g/kg	Fat content kg	Fat % g/kg
	Nb	%						
August	2,667	3.1	358	1,027	35.2	34.3	40.0	38.9
September	11,709	13.7	363	1,080	37.1	34.4	42.9	39.7
October	6,493	7.6	349	987	33.8	34.2	39.2	39.8
November	2,831	3.3	355	985	33.5	34.0	39.1	39.6
December	846	1.0	336	920	31.2	33.9	35.4	38.5
January	13,433	15.7	338	1,000	33.3	33.3	37.8	37.8
February	25,213	29.5	335	931	31.2	33.5	35.4	38.1
March	15,954	18.7	335	929	31.2	33.6	35.4	38.1
April	4,611	5.4	336	926	31.3	33.8	35.2	38.0
May	1,254	1.5	309	879	29.8	33.9	33.7	38.3
June	334	0.4	344	961	32.6	33.9	37.6	39.1
July	137	0.2	399	1,173	41.1	35.1	44.4	37.9
Overall total	85,482	100	342	970	32.7	33.7	37.4	38.5

2.3.2 - Lactations 2 and over

Month of kidding	Lactations		Lactation duration days	Milk yield kg	True protein content kg	True protein % g/kg	Fat content kg	Fat % g/kg
	Nb	%						
August	4,332	2.9	333	1,016	35.1	34.5	38.3	37.7
September	22,506	15.2	323	1,020	35.2	34.5	39.0	38.3
October	11,843	8.0	319	962	33.1	34.4	37.0	38.5
November	5,665	3.8	323	975	33.0	33.9	37.2	38.1
December	2,003	1.4	322	1,007	33.8	33.6	36.8	36.6
January	31,414	21.2	319	1,087	35.9	33.1	39.6	36.4
February	46,481	31.4	316	1,018	33.6	33.0	37.1	36.4
March	18,864	12.7	311	988	32.8	33.1	35.8	36.3
April	3,422	2.3	313	961	31.9	33.2	34.6	36.1
May	915	0.6	305	927	31.3	33.8	33.9	36.6
June	418	0.3	294	926	30.7	33.1	35.0	37.8
July	116	0.1	334	1,090	36.4	33.4	40.8	37.4
Overall total	147,979	100	318	1,021	34.2	33.5	37.7	36.9

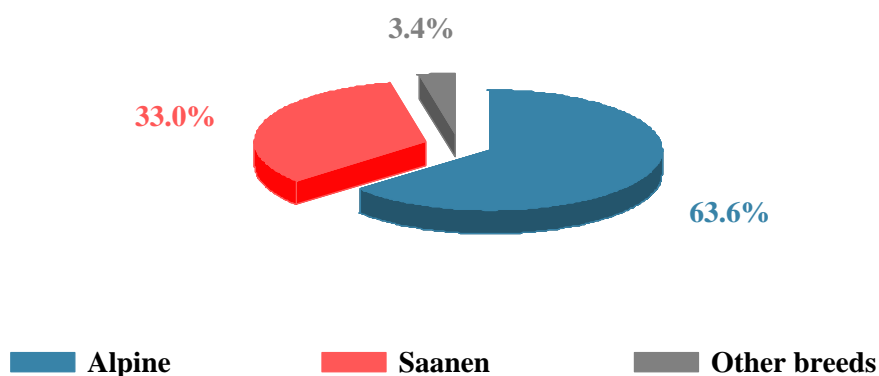


III - RESULTS PER BREED

3.1 - Overall results

3.1.1 - Complete lactations

Breed	Number of lactations	Lactation duration days	Milk yield kg	True protein content kg	True protein ‰ g/kg	Fat content kg	Fat ‰ g/kg	Kidding interval days	Average lactation rank
Alpine	148,517	323	987	33.5	33.9	37.6	38.1	394	2.4
Saanen	77,062	334	1,050	34.6	32.9	38.3	36.5	406	2.3
Crossbred	6,670	322	883	29.5	33.4	33.0	37.3	403	2.5
Poitevine	388	264	497	15.1	30.3	17.0	34.1	396	3.4
Chèvre des Savoie	334	276	474	13.8	29.1	16.5	34.9	350	3.0
Chèvre de Lorraine	116	249	510	15.1	29.7	17.6	34.5	351	2.8
Massif Central	81	304	522	15.1	28.9	17.9	34.2	358	2.4
Other breeds	293	277	532	16.8	31.6	20.2	37.9	365	3.0
Overall total	233,461	327	1,002	33.6	33.6	37.6	37.5	398	2.4



3.1.2 - Reference lactations

Two scenarios are possible for calculating the reference lactations:

- 1.1. The complete lactation exceeds the reference period (example: 250 days for the Alpine breed).
In this case, the results of the reference lactation are calculated by interpolation, using the Fleischmann method.
- 2.2. The complete lactation does not exceed the reference period.
In that case, the results of the reference lactation and the complete lactation are identical.

Breed	Number of lactations	Reference duration days	Milk yield kg	True protein ‰ g/kg	Fat ‰ g/kg
Alpine	148,517	250	819	33.3	37.5
Saanen	77,062	250	824	32.4	36.1
Crossbred	6,670	250	717	32.8	36.8
Poitevine	388	230	454	29.8	33.9
Chèvre des Savoie	334	150	311	28.6	34.5
Chèvre de Lorraine	116	200	456	29.4	34.5
Massif Central	81	150	338	27.5	33.7
Other breeds	293	150	350	30.7	37.1
Overall total	233,461		815	33.0	37.0

Note: comparing the results obtained by the different breeds should be avoided as long as a specific reference lactation duration is defined for each breed.



3.1.3 - Average age at 1st kidding

NB: This criterion is calculated only when the date of birth of a goat is known.

Breed	Number of lactations	Average age at 1st kidding <i>days</i>
Alpine	51,710	391
Saanen	27,370	388
Crossbred	1,951	410
Poitevine	85	575
Chèvre des Savoie	83	431
Chèvre de Lorraine	29	NS*
Massif Central	1	NS*
Other breeds	70	397

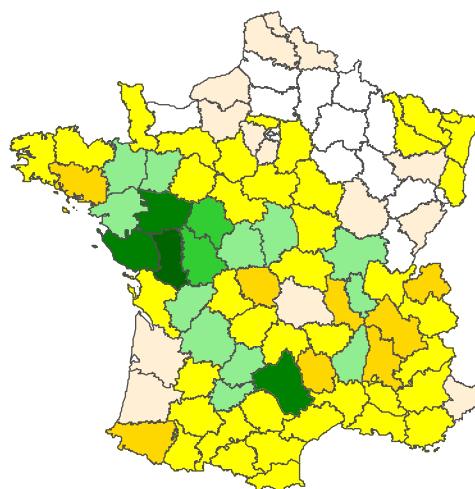
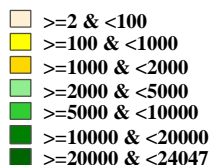
*NS : Not significant (cf. paragraph « Data processing » page 2 for details).



3.2 - Results per breed

Breed ALPINE (French breed code: 13)

Geographical distribution of qualified lactations of Alpine breed

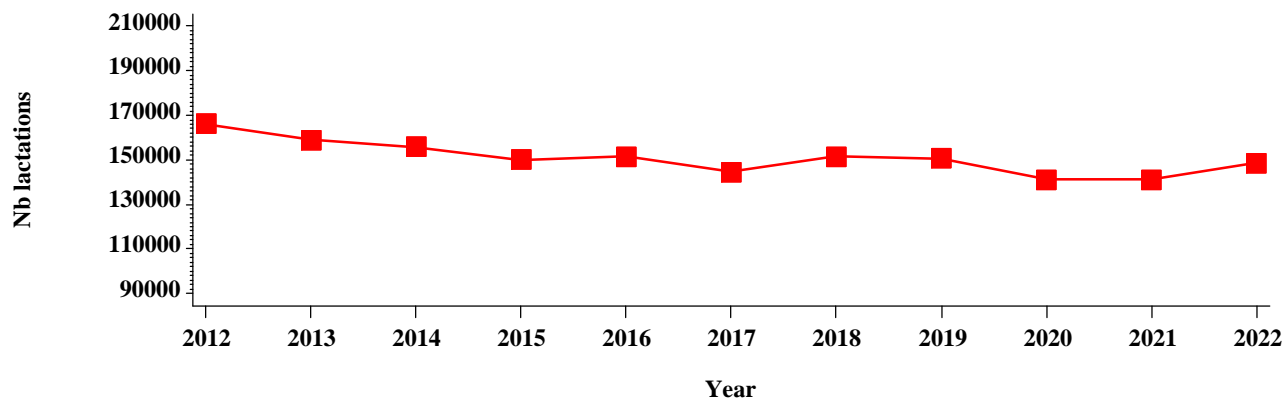


	First lactations	Lactations 2 and over	All lactations	Number of herds for Alpine breed*
Number of lactations	54,072	94,445	148,517	1,151
Lactation duration <i>days</i>	335	317	323	
Milk yield <i>kg</i>	929	1,020	987	
True protein content <i>kg</i>	31.7	34.5	33.5	
True protein % <i>g/kg</i>	34.2	33.8	33.9	
Fat content <i>kg</i>	36.3	38.2	37.6	
Fat % <i>g/kg</i>	39.1	37.5	38.1	

* Any herd having at least one goat from this breed is taken into account in these figures.

