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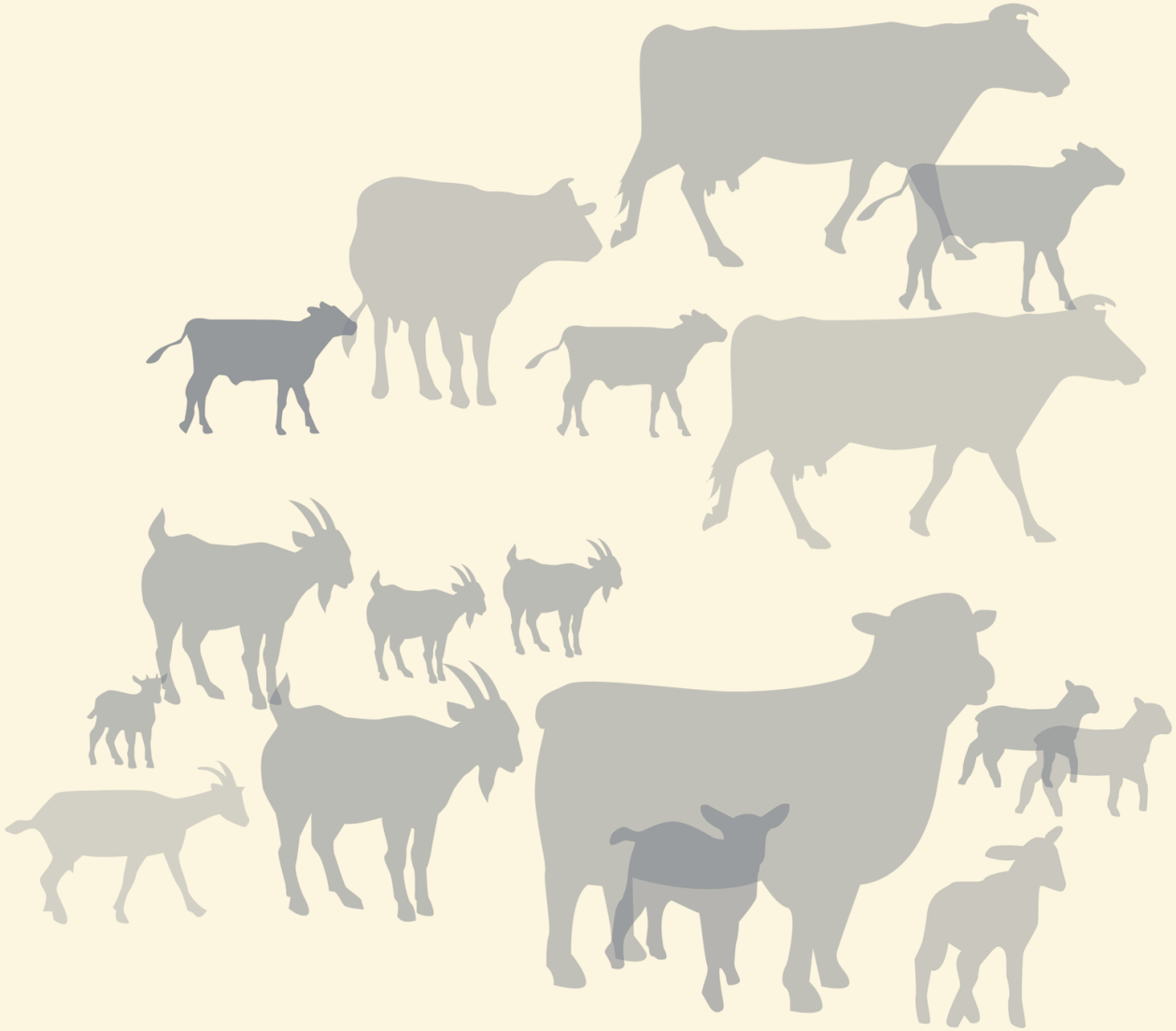
Milk recording results
France - Year 2025



Avec la contribution financière du compte d'affectation spéciale développement agricole et rural CASDAR

MINISTÈRE DE L'AGRICULTURE DE LA SOUVERAINETÉ ALIMENTAIRE ET DE LA FORÊT

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Collection
Résultats

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MILK RECORDING

RESULTS OF

CATTLE, GOATS AND SHEEP

- FRANCE - Year 2025 -

Report n° 0026201002
GT/JMA/RV/XB

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Milk recording results - Dairy Cattle
France – Year 2025

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Data processing

In paragraph 1.1.1, the **number of active cows** refers to cows still present on the 31st of December 2025 in a herd with active Official Milk Recording (=MR) contract and for which at least one milk record has been registered throughout the year 2025.

In paragraph 1.1.2, the **number of active herds** refers to herds with active Official Milk Recording contract on the 31st of December 2025 and with at least one active cow taken in account over the year (and still present in this herd on the 31st of December 2025).

Annual milk recording results (starting at paragraph 1.2) have been calculated on 31 January 2026 by the Genetic Information Processing Centre (in accordance with the French National Institute for Agricultural Research [INRA] specifications) and processed by the Institut de l'Elevage. These results take into account **one lactation per cow; the last terminated one** (with a calving date after January 1st, 2022). This rule involves that the primiparous still on lactation are therefore not counted up in these results.

These terminated lactations may be qualified or not. The non-qualified ones are taken into account into the calculation of the terminated lactations' overall total (see paragraph 1.1.3) and are classified according to the cause of non-qualification (cf. paragraph 1.3.2) but are not included in the calculation of milk yield and contents results.

The herds for which lactation results are calculated are the only ones taken into account in this document. This total is therefore slightly higher than the number of « active herds » (see results presented in paragraph 1.1) because it takes into account some herds that have been controlled during the previous year but were not active anymore after the 31st of December 2025.

Into the paragraph 1.3.4, the proportion of the non-qualified lactations due to cause of non-qualification A (i e Interval between calving and 1st test-date > 95 days) and related to a herd with first MR contract is determined as follows:

The first condition is that the date of beginning of the lactation, (= calving date) taken into account in the current results must be prior to the starting date of MR contract of the herd the cow belongs to (link between a cow and a herd is searched at the last test-date in milk of the cow).

In case this first condition is met, one determines whether a previous MR contract did exist for the relevant herd:
- if so, the interval between the date when the previous MR contract ended and the starting date of the next MR contract is calculated. If this interval is over 365 days long, it is considered as a first MR contract for the relevant herd,
- if not so, it is also considered as a first MR contract for the relevant herd.

Only local areas (= French « départements ») for which more than 2 herds and 40 lactations results counted up are in tables 3.2, 3.4 and 3.6. The results presented in tables 3.3, 3.5 and 3.7 take into account only breeds for which at least 40 lactations have been counted up in the corresponding local area having more than 2 herds.

Trends for 2025

25,439 herds provided 1,705,130 qualified lactations in 2025. Decreasing respectively from 5.9 % and 4.8% the herd number and the number of qualified lactations confirm the trend observed since several years.

The three main French national breeds (Prim'Holstein, Montbéliarde and Normande) represent henceforth 89 % of the total of qualified lactations (-0.4% compared to 2023).

With 50.9 %, the percentage of herds of more than 60 qualified lactations increased again in 2024, confirming the upward trend observed for several years (50.1% in 2024, 48.7 en 2023, 48,2% in 2022, 46.8 in 2021 and 2020, 47.5 in 2019, 45.1% in 2018 and 40.1% in 2017).

With an average milk production for complete lactations at 9,156 Kg, the milk yield is increasing in 2025 (+163 kg). In the same time the average lactation duration is stable at 346 days. Mean fat and protein are stable with respectivly 40.9 g/Kg (+0.1) and 33.1 g/Kg (+0.3).

Regarding the cellular situation, the degradation trend observed the previous year is not confirming in 2025. With 59.9 % of lactations for which all the test-dates obtain cell counts lower than 300.000 cells and 10.6 % of lactations having at least 2 test-dates with cell counts higher than 800.000 the year 2025 seams renew with the positiv trend observed since 2015.

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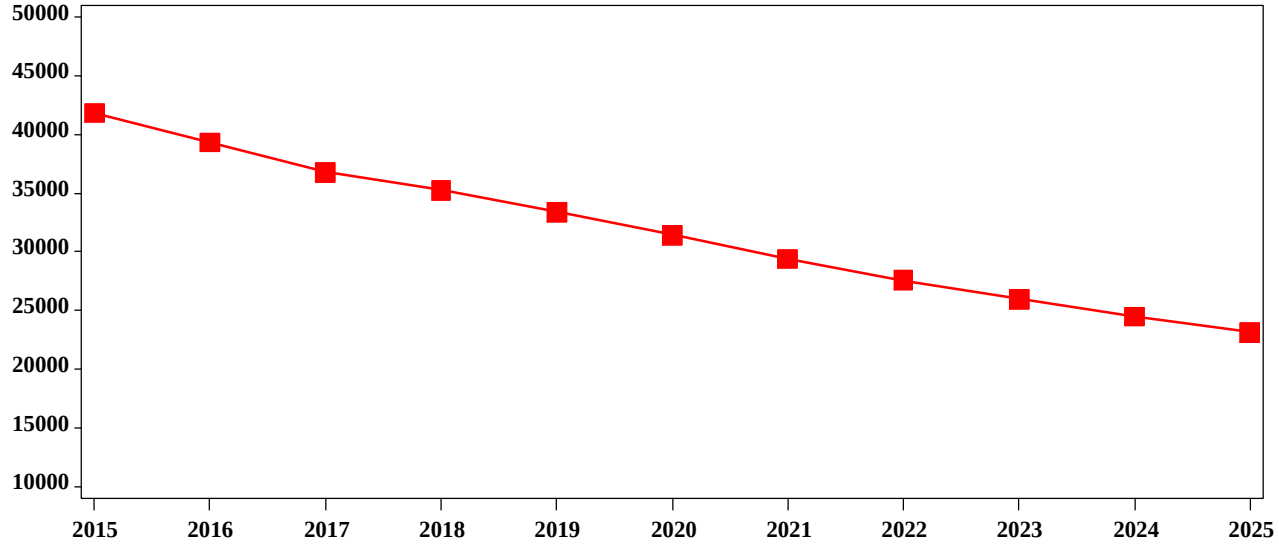
I - NATIONAL RESULTS

1.1 - Total milk recorded population

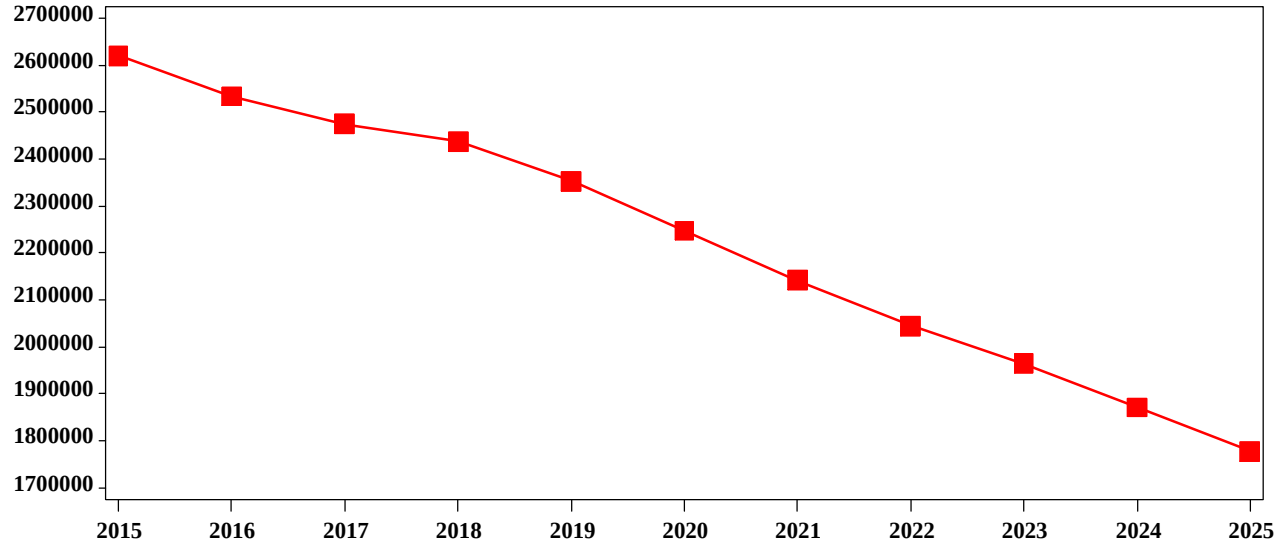
1.1.1 - Total number of active herds on December, 31st, 2025*

23,130 herds



1.1.2 - Total number of active cows on December, 31st, 2025*

1,777,250 cows



For information about how the number of "active herds" and "active cows" is calculated, refer to « Data processing » paragraph (cf. page 4).

