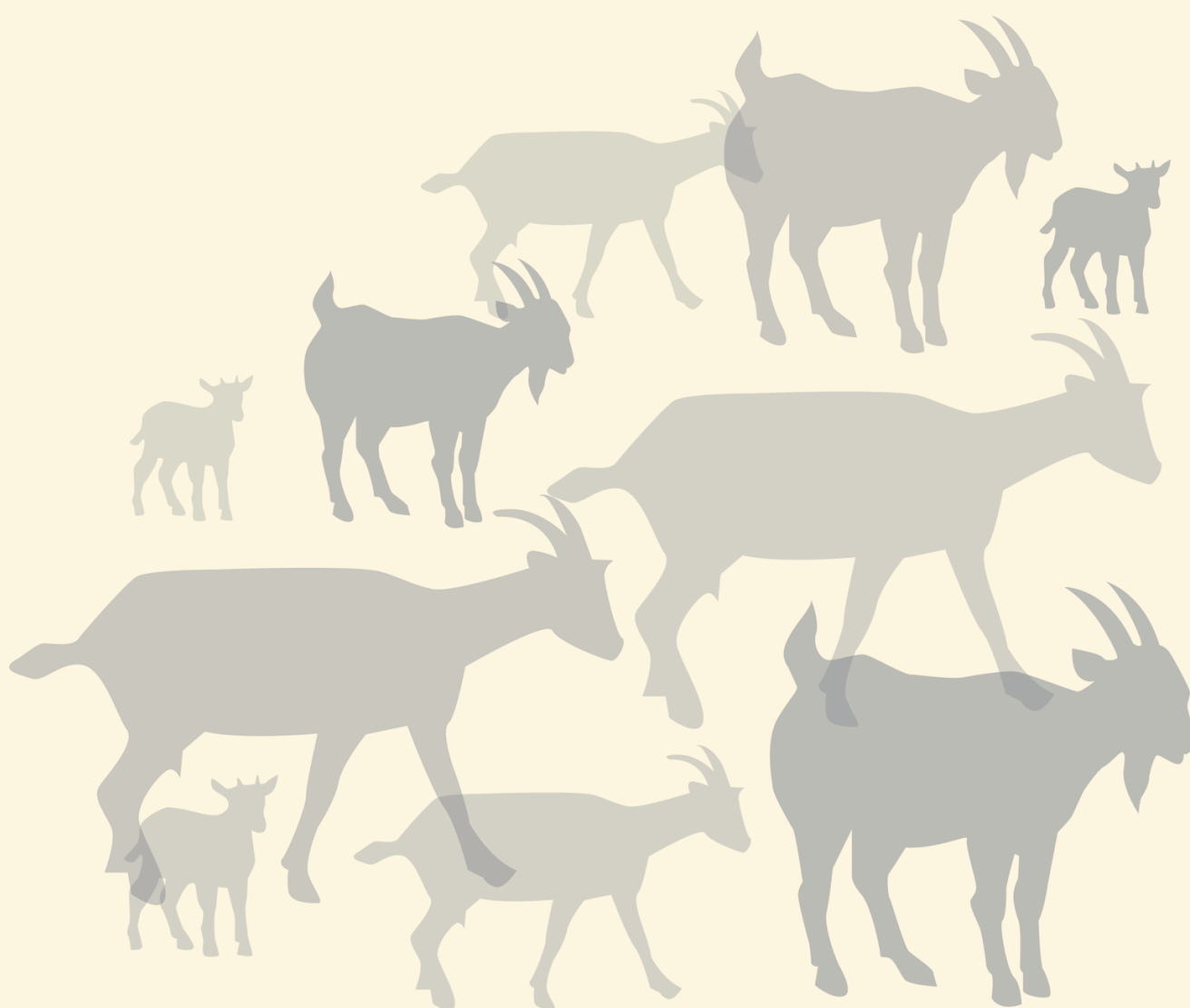


Milk recording results of goats

France 2020



Collection

Résultats

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Damien Hardy - la Chèvre

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Milk recording results - Goats France – Year 2020

*Source of pictures:
Institut de l'Elevage
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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 2 April 2021).

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 2020.

One lactation per « active » goat, the last terminated one, is taken into account in the process (under condition of kidding date after January 1st, 2017). 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 2020

The number of qualified lactations and the number of flocks are slightly decreasing in 2020 to reach 231,915 lactations (-16,664 lactations -6.7%) and 1,473 flocks (-1.3%).

In 2020, the main dairy breeds (Alpine and Saanen) represented 96.7% of the overall total of qualified lactations.

The proportion of primiparous dairy goats is slightly increasing and reaches 35.5% (+1.7) confirming the trend observed since 2018 (+0.8% in 2019).

The milk yield reach 989 Kg per lactation (+26 Kg). This increasing of the milk yield occurs in conjunction with a long lactation duration at 321 days, confirming the increase observed for a few years (298 days in 2014).

Meanwhile true-protein and fat rates are still increasing and reaches respectively 33.4 g/Kg (+0.2) and 37.6 g/Kg (+0.1).



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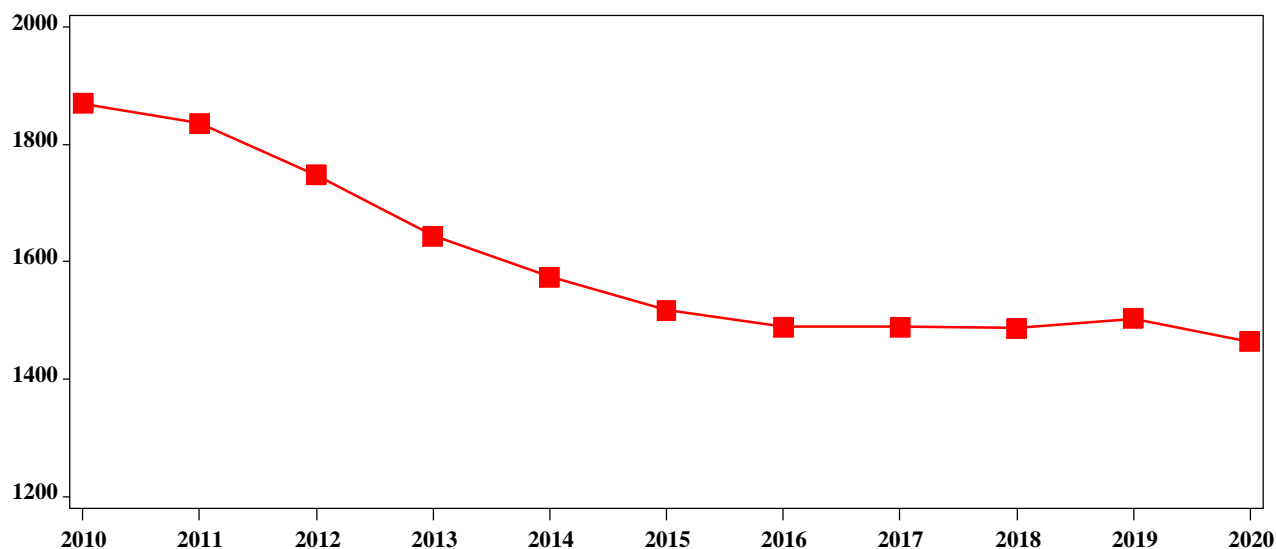


I - NATIONAL RESULTS

1.1 - Overall milk recorded population

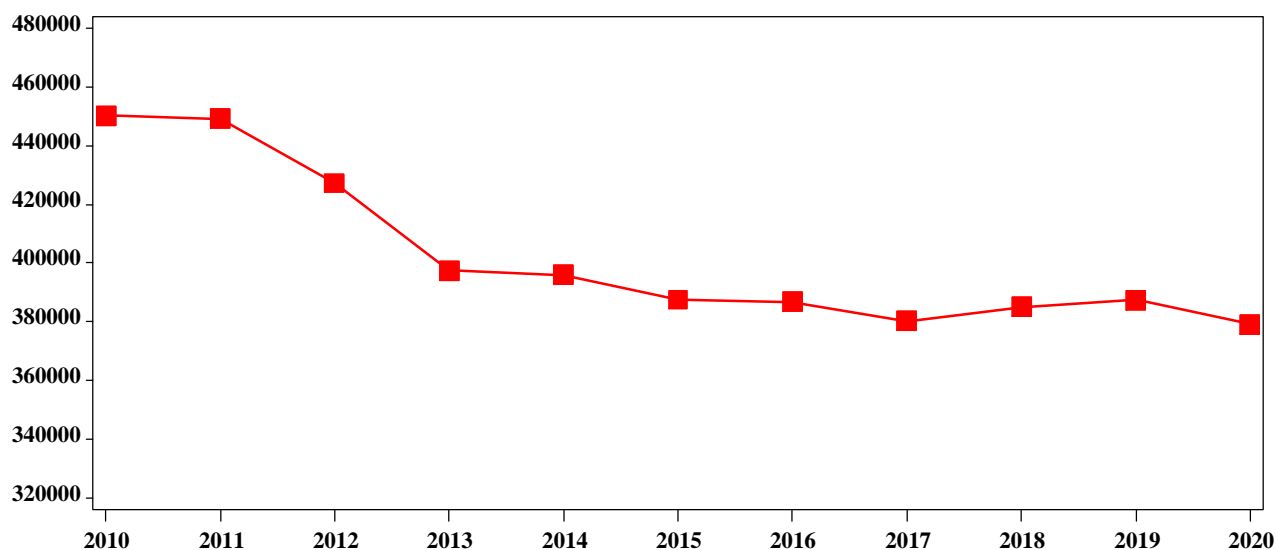
1.1.1 - Total number of active herds in 2020*