Parity	1	2	3	4	5	6	7	8 and over
% total goats	36.4	27.1	16.8	9.7	5.2	2.6	1.3	1.0

Evolution of the number of qualified lactations of Alpine breed



Breed ALPINE (cont.)

Results according to parity and month of kidding

Month of kidding	First lactations						Lactations 2 and over					
	Lactations		Lactation duration	Milk yield	True protein %	Fat %	Lactations		Lactation duration	Milk yield	True protein %	Fat %
	Nb	%	days	kg	g/kg	g/kg	Nb	%	days	kg	g/kg	g/kg
August	1,326	2.5	337	922	34.5	40.2	2,300	2.4	325	985	35.1	39.2
September	6,503	12.0	353	1,016	34.9	40.8	12,446	13.2	321	1,015	35.1	39.1
October	4,006	7.4	342	960	34.7	40.3	6,862	7.3	320	977	35.1	39.2
November	1,476	2.7	364	1,023	34.7	40.0	3,018	3.2	324	992	34.7	38.8
December	533	1.0	338	927	34.3	39.2	1,183	1.3	307	1,021	33.9	37.1
January	8,209	15.2	332	960	33.8	38.6	21,159	22.4	318	1,094	33.4	37.1
February	17,009	31.5	333	906	33.9	38.6	31,687	33.6	316	1,013	33.3	36.9
March	10,588	19.6	328	885	34.0	38.7	12,890	13.6	310	975	33.5	36.9
April	3,240	6.0	321	863	34.2	38.6	2,073	2.2	309	946	33.9	36.9
May	877	1.6	306	848	34.2	38.8	543	0.6	308	905	34.3	36.7
June	215	0.4	331	957	34.1	39.4	212	0.2	270	833	33.3	38.3
July	90	0.2	436	1,332	35.8	38.5	72	0.1	330	1,151	33.1	37.8
Overall total	54,072	100	335	929	34.2	39.1	94,445	100	317	1,020	33.8	37.5

Distribution of primiparous per age at kidding

Age at 1st kidding	Complete lactations						Reference lactations			
	Nb	%	Lactation duration days	Milk yield kg	True protein % g/kg	Fat % g/kg	Reference duration days	Milk yield kg	True protein % g/kg	Fat % g/kg
>= 240 et < 330 days	359	0.7	377	1,032	35.1	39.2	250	686	33.6	38.2
>= 330 et < 365 days	14,090	26.1	345	957	34.2	39.2	250	739	33.2	38.4
>= 365 et < 420 days	31,066	57.5	331	921	34.1	39.1	250	734	33.2	38.4
>= 420 days	6,193	11.5	341	961	34.4	39.0	250	678	33.1	37.8
Age unknown	2,364	4.4	306	762	33.8	39.1	250	617	33.0	38.5
Overall total	54,072	100	335	929	34.2	39.1		724	33.2	38.3

Distribution of primiparous per lactation duration

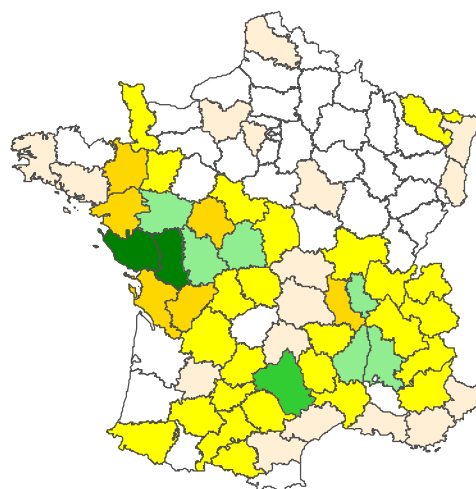
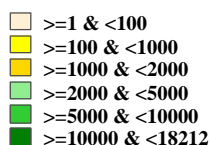
Lactation duration	Complete lactations						Reference lactations			
	Nb	%	Lactation duration days	Milk yield kg	True protein % g/kg	Fat % g/kg	Reference duration days	Milk yield kg	True protein % g/kg	Fat % g/kg
< 450 days	47,273	87.4	291	792	33.6	38.6	250	712	33.2	38.3
>= 450 days	6,799	12.6	643	1,877	35.7	40.5	250	802	33.1	38.4
Overall total	54,072	100	335	929	34.2	39.1		724	33.2	38.3



Results per breed

Breed SAANEN (French breed code: 11)

Geographical distribution of qualified lactations of Saanen breed

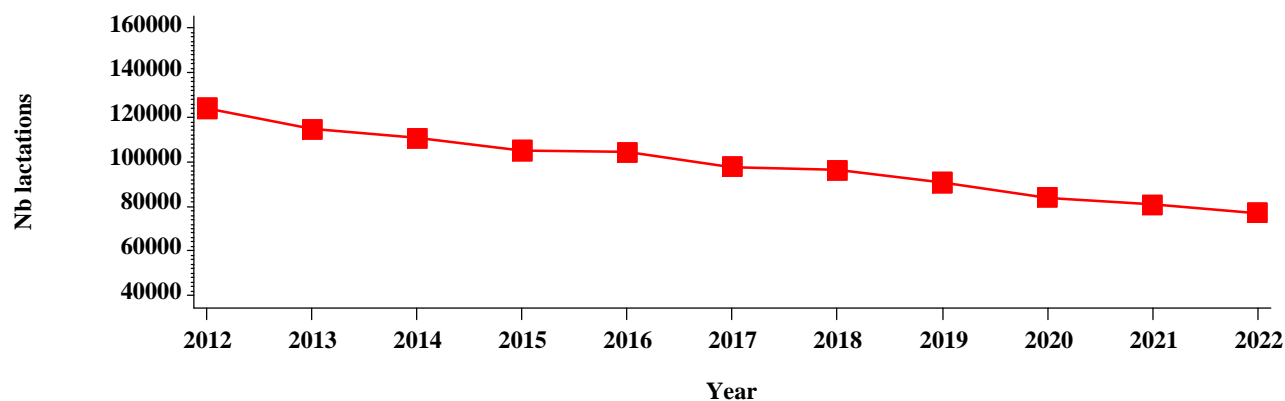


	First lactations	Lactations 2 and over	All lactations	Number of herds for Saanen breed*
Number of lactations	28,922	48,140	77,062	710
Lactation duration <i>days</i>	355	322	334	
Milk yield <i>kg</i>	1,064	1,042	1,050	
True protein content <i>kg</i>	35.2	34.2	34.6	
True protein % <i>g/kg</i>	33.1	32.8	32.9	
Fat content <i>kg</i>	39.9	37.4	38.3	
Fat % <i>g/kg</i>	37.5	35.9	36.5	

* Any herd having at least one goat from this breed is taken into account in these figures.

Parity	1	2	3	4	5	6	7	8 and over
% total goats	37.5	27.2	16.9	9.7	4.7	2.3	1.0	0.6

Evolution of the number of qualified lactations of Saanen breed



Breed SAANEN (cont.)

Results according to parity and month of kidding

Month of kidding	First lactations						Lactations 2 and over					
	Lactations		Lactation duration	Milk yield	True protein % ₀	Fat % ₀	Lactations		Lactation duration	Milk yield	True protein % ₀	Fat % ₀
	Nb	%	days	kg	g/kg	g/kg	Nb	%	days	kg	g/kg	g/kg
August	1,287	4.4	380	1,139	34.0	37.9	1,945	4.0	343	1,053	33.9	36.2
September	4,915	17.0	377	1,172	33.7	38.5	9,404	19.5	326	1,032	33.8	37.2
October	2,246	7.8	361	1,040	33.4	39.0	4,498	9.3	319	943	33.4	37.5
November	1,227	4.2	345	958	33.1	39.2	2,323	4.8	324	990	33.0	37.4
December	277	1.0	338	934	33.4	37.2	707	1.5	349	1,020	33.2	35.8
January	4,999	17.3	346	1,071	32.5	36.7	9,325	19.4	323	1,101	32.2	35.0
February	7,464	25.8	342	1,005	32.7	37.0	13,110	27.2	316	1,052	32.3	35.4
March	4,846	16.8	354	1,057	32.9	37.0	5,202	10.8	317	1,043	32.5	34.9
April	1,215	4.2	381	1,119	32.9	36.8	1,141	2.4	323	1,014	32.1	34.5
May	325	1.1	326	1,010	33.0	37.3	296	0.6	307	991	33.1	36.5
June	85	0.3	362	993	33.6	37.8	150	0.3	308	1,106	32.7	36.5
July	36	0.1	340	919	32.7	35.2	39	0.1	358	1,046	34.0	36.7
Overall total	28,922	100	355	1,064	33.1	37.5	48,140	100	322	1,042	32.8	35.9