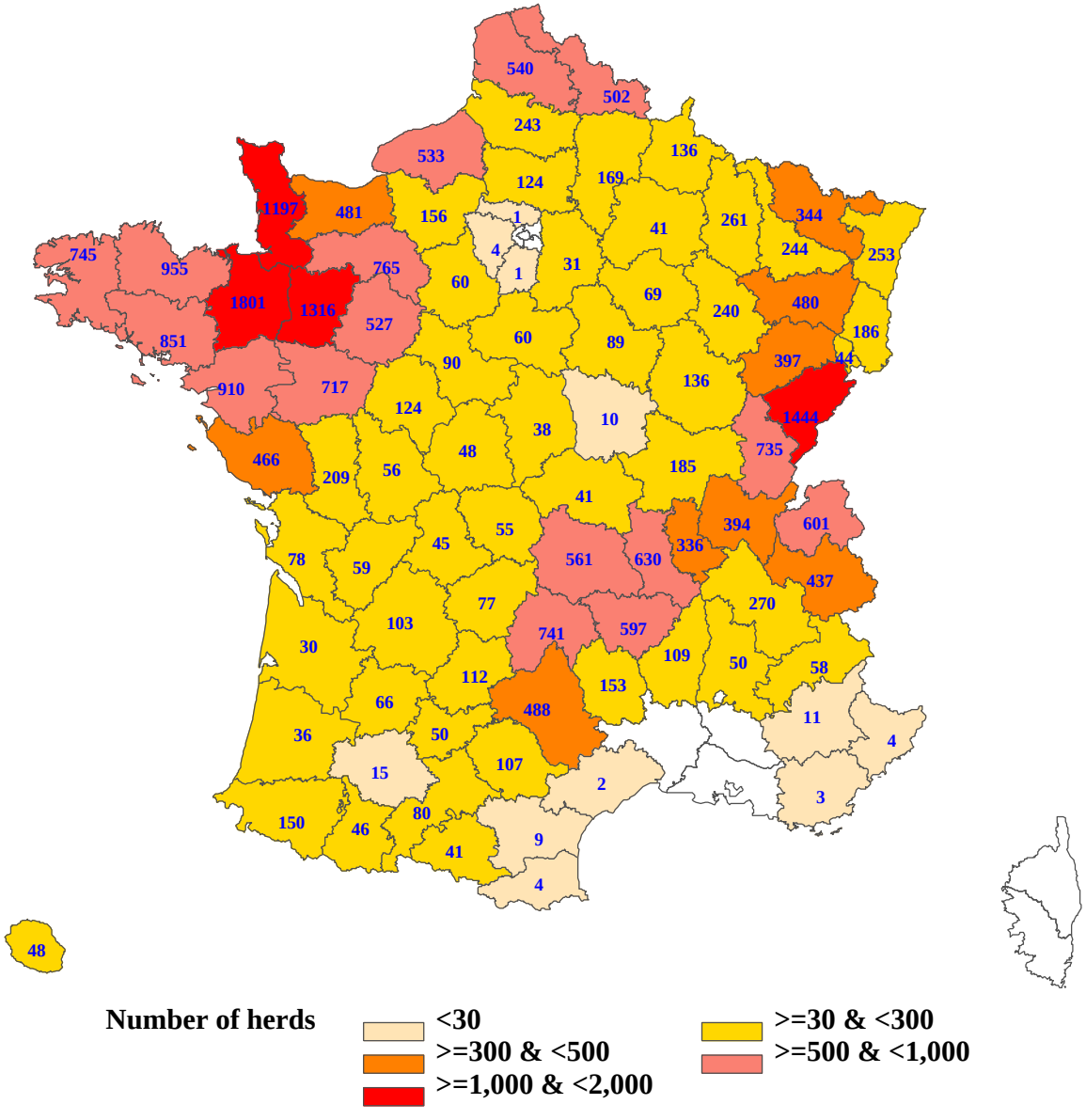
1.1.3 - Terminated lactations

These results take into account the last terminated lactation (qualified or not) of each animal (refer to paragraph « Data processing » on page 4 for further details).

1.1.3.1 - Total number of herds with terminated lactations

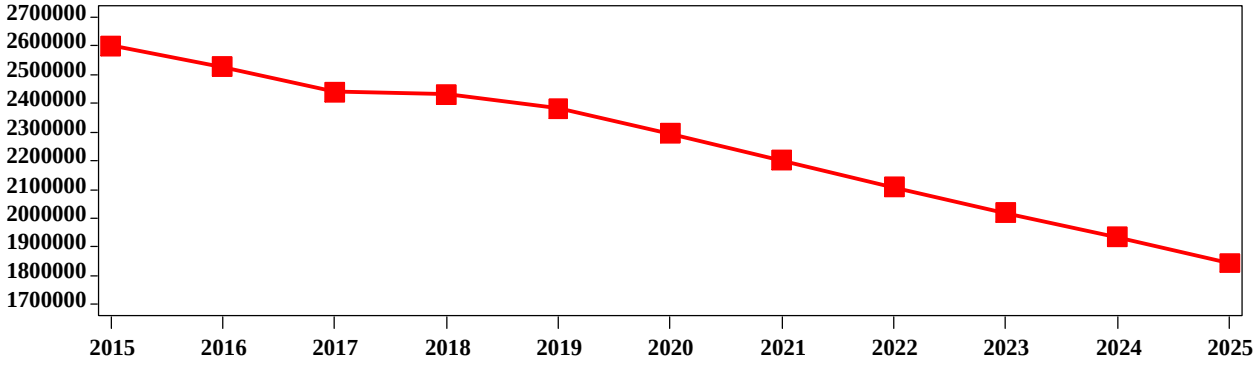
25,711 herds

Herd distribution with terminated lactations per local area (= French “département”)

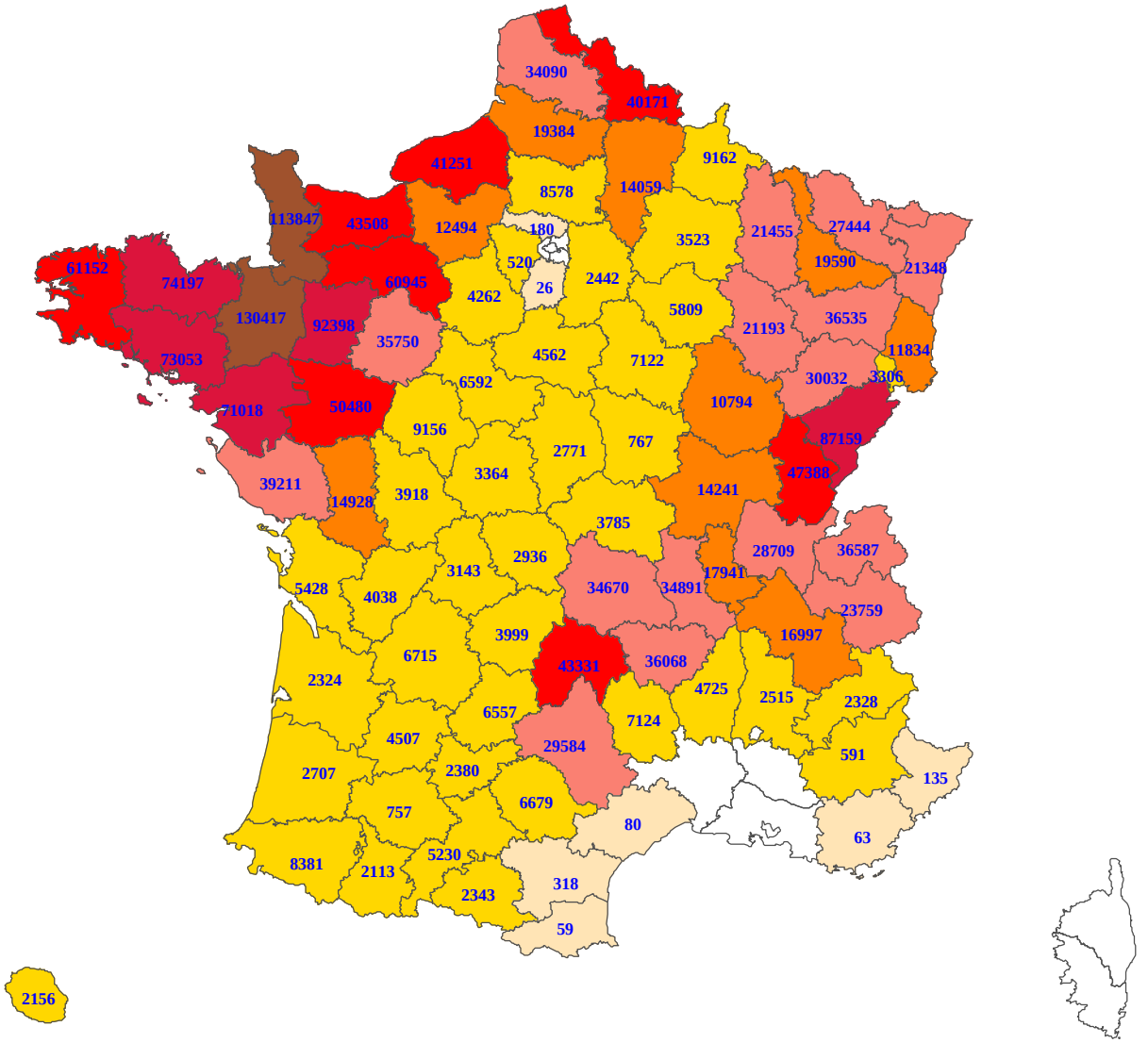


1.1.3.2 - Total number of terminated lactations

1,844,079 lactations



Distribution of terminated lactations per local area



1.2 - Qualified lactations

This table shows the distribution of qualified lactations according to the year of calving and of drying off.

Year of calving	Year of drying off								Overall total	
	2022		2023		2024		2025			
	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%
2022	3,688	*0.2*	39,083	*2.3*	7,459	*0.4*	4,781	*0.3*	**55,011**	***3.2***
2023			4,960	*0.3*	147,173	*8.6*	102,652	*6.0*	**254,785**	***14.9***
2024					49,949	*2.9*	1,164,009	*68.3*	**1,213,958**	***71.2***
2025							181,276	*10.6*	**181,276**	***10.6***
Overall total	3,688	*0.2*	44,043	*2.6*	204,581	*12.0*	1,452,718	*85.2*	**1,705,030**	***100***

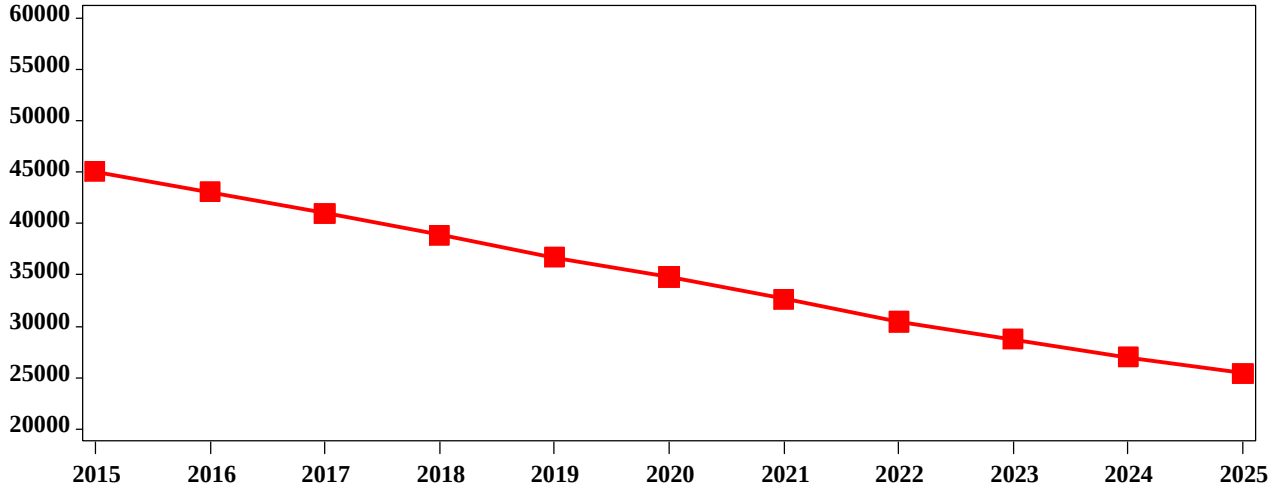
For example: 1,164,009 qualified lactations (that is to say 68.3 % of the overall total) match the following criteria: a calving date in 2024 a drying off date in 2025.