1,464 herds



1.1.2 - Total number of active goats in 2020*

379,132 goats



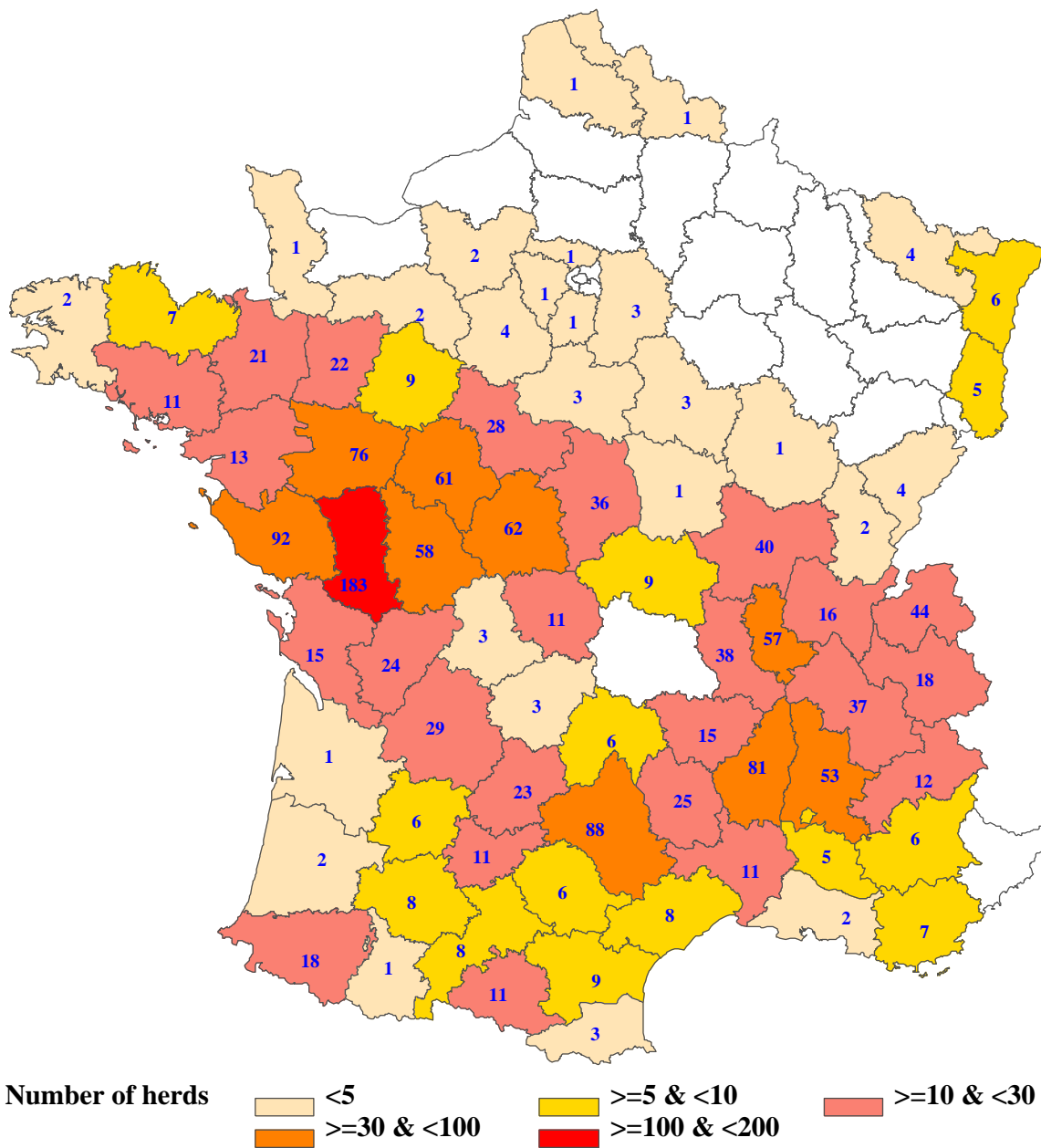
* For information about how the number of « active herds » and « active goats » is calculated, refer to « Data processing » paragraph (cf. page 2).



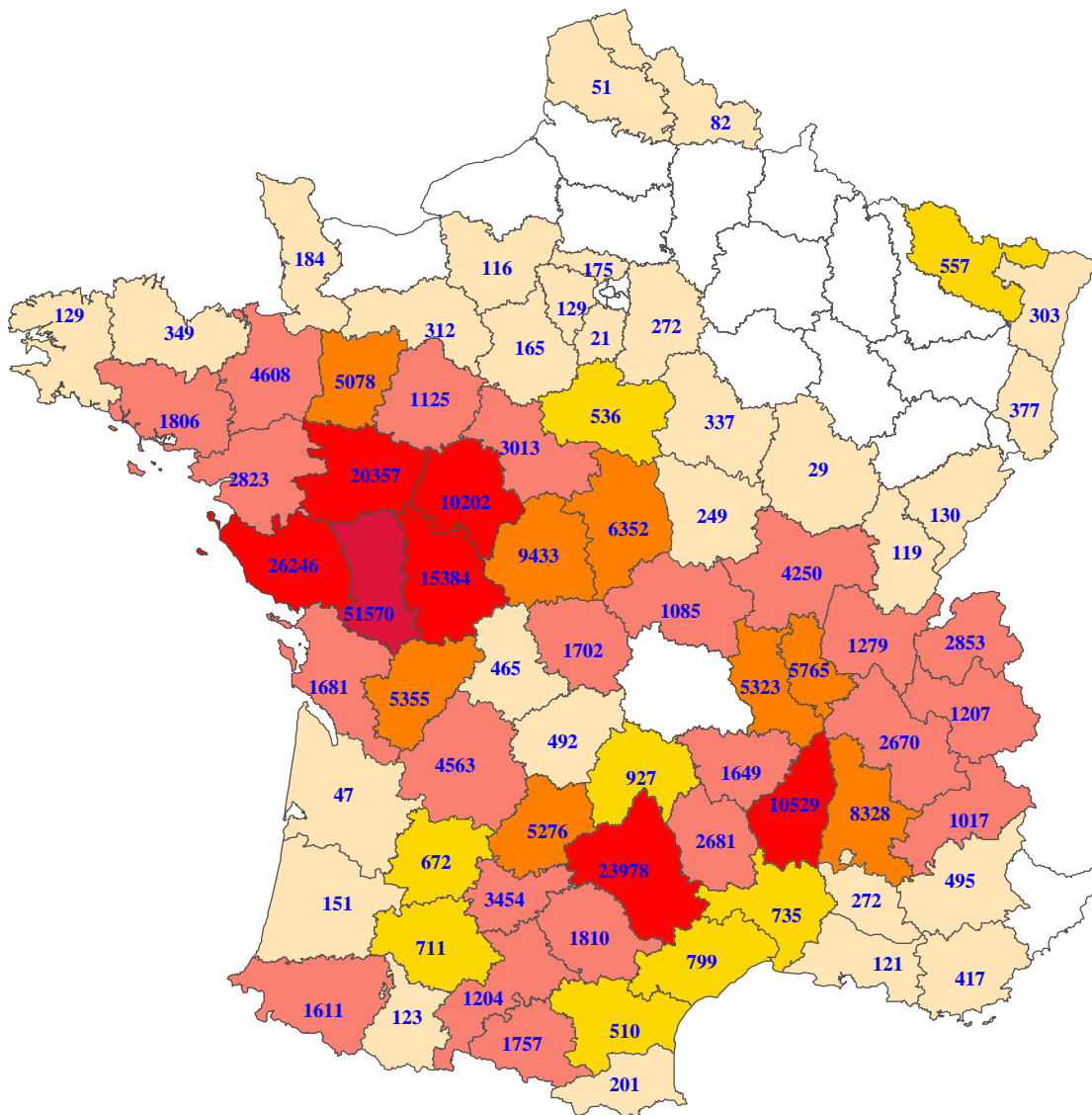
1.2 - Terminated lactations

Total number of herds with terminated lactations	1,497
Total number of terminated lactations	270,784
Average number of terminated lactations per herd	180.9
Total number of herds with qualified lactations	1,473
Total number of herds with qualified lactations	232,915

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	
	2017		2018		2019		2020			
	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%
2017	171	0.1	690	0.3	1,619	0.7	984	0.4	3,464	1.5
2018			1,687	0.7	18,356	7.9	6,099	2.6	26,142	11.2
2019					30,053	12.9	78,642	33.8	108,695	46.7
2020							94,614	40.6	94,614	40.6
Total	171	0.1	2,377	1.0	50,028	21.5	180,339	77.4	232,915	100

For example: 94,614 qualified lactations (that is to say 40.6 % of the overall total) match the following criteria: a calving date and a drying off date in 2020.