Distribution of primiparous per age at kidding

Age at 1st kidding	Complete lactations						Reference lactations			
	Nb	%	Lactation duration days	Milk yield kg	True protein % ₀ g/kg	Fat % ₀ g/kg	Reference duration days	Milk yield kg	True protein % ₀ g/kg	Fat % ₀ g/kg
>= 240 et < 330 days	397	1.4	371	1,172	33.1	36.8	250	803	32.3	36.3
>= 330 et < 365 days	8,959	31.0	359	1,082	33.1	37.6	250	769	32.3	37.1
>= 365 et < 420 days	14,924	51.6	350	1,047	33.0	37.6	250	759	32.2	37.1
>= 420 days	3,081	10.7	362	1,092	33.1	37.3	250	706	32.0	36.3
Age unknown	1,561	5.4	374	1,047	33.2	36.9	250	689	32.1	36.2
Overall total	28,922	100	355	1,064	33.1	37.5		753	32.2	37.0

Distribution of primiparous per lactation duration

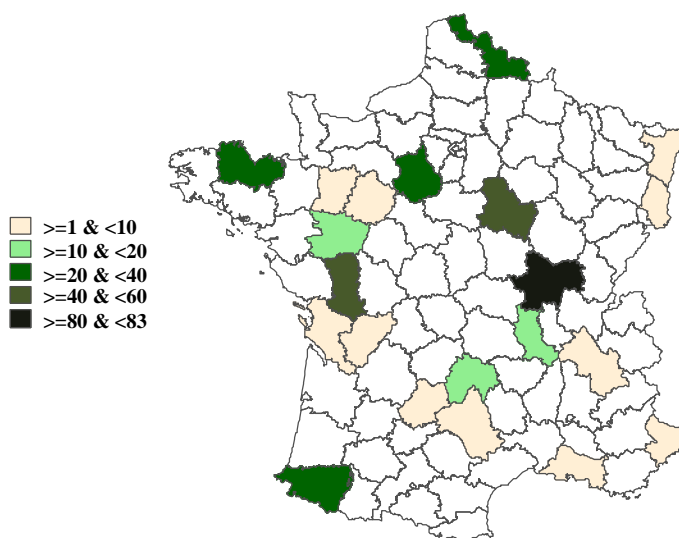
Lactation duration	Complete lactations						Reference lactations			
	Nb	%	Lactation duration days	Milk yield kg	True protein % ₀ g/kg	Fat % ₀ g/kg	Reference duration days	Milk yield kg	True protein % ₀ g/kg	Fat % ₀ g/kg
< 450 days	24,420	84.4	296	860	32.6	37.1	250	739	32.2	36.9
>= 450 days	4,502	15.6	679	2,170	34.0	38.3	250	833	32.3	37.4
Overall total	28,922	100	355	1,064	33.1	37.5		753	32.2	37.0



Results per breed

Breed POITEVINE (French breed code: 76)

Geographical distribution of qualified lactations of Poitevine breed

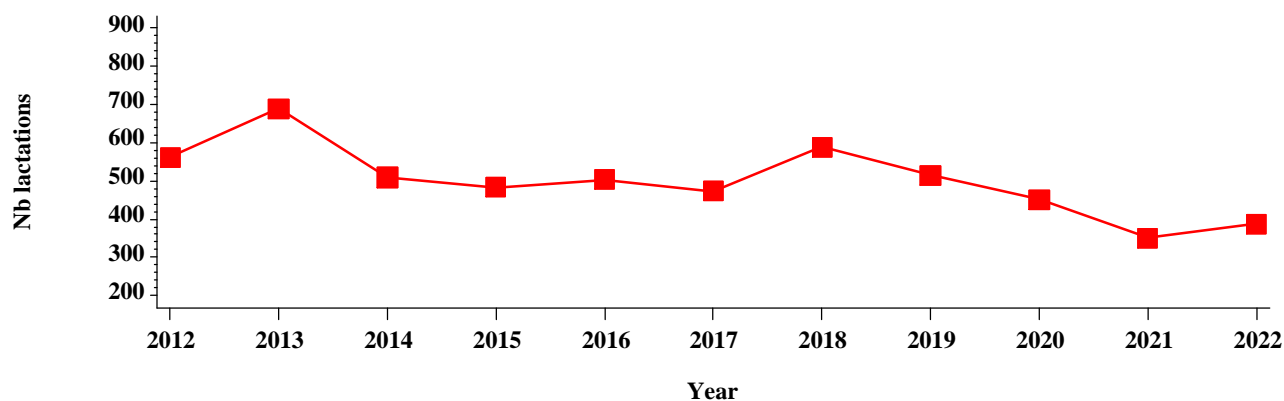


	First lactations	Lactations 2 and over	All lactations	Number of herds for Poitevine breed*
Number of lactations	116	272	388	27
Lactation duration <i>days</i>	267	262	264	
Milk yield <i>kg</i>	409	535	497	
True protein content <i>kg</i>	12.6	16.1	15.1	
True protein % <i>g/kg</i>	30.7	30.1	30.3	
Fat content <i>kg</i>	15.1	17.8	17.0	
Fat % <i>g/kg</i>	36.8	33.3	34.1	

* Any herd having at least one goat from this breed is taken into account in these figures.

Parity	1	2	3	4	5	6	7	8 and over
% total goats	29.9	18.6	17.5	7.7	4.9	4.4	9.5	7.5

Evolution of the number of qualified lactations of Poitevine breed



Breed POITEVINE (cont.)

Results according to parity and month of kidding

Month of kidding	First lactations						Lactations 2 and over					
	Lactations		Lactation duration	Milk yield	True protein %	Fat %	Lactations		Lactation duration	Milk yield	True protein %	Fat %
	Nb	%	days	kg	g/kg	g/kg	Nb	%	days	kg	g/kg	g/kg
August												
September												
October							2	0.7	279	514	31.1	41.5
November												
December												
January	11	9.5	308	489	28.0	35.0	22	8.1	300	634	29.5	32.7
February	52	44.8	279	423	30.3	37.0	118	43.4	283	595	30.8	34.7
March	35	30.2	279	460	32.0	37.5	72	26.5	253	495	29.8	32.1
April	8	6.9	214	244	30.7	35.2	51	18.8	227	450	28.8	30.8
May	10	8.6	168	203	32.4	36.1	5	1.8	148	242	31.9	33.8
June							2	0.7	110	280	28.1	30.9
July												
Overall total	116	100	267	409	30.7	36.8	272	100	262	535	30.1	33.3

Distribution of primiparous per age at kidding

Age at 1st kidding	Complete lactations						Reference lactations			
	Nb	%	Lactation duration days	Milk yield kg	True protein % g/kg	Fat % g/kg	Reference duration days	Milk yield kg	True protein % g/kg	Fat % g/kg
>= 240 et < 330 days	1	0.9	298	252	30.3	43.3	230	233	30.4	43.8
>= 330 et < 365 days	18	15.5	274	448	28.9	33.8	230	409	28.4	33.2
>= 365 et < 420 days	21	18.1	267	406	33.2	39.9	230	378	32.9	39.5
>= 420 days	45	38.8	252	398	29.4	35.5	230	356	29.1	35.2
Age unknown	31	26.7	285	410	32.1	38.4	230	345	30.9	38.9
Overall total	116	100	267	409	30.7	36.8		364	30.1	36.6

Distribution of primiparous per lactation duration

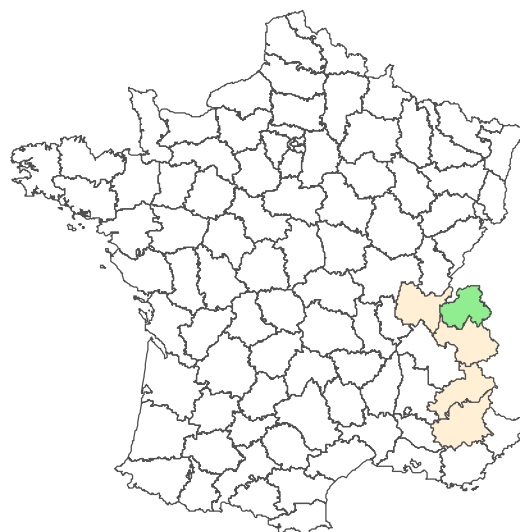
Lactation duration	Complete lactations						Reference lactations			
	Nb	%	Lactation duration days	Milk yield kg	True protein % g/kg	Fat % g/kg	Reference duration days	Milk yield kg	True protein % g/kg	Fat % g/kg
< 450 days	115	99.1	264	391	30.5	37.2	230	358	30.1	36.9
>= 450 days	1	0.9	651	2,460	34.5	29.2	230	1,101	31.8	27.7
Overall total	116	100	267	409	30.7	36.8		364	30.1	36.6



Results per breed

Breed CHEVRE DES SAVOIE (French breed code: 47)