1.2.1 - Complete lactations

These results take in account all the qualified lactations, with no delete or no kind of adjustment, whatever their duration.

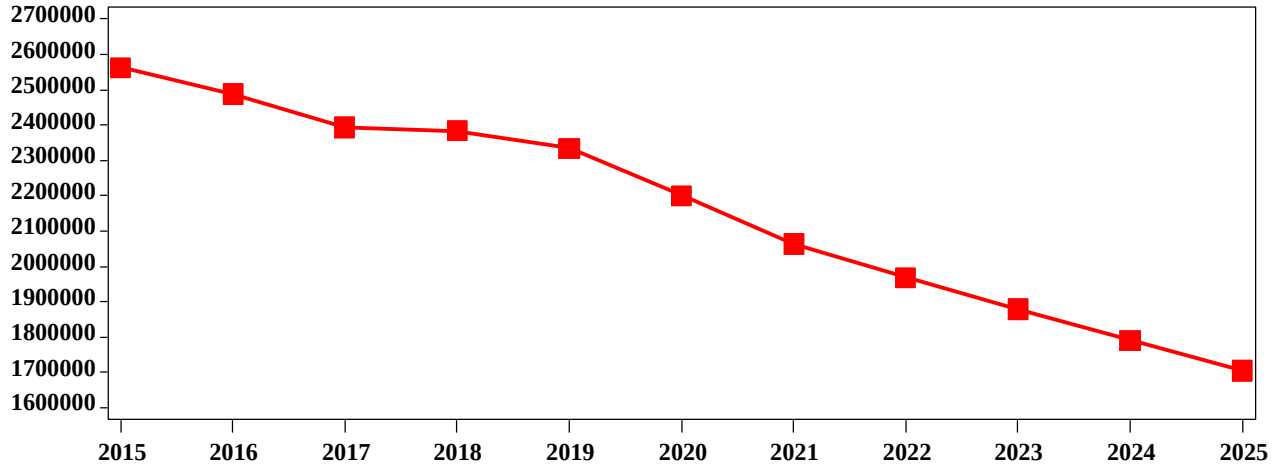
1.2.1.1 - Total number of herds which provided complete lactation results

25,439 herds



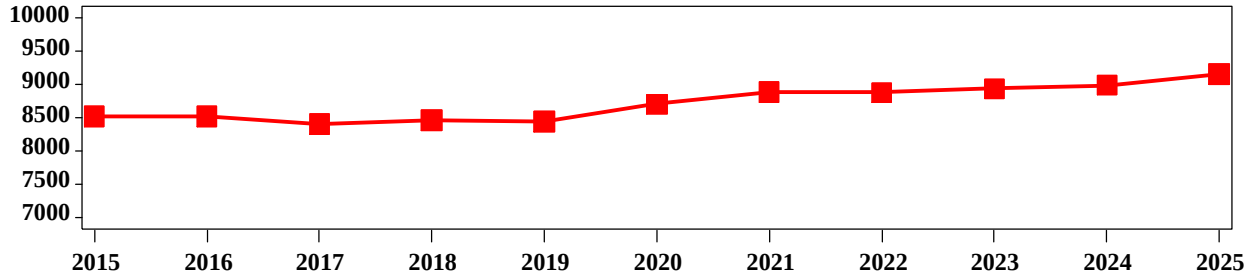
1.2.1.2 - Total number of complete lactations

1,705,030 lactations

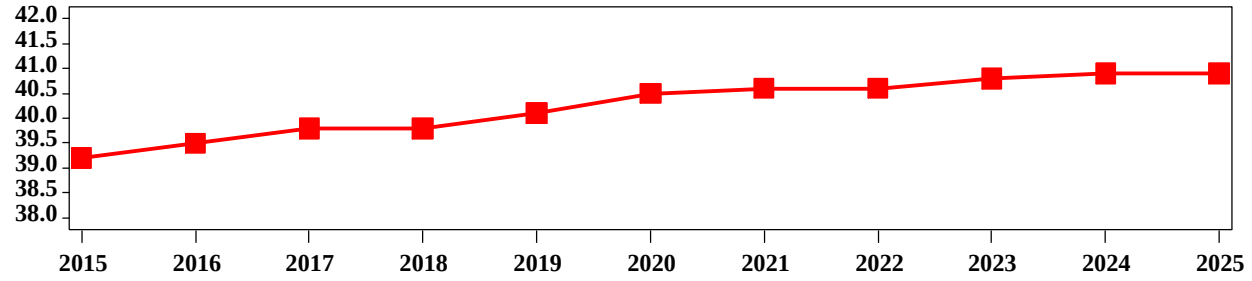


		2025	Variation 2025/2024	2024
Number of results		**1,705,030**	**-86,084**	1,791,114
Lactation duration	*days*	**346**	**0**	346
Milk yield	*kg*	**9,156**	**163**	8,993
Fat content	*kg*	**374**	**6**	368
Fat ‰	*g/kg*	**40.9**	**0.0**	40.9
True protein content	*kg*	**303**	**6**	297
True protein	*g/kg*	**33.1**	**0.0**	33.1
Protein ‰	*g/kg*	**34.8**	**0.0**	34.8
True protein + fat content	*kg*	**677**	**12**	665
True protein + fat ‰	*g/kg*	**74.0**	**0.0**	74.0

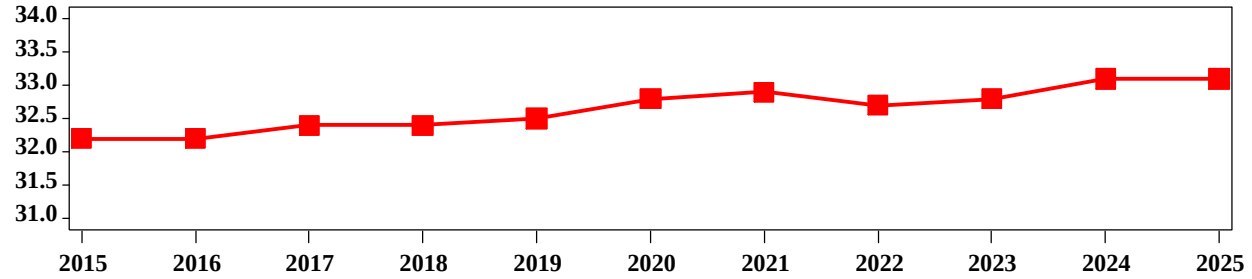
Milk yield – complete lactations - kg



Fat ‰ – complete lactations - g/kg

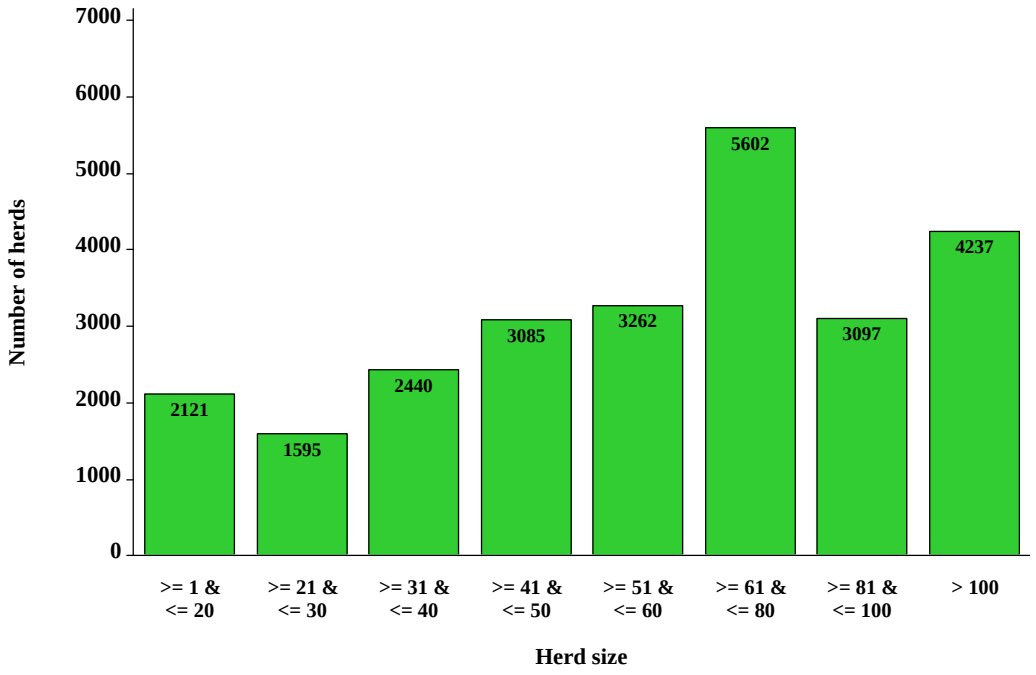


True protein ‰ – complete lactations - g/kg



1.2.2 - Herds distribution per herd size

Herd size	Herds		Lactation results		Milk yield	Fat ‰	True protein ‰	Duration
	Nb	*%*	*Nb*	*%*	*kg*	*g/kg*	*g/kg*	*days*
>=1 & <=20	**2,121**	**8.3**	19,563	1.1	**7,522**	40.7	32.7	337
>=21 & <=30	**1,595**	**6.3**	41,577	2.4	**7,534**	40.6	32.9	350
>=31 & <=40	**2,440**	**9.6**	87,408	5.1	**7,883**	40.4	33.0	350
>=41 & <=50	**3,085**	**12.1**	140,609	8.2	**8,320**	40.6	33.0	351
>=51 & <=60	**3,262**	**12.8**	180,742	10.6	**8,710**	40.8	33.1	351
>=61 & <=80	**5,602**	**22.0**	389,683	22.9	**9,109**	40.9	33.1	348
>=81 & <=100	**3,097**	**12.2**	278,383	16.3	**9,313**	41.0	33.1	347
>100	**4,237**	**16.7**	567,065	33.3	**9,832**	40.9	33.1	342
Overall total	**25,439**	**100**	1,705,030	100	**9,156**	40.9	33.1	346

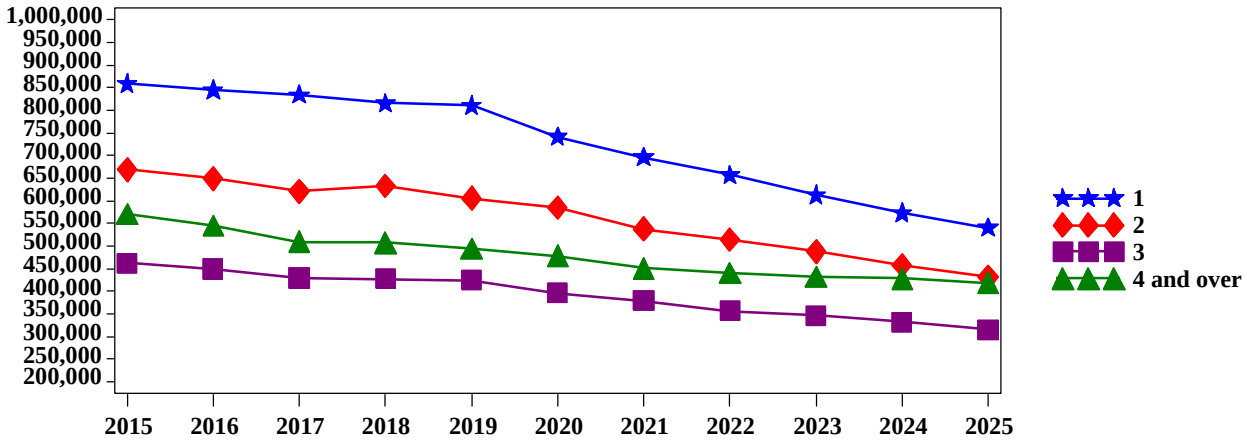


1.2.3 - Complete lactations per parity

1.2.3.1 - Number and percentage of results per parity

Parity	*Number*	*%*
1st lactation	540,651	31.7
2nd lactation	430,819	25.3
3rd lactation	314,494	18.4
4th lactation	204,716	12.0
5th lactation	115,174	6.8
6th lactation	56,539	3.3
7th lactation	25,047	1.5
Lactation 8 and over	17,590	1.0
Overall total	1,705,030	100