1.3.2 - Results of the campaign

Parity		First lactations	Lactations 2 and over	Overall total
Number of lactations	kg	82,624	150,291	232,915
Lactation duration	days	333	314	321
Milk yield	kg	957	1,007	989
True protein content	kg	32.1	33.5	33.0
True protein ‰	g/kg	33.5	33.3	33.4
Fat content	kg	36.9	37.3	37.1
Fat ‰	g/kg	38.6	37.0	37.6

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



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	82,624	35.5	333	957	33.5	38.6
2	60,508	26.0	321	1,044	33.6	37.5
3	40,455	17.4	315	1,026	33.3	36.9
4	23,732	10.2	310	988	33.2	36.7
5	13,230	5.7	305	949	32.9	36.5
6	6,672	2.9	301	895	32.7	36.5
7	3,159	1.4	297	852	32.4	36.4
8 and over	2,535	1.1	287	756	32.2	36.7
Overall total	232,915	100	321	989	33.4	37.6

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	339	23.0	8,748	3.8	289	798	33.3	37.1
>=50 & <99	304	20.6	21,758	9.3	309	850	33.5	37.5
>=100 & <149	210	14.3	26,116	11.2	317	929	33.4	37.5
>=150 & <249	325	22.1	64,043	27.5	324	985	33.5	37.5
>=250 & <499	252	17.1	84,371	36.2	323	1,032	33.4	37.5
>=500 and over	43	2.9	27,879	12.0	332	1,089	33.3	37.9
Total	1,473	100	232,915	100	321	989	33.4	37.6



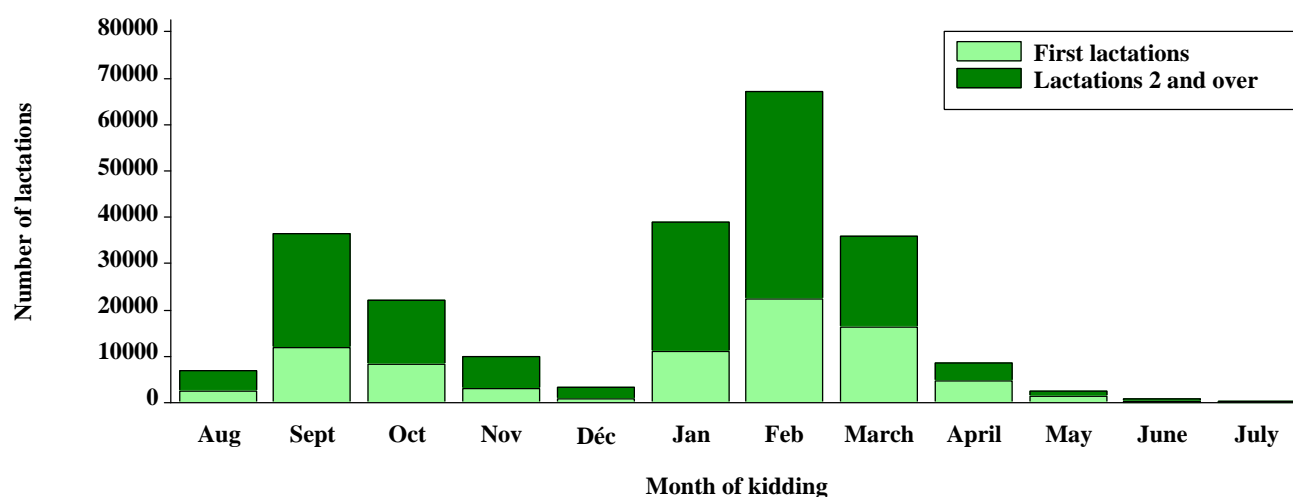
2.3 - Distribution of lactations according to the month of kidding

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	2,529	3.1	358	1,039	35.2	33.9	40.9	39.3
September	11,727	14.2	345	1,050	35.5	33.8	41.4	39.5
October	8,183	9.9	349	988	33.4	33.8	39.0	39.5
November	2,884	3.5	350	1,005	33.9	33.7	39.7	39.5
December	871	1.1	339	981	33.0	33.6	37.9	38.6
January	11,121	13.5	337	1,001	33.4	33.4	38.3	38.3
February	22,476	27.2	334	940	31.4	33.5	36.1	38.5
March	16,276	19.7	317	885	29.4	33.2	33.4	37.7
April	4,673	5.7	311	861	28.9	33.5	32.5	37.7
May	1,423	1.7	310	879	29.4	33.5	33.2	37.8
June	306	0.4	251	692	23.0	33.2	26.6	38.4
July	155	0.2	283	760	25.7	33.8	29.2	38.5
Overall total	82,624	100	333	957	32.1	33.5	36.9	38.6

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	4,325	2.9	324	1,029	34.9	33.9	38.7	37.6
September	24,794	16.5	319	1,013	34.5	34.0	38.3	37.8
October	13,877	9.2	315	964	32.8	34.0	36.9	38.2
November	7,029	4.7	311	955	32.2	33.7	36.4	38.1
December	2,400	1.6	319	1,020	34.2	33.6	37.6	36.9
January	27,881	18.6	320	1,084	35.9	33.1	39.9	36.8
February	44,791	29.8	314	1,010	33.3	32.9	37.1	36.7
March	19,499	13.0	303	951	31.2	32.8	34.3	36.1
April	3,967	2.6	296	919	30.4	33.1	33.2	36.2
May	1,051	0.7	287	897	29.8	33.2	32.2	35.9
June	493	0.3	275	848	28.1	33.2	32.1	37.8
July	184	0.1	252	821	26.8	32.6	30.9	37.6
Overall total	150,291	100	314	1,007	33.5	33.3	37.3	37.0

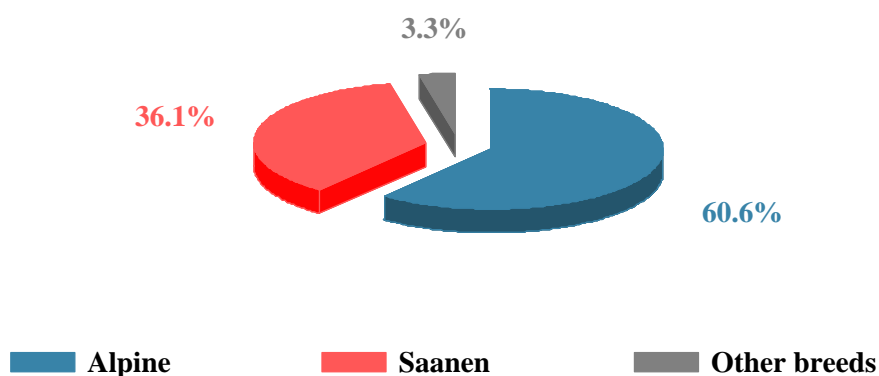


III - RESULTS PER BREED

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	141,225	318	974	33.0	33.8	37.2	38.2	393	2.5
Saanen	83,969	328	1,028	33.6	32.7	37.6	36.6	403	2.4
Crossbred	6,518	317	895	29.7	33.2	33.6	37.5	407	2.5
Poitevine	451	262	484	14.9	30.7	17.0	35.2	387	3.5
Chèvre des Savoie	306	241	462	13.3	28.7	15.8	34.1	376	3.2
Massif Central	79	255	437	12.9	29.5	17.3	39.5	355	3.4
Pyrénéenne	65	207	197	5.7	29.1	7.1	36.0	372	3.6
Other breeds	302	249	543	17.0	31.4	20.8	38.2	433	2.7
Overall total	232,915	321	989	33.0	33.4	37.1	37.6	397	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	141,225	250	814	33.2	37.6
Saanen	83,969	250	811	32.2	36.2
Crossbred	6,518	250	722	32.6	37.0
Poitevine	451	230	450	30.3	34.9
Chèvre des Savoie	306	150	325	28.5	34.2
Massif Central	79	150	299	28.1	38.5
Pyrénéenne	65	170	167	28.6	35.7
Other breeds	302	150	364	30.4	38.1
Overall total	232,915		808	32.8	37.1

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	47,405	392
Saanen	29,024	386
Crossbred	2,143	398
Poitevine	89	420
Chèvre des Savoie	85	416
Massif Central	19	NS*
Pyrénéenne	6	NS*
Other breeds	86	418

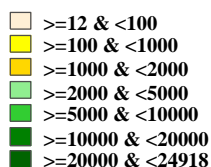
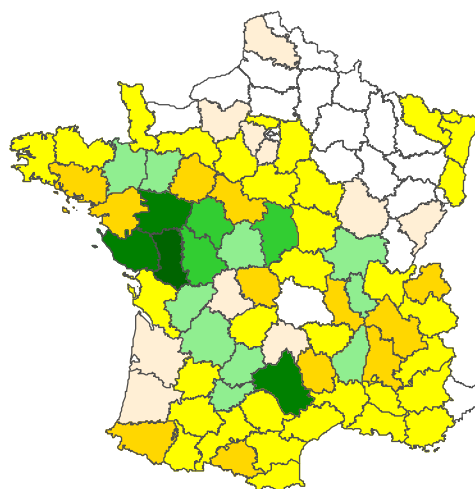
*NS : Not significant (cf. paragraph « Data processing » page 2 for details).



3.2 - Results per breed

Breed ALPINE (French breed code: 13)

Geographical distribution of qualified lactations of Alpine breed

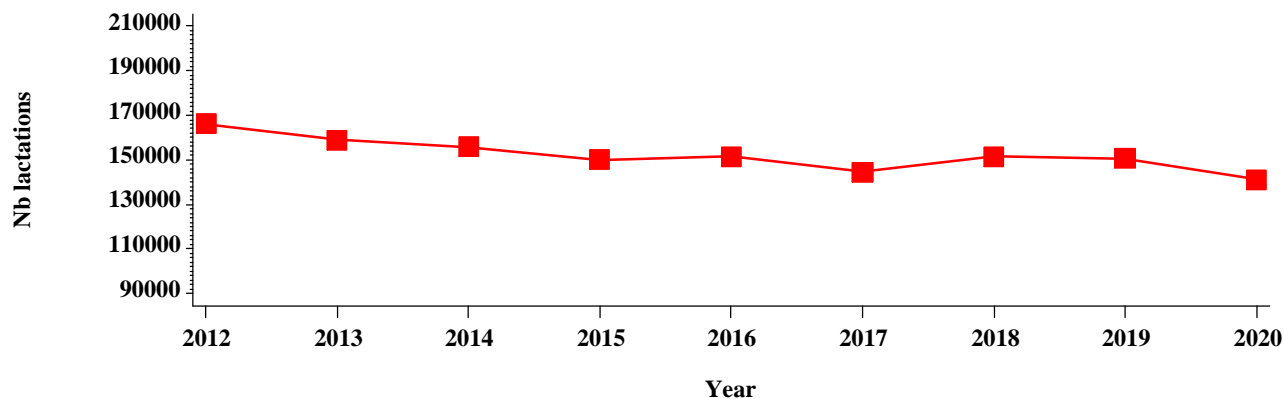


	First lactations	Lactations 2 and over	All lactations	Number of herds for Alpine breed*
Number of lactations	49,472	91,753	141,225	1,152
Lactation duration <i>days</i>	328	312	318	
Milk yield <i>kg</i>	914	1,007	974	
True protein content <i>kg</i>	31.1	34.0	33.0	
True protein % <i>g/kg</i>	34.0	33.8	33.8	
Fat content <i>kg</i>	35.9	37.9	37.2	
Fat % <i>g/kg</i>	39.3	37.7	38.2	