Geographical distribution of qualified lactations of Chevre des Savoie breed

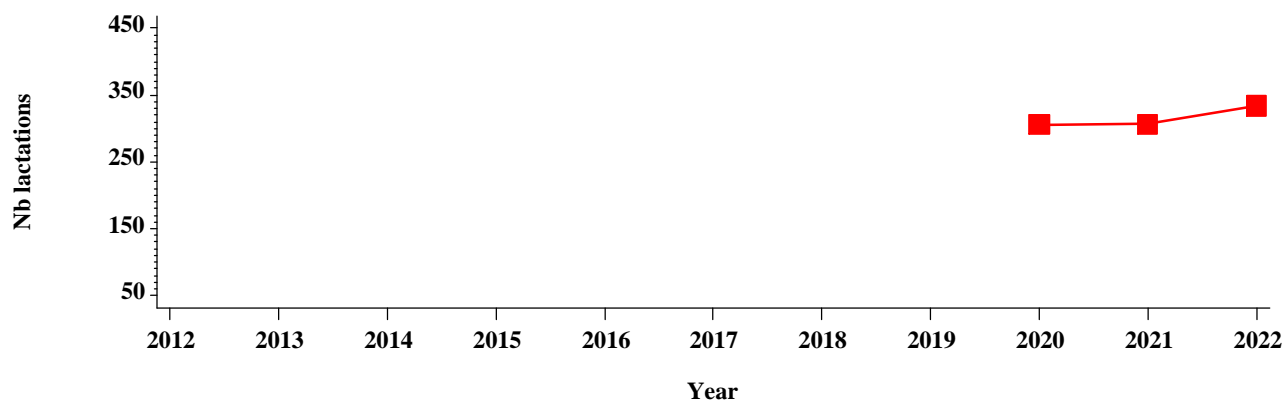


	First lactations	Lactations 2 and over	All lactations	Number of herds for Chevre des Savoie breed*
Number of lactations	97	237	334	18
Lactation duration <i>days</i>	253	286	276	
Milk yield <i>kg</i>	373	516	474	
True protein content <i>kg</i>	11.5	14.8	13.8	
True protein % <i>g/kg</i>	30.7	28.7	29.1	
Fat content <i>kg</i>	13.7	17.7	16.5	
Fat % <i>g/kg</i>	36.8	34.3	34.9	

* Any herd having at least one goat from this breed is taken into account in these figures.

Parity	1	2	3	4	5	6	7	8 and over
% total goats	29.0	22.8	17.7	6.6	12.6	3.0	4.2	4.2

Evolution of the number of qualified lactations of Chevre des Savoie breed



Breed CHEVRE DES SAVOIE (cont.)

Results according to parity and month of kidding

Month of kidding	First lactations						Lactations 2 and over					
	Lactations		Lactation duration	Milk yield	True protein %	Fat %	Lactations		Lactation duration	Milk yield	True protein %	Fat %
	Nb	%	days	kg	g/kg	g/kg	Nb	%	days	kg	g/kg	g/kg
August												
September												
October	8	8.2	267	816	32.1	37.4	14	5.9	306	707	30.2	35.5
November	1	1.0	303	439	30.3	33.0	41	17.3	284	452	30.1	37.1
December							10	4.2	302	330	30.5	35.2
January	12	12.4	269	229	29.9	37.0	67	28.3	288	462	28.7	34.4
February	20	20.6	265	427	30.6	37.1	71	30.0	287	576	28.0	33.6
March	40	41.2	254	353	29.7	35.1	31	13.1	271	543	27.5	32.5
April	15	15.5	224	249	33.4	41.9	3	1.3	243	611	26.0	28.0
May												
June												
July	1	1.0	88	71	30.5	41.1						
Overall total	97	100	253	373	30.7	36.8	237	100	286	516	28.7	34.3

Distribution of primiparous per age at kidding

Age at 1st kidding	Complete lactations						Reference lactations			
	Nb	%	Lactation duration days	Milk yield kg	True protein % g/kg	Fat % g/kg	Reference duration days	Milk yield kg	True protein % g/kg	Fat % g/kg
>= 240 et < 330 days	8	8.2	289	845	32.2	37.5	150	443	32.3	38.6
>= 330 et < 365 days	5	5.2	256	239	29.9	34.3	150	175	30.3	34.7
>= 365 et < 420 days	45	46.4	274	409	29.8	35.7	150	290	29.2	35.6
>= 420 days	25	25.8	216	277	31.3	39.9	150	212	30.7	39.6
Age unknown	14	14.4	232	208	32.2	36.1	150	152	30.9	35.0
Overall total	97	100	253	373	30.7	36.8		256	30.1	36.8

Distribution of primiparous per lactation duration

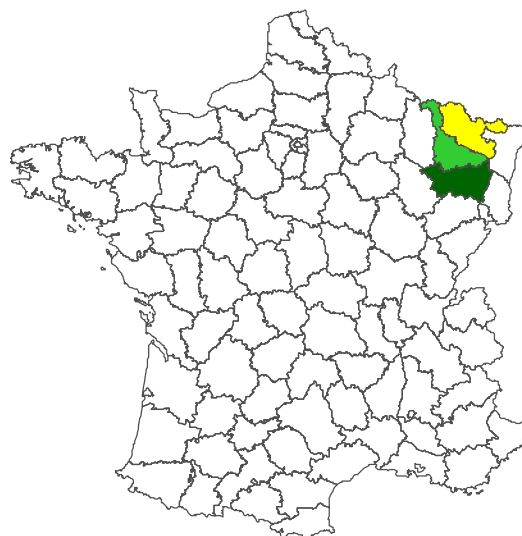
Lactation duration	Complete lactations						Reference lactations			
	Nb	%	Lactation duration days	Milk yield kg	True protein % g/kg	Fat % g/kg	Reference duration days	Milk yield kg	True protein % g/kg	Fat % g/kg
< 450 days	95	97.9	246	370	30.6	36.8	150	257	30.1	36.9
>= 450 days	2	2.1	583	514	33.5	38.6	150	249	29.7	35.5
Overall total	97	100	253	373	30.7	36.8		256	30.1	36.8



Résultats per breed

Breed CHEVRE DE LORRAINE (French breed code: 46)

Geographical distribution of qualified lactations of Chevre de Lorraine breed



	First lactations	Lactations 2 and over	All lactations	Number of herds for Chevre de Lorraine breed*
Number of lactations	30	86	116	5
Lactation duration <i>days</i>	228	256	249	
Milk yield <i>kg</i>	324	575	510	
True protein content <i>kg</i>	10.1	16.9	15.1	
True protein % <i>g/kg</i>	31.3	29.4	29.7	
Fat content <i>kg</i>	12.2	19.5	17.6	
Fat % <i>g/kg</i>	37.7	33.9	34.5	

* Any herd having at least one goat from this breed is taken into account in these figures.

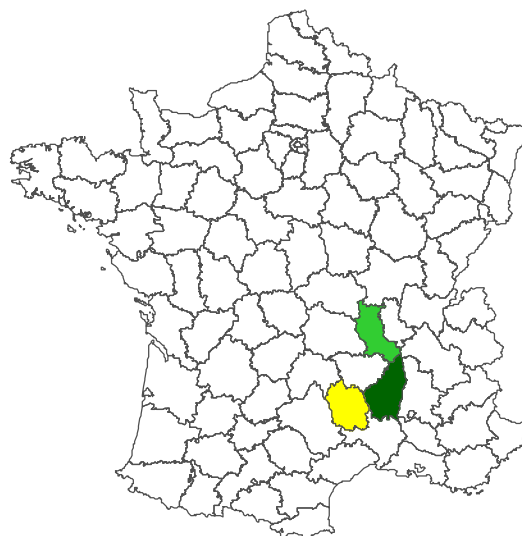
Parity	1	2	3	4	5	6	7	8 and over	Total
Number of lactations	30	42	10	10	14	6	1	3	116



Résultats per breed

Breed MASSIF CENTRAL (French breed code: 45)

Geographical distribution of qualified lactations of Massif Central breed



	First lactations	Lactations 2 and over	All lactations	Number of herds for Massif Central breed*
Number of lactations	30	51	81	3
Lactation duration <i>days</i>	296	309	304	
Milk yield <i>kg</i>	439	571	522	
True protein content <i>kg</i>	13.1	16.3	15.1	
True protein % <i>g/kg</i>	29.9	28.5	28.9	
Fat content <i>kg</i>	16.2	18.9	17.9	
Fat % <i>g/kg</i>	36.9	33.0	34.2	

* Any herd having at least one goat from this breed is taken into account in these figures.