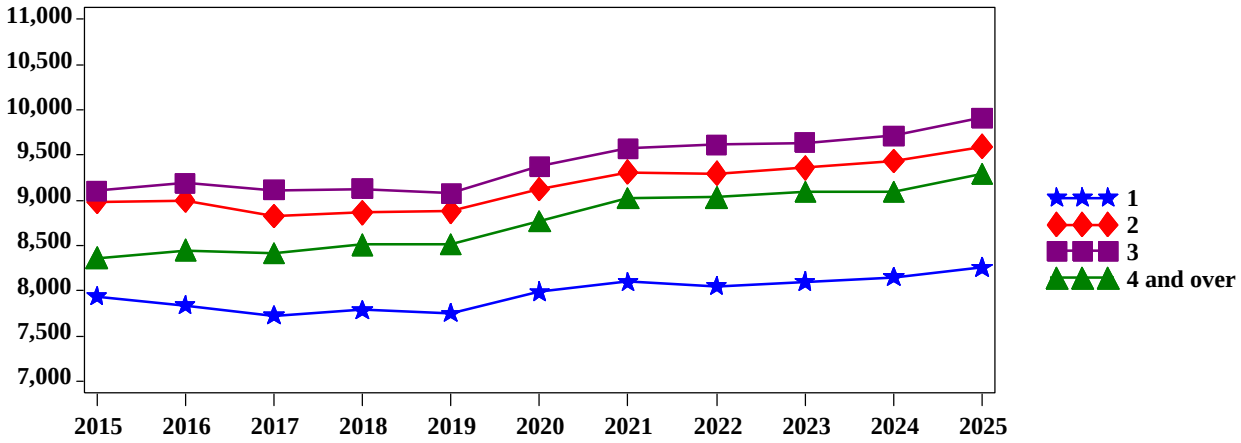
Average parity	**2.6**



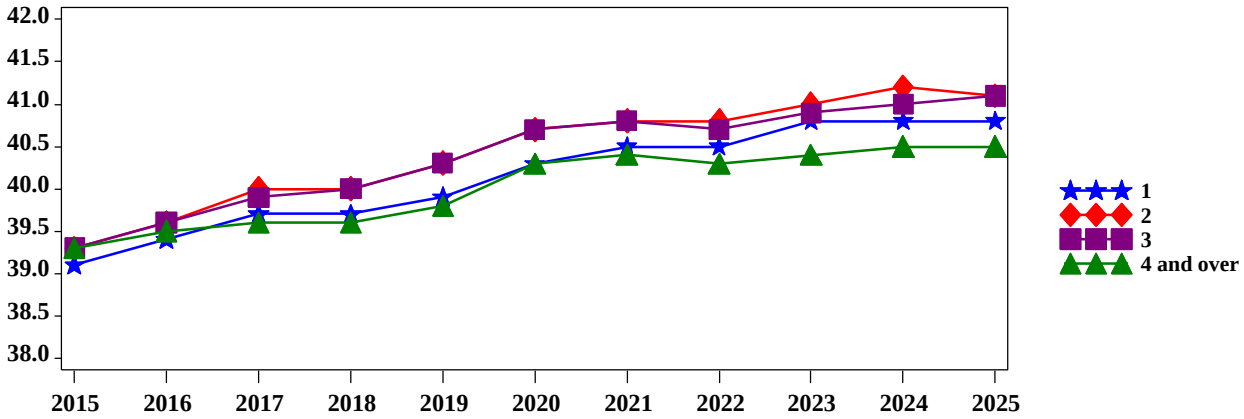
1.2.3.2 - Average results of complete lactations per parity (1st, 2nd, 3rd, 4th and over)

Parity		1	2	3	4 and over
Number of results		540,651	430,819	314,494	419,066
% of the results		*31.7*	*25.3*	*18.4*	*24.6*
Lactation duration	*days*	348	350	348	340
Milk yield	*kg*	**8,256**	**9,597**	**9,914**	**9,294**
Fat content	*kg*	337	394	407	377
Fat ‰	*g/kg*	**40.8**	**41.1**	**41.1**	**40.5**
True protein content	*kg*	275	321	328	302
True protein ‰	*g/kg*	**33.3**	**33.4**	**33.0**	**32.5**
True protein + fat content	*kg*	612	715	735	679
True protein + fat ‰	*g/kg*	74.2	74.5	74.1	73.1

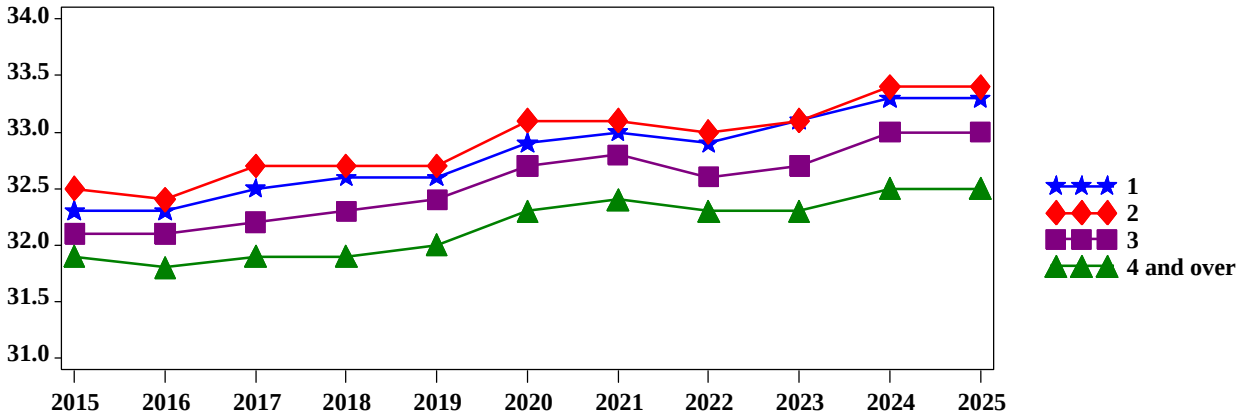
Milk yield – complete lactations - kg



Fat ‰ – complete lactations - g/kg



True protein ‰ – complete lactations - g/kg

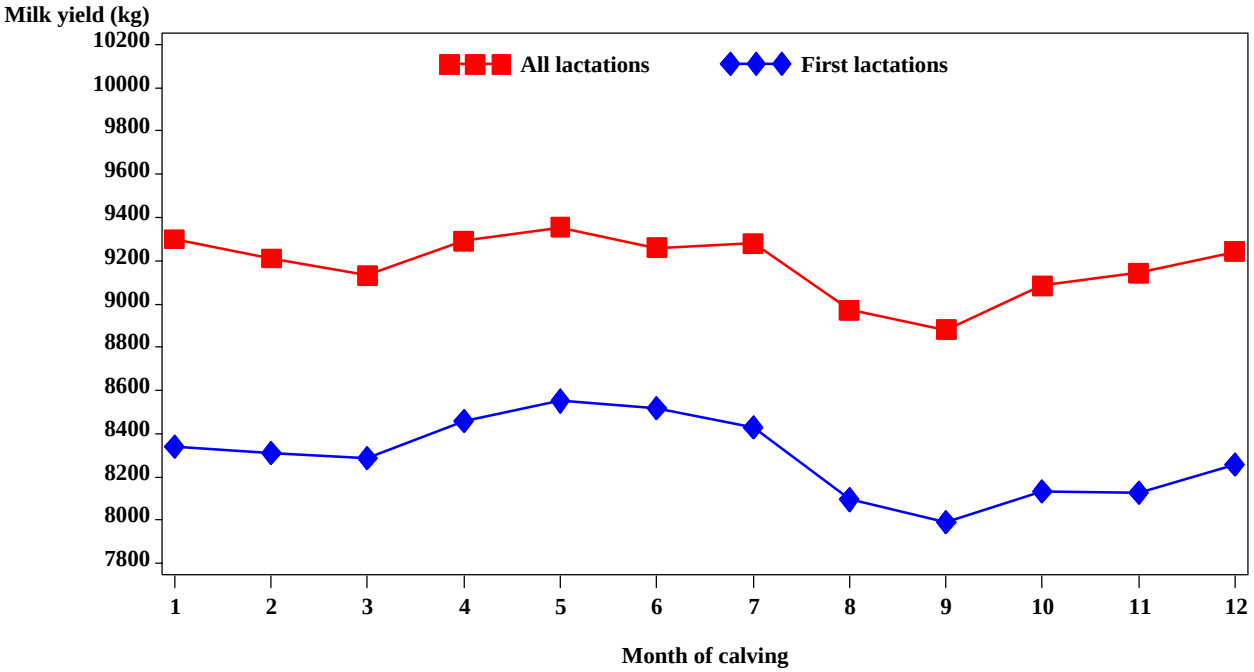


1.2.4 - Complete lactations per month of calving - all lactations and first lactations

Month of calving	All lactations									
	Number of lactations	%	Lactation duration *days*	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat + true protein content *kg*	Fat + true protein ‰ *g/kg*
January	**144,794**	*8.5*	345	**9,300**	377	40.5	306	32.9	682	73.4
February	**121,395**	*7.1*	347	**9,211**	374	40.6	303	32.9	677	73.5
March	**113,635**	*6.7*	349	**9,132**	372	40.7	301	33.0	673	73.7
April	**101,888**	*6.0*	356	**9,293**	380	40.9	307	33.0	686	73.9
May	**103,209**	*6.1*	360	**9,355**	383	41.0	309	33.0	692	74.0
June	**99,328**	*5.8*	354	**9,261**	380	41.1	307	33.2	687	74.2
July	**129,568**	*7.6*	348	**9,280**	382	41.1	308	33.2	690	74.4
August	**175,503**	*10.3*	342	**8,971**	370	41.2	300	33.4	670	74.7
September	**191,461**	*11.2*	342	**8,880**	366	41.2	296	33.4	662	74.5
October	**181,935**	*10.7*	343	**9,085**	372	41.0	301	33.2	674	74.2
November	**176,635**	*10.4*	342	**9,145**	372	40.7	302	33.0	674	73.7
December	**165,679**	*9.7*	343	**9,242**	374	40.5	304	32.9	678	73.4
Overall total	**1,705,030**	**100**	**346**	**9,156**	**374**	**40.9**	**303**	**33.1**	**677**	**74.0**

Month of calving	First lactations									
	Number of lactations	%	Lactation duration *days*	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat + true protein content *kg*	Fat + true protein ‰ *g/kg*
January	**48,357**	*8.9*	347	**8,339**	337	40.4	277	33.2	614	73.6
February	**39,380**	*7.3*	350	**8,310**	337	40.6	277	33.3	614	73.9
March	**36,805**	*6.8*	352	**8,286**	339	40.9	276	33.3	615	74.2
April	**34,550**	*6.4*	358	**8,458**	347	41.0	282	33.3	628	74.3
May	**34,747**	*6.4*	359	**8,551**	351	41.1	285	33.3	636	74.3
June	**31,586**	*5.8*	354	**8,520**	350	41.1	284	33.4	635	74.5
July	**35,917**	*6.6*	348	**8,428**	347	41.1	282	33.4	628	74.5
August	**50,706**	*9.4*	342	**8,095**	332	41.1	271	33.5	604	74.6
September	**63,347**	*11.7*	343	**7,991**	327	40.9	268	33.5	595	74.4
October	**57,327**	*10.6*	346	**8,135**	332	40.9	272	33.4	604	74.3
November	**55,021**	*10.2*	343	**8,129**	330	40.6	270	33.3	600	73.8
December	**52,908**	*9.8*	345	**8,259**	334	40.4	274	33.2	608	73.6
Overall total	**540,651**	**100**	**348**	**8,256**	**337**	**40.8**	**275**	**33.3**	**612**	**74.2**

Milk yield per calving month – kg



1.2.5 - 305-d lactations (= reference lactations)

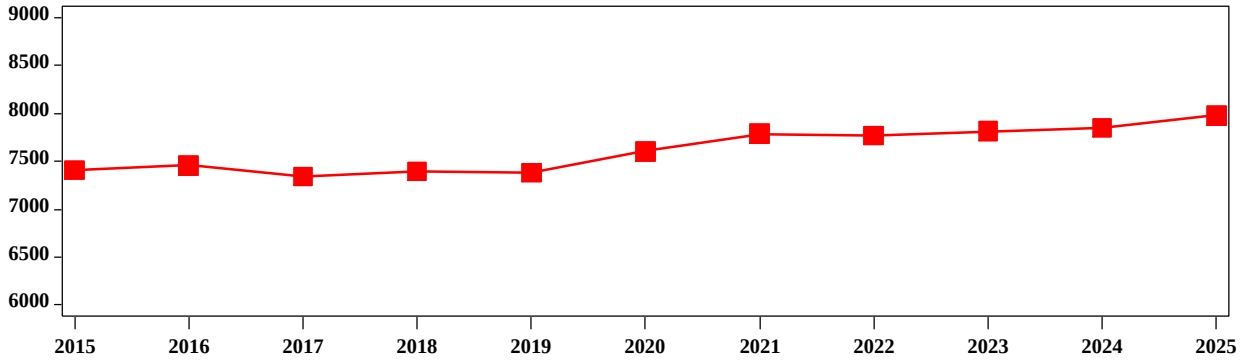
Two scenarios are possible for calculating the reference lactations:

1. The complete lactation exceeds the reference period *(305 days). In this case, the results of the reference are calculated by interpolation, using the Fleischmann method.*

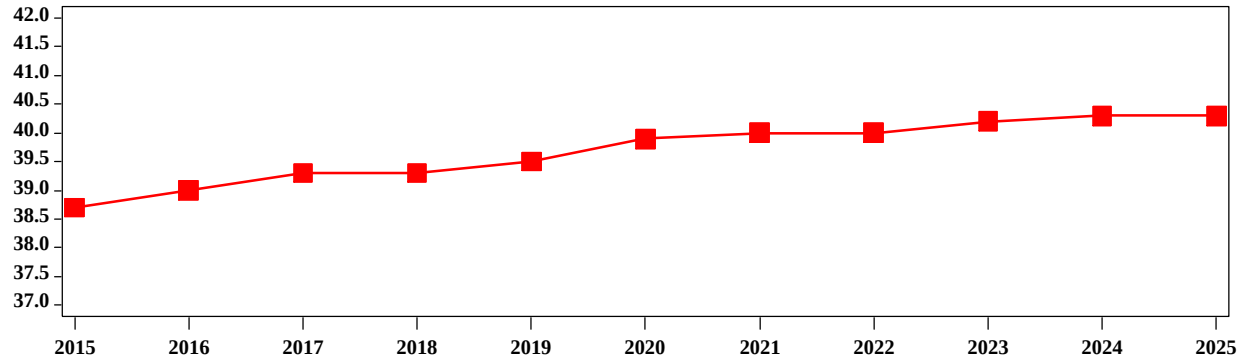
2. Complete lactation does not exceed the reference period. *In this case, the results of the reference lactation are those of the complete lactation.*

		2025	2024
Milk yield	*kg*	**7,981**	7,852
Fat content	*kg*	**321**	316
Fat ‰	*g/kg*	**40.3**	40.3
True protein content	*kg*	**260**	255
True protein ‰	*g/kg*	**32.5**	32.5
Fat + true protein content	*kg*	**581**	571
Fat + true protein ‰	*g/kg*	**72.8**	72.8

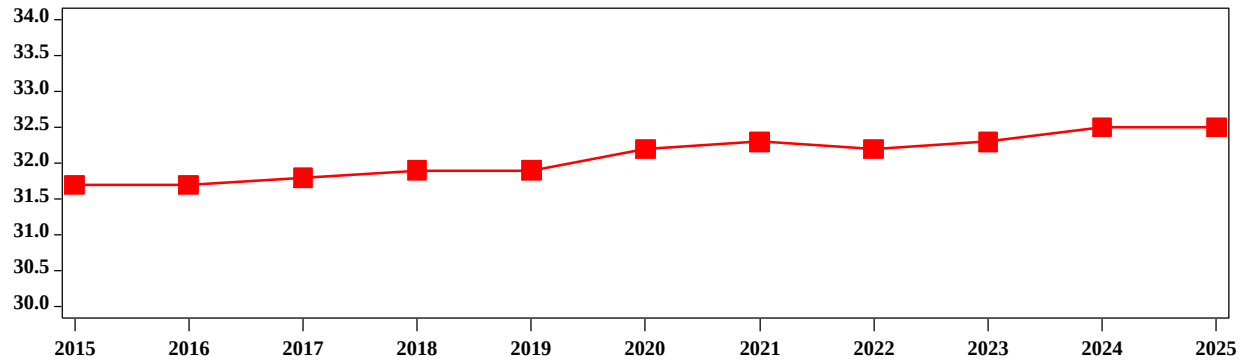
Milk yield - 305-d lactations - kg



Fat ‰ - 305-d lactations - g/kg



True protein ‰ - 305-d lactations - g/kg

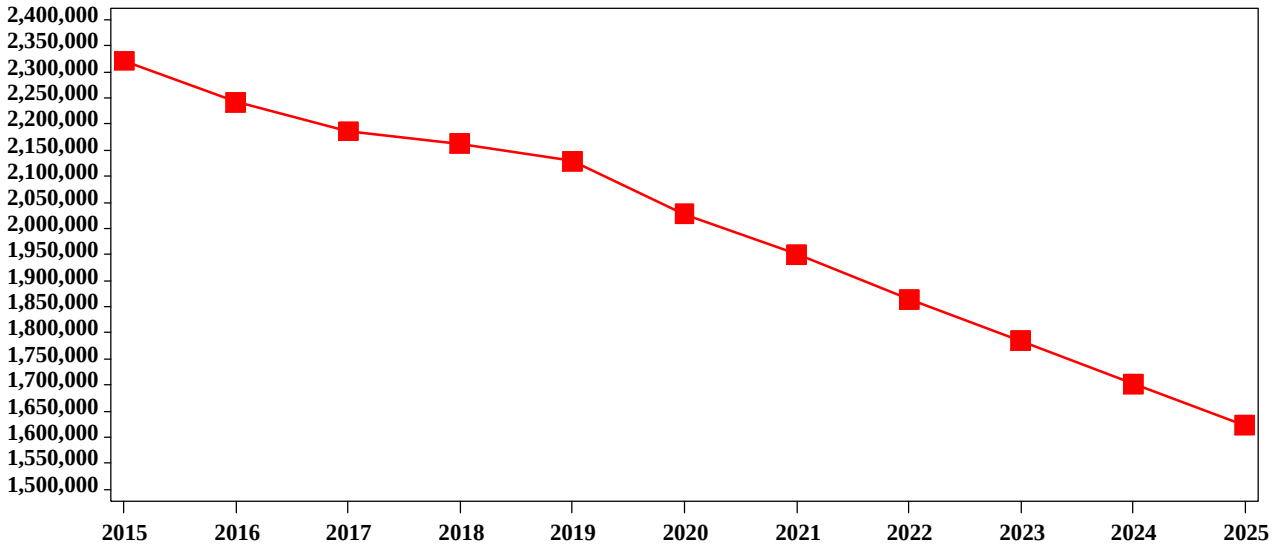


1.2.6 - Adjusted lactations

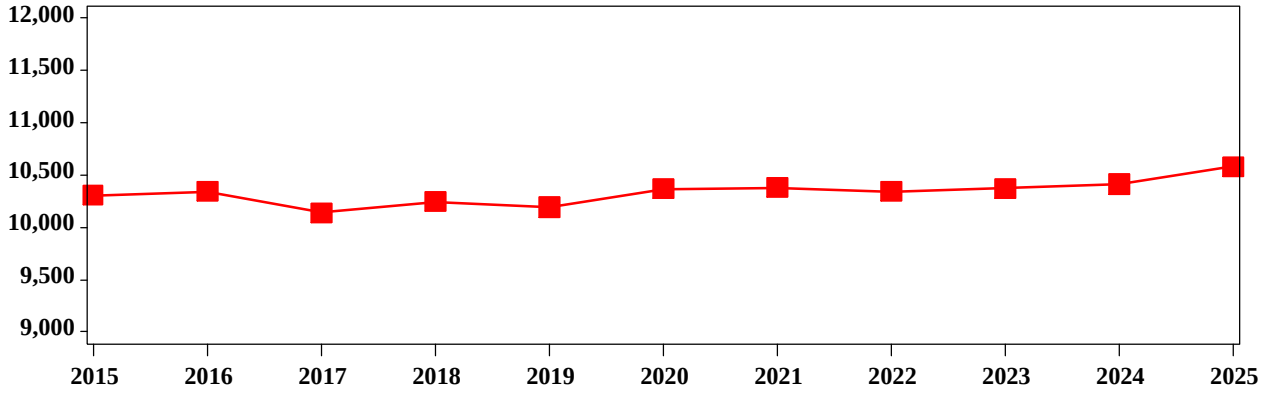
Steps taken to obtain these results:
Firstly, exclusion of the lactations with duration lower than 200 days (representing 82,222 lactations, that is to say 4.8 % of the total number).
Secondly, the remaining lactations are adjusted to adult level by multiplying the results for parity 1 to 3 by the following coefficients defined by the French National Institute for Agricultural Research (INRA):
1.30 for 1st lactations ; 1.12 for 2nd lactations ; 1.03 for 3rd lactations ; 1.00 for lactations 4 and over.

		2025	2024
Complete lactations	*Nb*	**1,705,030**	1,791,114
Adjusted lactations	***Nb***	**1,622,808**	1,702,321
	%	**95%**	95%
Lactation duration	*days*	**356**	356
Milk yield	*kg*	**10,579**	10,413
Fat content	*kg*	**433**	426
Fat ‰	*g/kg*	**40.9**	40.9
True protein content	*kg*	**351**	345
True protein ‰	*g/kg*	**33.2**	33.1
Fat + true protein content	*kg*	**784**	771
Fat + true protein ‰	*g/kg*	**74.1**	74.1