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

Parity	1	2	3	4	5	6	7	8 and over
% total goats	35.0	25.8	17.4	10.3	5.8	3.0	1.5	1.2

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	1,131	2.3	348	941	34.6	40.6	1,987	2.2	323	999	34.6	38.4
September	5,734	11.6	334	979	34.4	40.5	12,958	14.1	317	1,005	34.6	38.7
October	5,136	10.4	341	944	34.3	40.1	7,906	8.6	314	969	34.7	38.9
November	1,529	3.1	344	976	34.5	40.0	3,738	4.1	313	969	34.5	38.8
December	498	1.0	328	952	34.3	39.9	1,434	1.6	315	1,059	34.0	37.4
January	6,193	12.5	334	963	34.1	39.3	18,036	19.7	317	1,092	33.6	37.6
February	14,667	29.6	334	920	34.0	39.0	29,371	32.0	313	1,006	33.3	37.3
March	10,521	21.3	313	847	33.6	38.3	13,021	14.2	303	950	33.2	36.6
April	2,862	5.8	312	847	34.2	38.4	2,317	2.5	300	924	33.7	36.8
May	926	1.9	282	765	34.0	38.3	583	0.6	282	891	33.9	36.6
June	182	0.4	264	711	33.6	38.6	274	0.3	271	838	33.5	37.7
July	93	0.2	270	712	34.5	39.2	128	0.1	259	864	32.7	38.2
Overall total	49,472	100	328	914	34.0	39.3	91,753	100	312	1,007	33.8	37.7

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	413	0.8	370	1,023	35.0	39.2	250	695	33.6	38.2
>= 330 et < 365 days	11,768	23.8	338	932	34.1	39.6	250	731	33.2	38.9
>= 365 et < 420 days	28,916	58.4	325	906	34.0	39.3	250	727	33.2	38.6
>= 420 days	6,302	12.7	327	958	34.2	38.9	250	689	32.8	37.6
Age unknown	2,073	4.2	309	763	33.6	38.4	250	623	32.7	37.7
Overall total	49,472	100	328	914	34.0	39.3		719	33.1	38.5

Distribution of primiparous per lactation duration

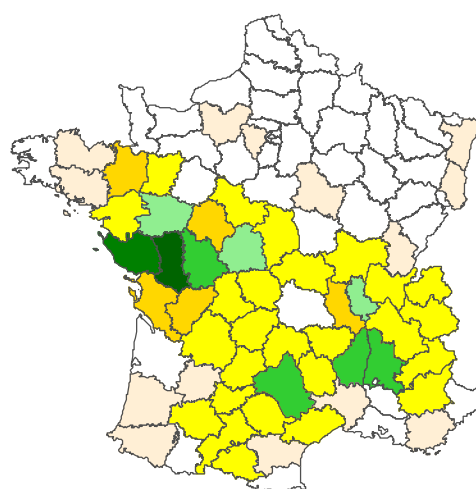
Lactation duration	Complete lactations						Reference lactations			
	Nb	%	Lactation duration days	Milk yield kg	True protein % g/kg	Fat % g/kg	Reference duration days	Milk yield kg	True protein % g/kg	Fat % g/kg
< 450 days	44,019	89.0	289	799	33.6	39.0	250	711	33.2	38.6
>= 450 days	5,453	11.0	645	1,840	35.5	40.3	250	777	32.9	38.2
Overall total	49,472	100	328	914	34.0	39.3		719	33.1	38.5



Results per breed

Breed SAANEN (French breed code: 11)

Geographical distribution of qualified lactations of Saanen breed

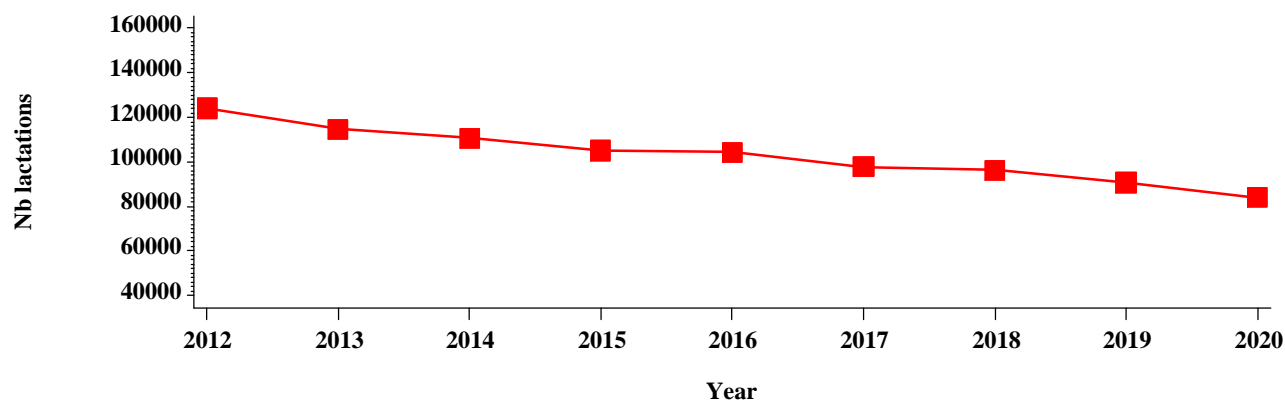


	First lactations	Lactations 2 and over	All lactations	Number of herds for Saanen breed*
Number of lactations	30,558	53,411	83,969	769
Lactation duration <i>days</i>	343	319	328	
Milk yield <i>kg</i>	1,039	1,021	1,028	
True protein content <i>kg</i>	34.1	33.3	33.6	
True protein % <i>g/kg</i>	32.8	32.6	32.7	
Fat content <i>kg</i>	39.1	36.8	37.6	
Fat % <i>g/kg</i>	37.7	36.0	36.6	

* 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	26.3	17.3	10.1	5.4	2.6	1.1	0.8

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	1,335	4.4	365	1,120	33.3	38.4	2,224	4.2	325	1,058	33.3	36.9
September	5,736	18.8	358	1,126	33.3	38.6	11,105	20.8	323	1,028	33.4	36.9
October	2,813	9.2	365	1,076	33.1	38.6	5,460	10.2	318	967	32.9	37.2
November	1,276	4.2	355	1,036	32.9	39.0	2,999	5.6	312	962	32.9	37.1
December	330	1.1	354	1,020	32.6	36.9	884	1.7	326	962	32.9	35.9
January	4,745	15.5	342	1,056	32.6	37.2	9,148	17.1	327	1,083	32.2	35.2
February	7,005	22.9	336	1,002	32.6	37.4	13,836	25.9	320	1,039	32.2	35.5
March	5,119	16.8	326	975	32.5	36.8	5,660	10.6	308	981	32.1	34.9
April	1,593	5.2	315	920	32.5	36.7	1,451	2.7	292	928	32.1	35.1
May	457	1.5	372	1,124	32.8	37.1	409	0.8	296	913	32.4	34.9
June	97	0.3	231	622	32.3	36.8	198	0.4	277	874	32.8	38.0
July	52	0.2	305	814	32.8	37.0	37	0.1	264	860	32.1	36.1
Overall total	30,558	100	343	1,039	32.8	37.7	53,411	100	319	1,021	32.6	36.0

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	311	1.0	369	1,069	33.1	37.7	250	725	32.1	36.9
>= 330 et < 365 days	8,957	29.3	359	1,103	32.9	37.9	250	764	32.1	37.5
>= 365 et < 420 days	16,768	54.9	335	1,005	32.7	37.7	250	753	32.1	37.3
>= 420 days	2,985	9.8	342	1,099	32.8	37.1	250	699	31.7	36.2
Age unknown	1,537	5.0	338	911	32.7	37.0	250	661	31.8	36.3
Overall total	30,558	100	343	1,039	32.8	37.7		746	32.0	37.2

Distribution of primiparous per lactation duration

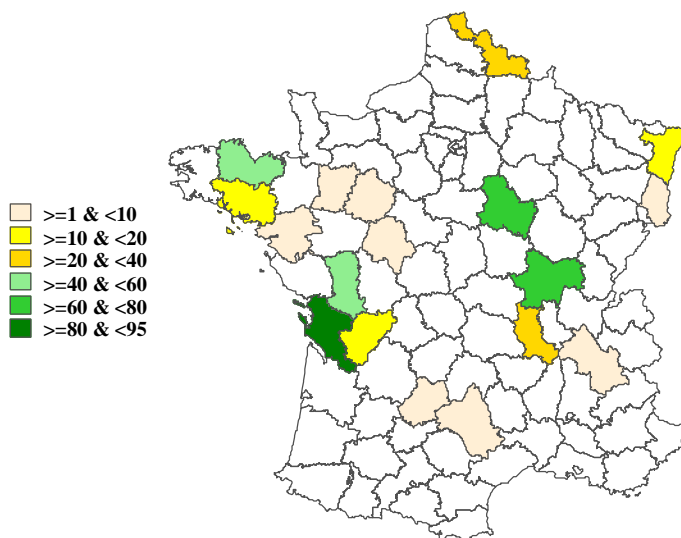
Lactation duration	Complete lactations						Reference lactations			
	Nb	%	Lactation duration days	Milk yield kg	True protein % ₀ g/kg	Fat % ₀ g/kg	Reference duration days	Milk yield kg	True protein % ₀ g/kg	Fat % ₀ g/kg
< 450 days	26,486	86.7	292	866	32.5	37.5	250	734	32.1	37.2
>= 450 days	4,072	13.3	675	2,161	33.6	38.2	250	824	31.9	37.1
Overall total	30,558	100	343	1,039	32.8	37.7		746	32.0	37.2