Parity	1	2	3	4	5	6	Total
Number of lactations	30	20	15	4	11	1	81



IV - RESULTS PER REGION

4.1 - Detailed results

Region	Lactations		Lactation duration	Milk yield	True protein content	True protein %	Fat content	Fat %
	<i>Nb</i>	<i>%</i>	<i>days</i>	<i>kg</i>	<i>kg</i>	<i>g/kg</i>	<i>kg</i>	<i>g/kg</i>
Alsace	772	0.3	293	689	22.4	32.5	25.3	36.7
Aquitaine	6,803	2.9	317	967	32.6	33.7	35.4	36.6
Auvergne	2,566	1.1	308	993	33.7	33.9	37.8	38.0
Basse Normandie	1,266	0.5	375	1,139	39.1	34.3	42.3	37.1
Bourgogne	4,070	1.7	311	797	26.6	33.3	30.2	37.9
Bretagne	7,314	3.1	348	1,018	34.1	33.5	37.2	36.5
Centre	25,563	10.9	334	980	33.6	34.3	37.6	38.3
Franche Comté	75	0.0	269	487	14.9	30.6	17.4	35.7
Haute Normandie	138	0.1	386	1,130	37.9	33.5	45.2	40.0
Ile de France	683	0.3	284	813	26.9	33.1	27.8	34.2
Languedoc Roussillon	4,329	1.9	306	804	27.1	33.7	29.3	36.4
Limousin	2,604	1.1	294	801	26.8	33.5	30.2	37.7
Lorraine	1,199	0.5	302	899	29.6	32.9	34.8	38.6
Midi-Pyrénées	32,304	13.8	319	931	31.3	33.6	33.8	36.3
Nord-Pas de Calais	78	0.0	285	707	23.4	33.1	24.9	35.2
Pays de la Loire	51,035	21.9	325	1,061	35.3	33.3	40.7	38.3
Poitou-Charentes	59,043	25.3	337	1,108	37.3	33.6	41.4	37.4
Provence Alpes Cote d'Azur	2,497	1.1	269	718	24.0	33.5	26.3	36.6
Rhône Alpes	31,122	13.3	323	908	30.1	33.2	33.7	37.2

4.2 - Kidding distribution per month (in % of the total of lactations for the region)

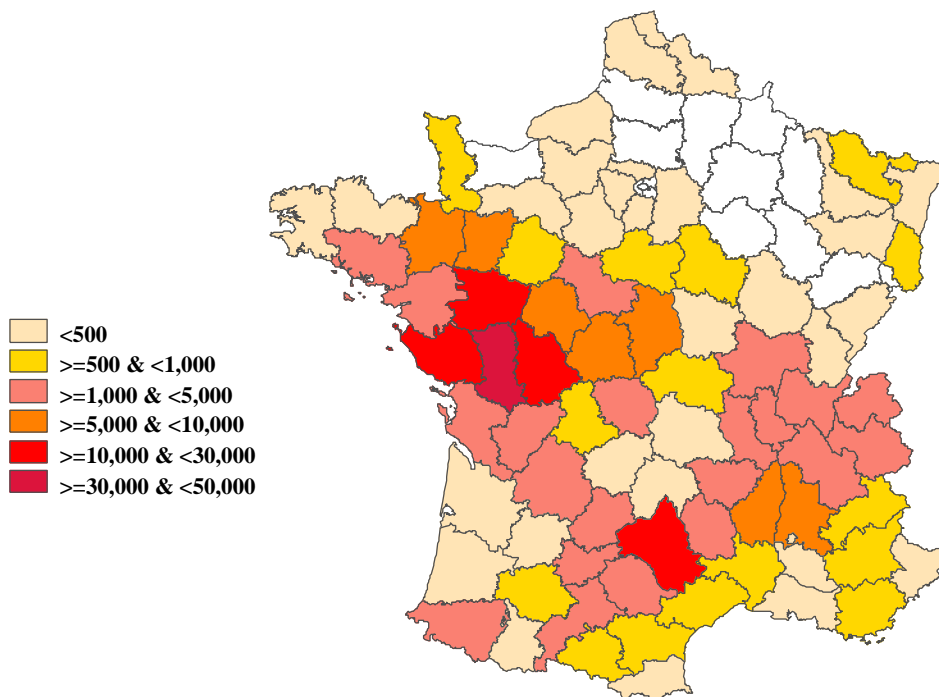
Region	Month of kidding											
	08	09	10	11	12	01	02	03	04	05	06	07
Alsace	0.1	8.5	16.1	3.9	1.2	11.7	34.1	20.7	3.1	0.3	0.4	
Aquitaine	3.0	12.7	5.0	1.7	0.6	13.7	36.6	18.3	4.0	2.4	2.0	0.1
Auvergne	6.5	27.6	3.5	0.2	0.0	3.4	27.5	22.3	7.2	1.5	0.1	0.2
Basse Normandie	9.6	7.3	4.7	0.8		2.2	26.6	36.0	8.7	3.1	0.9	
Bourgogne	0.3	6.7	14.1	4.3	0.6	15.0	33.4	18.8	5.1	0.7	0.2	0.6
Bretagne	3.3	3.3	0.4	1.0	1.6	12.6	33.3	27.2	13.2	3.3	0.7	0.1
Centre	3.8	22.0	12.6	4.5	1.9	7.0	21.1	18.1	6.1	2.0	0.7	0.2
Franche Comté						1.3	45.3	50.7	2.7			
Haute Normandie	0.7					5.8	29.7	40.6	4.3	2.2	13.0	3.6
Ile de France	0.6	0.1				24.9	45.2	21.8	4.4	2.9		
Languedoc Roussillon	4.3	5.2	5.1	2.6	0.1	8.0	32.4	30.6	8.1	2.7	0.9	0.0
Limousin	0.2	17.2	9.1	0.7		7.0	43.4	18.7	3.2	0.4	0.0	0.1
Lorraine	0.4	11.7	4.4	0.3	0.1	4.0	28.9	40.9	6.0	2.3	0.9	0.1
Midi-Pyrénées	3.3	13.9	12.8	4.8	1.8	24.4	26.0	10.1	2.2	0.6	0.1	0.0
Nord-Pas de Calais			1.3			26.9	29.5	38.5		3.8		
Pays de la Loire	2.1	7.9	1.4	0.5	0.3	28.0	40.9	15.7	2.6	0.5	0.1	0.0
Poitou-Charentes	3.0	19.3	9.0	5.5	1.2	19.0	27.9	11.8	2.4	0.6	0.1	0.1
Provence Alpes Cote d'Azur	2.7	8.0	3.7	0.4	0.1	8.5	45.1	25.8	4.1	1.4	0.2	0.0
Rhône Alpes	3.6	17.4	10.0	5.6	2.2	19.3	27.4	11.4	2.0	0.5	0.5	0.1



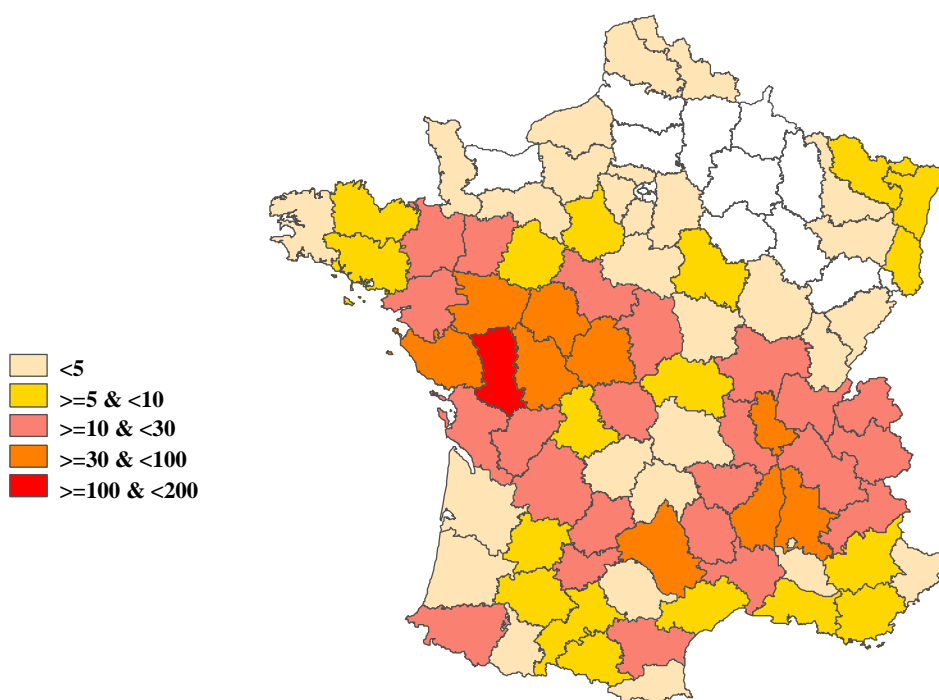
V - RESULTATS PER LOCAL AREA (= FRENCH « DÉPARTEMENT »)

5.1 - Geographical distributions

Distribution of qualified lactations



Herd distribution (counted up with qualified lactations)