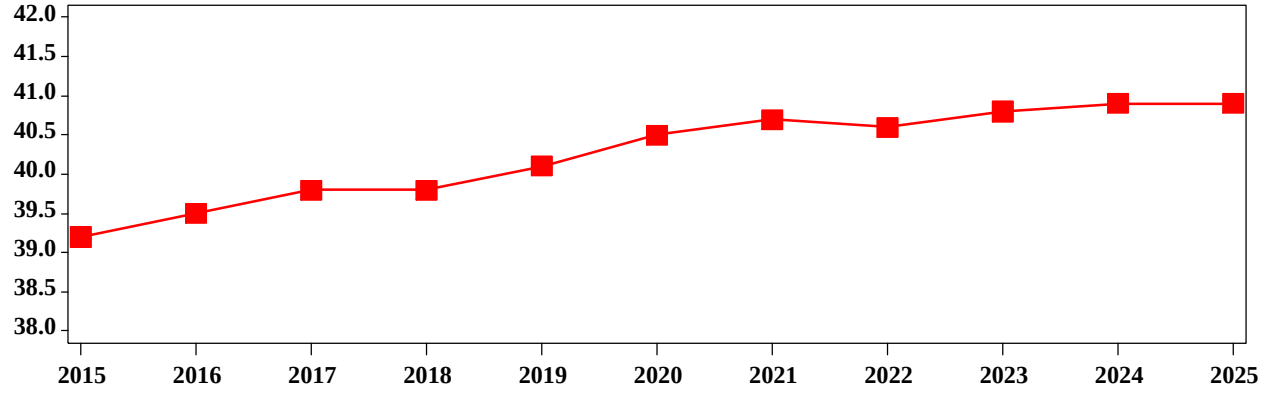
Number of adjusted lactations



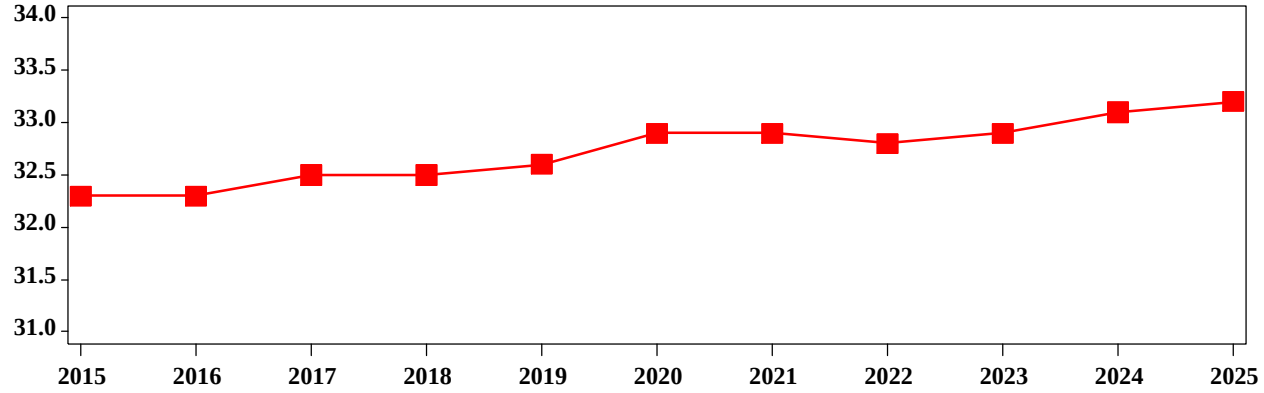
Milk yield - adjusted lactations - kg



Fat ‰ - adjusted lactations - g/kg

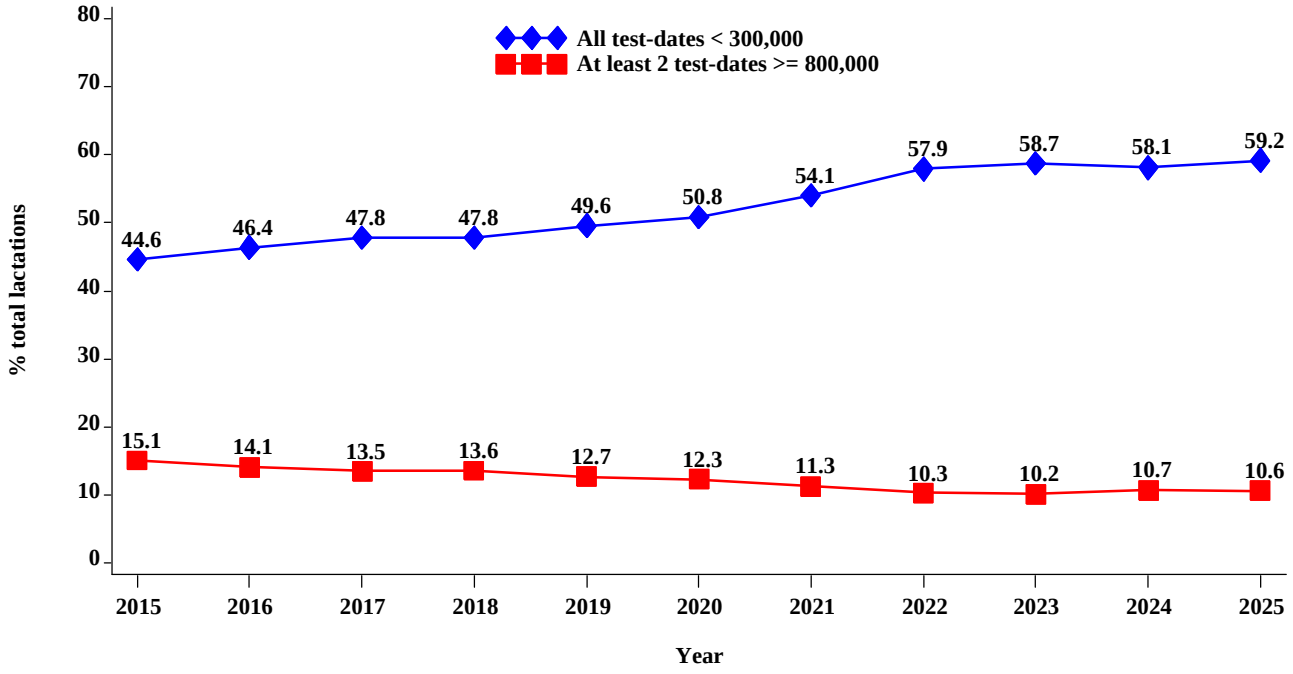


True protein ‰ - adjusted lactations - g/kg



1.2.7 - Evolution of the individual cell count results

Year	Lactations with At least 2 test-dates with cell count >= 800,000		Lactations with All the test-dates with cell count < 300,000		Lactations with Intermediate somatic cell counts		Overall total
	Nb	%	Nb	%	Nb	%	
2015	**387,179**	*15.1*	**1,143,536**	*44.6*	**1,031,468**	*40.3*	**2,562,183**
2016	**351,106**	*14.1*	**1,154,341**	*46.4*	**982,703**	*39.5*	**2,488,150**
2017	**322,706**	*13.5*	**1,143,090**	*47.8*	**927,988**	*38.8*	**2,393,784**
2018	**325,037**	*13.6*	**1,140,258**	*47.8*	**918,244**	*38.5*	**2,383,539**
2019	**296,944**	*12.7*	**1,157,271**	*49.6*	**880,704**	*37.7*	**2,334,919**
2020	**271,132**	*12.3*	**1,117,590**	*50.8*	**811,930**	*36.9*	**2,200,652**
2021	**232,486**	*11.3*	**1,117,110**	*54.1*	**714,535**	*34.6*	**2,064,131**
2022	**202,668**	*10.3*	**1,139,603**	*57.9*	**626,295**	*31.8*	**1,968,566**
2023	**191,950**	*10.2*	**1,102,663**	*58.7*	**584,007**	*31.1*	**1,878,620**
2024	**192,487**	*10.7*	**1,039,923**	*58.1*	**558,704**	*31.2*	**1,791,114**
2025	**181,099**	*10.6*	**1,009,752**	*59.2*	**514,179**	*30.2*	**1,705,030**



Compared to 2024, the percentage of lactations with at least 2 test-dates >800,000 cells slightly dec-0.1%) in 2025, whereas the percentage of lactations with all test-dates <300,000 cells increases of 1.1%.

1.3 - Lactation qualification

1.3.1 - Qualified lactations per qualification method

Qualification method	Number of qualified lactations	%
A4	353,155	**20.7**
A5	169,006	**9.9**
A6	72,601	**4.3**
A7	36,569	**2.1**
A8	42,044	**2.5**
A9	16,780	**1.0**
AR*4	6,447	**0.4**
AR*5	5,824	**0.3**
AR*6	2,953	**0.2**
AR*7	5,822	**0.3**
AR*8	11,217	**0.7**
AR*9	4,115	**0.2**
AR4	27,055	**1.6**
AR5	20,308	**1.2**
AR6	12,433	**0.7**
AR7	19,809	**1.2**
AR8	35,634	**2.1**
AR9	12,008	**0.7**
AT*4	75,165	**4.4**
AT*5	52,889	**3.1**
AT*6	22,241	**1.3**
AT*7	9,846	**0.6**
AT*8	9,664	**0.6**
AT*9	3,994	**0.2**
AT4	129,787	**7.6**
AT5	75,439	**4.4**
AT6	25,579	**1.5**
AT7	12,099	**0.7**
AT8	12,855	**0.8**
AT9	6,728	**0.4**
B4	67,124	**3.9**
B5	44,627	**2.6**
B6	24,174	**1.4**
B7	14,581	**0.9**
B8	17,015	**1.0**
B9	6,647	**0.4**
BR4	17,381	**1.0**
BR5	18,183	**1.1**
BR6	13,907	**0.8**
BR7	15,903	**0.9**
BR8	29,388	**1.7**
BR9	9,004	**0.5**

Qualified lactations per qualification method (cont.)

Qualification method	Number of qualified lactations	%
BR*4	5,890	**0.3**
BR*5	7,352	**0.4**
BR*6	4,975	**0.3**
BR*7	6,900	**0.4**
BR*8	13,837	**0.8**
BR*9	5,864	**0.3**
BT*4	7,051	**0.4**
BT*5	5,675	**0.3**
BT*6	3,422	**0.2**
BT*7	1,902	**0.1**
BT*8	2,353	**0.1**
BT*9	1,095	**0.1**
BT4	6,194	**0.4**
BT5	3,566	**0.2**
BT6	1,543	**0.1**
BT7	790	**0.0**
BT8	1,156	**0.1**
BT9	437	**0.0**
BZ*4	4,279	**0.3**
BZ*5	3,325	**0.2**
BZ*6	1,870	**0.1**
BZ*7	1,245	**0.1**
BZ*8	2,082	**0.1**
BZ*9	902	**0.1**
BZ4	1,071	**0.1**
BZ5	906	**0.1**
BZ6	276	**0.0**
BZ7	171	**0.0**
BZ8	230	**0.0**
BZ9	102	**0.0**
CZ*4	11,274	**0.7**
CZ*5	4,431	**0.3**
CZ*6	2,208	**0.1**
CZ*7	945	**0.1**
CZ*8	1,236	**0.1**
CZ*9	383	**0.0**
CZ4	11,541	**0.7**
CZ5	3,940	**0.2**
CZ6	1,674	**0.1**
CZ7	1,033	**0.1**
CZ8	1,372	**0.1**
CZ9	532	**0.0**
Total	1,705,030	**100**

1.3.2 - Qualified lactations per milk recording method

			Protocols																				
	All protocols		A		AR et AR*			AT et AT*			B		BR et BR*			BT et BT*			BZ et BZ*			CZ et CZ*		
Method	Num	%Meth	Num	%A	Num	%AR	%AR*	Num	%AT	%AT*	Num	%A	Num	%BR	%BR*	Num	%BT	%BT*	Num	%BZ	%BZ*	Num	%CZ	%CZ*
4	723,414	42.4	353,155	20.7	33,502	1.6	0.4	204,952	7.6	4.4	67,124	3.9	23,271	1.0	0.3	13,245	0.4	0.4	5,350	0.1	0.3	22,815	0.7	0.7
5	415,471	24.4	169,006	9.9	26,132	1.2	0.3	128,328	4.4	3.1	44,627	2.6	25,535	1.1	0.4	9,241	0.2	0.3	4,231	0.1	0.2	8,371	0.2	0.3
6	189,856	11.1	72,601	4.3	15,386	0.7	0.2	47,820	1.5	1.3	24,174	1.4	18,882	0.8	0.3	4,965	0.1	0.2	2,146	0.0	0.1	3,882	0.1	0.1
7	127,615	7.5	36,569	2.1	25,631	1.2	0.3	21,945	0.7	0.6	14,581	0.9	22,803	0.9	0.4	2,692	0.0	0.1	1,416	0.0	0.1	1,978	0.1	0.1
8	180,083	10.6	42,044	2.5	46,851	2.1	0.7	22,519	0.8	0.6	17,015	1.0	43,225	1.7	0.8	3,509	0.1	0.1	2,312	0.0	0.1	2,608	0.1	0.1
9	68,591	4.0	16,780	1.0	16,123	0.7	0.2	10,722	0.4	0.2	6,647	0.4	14,868	0.5	0.3	1,532	0.0	0.1	1,004	0.0	0.1	915	0.0	0.0
Total	**1,705,030**	**100.0**	**690,155**	**40.5**	**163,625**	**7.5**	**2.1**	**436,286**	**15.4**	**10.2**	**174,168**	**10.2**	**148,584**	**6.1**	**2.6**	**35,184**	**0.8**	**1.3**	**16,459**	**0.2**	**0.8**	**40,569**	**1.2**	**1.2**

1.3.3 - Qualified lactations per milk recording protocol

			Méthods											
	All methods		4		5		6		7		8		9	
Protocols	Nb	%Meth	Num	%A	Num	%A	Num	%A	Num	%A	Num	%A	Num	%A
A	690,155	40.5	353,155	20.7	169,006	9.9	72,601	4.3	36,569	2.1	42,044	2.5	16,780	1.0
AR	127,247	7.5	27,055	1.6	20,308	1.2	12,433	0.7	19,809	1.2	35,634	2.1	12,008	0.7
AR*	36,378	2.1	6,447	0.4	5,824	0.3	2,953	0.2	5,822	0.3	11,217	0.7	4,115	0.2
AT	262,487	15.4	129,787	7.6	75,439	4.4	25,579	1.5	12,099	0.7	12,855	0.8	6,728	0.4
AT*	173,799	10.2	75,165	4.4	52,889	3.1	22,241	1.3	9,846	0.6	9,664	0.6	3,994	0.2
B	174,168	10.2	67,124	3.9	44,627	2.6	24,174	1.4	14,581	0.9	17,015	1.0	6,647	0.4
BR	103,766	6.1	17,381	1.0	18,183	1.1	13,907	0.8	15,903	0.9	29,388	1.7	9,004	0.5
BR*	44,818	2.6	5,890	0.3	7,352	0.4	4,975	0.3	6,900	0.4	13,837	0.8	5,864	0.3
BT	13,686	0.8	6,194	0.4	3,566	0.2	1,543	0.1	790	0.0	1,156	0.1	437	0.0
BT*	21,498	1.3	7,051	0.4	5,675	0.3	3,422	0.2	1,902	0.1	2,353	0.1	1,095	0.1
BZ	2,756	0.2	1,071	0.1	906	0.1	276	0.0	171	0.0	230	0.0	102	0.0
BZ*	13,703	0.8	4,279	0.3	3,325	0.2	1,870	0.1	1,245	0.1	2,082	0.1	902	0.1
CZ	20,092	1.2	11,541	0.7	3,940	0.2	1,674	0.1	1,033	0.1	1,372	0.1	532	0.0
CZ*	20,477	1.2	11,274	0.7	4,431	0.3	2,208	0.1	945	0.1	1,236	0.1	383	0.0
Total	**1,705,030**	**100.0**	**723,414**	**42.4**	**415,471**	**24.4**	**189,856**	**11.1**	**127,615**	**7.5**	**180,083**	**10.6**	**68,591**	**4.0**