Results per breed

Breed POITEVINE (French breed code: 76)

Geographical distribution of qualified lactations of Poitevine breed

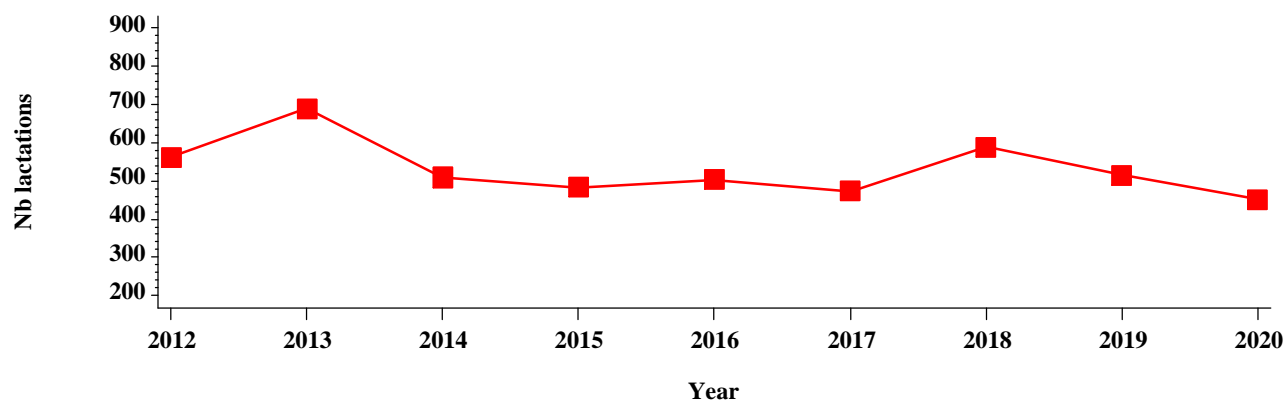


	First lactations	Lactations 2 and over	All lactations	Number of herds for Poitevine breed*
Number of lactations	96	355	451	28
Lactation duration <i>days</i>	257	263	262	
Milk yield <i>kg</i>	352	520	484	
True protein content <i>kg</i>	10.9	15.9	14.9	
True protein % <i>g/kg</i>	31.1	30.6	30.7	
Fat content <i>kg</i>	12.8	18.2	17.0	
Fat % <i>g/kg</i>	36.5	34.9	35.2	

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

Parity	1	2	3	4	5	6	7	8 and over
% total goats	21.3	17.1	19.5	9.3	15.3	9.5	2.9	5.1

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 % 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												
September												
October							17	4.8	173	341	31.7	40.3
November							6	1.7	160	304	30.7	40.1
December							1	0.3	301	669	34.3	39.2
January	1	1.0	166	227	28.5	40.7	9	2.5	283	508	29.5	33.0
February	27	28.1	263	349	31.2	37.7	144	40.6	279	521	31.2	35.4
March	49	51.0	263	337	30.7	35.6	131	36.9	271	568	30.1	33.5
April	17	17.7	244	424	32.1	36.7	38	10.7	248	516	30.4	36.4
May	1	1.0	198	207	30.2	47.9	7	2.0	191	357	28.7	35.9
June	1	1.0	161	200	25.5	27.0	2	0.6	169	152	33.9	47.0
July												
Overall total	96	100	257	352	31.1	36.5	355	100	263	520	30.6	34.9

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	2	2.1	264	346	30.5	41.0	230	330	30.3	41.0
>= 330 et < 365 days	22	22.9	276	402	31.3	36.2	230	374	30.9	35.9
>= 365 et < 420 days	51	53.1	257	332	30.6	35.5	230	318	30.3	35.4
>= 420 days	14	14.6	227	452	31.8	38.5	230	345	30.2	37.4
Age unknown	7	7.3	250	143	32.7	39.0	230	133	32.4	38.5
Overall total	96	100	257	352	31.1	36.5		321	30.5	36.0

Distribution of primiparous per lactation duration

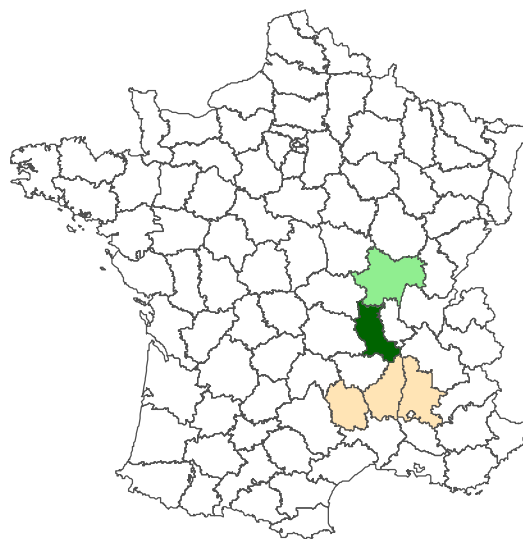
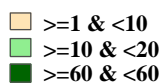
Lactation duration	Complete lactations						Reference lactations			
	Nb	%	Lactation duration days	Milk yield kg	True protein % ₀ g/kg	Fat % ₀ g/kg	Reference duration days	Milk yield kg	True protein % ₀ g/kg	Fat % ₀ g/kg
< 450 days	96	100	257	352	31.1	36.5	230	321	30.5	36.0
Overall total	96	100	257	352	31.1	36.5		321	30.5	36.0



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	19	60	79	6
Lactation duration <i>days</i>	234	261	255	
Milk yield <i>kg</i>	295	482	437	
True protein content <i>kg</i>	9.1	14.1	12.9	
True protein % <i>g/kg</i>	30.8	29.2	29.5	
Fat content <i>kg</i>	13.0	18.6	17.3	
Fat % <i>g/kg</i>	44.3	38.6	39.5	

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

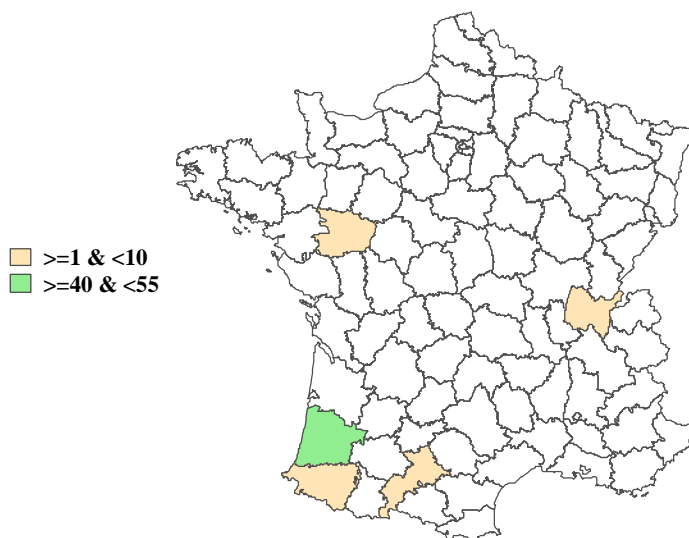
Parity	1	2	3	4	5	6	7	8 and over	Total
Number of lactations	19	21	12	5	5	4	7	6	79



Résultats per breed

Breed PYRÉNÉENNE (French breed code: 42)

Geographical distribution of qualified lactations of Pyrénéenne breed



	First lactations	Lactations 2 and over	All lactations	Number of herds for Pyrénéenne breed*
Number of lactations	7	58	65	5
Lactation duration <i>days</i>	205	207	207	
Milk yield <i>kg</i>	158	201	197	
True protein content <i>kg</i>	4.7	5.8	5.7	
True protein % <i>g/kg</i>	29.9	29.0	29.1	
Fat content <i>kg</i>	6.1	7.2	7.1	
Fat % <i>g/kg</i>	38.6	35.8	36.0	

* 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	7	25	2	9	11	2	4	5	65



IV - RESULTS PER REGION

4.1 - Detailed results

Region	Lactations		Lactation duration	Milk yield	True protein content	True protein % ₀	Fat content	Fat % ₀
	<i>Nb</i>	%	<i>days</i>	<i>kg</i>	<i>kg</i>	<i>g/kg</i>	<i>kg</i>	<i>g/kg</i>
Alsace	568	0.2	298	722	23.4	32.4	25.9	35.9
Aquitaine	6,171	2.6	314	937	31.6	33.8	35.1	37.5
Auvergne	1,875	0.8	295	938	31.8	33.9	36.4	38.8
Basse Normandie	483	0.2	282	1,024	35.6	34.7	37.8	36.9
Bourgogne	3,892	1.7	302	794	26.2	33.0	29.6	37.3
Bretagne	6,348	2.7	322	961	32.2	33.5	35.2	36.7
Centre	25,267	10.8	323	988	33.5	33.9	37.6	38.0
Franche Comté	130	0.1	271	473	15.7	33.3	16.3	34.5
Haute Normandie	111	0.0	272	1,028	35.0	34.1	40.2	39.1
Ile de France	461	0.2	281	1,039	35.3	34.0	39.8	38.3
Languedoc Roussillon	4,337	1.9	315	825	27.8	33.7	30.6	37.1
Limousin	2,354	1.0	289	846	28.6	33.8	32.6	38.5
Lorraine	317	0.1	264	734	24.0	32.7	27.0	36.8
Midi-Pyrénées	29,497	12.7	316	923	30.9	33.5	34.0	36.8
Nord-Pas de Calais	60	0.0	228	812	28.6	35.2	31.8	39.1
Pays de la Loire	50,714	21.8	322	1,039	34.6	33.3	39.9	38.4
Poitou-Charentes	65,875	28.3	334	1,081	36.0	33.3	40.4	37.4
Provence Alpes Cote d'Azur	1,876	0.8	279	816	26.9	33.0	30.3	37.1
Rhône Alpes	32,579	14.0	308	876	28.9	33.0	32.4	37.0