5.2 - Detailed results per local area

Local area ¹		Number of herds	Number of lactations	Average number of goats per herd	Lactation duration days	Milk yield kg	True protein % g/kg	Fat % g/kg
01	Ain	17	1,288	76	296	712	32.7	37.1
03	Allier	5	849	170	316	997	34.8	39.2
04	Alpes Hte Provence	5	529	106	279	731	32.7	35.3
05	Hautes Alpes	13	824	63	271	688	33.1	38.3
06	Alpes Maritimes	2	67	34				
07	Ardèche	69	8,068	117	322	930	33.0	37.3
09	Ariège	8	936	117	306	918	34.5	37.5
11	Aude	10	514	51	261	610	34.0	35.9
12	Aveyron	93	21,154	228	318	947	33.6	36.6
13	Bouches du Rhône	5	305	61	280	802	34.2	34.5
15	Cantal	4	300	75	315	952	35.3	39.3
16	Charente	22	4,156	189	336	1,076	34.2	37.6
17	Charente Maritime	12	1,464	122	314	1,029	32.4	35.9
18	Cher	37	5,500	149	306	865	34.1	38.3
19	Corrèze	2	295	148				
21	Côte d'Or	2	42	21				
22	Côtes d'Armor	5	278	56	314	924	34.7	36.4
23	Creuse	10	1,745	175	298	832	34.0	39.1
24	Dordogne	27	4,522	168	317	980	33.7	36.7
25	Doubs	2	74	37				
26	Drôme	52	7,274	140	324	917	33.1	36.7
27	Eure	1	68	68				
28	Eure & Loir	7	463	66	313	951	34.2	37.3
29	Finistère	4	292	73	297	583	32.7	36.6
30	Gard	12	725	60	363	1,004	33.5	36.2
31	Haute Garonne	8	1,093	137	330	845	33.7	37.4
32	Gers	8	911	114	334	958	32.8	35.0
33	Gironde	2	31	16				
34	Hérault	7	615	88	300	789	34.0	36.8
35	Ille & Vilaine	27	5,318	197	359	1,067	33.4	36.2
36	Indre	59	7,476	127	342	962	34.2	38.3
37	Indre & Loire	60	9,804	163	346	1,056	34.6	38.9
38	Isère	42	2,670	64	319	943	33.9	37.0
39	Jura	1	1	1				
40	Landes	2	6	3				
41	Loir & Cher	22	1,757	80	333	1,052	34.4	36.5
42	Loire	30	3,384	113	340	1,073	33.1	37.0
43	Haute Loire	15	1,352	90	303	1,018	33.2	37.0
44	Loire Atlantique	17	3,895	229	316	936	32.5	36.4
45	Loiret	3	563	188	297	813	33.0	36.5
46	Lot	20	4,365	218	314	871	33.8	34.8
47	Lot & Garonne	5	291	58	359	1,188	34.0	38.6
48	Lozère	27	2,321	86	306	817	33.7	36.5
49	Maine & Loire	69	19,075	276	324	1,079	33.7	39.0
50	Manche	4	944	236	388	1,173	34.0	37.6
53	Mayenne	28	5,205	186	332	961	34.0	39.6
54	Meurthe & Moselle	4	275	69	281	797	32.6	38.5
56	Morbihan	8	1,426	178	325	943	33.8	37.8

¹Durations, milk yields and fat and true protein rates are mentioned only for local areas that count up a least 3 herds.



Detailed results per local area (cont.)

Local area ¹	Number of herds	Number of lactations	Average number of goats per herd	Lactation duration days	Milk yield kg	True protein ‰ g/kg	Fat ‰ g/kg
57 Moselle	9	827	92	314	977	33.2	39.2
58 Nièvre	1	229	229				
59 Nord	2	41	21				
61 Orne	3	322	107	339	1,040	35.2	35.7
62 Pas de Calais	1	37	37				
63 Puy de Dôme	4	65	16	264	623	32.0	38.0
64 Pyrénées Atlantiques	17	1,953	115	313	916	33.7	36.0
65 Hautes Pyrénées	1	143	143				
66 Pyrénées Orientales	4	154	39	221	390	32.5	37.3
67 Bas Rhin	6	268	45	296	766	33.3	38.2
68 Haut Rhin	9	504	56	292	648	32.1	35.8
69 Rhône	55	4,784	87	326	892	33.3	37.8
71 Saône & Loire	39	3,281	84	307	785	32.9	38.1
72 Sarthe	7	935	134	328	972	33.2	39.5
73 Savoie	23	1,184	52	333	808	33.2	36.7
74 Haute Savoie	40	2,470	62	309	722	33.4	37.6
76 Seine Maritime	1	70	70				
77 Seine & Marne	2	329	165				
78 Yvelines	1	128	128				
79 Deux Sèvres	170	42,912	252	336	1,115	33.5	37.1
81 Tarn	4	1,185	296	312	895	32.8	35.7
82 Tarn & Garonne	10	2,517	252	333	957	33.7	35.8
83 Var	8	511	64	255	692	33.9	35.9
84 Vaucluse	4	261	65	259	825	34.4	37.6
85 Vendée	84	21,925	261	327	1,096	32.9	37.8
86 Vienne	53	10,511	198	346	1,104	34.1	38.8
87 Haute Vienne	5	564	113	282	704	32.6	35.8
88 Vosges	2	97	49				
89 Yonne	5	518	104	324	843	34.3	37.2
91 Essonne	1	57	57				
95 Val d'Oise	1	169	169				

¹Durations, milk yields and fat and true protein rates are mentioned only for local areas that count up a least 3 herds.



5.3 - Distribution of milk recording protocols per local area

Local area		Milk recording protocol						Total lactations
		A %	AC %	AT %	AY %	AZ %	CY %	
01	Ain	17.8	82.2					1,288
03	Allier		96.3	3.7				849
04	Alpes Hte Provence	36.5	63.5					529
05	Hautes Alpes	6.4	91.5	2.1				824
06	Alpes Maritimes	43.3	56.7					67
07	Ardèche	2.6	89.6	6.5	1.3			8,068
09	Ariège			100				936
11	Aude	47.7		52.3				514
12	Aveyron		88.8	11.2				21,154
13	Bouches du Rhône		5.6	94.4				305
15	Cantal	12.3	2.3	85.3				300
16	Charente	22.8	11.3	65.9				4,156
17	Charente Maritime	0.6	28.1				71.3	1,464
18	Cher	58.5	30.5	5.6	5.4			5,500
19	Corrèze		100					295
21	Côte d'Or	92.9			7.1			42
22	Côtes d'Armor	27.7	1.4	70.9				278
23	Creuse	53.9	40.6		5.5			1,745
24	Dordogne	5.6	39.8	54.6				4,522
25	Doubs	100						74
26	Drôme	2.6	93.8	3.6				7,274
27	Eure	69.1		30.9				68
28	Eure & Loir	100						463
29	Finistère	100						292
30	Gard	8.4	30.3	61.2				725
31	Haute Garonne		9.5	90.5				1,093
32	Gers			100				911
33	Gironde			100				31
34	Hérault			100				615
35	Ille & Vilaine	0.1	25.2		74.7			5,318
36	Indre	45.9	47.0	7.1				7,476
37	Indre & Loire	52.1			0.3	0.1	44.6	9,804
38	Isère	31.5	68.0	0.6				2,670
39	Jura	100						1
40	Landes			100				6
41	Loir & Cher	94.9	1.3	1.4			2.4	1,757
42	Loire	10.5	89.5					3,384
43	Haute Loire		97.3	2.7				1,352
44	Loire Atlantique	3.0	18.9	23.8			54.4	3,895
45	Loiret				100			563
46	Lot		14.6	85.4				4,365
47	Lot & Garonne			100				291
48	Lozère	6.2	48.3	45.5				2,321
49	Maine & Loire	12.2	15.5	10.7	2.1		37.1	19,075
50	Manche		16.1		83.9			944
53	Mayenne	14.6	9.5	16.4			30.2	5,205
54	Meurthe & Moselle	100						275
56	Morbihan	81.2	3.9	14.9				1,426
57	Moselle	25.3	71.6		3.1			827
58	Nièvre	100						229



5.3 - Distribution of milk recording protocols per local area

Local area		Milk recording protocol						Total lactations	
		A	AC	AT	AY	AZ	CY		CZ
		%	%	%	%	%	%	%	
59	Nord	100							41
61	Orne	64.9	33.5	1.6					322
62	Pas de Calais	100							37
63	Puy de Dôme	10.8	89.2						65
64	Pyrénées Atlantiques			100					1,953
65	Hautes Pyrénées			100					143
66	Pyrénées Orientales	79.2		20.8					154
67	Bas Rhin	100							268
68	Haut Rhin	100							504
69	Rhône	7.1	86.7	6.1					4,784
71	Saône & Loire	26.6	73.3	0.1					3,281
72	Sarthe	13.5	6.8				57.5	22.1	935
73	Savoie	57.8		42.2					1,184
74	Haute Savoie	57.7	4.0	38.3					2,470
76	Seine Maritime	100							70
77	Seine & Marne	24.0	76.0						329
78	Yvelines	100							128
79	Deux Sèvres	26.4	0.4	0.4	0.0	0.4	66.9	5.4	42,912
81	Tarn		85.1	14.9					1,185
82	Tarn & Garonne		78.7	21.3					2,517
83	Var	20.7	79.3						511
84	Vaucluse	13.0	64.8	22.2					261
85	Vendée	1.0	20.2	19.4			46.4	13.0	21,925
86	Vienne	30.7	6.7	59.4			2.1	1.1	10,511
87	Haute Vienne		43.6	56.4					564
88	Vosges	100							97
89	Yonne	32.8		8.7	58.5				518
91	Essonne			100					57
95	Val d'Oise		100						169
Overall total		19.0	32.5	16.8	2.8	0.1	23.9	5.0	233,461