1.3.4 - Distribution of non-qualified lactations by cause of non-qualification

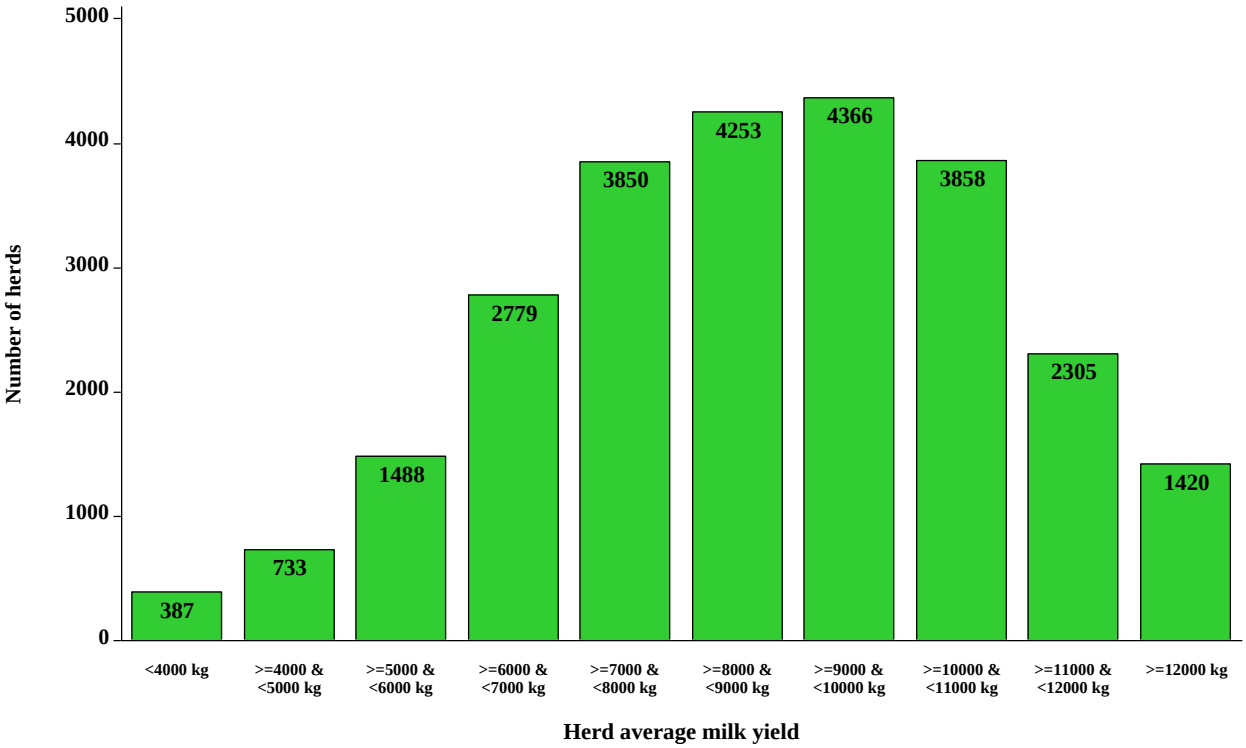
Cause of non-qualification	Number of non-qualified lactations	%
A - Interval between calving and 1st test-date > 95 days	24,075	**17.3**
B - Less than 3 complete test-dates during 305 days of lactation.	76,680	**55.1**
C - Interval between complete test-days > 95 days	32,755	**23.6**
D - Average interval between all test-days over 305 lactation days >= 75 days	5,529	**4.0**
Unknown	10	**0.0**
Overall total	139,049	**100**

Proportion of new MR contracts in not qualified lactations for the cause NQ = A
25.1%

[1]Non-qualification causes from 1 to 7 correspond to lactations completed before March 9, 2020. Causes from A to D correspond to lactations completed from March 9, 2020.

1.4 - Herd distribution per milk yield level

Herd average milk yield	Herds		Lactations		Complete lactation milk yield	Fat ‰	True protein ‰	Lactation duration	305-d lactation milk yield	Calving interval
	Nb	*%*	*Nb*	*%*	*kg*	*g/kg*	*g/kg*	*days*	*kg*	*days*
<4000 kg	**387**	*1.5*	11,496	*0.7*	**3,416**	41.3	33.1	284	3,225	411
>=4000 & <5000 kg	**733**	*2.9*	29,075	*1.7*	**4,580**	40.5	32.8	314	4,207	410
>=5000 & <6000 kg	**1,488**	*5.8*	66,956	*3.9*	**5,583**	39.6	32.7	325	5,063	409
>=6000 & <7000 kg	**2,779**	*10.9*	148,134	*8.7*	**6,566**	39.7	32.9	329	5,922	406
>=7000 & <8000 kg	**3,850**	*15.1*	230,835	*13.5*	**7,514**	40.3	33.2	336	6,706	407
>=8000 & <9000 kg	**4,253**	*16.7*	281,087	*16.5*	**8,518**	41.0	33.2	345	7,474	409
>=9000 & <10000 kg	**4,366**	*17.2*	323,261	*19.0*	**9,511**	41.3	33.1	349	8,285	409
>=10000 & <11000 kg	**3,858**	*15.2*	308,565	*18.1*	**10,473**	41.3	33.1	354	9,051	409
>=11000 & <12000 kg	**2,305**	*9.1*	189,204	*11.1*	**11,436**	41.0	33.1	361	9,783	408
>=12000 kg	**1,420**	*5.6*	116,417	*6.8*	**12,828**	40.6	33.0	368	10,834	409
Overall total	**25,439**	*100*	1,705,030	*100*	**9,156**	40.9	33.1	346	7,981	408

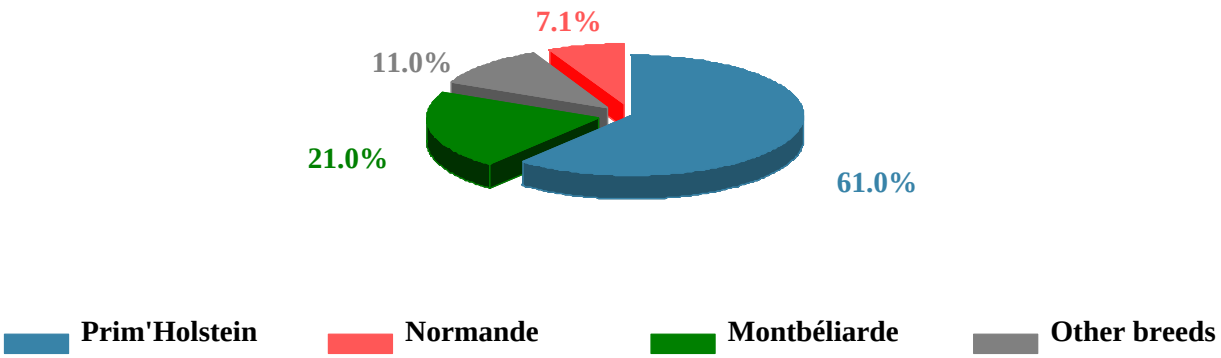


II - RESULTS PER BREED

2.1 - Complete lactations - all lactations

French breed code	Breed	Number of lactations	Lactation duration *days*	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat + true protein content *kg*	Fat + true protein ‰ *g/kg*	Calving Interval *days* *
66	Prim'Holstein	1,039,669	354	**10,156**	418	**41.1**	333	**32.8**	751	**73.9**	411
46	Montbéliarde	357,653	330	**7,831**	305	**39.0**	262	**33.5**	568	**72.5**	402
56	Normande	120,405	346	**7,370**	313	**42.4**	258	**34.9**	570	**77.4**	408
39	Crossbred	101,213	341	**8,001**	330	**41.3**	265	**33.1**	595	**74.4**	405
12	Abondance	22,478	313	**5,838**	214	**36.6**	193	**33.0**	406	**69.6**	407
35	Simmental Française	15,497	323	**6,945**	280	**40.3**	235	**33.9**	516	**74.2**	399
21	Brune	15,455	362	**8,301**	354	**42.7**	290	**34.9**	644	**77.6**	428
15	Jersiaise	12,606	342	**5,493**	309	**56.2**	215	**39.2**	524	**95.4**	409
31	Tarentaise	8,923	292	**4,504**	168	**37.3**	146	**32.5**	315	**69.8**	408
19	Pie Rouge des Plaines	6,925	341	**8,737**	383	**43.8**	301	**34.4**	684	**78.2**	404
57	Vosgienne	1,251	290	**4,133**	156	**37.9**	132	**32.0**	289	**69.8**	394
23	Salers	865	244	**2,695**	93	**34.4**	89	**32.9**	181	**67.3**	382
63	Rouge Flamande	745	317	**5,657**	222	**39.3**	183	**32.4**	406	**71.7**	399
52	Bleue du Nord	536	299	**4,855**	179	**36.8**	154	**31.7**	333	**68.5**	377
29	Bretonne Pie Noire	252	250	**2,420**	110	**45.5**	80	**32.9**	190	**78.4**	382
14	Aubrac	142	220	**2,864**	114	**39.8**	99	**34.5**	213	**74.3**	408
53	Villard de Lans	78	252	**3,125**	123	**39.3**	99	**31.8**	222	**71.1**	399
18	Ayrshire	49	314	**7,359**	313	**42.6**	229	**31.1**	542	**73.7**	412
65	Ferrandaise	48	201	**2,560**	100	**39.2**	83	**32.3**	183	**71.6**	376
	Other breeds	240	314	**4,981**	220	**44.1**	172	**34.6**	392	**78.7**	401
	Overall total	**1,705,030**	**346**	**9,156**	**374**	**40.9**	**303**	**33.1**	**677**	**74.0**	**409**

** The calculation of the mean calving interval is carried out with the data of the multiparous only. For the main breeds, the calving interval is given by parity at chapter 2.6 - Detailed results per breed.*

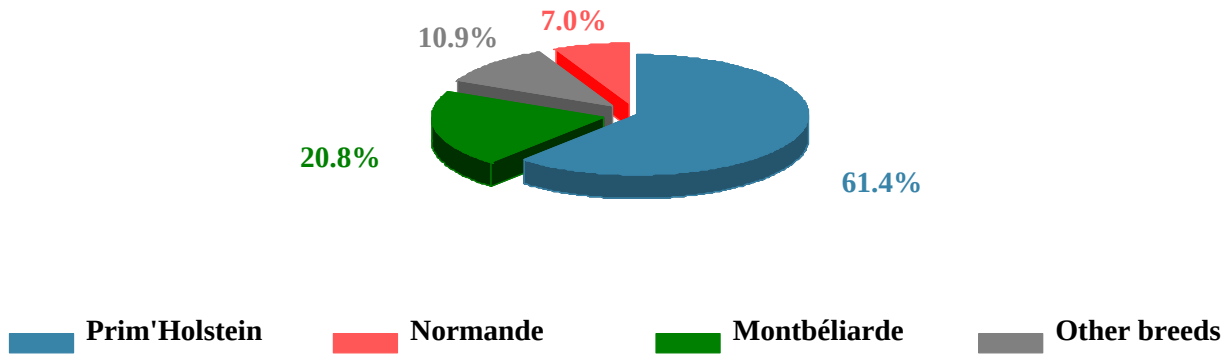


2.2 - Reference lactations (305-d) - all lactations

French breed code	Breed	Number of lactations	**Milk yield** *kg*	Fat content *kg*	**Fat ‰** *g/kg*	True protein content *kg*	**True protein ‰** *g/kg*	Fat + true protein content *kg*	**Fat + true protein ‰** *g/kg*
66	Prim'Holstein	1,039,669	**8,755**	355	**40.5**	**282**	**32.2**	636	**72.7**
46	Montbéliarde	357,653	**7,050**	272	**38.6**	**233**	**33.1**	505	**71.6**
56	Normande	120,405	**6,434**	269	**41.8**	**221**	**34.4**	490	**76.2**
39	Crossbred	101,213	**7,035**	286	**40.7**	**229**	**32.6**	516	**73.3**
12	Abondance	22,478	**5,436**	197	**36.3**	**177**	**32.6**	375	**68.9**
35	Simmental Française	15,497	**6,341**	253	**39.9**	**212**	**33.5**	465	**73.3**
21	Brune	15,455	**6,969**	292	**42.0**	**239**	**34.3**	531	**76.2**
15	Jersiaise	12,606	**4,820**	266	**55.2**	**186**	**38.6**	452	**93.8**
31	Tarentaise	8,923	**4,292**	159	**37.1**	**138**	**32.2**	298	**69.4**
19	Pie Rouge des Plaines	6,925	**7,758**	335	**43.2**	**263**	**33.9**	598	**77.1**
57	Vosgienne	1,251	**3,963**	149	**37.6**	**126**	**31.8**	275	**69.4**
23	Salers	865	**2,684**	92	**34.3**	**88**	**32.9**	180	**67.2**
63	Rouge Flamande	745	**5,237**	204	**39.0**	**168**	**32.1**	372	**71.1**
52	Bleue du Nord	536	**4,594**	168	**36.6**	**144**	**31.4**	312	**68.0**
29	Bretonne Pie Noire	252	**2,374**	108	**45.4**	**78**	**32.8**	186	**78.2**
14	Aubrac	142	**2,763**	109	**39.6**	**95**	**34.4**	204	**74.0**
53	Villard de Lans	78	**3,069**	120	**39.2**	**97**	**31.7**	218	**70.9**
18	Ayrshire	49	**6,730**	283	**42.1**	**206**	**30.6**	489	**72.7**
65	Ferrandaise	48	**2,545**	100	**39.3**	**82**	**32.3**	182	**71.6**
	Other breeds	240	**4,492**	196	**43.7**	**154**	**34.2**	350	**78.0**
	Overall total	**1,705,030**	**7,981**	**321**	**40.3**	**260**	**32.5**	**581**	**72.8**