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

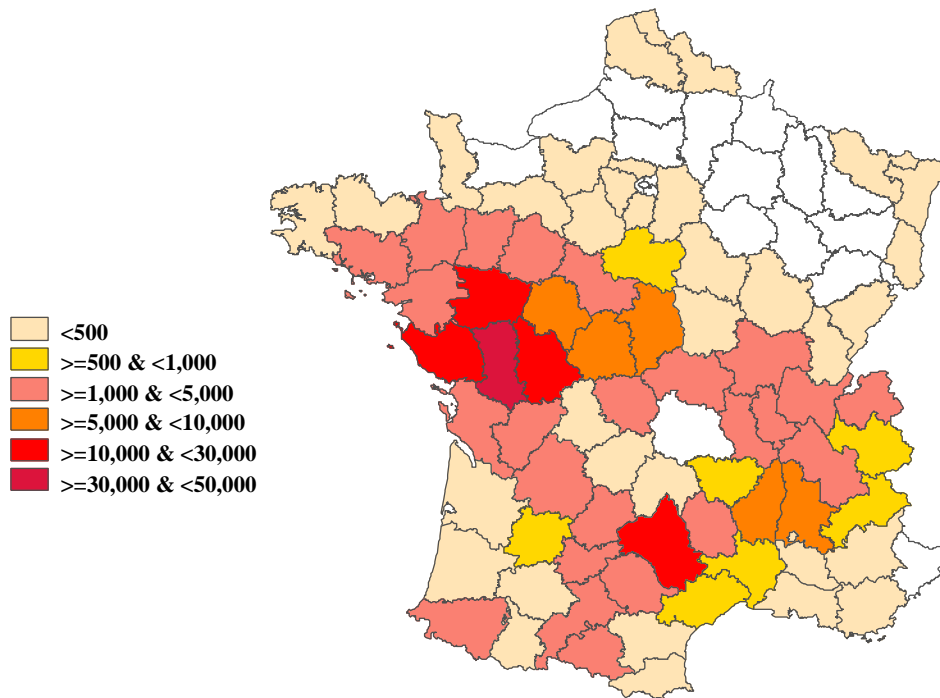
Region	Month of kidding											
	08	09	10	11	12	01	02	03	04	05	06	07
Alsace			18.1	10.9	1.6	10.6	36.6	19.0	2.5	0.5		0.2
Aquitaine	3.7	19.6	6.5	2.2	0.5	15.2	28.0	17.7	3.0	1.7	1.7	0.2
Auvergne	4.6	32.9	8.2	0.4	0.4	6.0	28.8	12.2	4.7	1.1	0.1	0.6
Basse Normandie		33.7	9.9	3.5		1.9	27.7	20.7	1.2	0.4	0.8	
Bourgogne	0.1	7.3	17.5	2.5	0.5	11.6	31.6	23.1	3.7	1.0	0.3	0.9
Bretagne	3.7	4.8	1.0	1.1	0.5	8.9	37.4	24.9	13.4	3.7	0.4	0.2
Centre	3.8	24.1	11.5	4.8	1.5	6.5	18.4	19.1	6.3	2.6	0.9	0.4
Franche Comté		0.8				2.3	41.5	47.7	4.6	1.5	0.8	0.8
Haute Normandie	29.7	9.9			0.9	4.5	17.1	6.3	1.8	0.9	18.9	9.9
Ile de France						28.6	40.6	16.3	12.1	2.0	0.4	
Languedoc Roussillon	6.0	5.3	6.8	2.1	0.5	4.2	27.7	31.2	12.1	3.2	0.6	0.2
Limousin	0.4	10.9	19.5	0.8	0.0	4.6	40.3	18.3	4.7	0.2	0.3	0.1
Lorraine							13.9	67.2	15.5	1.6	1.3	0.6
Midi-Pyrénées	1.8	13.8	17.4	6.7	2.8	19.6	20.8	12.6	3.6	0.9	0.1	0.0
Nord-Pas de Calais			25.0	8.3			1.7	35.0	25.0	3.3	1.7	
Pays de la Loire	1.5	8.8	2.3	1.1	0.3	23.7	43.0	16.0	2.4	0.7	0.1	0.0
Poitou-Charentes	3.2	20.1	10.2	5.9	1.7	17.3	25.9	12.4	2.7	0.5	0.1	0.1
Provence Alpes Cote d'Azur	1.4	14.2	4.7	0.2	1.2	23.0	25.2	23.4	4.8	1.4	0.2	0.2
Rhône Alpes	5.0	16.3	11.8	5.3	2.1	16.0	26.1	13.3	2.6	0.7	0.5	0.1



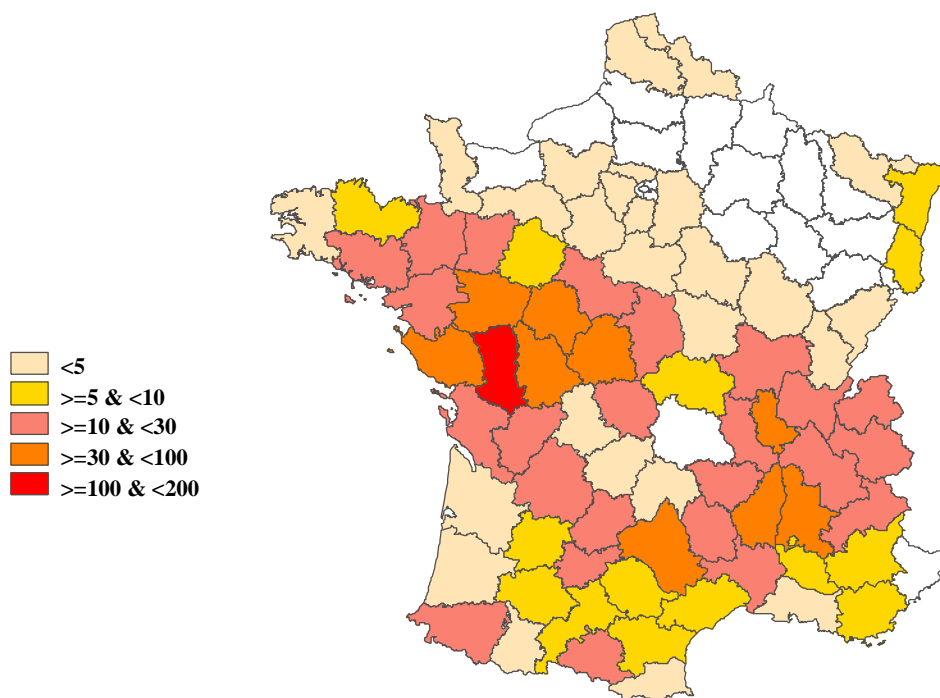
V - RESULTATS PER LOCAL AREA (= FRENCH « DÉPARTEMENT »)

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	16	1,165	73	266	676	32.7	37.5
03	Allier	9	1,023	114	283	886	33.9	38.3
04	Alpes Hte Provence	5	480	96	268	697	32.5	37.5
05	Hautes Alpes	12	904	75	291	814	32.5	38.0
07	Ardèche	81	9,689	120	311	872	32.7	37.3
09	Ariège	11	1,608	146	310	894	34.7	40.5
11	Aude	9	427	47	270	580	35.0	36.5
12	Aveyron	88	18,086	206	318	948	33.5	37.0
13	Bouches du Rhône	2	120	60				
15	Cantal	3	212	71	391	1,150	35.6	40.4
16	Charente	24	4,573	191	323	1,006	33.7	37.1
17	Charente Maritime	15	1,460	97	306	908	32.3	35.6
18	Cher	35	5,934	170	300	872	33.7	38.0
19	Corrèze	3	346	115	315	793	32.9	36.0
21	Côte d'Or	1	29	29				
22	Côtes d'Armor	7	315	45	324	832	34.5	36.0
23	Creuse	11	1,639	149	290	905	34.0	39.5
24	Dordogne	29	3,884	134	310	925	33.6	37.5
25	Doubs	3	119	40	283	495	33.3	34.3
26	Drôme	53	7,516	142	323	947	33.2	36.6
27	Eure	2	111	56				
28	Eure & Loir	4	110	28	292	936	34.1	36.4
29	Finistère	2	128	64				
30	Gard	11	574	52	366	1,060	33.8	36.7
31	Haute Garonne	7	1,069	153	352	951	33.2	36.8
32	Gers	7	496	71	282	733	32.8	35.9
33	Gironde	1	45	45				
34	Hérault	8	797	100	317	814	34.2	37.5
35	Ille & Vilaine	21	4,338	207	325	1,009	33.4	36.2
36	Indre	62	6,691	108	348	1,010	33.8	37.8
37	Indre & Loire	61	9,906	162	322	1,048	34.2	38.5
38	Isère	37	2,512	68	309	958	33.4	35.8
39	Jura	2	11	6				
40	Landes	2	124	62				
41	Loir & Cher	25	2,103	84	324	1,002	34.0	36.9
42	Loire	36	3,678	102	312	900	32.7	37.0
43	Haute Loire	12	640	53	283	951	33.1	38.9
44	Loire Atlantique	13	2,153	166	310	899	32.4	36.6
45	Loiret	3	523	174	301	839	32.9	36.5
46	Lot	23	3,586	156	314	822	33.4	35.2
47	Lot & Garonne	5	594	119	350	1,044	34.6	40.8
48	Lozère	25	2,373	95	317	843	33.4	37.1
49	Maine & Loire	76	19,146	252	324	1,055	33.7	39.2
50	Manche	1	183	183				
53	Mayenne	21	4,531	216	319	932	34.0	39.7
56	Morbihan	11	1,567	143	314	894	33.7	38.1
57	Moselle	4	317	79	264	734	32.7	36.8
58	Nièvre	1	243	243				