5.4 - Lactations (complete and reference) per breed and local area

Local area	Breed ¹	Number of herds	Number of lactations	Complete lactations				Reference lactations			
				Lactation duration days	Milk yield kg	Fat % g/kg	True protein % g/kg	Reference duration days	Milk yield kg	Fat % g/kg	True protein % g/kg
Ain	Saanen	6	169	312	797	33.8	31.6	250	668	33.3	30.9
	Alpine	15	939	312	704	37.9	33.1	250	598	37.4	32.5
	Crossbred	11	157	307	675	36.5	32.0	250	566	36.3	31.4
Allier	Alpine	5	755	340	1,009	39.4	34.8	250	808	39.2	34.4
	Crossbred	3	85	304	918	37.5	34.0	250	799	37.5	33.9
Alpes Hte Provence	Saanen	2	238	286	808	34.4	32.2	250	778	34.0	31.9
	Alpine	4	278	273	690	36.2	33.2	250	656	35.7	32.8
Hautes Alpes	Saanen	6	110	299	722	37.2	32.1	250	616	37.0	31.6
	Alpine	12	679	277	694	38.5	33.3	250	624	38.1	32.9
Alpes Maritimes	Alpine	2	46	253	474	36.3	32.0	250	463	36.3	31.8
Ardèche	Saanen	43	4,189	323	923	36.8	32.5	250	766	36.8	32.2
	Alpine	44	3,442	333	960	38.1	33.7	250	791	37.6	33.1
	Crossbred	25	369	305	799	35.7	31.6	250	706	35.4	31.3
	Massif Central	1	66								
Ariège	Saanen	4	104	305	841	36.2	33.4	250	711	36.0	32.8
	Alpine	8	752	305	921	37.5	34.6	250	783	37.0	34.0
	Crossbred	5	69	344	1,029	38.4	34.4	250	791	38.2	34.0
Aude	Saanen	4	90	270	571	33.2	31.1	250	550	33.0	30.9
	Alpine	9	395	258	625	36.5	34.7	250	604	36.3	34.5
Aveyron	Saanen	44	5,566	315	898	35.3	32.8	250	782	35.0	32.5
	Alpine	77	15,207	318	966	37.1	33.9	250	838	36.7	33.4
	Crossbred	40	378	328	924	36.5	33.6	250	774	36.3	33.2
Bouches du Rhône	Alpine	5	291	280	807	34.5	34.2	250	769	34.3	33.9
Cantal	Saanen	2	94	355	1,165	37.9	34.3	250	892	37.3	33.8
	Alpine	2	159	315	1,019	40.3	36.3	250	878	39.8	36.0
Charente	Saanen	11	1,363	323	1,055	35.6	32.5	250	867	35.2	31.9
	Alpine	18	2,699	345	1,090	38.6	35.0	250	850	38.1	34.5
	Crossbred	12	85	346	1,043	36.7	34.2	250	803	36.2	33.6
Charente Maritime	Saanen	11	1,330	333	1,036	35.8	32.4	250	823	35.2	31.8
	Alpine	7	111	329	917	37.2	32.9	250	765	36.5	32.3
Cher	Saanen	6	525	347	1,106	36.1	34.5	250	806	36.6	34.6
	Alpine	35	4,933	309	841	38.6	34.0	250	716	38.3	33.6

¹Durations, milk yields and fat and true protein rates are mentioned only for breeds that count up a least 40 lactations in at least 2 herds within the local area.



Lactations (complete and reference) per breed and local area (cont.)

Local area	Breed ¹	Number of herds	Number of lactations	Complete lactations				Reference lactations			
				Lactation duration days	Milk yield kg	Fat % g/kg	True protein % g/kg	Reference duration days	Milk yield kg	Fat % g/kg	True protein % g/kg
Corrèze	Alpine	2	295	294	804	32.1	31.9	250	758	32.0	31.6
Côte d'Or	Alpine	2	42	269	664	32.2	32.7	250	650	32.1	32.4
Côtes d'Armor	Alpine	5	229	321	1,017	36.5	35.1	250	858	36.5	34.4
Creuse	Saanen	6	418	296	755	35.3	33.0	250	694	34.9	32.6
	Alpine	8	1,287	305	861	40.1	34.3	250	752	39.9	33.9
Dordogne	Saanen	10	775	310	1,001	34.3	32.6	250	863	34.0	32.2
	Alpine	24	3,676	319	979	37.2	33.9	250	843	37.0	33.5
	Crossbred	6	71	303	793	35.6	34.3	250	678	35.2	33.9
Doubs	Alpine	2	48	265	407	33.5	31.2	250	398	33.4	31.0
Drôme	Saanen	42	4,867	329	941	36.4	33.0	250	779	36.4	32.7
	Alpine	27	1,876	318	899	37.3	33.8	250	787	37.1	33.4
	Crossbred	23	489	311	781	37.4	32.1	250	680	37.0	31.7
Eure & Loir	Alpine	6	421	324	996	37.5	34.4	250	846	36.9	33.5
Finistère	Alpine	4	283	297	591	36.7	32.7	250	541	36.4	32.2
Gard	Saanen	4	112	522	1,321	35.1	32.9	250	606	35.7	31.7
	Alpine	11	568	349	953	36.5	33.6	250	734	35.2	32.2
	Crossbred	5	45	348	854	35.7	33.6	250	636	35.3	32.0
Haute Garonne	Saanen	5	733	357	925	37.8	33.2	250	671	37.8	32.9
	Alpine	7	336	298	678	36.1	35.1	250	552	35.8	34.3
Gers	Saanen	4	633	360	1,044	34.5	32.6	250	776	33.7	31.7
	Alpine	8	253	288	763	36.7	33.3	250	688	36.6	32.9
Hérault	Alpine	7	573	302	815	36.9	34.0	250	699	36.4	33.4
Ille & Vilaine	Saanen	15	1,211	414	1,197	35.1	33.1	250	757	34.4	32.2
	Alpine	21	3,981	345	1,033	36.5	33.5	250	813	35.4	32.7
	Crossbred	16	126	340	928	36.6	33.8	250	734	35.5	32.9
Indre	Saanen	48	2,979	347	973	36.9	33.2	250	749	36.6	32.7
	Alpine	51	3,550	352	957	39.5	35.0	250	721	39.0	34.3
	Crossbred	38	947	356	945	38.2	34.3	250	709	37.8	33.7
Indre & Loire	Saanen	35	1,235	372	1,151	37.5	33.9	250	822	36.6	33.1
	Alpine	52	8,100	353	1,043	39.1	34.7	250	792	38.3	33.8
	Crossbred	29	469	372	1,035	38.5	34.1	250	753	37.7	33.2

¹Durations, milk yields and fat and true protein rates are mentioned only for breeds that count up a least 40 lactations in at least 2 herds within the local area.



Lactations (complete and reference) per breed and local area (cont.)

Local area	Breed ¹	Number of herds	Number of lactations	Complete lactations				Reference lactations			
				Lactation duration <i>days</i>	Milk yield <i>kg</i>	Fat % <i>g/kg</i>	True protein % <i>g/kg</i>	Reference duration <i>days</i>	Milk yield <i>kg</i>	Fat % <i>g/kg</i>	True protein % <i>g/kg</i>
Isère	Saanen	16	727	359	1,144	36.3	33.5	250	813	35.7	32.9
	Alpine	34	1,655	323	908	37.2	34.2	250	740	36.9	33.4
	Crossbred	12	282	292	644	37.6	33.1	250	569	37.2	32.5
Loir & Cher	Saanen	11	783	417	1,231	36.2	35.4	250	786	35.9	34.8
	Alpine	18	891	343	875	36.6	33.1	250	666	35.9	32.2
	Crossbred	5	83	399	1,255	38.4	34.1	250	820	38.0	33.5
Loire	Saanen	19	1,785	372	1,208	36.3	32.8	250	868	35.6	32.2
	Alpine	16	1,512	337	936	38.1	33.5	250	756	37.6	32.7
	Crossbred	7	59	286	691	37.3	31.5	250	637	37.2	31.2
Haute Loire	Saanen	10	696	313	931	35.9	32.9	250	772	35.2	32.2
	Alpine	11	642	331	1,117	38.1	33.5	250	905	37.4	32.9
Loire Atlantique	Saanen	5	1,166	328	1,085	35.8	32.5	250	921	35.2	31.9
	Alpine	16	2,704	310	872	36.7	32.6	250	781	36.2	32.0
Loiret	Alpine	3	563	296	813	36.5	33.0	250	761	36.4	32.7
Lot	Saanen	7	706	321	962	31.8	33.0	250	818	31.3	32.6
	Alpine	18	3,548	314	854	35.5	34.0	250	747	35.1	33.6
	Crossbred	9	100	306	893	33.8	34.0	250	787	33.3	33.7
Lot & Garonne	Saanen	2	53	414	1,567	35.1	34.2	250	1,022	33.6	32.8
	Alpine	3	238	347	1,103	39.8	33.9	250	881	38.6	32.5
Lozère	Saanen	12	756	310	858	34.4	32.9	250	722	34.0	32.3
	Alpine	26	1,547	304	799	37.6	34.1	250	702	37.2	33.5
Maine & Loire	Saanen	20	3,047	341	1,127	37.5	32.8	250	894	36.9	32.2
	Alpine	60	15,768	323	1,072	39.4	33.9	250	913	38.8	33.2
	Crossbred	16	248	311	983	36.5	32.9	250	865	35.8	32.3
Manche	Saanen	2	153	449	1,589	36.9	33.7	250	1,032	35.2	32.7
	Alpine	3	787	376	1,094	37.8	34.1	250	779	36.2	33.0
Mayenne	Saanen	6	866	330	996	38.3	32.8	250	802	37.6	32.3
	Alpine	25	4,286	331	955	39.9	34.2	250	776	38.9	33.5
	Crossbred	9	50	315	818	37.8	32.8	250	708	37.7	32.5
Meurthe & Moselle	Alpine	2	218	288	857	38.8	32.8	250	798	38.3	32.3
	Chèvre de Lorraine	2	54	249	541	36.8	31.2	200	497	36.8	30.9
Morbihan	Saanen	3	81	368	911	32.4	32.5	250	680	31.6	31.7
	Alpine	7	1,332	323	943	38.2	33.9	250	782	37.5	33.2