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
59 Nord	1	32	32				
61 Orne	2	300	150				
62 Pas de Calais	1	28	28				
64 Pyrénées Atlantiques	18	1,524	85	318	978	34.2	36.2
65 Hautes Pyrénées	1	123	123				
66 Pyrénées Orientales	3	166	55	220	435	33.1	38.6
67 Bas Rhin	6	276	46	294	706	32.0	36.1
68 Haut Rhin	5	292	58	300	736	32.7	35.7
69 Rhône	57	4,784	84	298	872	33.1	37.5
71 Saône & Loire	37	3,292	89	293	758	32.6	37.4
72 Sarthe	9	1,050	117	320	903	32.9	39.2
73 Savoie	18	874	49	299	740	32.8	36.8
74 Haute Savoie	42	2,361	56	283	700	33.1	37.8
77 Seine & Marne	3	219	73	275	1,174	34.1	39.7
78 Yvelines	1	128	128				
79 Deux Sèvres	183	47,868	262	335	1,084	33.3	37.3
81 Tarn	6	1,344	224	312	869	33.0	37.9
82 Tarn & Garonne	11	3,185	290	311	956	33.6	35.4
83 Var	7	210	30	256	670	33.8	34.4
84 Vaucluse	5	162	32	252	1,202	34.1	36.1
85 Vendée	92	23,834	259	323	1,065	32.9	37.7
86 Vienne	57	11,974	210	339	1,121	33.5	37.7
87 Haute Vienne	3	369	123	256	633	33.1	35.5
89 Yonne	3	328	109	376	1,070	33.9	37.2
91 Essonne	1	12	12				
95 Val d'Oise	1	102	102				

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 %		CZ %
01	Ain	13.0	86.9	0.1					1,165
03	Allier		74.6	25.4					1,023
04	Alpes Hte Provence	35.4	44.6	20.0					480
05	Hautes Alpes		69.0	31.0					904
07	Ardèche	4.7	86.2	9.1					9,689
09	Ariège			100					1,608
11	Aude	64.2		35.8					427
12	Aveyron		86.4	13.6					18,086
13	Bouches du Rhône			100					120
15	Cantal			100					212
16	Charente	25.1	9.4	65.5					4,573
17	Charente Maritime	8.9	43.4				41.5	6.2	1,460
18	Cher	40.8	29.9	10.5	17.4	1.3			5,934
19	Corrèze		52.0	48.0					346
21	Côte d'Or	100							29
22	Côtes d'Armor	26.0	2.9	71.1					315
23	Creuse	51.6	30.8		17.6				1,639
24	Dordogne	4.6	44.2	51.3					3,884
25	Doubs	100							119
26	Drôme	1.5	86.9	11.5					7,516
27	Eure	100							111
28	Eure & Loir	100							110
29	Finistère	100							128
30	Gard		22.1	77.9					574
31	Haute Garonne		10.0	90.0					1,069
32	Gers			100					496
33	Gironde			100					45
34	Hérault	16.9		83.1					797
35	Ille & Vilaine	17.5	13.9	0.8	67.0	0.8			4,338
36	Indre	47.3	37.8	14.9				0.0	6,691
37	Indre & Loire	55.5	0.7		2.2	0.5	37.6	3.5	9,906
38	Isère	30.6	58.6	10.8					2,512
39	Jura	100							11
40	Landes			100					124
41	Loir & Cher	98.6		1.4					2,103
42	Loire	9.9	88.9	1.3					3,678
43	Haute Loire		73.4	26.6					640
44	Loire Atlantique	0.9	46.7	0.1			48.8	3.5	2,153
45	Loiret	1.9			96.9	1.1			523
46	Lot			100					3,586
47	Lot & Garonne			100					594
48	Lozère	2.3	35.7	62.0					2,373
49	Maine & Loire	19.8	16.5	9.1	2.3	0.1	36.0	16.2	19,146
50	Manche				100				183
53	Mayenne	23.3	7.0	18.1			13.2	38.4	4,531
56	Morbihan	66.2	22.4	7.8		3.5			1,567
57	Moselle	44.8	55.2						317
58	Nièvre	100							243
59	Nord	100							32
61	Orne	87.3		12.7					300



5.3 - Distribution of milk recording protocols per local area

Local area		Milk recording protocol						Total lactations	
		A	AC	AT	AY	AZ	CY		CZ
		%	%	%	%	%	%	%	
62	Pas de Calais	100							28
64	Pyrénées Atlantiques			100					1,524
65	Hautes Pyrénées			100					123
66	Pyrénées Orientales	70.5		29.5					166
67	Bas Rhin	100							276
68	Haut Rhin	100							292
69	Rhône	10.0	82.4	7.6					4,784
71	Saône & Loire	27.0	69.7	3.3					3,292
72	Sarthe	25.1	27.6	0.1	17.6		26.6	3.0	1,050
73	Savoie	76.2		23.8					874
74	Haute Savoie	65.4		34.6					2,361
77	Seine & Marne	100							219
78	Yvelines	100							128
79	Deux Sèvres	31.5		1.7	0.3	2.0	64.1	0.3	47,868
81	Tarn		87.9	12.1					1,344
82	Tarn & Garonne		85.6	14.4					3,185
83	Var	13.3	72.4	14.3					210
84	Vaucluse	0.6		99.4					162
85	Vendée	2.4	21.2	17.0		0.8	53.1	5.4	23,834
86	Vienne	33.0	11.9	50.8			4.3		11,974
87	Haute Vienne			100					369
89	Yonne	0.6		18.3	81.1				328
91	Essonne			100					12
95	Val d'Oise	100							102
Overall total		21.7	30.0	17.6	2.6	0.6	24.5	2.9	232,915



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 <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>
Ain	Saanen	5	161	280	675	34.9	31.4	250	610	34.4	30.9
	Alpine	15	865	275	670	38.1	33.1	250	614	37.9	32.7
	Crossbred	11	110	282	723	37.8	32.2	250	635	37.4	31.6
Allier	Saanen	5	249	294	789	36.0	32.8	250	675	35.5	32.5
	Alpine	7	653	303	931	39.0	34.3	250	795	38.8	33.9
	Crossbred	3	121	269	844	39.1	34.1	250	713	39.2	33.8
Alpes Hte Provence	Saanen	2	217	270	867	37.8	32.0	250	822	37.4	31.7
	Alpine	5	263	265	556	37.1	33.2	250	537	37.1	32.9
Hautes Alpes	Saanen	4	125	334	763	36.0	31.7	250	629	35.7	31.2
	Alpine	11	765	306	822	38.4	32.7	250	698	38.1	32.0
Ardèche	Saanen	54	5,471	325	897	36.9	32.3	250	739	36.6	32.0
	Alpine	51	3,864	300	846	38.1	33.4	250	754	37.8	32.9
	Crossbred	29	351	303	771	36.8	32.4	250	686	36.5	32.0
Ariège	Saanen	7	117	303	912	35.8	34.0	250	750	35.3	33.7
	Alpine	10	1,346	315	901	40.8	34.8	250	754	40.7	34.3
	Crossbred	6	123	315	852	42.0	35.1	250	669	41.6	34.5
Aude	Saanen	3	50	274	596	36.6	32.5	250	573	36.4	32.3
	Alpine	8	354	270	583	36.4	35.5	250	556	36.3	35.2
Aveyron	Saanen	46	5,865	304	856	35.1	32.2	250	763	34.9	31.9
	Alpine	72	11,822	323	995	37.7	34.0	250	845	37.3	33.5
	Crossbred	47	395	322	909	37.1	33.5	250	762	36.9	33.1
Bouches du Rhône	Alpine	2	119	303	1,033	35.6	34.3	250	930	35.5	33.9
Cantal	Saanen	3	124	366	1,082	38.8	34.5	250	789	38.2	33.5
	Alpine	1	88								
Charente	Saanen	12	1,405	325	1,048	34.7	32.2	250	864	34.2	31.8
	Alpine	22	3,037	324	987	38.3	34.5	250	824	38.0	34.0
	Crossbred	12	118	350	1,026	36.3	33.6	250	782	35.9	32.9
Charente Maritime	Saanen	10	1,174	321	978	35.5	32.2	250	784	34.7	31.6
	Alpine	11	165	257	729	35.9	32.9	250	668	35.5	32.5
	Poitevine	2	95	264	348	38.0	32.3	230	327	37.5	32.1
Cher	Saanen	6	557	357	1,093	37.6	33.9	250	788	37.5	33.6
	Alpine	33	5,312	308	848	38.1	33.7	250	722	37.8	33.3
	Crossbred	13	61	333	931	37.6	34.2	250	745	36.6	33.3
Corrèze	Saanen	2	168	337	891	37.3	33.6	250	684	37.7	33.2
	Alpine	2	178	292	700	34.4	32.1	250	662	34.2	31.8

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>
Côtes d'Armor	Alpine	6	249	339	973	36.4	34.8	250	780	35.9	34.0
	Poitevine	2	45	259	289	31.6	30.3	230	274	31.1	29.8
Creuse	Saanen	6	546	368	1,005	38.5	33.9	250	733	37.6	32.8
	Alpine	8	1,067	306	854	40.0	34.1	250	735	39.7	33.6
Dordogne	Saanen	10	666	307	978	36.2	32.7	250	857	35.7	32.3
	Alpine	26	3,182	312	917	37.9	33.7	250	807	37.8	33.4
Doubs	Alpine	3	91	285	470	32.9	34.2	250	445	32.5	33.8
Drôme	Saanen	44	5,451	328	970	36.1	32.9	250	785	36.0	32.6
	Alpine	21	1,567	337	933	38.3	34.1	250	749	38.2	33.6
	Crossbred	22	438	281	758	37.6	32.7	250	684	37.6	32.4
Eure	Alpine	2	42	343	899	39.6	34.6	250	639	38.4	33.7
Eure & Loir	Alpine	4	106	303	949	36.4	34.1	250	854	36.1	33.6
Finistère	Alpine	2	128	311	495	36.7	31.6	250	464	36.4	30.8
Gard	Saanen	5	72	512	1,509	34.2	32.6	250	747	33.3	31.3
	Alpine	10	458	381	1,026	37.4	34.1	250	710	35.9	32.5
	Crossbred	4	44	317	673	34.6	33.6	250	599	33.6	32.7
Haute Garonne	Saanen	4	645	408	1,127	36.8	32.4	250	697	36.6	31.9
	Alpine	7	396	303	679	36.5	35.3	250	555	35.9	34.3
Gers	Saanen	4	247	298	783	33.9	31.6	250	627	33.6	31.2
	Alpine	6	215	283	692	38.5	34.3	250	623	38.0	33.6
Hérault	Saanen	1	106								
	Alpine	8	689	309	820	37.9	34.2	250	697	37.2	33.6
Ille & Vilaine	Saanen	13	1,055	335	1,080	36.0	33.0	250	829	35.6	32.5
	Alpine	17	3,150	330	988	36.3	33.5	250	815	35.1	32.6
	Crossbred	16	133	324	922	36.6	33.7	250	754	35.6	32.8
Indre	Saanen	51	2,711	367	1,040	36.9	33.0	250	739	36.2	32.4
	Alpine	49	3,036	361	990	38.6	34.4	250	735	38.0	33.7
	Crossbred	40	944	365	987	37.8	33.9	250	715	37.4	33.3
Indre & Loire	Saanen	37	1,465	354	1,101	37.6	33.3	250	780	37.2	32.7
	Alpine	54	8,102	346	1,041	38.7	34.4	250	795	38.0	33.6
	Crossbred	32	334	348	976	38.8	34.0	250	707	38.0	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	11	821	327	1,040	34.2	32.9	250	816	33.7	32.3
	Alpine	29	1,462	313	955	36.7	33.9	250	799	36.4	33.1
	Crossbred	6	227	299	683	37.0	32.2	250	593	36.9	31.7
Landes	Alpine	1	62								
	Pyrénéenne	1	55								
Loir & Cher	Saanen	13	881	379	1,149	36.0	34.5	250	801	35.7	34.1
	Alpine	22	1,128	336	875	37.7	33.5	250	632	36.9	32.7
	Crossbred	7	94	378	1,153	38.5	33.0	250	808	37.5	32.3
Loire	Saanen	25	1,979	325	980	36.4	32.6	250	811	36.0	32.1
	Alpine	21	1,462	314	846	37.9	33.0	250	726	37.3	32.3
	Crossbred	9	152	288	586	38.0	30.8	250	551	38.0	30.4
	Massif Central	1	60								
Haute Loire	Saanen	7	167	280	813	37.2	33.1	250	688	37.0	32.8
	Alpine	10	461	296	1,011	39.4	33.2	250	884	39.3	32.9
Loire Atlantique	Saanen	5	726	335	1,150	36.6	32.9	250	954	35.9	32.4
	Alpine	12	1,410	297	770	36.6	32.1	250	700	36.2	31.6
Loiret	Alpine	3	522	300	839	36.5	32.9	250	764	36.2	32.6
Lot	Saanen	10	881	318	804	33.4	32.3	250	679	33.0	31.8
	Alpine	19	2,665	315	831	35.7	33.8	250	721	35.3	33.3
Lot & Garonne	Alpine	4	589	353	1,046	40.9	34.6	250	813	39.6	33.5
Lozère	Saanen	12	679	314	927	36.0	32.6	250	785	35.5	32.2
	Alpine	23	1,683	319	811	37.6	33.9	250	700	37.1	33.1
Maine & Loire	Saanen	21	3,094	338	1,100	37.5	32.9	250	865	37.0	32.3
	Alpine	69	15,756	324	1,047	39.6	33.9	250	884	38.9	33.2
	Crossbred	23	295	322	1,005	38.2	33.0	250	852	37.2	32.3
Manche	Alpine	1	181								
Mayenne	Saanen	6	669	304	838	39.3	33.2	250	736	39.5	33.2
	Alpine	20	3,780	323	955	39.8	34.1	250	799	39.1	33.4
	Crossbred	10	77	295	660	37.6	32.7	250	617	37.2	32.3
Morbihan	Alpine	11	1,491	314	903	38.3	33.7	250	777	37.8	33.1
Moselle	Alpine	4	317	264	734	36.8	32.7	250	696	36.4	32.1

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
Nièvre	Alpine	1	243								
Orne	Alpine	2	273	357	1,132	36.1	35.0	250	860	34.9	33.7
Pyrénées Atlantiques	Saanen	4	44	269	1,095	31.2	31.0	250	1,049	31.0	30.9
	Alpine	18	1,478	320	975	36.4	34.3	250	836	35.8	33.7
Hautes Pyrénées	Alpine	1	123								
Pyrénées Orientales	Alpine	3	155	219	440	38.6	33.1	250	440	38.6	33.1
Bas Rhin	Alpine	5	192	300	742	36.3	32.5	250	614	35.9	31.8
Haut Rhin	Alpine	4	279	308	750	35.7	32.8	250	661	35.5	32.4
Rhône	Saanen	29	2,178	311	914	35.8	32.3	250	768	35.8	32.0
	Alpine	44	2,513	317	839	39.1	33.9	250	708	38.5	33.1
	Crossbred	15	93	305	753	37.1	32.3	250	638	36.9	31.8
Saône & Loire	Saanen	9	548	304	719	35.2	31.8	250	621	35.0	31.4
	Alpine	34	2,539	310	783	37.8	32.9	250	670	37.3	32.2
	Crossbred	14	124	288	643	38.5	32.1	250	571	38.4	31.6
	Poitevine	3	67	251	485	37.8	30.9	230	465	37.8	30.8
Sarthe	Alpine	9	1,044	319	905	39.2	32.9	250	766	38.4	32.2
Savoie	Saanen	8	300	401	1,114	36.3	33.0	250	611	35.4	31.9
	Alpine	15	389	257	606	37.6	33.3	250	558	37.5	32.9
	Crossbred	8	54	237	318	39.6	32.3	250	311	39.4	32.2
	Chèvre des Savoie	3	68	257	420	36.0	29.7	150	288	35.6	28.9
Haute Savoie	Saanen	19	387	303	717	35.7	31.9	250	606	35.5	31.4
	Alpine	37	1,557	293	740	38.7	34.1	250	644	38.5	33.6
	Crossbred	12	113	296	714	37.9	31.3	250	641	38.0	31.0
	Chèvre des Savoie	6	236	238	466	33.6	28.4	150	328	33.9	28.4
Seine & Marne	Alpine	3	219	306	1,174	39.7	34.1	250	1,049	39.4	33.3
Yvelines	Alpine	1	89								
Deux Sèvres	Saanen	119	22,122	340	1,086	36.7	32.8	250	849	36.2	32.3
	Alpine	113	24,918	330	1,081	38.0	33.7	250	899	37.4	33.1
	Crossbred	56	771	359	1,111	37.0	33.0	250	829	36.2	32.3
	Poitevine	3	56	288	651	31.5	31.1	230	597	31.1	30.6
Tarn	Saanen	5	987	314	870	37.7	32.9	250	748	37.7	32.7
	Alpine	5	328	310	863	38.6	33.3	250	768	38.3	33.0

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>
Tarn & Garonne	Saanen	7	130	299	1,012	34.9	32.7	250	923	34.5	32.5
	Alpine	11	2,966	312	953	35.4	33.6	250	837	35.0	33.3
	Crossbred	6	89	307	967	36.4	33.2	250	871	36.5	33.2
Var	Alpine	7	180	265	717	34.2	33.9	250	672	34.0	33.4
Vaucluse	Alpine	5	155	397	1,234	36.1	34.1	250	718	35.1	33.2
Vendée	Saanen	65	12,363	341	1,089	37.2	32.4	250	858	36.6	31.8
	Alpine	61	11,290	322	1,040	38.3	33.4	250	871	37.7	32.8
	Crossbred	28	176	327	1,001	36.5	32.2	250	826	36.0	31.8
Vienne	Saanen	41	5,913	356	1,183	37.4	32.6	250	860	37.1	32.1
	Alpine	41	5,499	329	1,066	38.1	34.6	250	853	37.7	34.0
	Crossbred	19	562	327	1,002	36.7	33.4	250	821	36.3	32.9
Haute Vienne	Saanen	3	273	256	658	35.5	32.9	250	621	35.0	32.4
	Alpine	3	76	260	601	35.1	33.8	250	566	34.7	33.4
Yonne	Alpine	2	238	413	1,203	37.8	34.7	250	798	36.5	33.5
	Poitevine	1	60								
Val d'Oise	Alpine	1	102								

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 2020

The number of qualified lactations and the number of flocks are slightly decreasing in 2020 to reach 231,915 lactations (-16,664 lactations -6.7%) and 1,473 flocks (-1.3%). In 2020, the main dairy breeds (Alpine and Saanen) represented 96.7% of the overall total of qualified lactations. The proportion of primiparous dairy goats is slightly increasing and reaches 35.5% (+1.7) confirming the trend observed since 2018 (+0.8% in 2019). The milk yield reach 989 Kg per lactation (+26 Kg). This increasing of the milk yield occurs in conjunction with a long lactation duration at 321 days, confirming the increase observed for a few years (298 days in 2014). Meanwhile true-protein and fat rates are still increasing and reaches respectively 33.4 g/Kg (+0.2) and 37.6 g/Kg (+0.1).

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