¹Durations, milk yields and fat and true protein rates are mentioned only for breeds that count up a least 40 lactations in at least 2 herds within the local area.



Lactations (complete and reference) per breed and local area (cont.)

Local area	Breed ¹	Number of herds	Number of lactations	Complete lactations				Reference lactations			
				Lactation duration <i>days</i>	Milk yield <i>kg</i>	Fat % <i>g/kg</i>	True protein % <i>g/kg</i>	Reference duration <i>days</i>	Milk yield <i>kg</i>	Fat % <i>g/kg</i>	True protein % <i>g/kg</i>
Moselle	Saanen	2	196	381	1,274	42.5	33.5	250	856	43.4	33.3
	Alpine	6	614	304	899	37.7	33.1	250	762	36.8	32.2
Nièvre	Alpine	1	229								
Orne	Alpine	3	300	356	1,042	35.6	35.2	250	820	34.8	34.0
Puy de Dôme	Alpine	4	55	258	613	37.6	32.1	250	582	37.4	31.8
Pyrénées Atlantiques	Saanen	5	104	307	868	33.5	32.0	250	771	33.0	31.4
	Alpine	16	1,819	312	926	36.1	33.8	250	804	35.8	33.2
Hautes Pyrénées	Alpine	1	143								
Pyrénées Orientales	Alpine	4	133	221	412	37.4	32.6	250	412	37.4	32.6
Bas Rhin	Saanen	3	61	276	697	38.3	32.6	250	624	38.4	32.5
	Alpine	6	193	304	797	38.4	33.6	250	605	37.8	32.7
Haut Rhin	Alpine	9	443	298	686	35.8	32.2	250	615	35.6	31.8
	Crossbred	5	54	240	342	35.1	30.8	250	327	35.0	30.5
Rhône	Saanen	26	2,331	340	950	35.9	32.6	250	748	35.7	32.1
	Alpine	44	2,329	339	840	40.1	34.1	250	679	39.5	33.2
	Crossbred	14	124	326	785	36.6	32.6	250	641	35.9	31.7
Saône & Loire	Saanen	8	490	295	712	35.8	31.8	250	627	35.6	31.5
	Alpine	36	2,597	321	808	38.5	33.2	250	677	38.1	32.6
	Crossbred	9	109	358	809	38.6	32.9	250	622	38.1	32.3
	Poitevine	3	83	269	480	37.0	30.7	230	442	36.8	30.4
Sarthe	Alpine	7	933	337	973	39.5	33.2	250	792	38.7	32.5
Savoie	Saanen	9	309	514	1,569	35.8	33.3	250	729	34.8	32.0
	Alpine	17	642	275	551	37.9	33.6	250	510	37.6	33.3
	Crossbred	10	118	274	510	37.3	31.4	250	471	37.3	31.3
	Chèvre des Savoie	6	69	270	421	38.5	30.8	150	278	38.1	30.1
Haute Savoie	Saanen	14	392	304	652	36.8	32.7	250	553	36.7	32.3
	Alpine	33	1,559	319	800	38.3	34.3	250	660	38.0	33.8
	Crossbred	13	193	285	588	37.5	31.7	250	550	37.5	31.5
	Chèvre des Savoie	9	246	282	504	34.0	28.7	150	329	33.6	28.1
Seine Maritime	Alpine	1	70								

¹Durations, milk yields and fat and true protein rates are mentioned only for breeds that count up a least 40 lactations in at least 2 herds within the local area.



Lactations (complete and reference) per breed and local area (cont.)

Local area	Breed ¹	Number of herds	Number of lactations	Complete lactations				Reference lactations			
				Lactation duration <i>days</i>	Milk yield <i>kg</i>	Fat % <i>g/kg</i>	True protein % <i>g/kg</i>	Reference duration <i>days</i>	Milk yield <i>kg</i>	Fat % <i>g/kg</i>	True protein % <i>g/kg</i>
Seine & Marne	Alpine	2	329	299	969	33.0	32.6	250	875	32.5	32.0
Yvelines	Alpine	1	94								
Deux Sèvres	Saanen	101	18,212	343	1,123	36.5	33.0	250	874	36.1	32.5
	Alpine	106	24,047	330	1,109	37.5	33.9	250	916	36.8	33.2
	Crossbred	48	597	360	1,137	37.1	33.3	250	864	36.2	32.6
	Poitevine	2	56	284	657	31.5	29.6	230	601	31.2	29.2
Tarn	Saanen	4	958	316	890	35.6	32.7	250	744	35.8	32.4
	Alpine	2	199	326	931	36.1	33.6	250	790	36.1	33.3
Tarn & Garonne	Saanen	6	190	322	1,003	35.3	32.5	250	868	34.9	32.3
	Alpine	10	2,254	332	950	35.9	33.8	250	797	35.4	33.3
	Crossbred	5	73	370	1,049	36.8	34.4	250	794	36.6	33.7
Var	Alpine	8	421	258	738	35.6	34.0	250	703	35.5	33.6
Vaucluse	Alpine	4	220	356	870	37.3	34.5	250	606	36.7	33.7
	Crossbred	2	41	263	586	39.8	33.4	250	564	39.6	33.1
Vendée	Saanen	55	11,467	344	1,117	37.2	32.5	250	869	36.7	31.9
	Alpine	53	10,353	326	1,073	38.4	33.3	250	885	37.7	32.5
	Crossbred	22	100	315	1,028	36.9	32.3	250	896	36.4	31.9
Vienne	Saanen	35	4,330	354	1,133	37.5	33.1	250	855	37.2	32.6
	Alpine	39	5,624	344	1,094	40.0	35.0	250	851	39.5	34.3
	Crossbred	20	557	324	990	37.7	33.9	250	836	37.4	33.6
Haute Vienne	Saanen	4	319	264	625	35.4	32.4	250	601	35.3	32.2
	Alpine	3	227	302	821	36.1	32.9	250	762	35.8	32.6
Vosges	Chèvre de Lorraine	1	60								
Yonne	Alpine	4	430	342	900	37.7	34.8	250	710	36.8	33.8
	Poitevine	1	45								
Essonne	Alpine	1	57								
Val d'Oise	Alpine	1	169								

¹Durations, milk yields and fat and true protein rates are mentioned only for breeds that count up a least 40 lactations in at least 2 herds within the local area.



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Milk recording results of Goats

France 2022

With 233,461 the number of qualified lactations is slightly decreasing in 2022 (-2,317 lactations -1%). At the same time, the number of flocks is slightly increasing to reach 1,466 flocks (+0.6%). Flocks with more than 250 lactations represent 20.6% of herds and 48.2% of lactations. The two main breeds (Alpine and Saanen) represent henceforth 96.6% of the total of qualified lactations. The proportion of primiparous dairy goats is slightly increasing and reaches 36.6 % (+0.6%), confirming the trend observed since 2018 (+0.8% in 2019, +1.7% in 2020, +0.5% in 2021). With an average at 1002 Kg the milk yield per goat passes the 1000 Kg mark for the first time. Lactation duration increases significantly and reach 327 days (+6) confirming the trend observed for a few years (298 days in 2014). Meanwhile true-protein is stable at 33.6 g/Kg and with 37.5 g/Kg fat rates is decreasing (-0.2). A simplified milk recording (CLS), not presented in this document, exists in addition to the Official Milk Recording (CLO) the results of which are presented in this document. Simplified milk recording concerns 352 herds and 70,330 goats in 2022.

Contact :
gilles.thomas@idele.fr

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