2.3 - Adjusted lactations - all lactations

French breed code	Breed	Number of lactations	Lactation duration *days*	**Milk yield** *kg*	Fat content *kg*	**Fat ‰** *g/kg*	True protein content *kg*	**True protein ‰** *g/kg*	Fat + true protein content *kg*	**Fat + true protein ‰** *g/kg*
66	Prim'Holstein	995,768	363	**11,721**	482	**41.2**	385	**32.8**	867	**74.0**
46	Montbéliarde	336,737	342	**8,998**	351	**39.1**	302	**33.6**	654	**72.6**
56	Normande	113,875	357	**8,604**	365	**42.5**	301	**35.0**	667	**77.5**
39	Crossbred	95,997	351	**9,258**	382	**41.3**	307	**33.2**	689	**74.5**
12	Abondance	20,990	324	**6,621**	242	**36.6**	219	**33.1**	461	**69.7**
21	Brune	14,635	374	**9,629**	411	**42.7**	337	**35.0**	748	**77.7**
35	Simmental Française	14,524	335	**7,971**	322	**40.4**	271	**34.0**	592	**74.3**
15	Jersiaise	12,010	351	**6,309**	355	**56.2**	248	**39.2**	602	**95.5**
31	Tarentaise	8,051	307	**5,235**	196	**37.4**	171	**32.6**	366	**70.0**
19	Pie Rouge des Plaines	6,591	350	**9,978**	437	**43.8**	344	**34.5**	782	**78.3**
57	Vosgienne	1,121	306	**4,778**	182	**38.0**	153	**32.1**	335	**70.1**
23	Salers	710	266	**3,152**	109	**34.5**	104	**33.1**	213	**67.6**
63	Rouge Flamande	694	329	**6,673**	263	**39.4**	216	**32.4**	479	**71.8**
52	Bleue du Nord	497	311	**5,622**	207	**36.8**	179	**31.8**	386	**68.6**
29	Bretonne Pie Noire	189	280	**3,059**	140	**45.9**	101	**33.0**	241	**78.9**
14	Aubrac	71	292	**4,224**	169	**40.0**	147	**34.8**	316	**74.7**
53	Villard de Lans	59	281	**3,705**	146	**39.4**	117	**31.6**	263	**71.1**
18	Ayrshire	44	331	**8,394**	359	**42.8**	260	**31.0**	620	**73.8**
65	Ferrandaise	24	235	**3,274**	129	**39.4**	106	**32.4**	235	**71.9**
	Other breeds	221	327	**5,783**	255	**44.1**	201	**34.7**	455	**78.7**
	Overall total	**1,622,808**	**356**	**10,579**	**433**	**40.9**	**351**	**33.2**	**784**	**74.1**



2.4 - Adult 305-day adjusted lactations - all lactations

French breed code	Breed	Number of lactations	**Milk yield** *kg*	Fat content *kg*	**Fat ‰** *g/kg*	True protein content *kg*	**True protein ‰** *g/kg*	**Protein ‰*** *g/kg*
66	Prim'Holstein	1,039,669	**9,855**	399	**40.5**	317	**32.2**	**33.9**
46	Montbéliarde	357,653	**7,830**	302	**38.6**	259	**33.1**	**34.9**
56	Normande	120,405	**7,262**	303	**41.8**	250	**34.4**	**36.2**
39	Crossbred	101,213	**7,891**	321	**40.7**	257	**32.6**	**34.3**
12	Abondance	22,478	**5,952**	216	**36.3**	194	**32.6**	**34.4**
35	Simmental Française	15,497	**7,023**	280	**39.9**	235	**33.5**	**35.3**
21	Brune	15,455	**7,822**	328	**42.0**	268	**34.3**	**36.1**
15	Jersiaise	12,606	**5,392**	298	**55.2**	208	**38.6**	**40.6**
31	Tarentaise	8,923	**4,748**	177	**37.2**	153	**32.3**	**34.0**
19	Pie Rouge des Plaines	6,925	**8,624**	372	**43.2**	293	**33.9**	**35.7**
57	Vosgienne	1,251	**4,328**	163	**37.7**	138	**31.8**	**33.5**
23	Salers	865	**2,874**	99	**34.4**	95	**32.9**	**34.7**
63	Rouge Flamande	745	**5,941**	232	**39.1**	191	**32.1**	**33.8**
52	Bleue du Nord	536	**5,110**	187	**36.6**	161	**31.5**	**33.1**
29	Bretonne Pie Noire	252	**2,584**	117	**45.4**	85	**32.8**	**34.5**
14	Aubrac	142	**3,004**	119	**39.7**	103	**34.4**	**36.3**
53	Villard de Lans	78	**3,261**	128	**39.3**	103	**31.7**	**33.4**
18	Ayrshire	49	**7,240**	305	**42.1**	222	**30.6**	**32.2**
65	Ferrandaise	48	**2,799**	110	**39.2**	90	**32.3**	**34.0**
	Other breeds	240	**4,953**	216	**43.7**	169	**34.2**	**36.0**
	Overall Total	**1,705,030**	**8,957**	**361**	**40.3**	**292**	**32.6**	**34.3**

*Protein ‰ = Nitrogen ‰

Comment:

In order to adjust to adult level, a multiplying factor depending on the parity is applied to milk and contents:
- If the parity is 1, the multiplying factor is 1.30,
- If the parity is 2, the multiplying factor is 1.12,
- If the parity is 3, the multiplying factor is 1.03,
- If the parity is 4 and over, the multiplying factor is 1.

2.5 - Number of pure-bred herds per breed

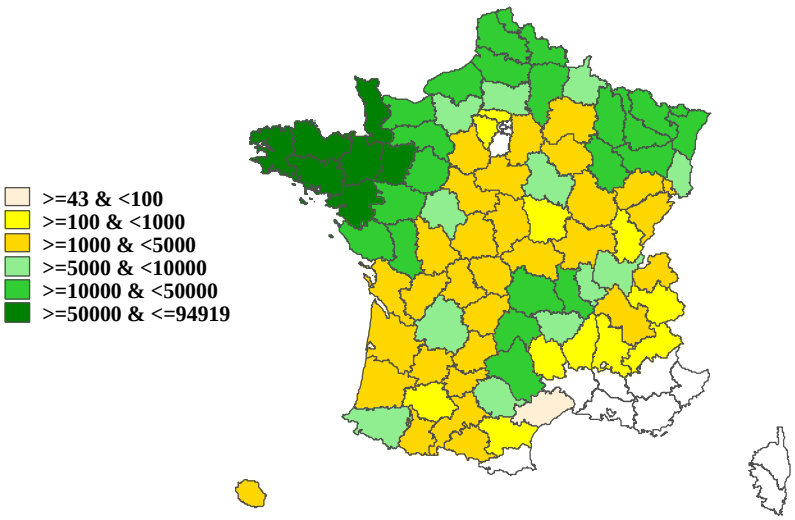
Breed	Number of herds	Number of lactations	Pure-bred herds[1]		Lactations of pure-bred herds[1]	
			Nb	*%*	*Nb*	*%*
Prim'Holstein	18,663	1,039,669	12,775	**68.5**	880,519	**84.7**
Montbéliarde	9,458	357,653	5,001	**52.9**	293,922	**82.2**
Normande	4,151	120,405	1,089	**26.2**	72,271	**60.0**
Abondance	1,030	22,478	338	**32.8**	13,449	**59.8**
Simmental Française	896	15,497	181	**20.2**	9,760	**63.0**
Brune	1,551	15,455	117	**7.5**	6,175	**40.0**
Jersiaise	1,087	12,606	83	**7.6**	5,755	**45.7**
Tarentaise	490	8,923	109	**22.2**	5,492	**61.5**
Pie Rouge des Plaines	601	6,925	37	**6.2**	2,420	**34.9**
Vosgienne	183	1,251	35	**19.1**	804	**64.3**
Salers	27	865	20	**74.1**	838	**96.9**
Rouge Flamande	89	745	6	**6.7**	258	**34.6**
Bleue du Nord	35	536	2	**5.7**	137	**25.6**
Bretonne Pie Noire	22	252	12	**54.5**	212	**84.1**

[1] Results corresponding to the pure-bred animals (qualified lactations) located in pure-bred herds. A herd is considered as pure-bred when at least 80% of the total number of cows that belong to this herd has the same French breed code.

2.6 - Detailed results per breed

Breed PRIM'HOLSTEIN
(French breed code : 66)

Geographical distribution of qualified lactations of Prim'Holstein breed [1]

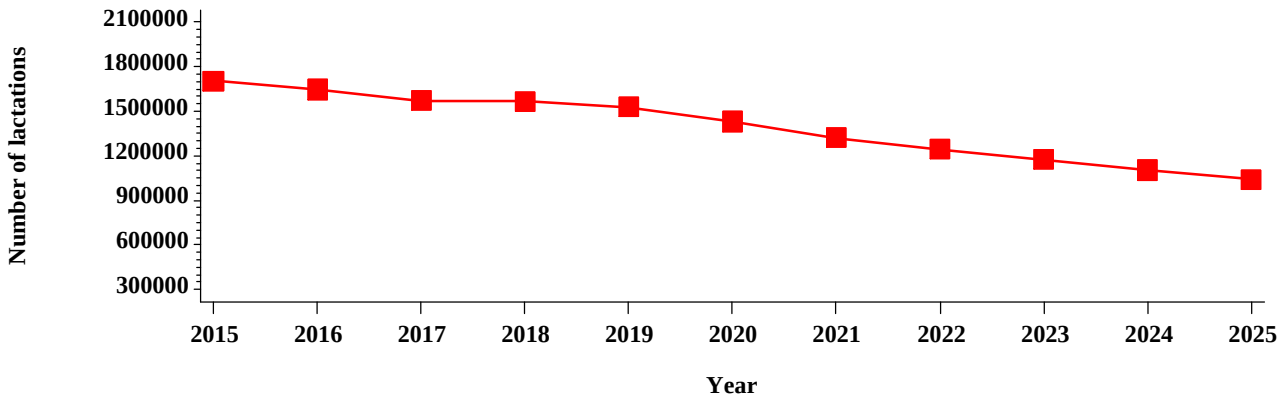


[1] *Only local areas that count up more than 40 lactations for Prim'Holstein breed are shown on the map*

Complete lactations results per parity

Parity	Number of qualified lactations	Calving age *months*	Lactation duration *days*	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat + true protein content *kg*	Fat + true protein ‰ *g/kg*	Calving interval *days*
1st lactation	341,290	29	352	**9,017**	369	40.9	298	33.0	667	73.9	
2nd lactation	273,863	42	357	**10,611**	438	41.3	351	33.1	789	74.4	406
3rd lactation	197,323	55	356	**10,987**	454	41.4	359	32.7	814	74.1	413
4th lactation	122,160	69	355	**10,897**	449	41.2	352	32.3	801	73.5	415
5th lactation	63,359	82	352	**10,554**	433	41.0	338	32.0	770	73.0	416
6th lactation	27,027	95	348	**10,083**	411	40.8	319	31.7	731	72.5	418
7th lactation	9,914	108	340	**9,460**	383	40.5	297	31.4	680	71.9	420
Lactation 8 and over	4,733	126	338	**8,765**	351	40.1	272	31.0	623	71.1	427
All lactations	**1,039,669**		**354**	**10,156**	**418**	**41.1**	**333**	**32.8**	**751**	**73.9**	**411**

Evolution of the number of qualified lactations for Prim'Holstein breed

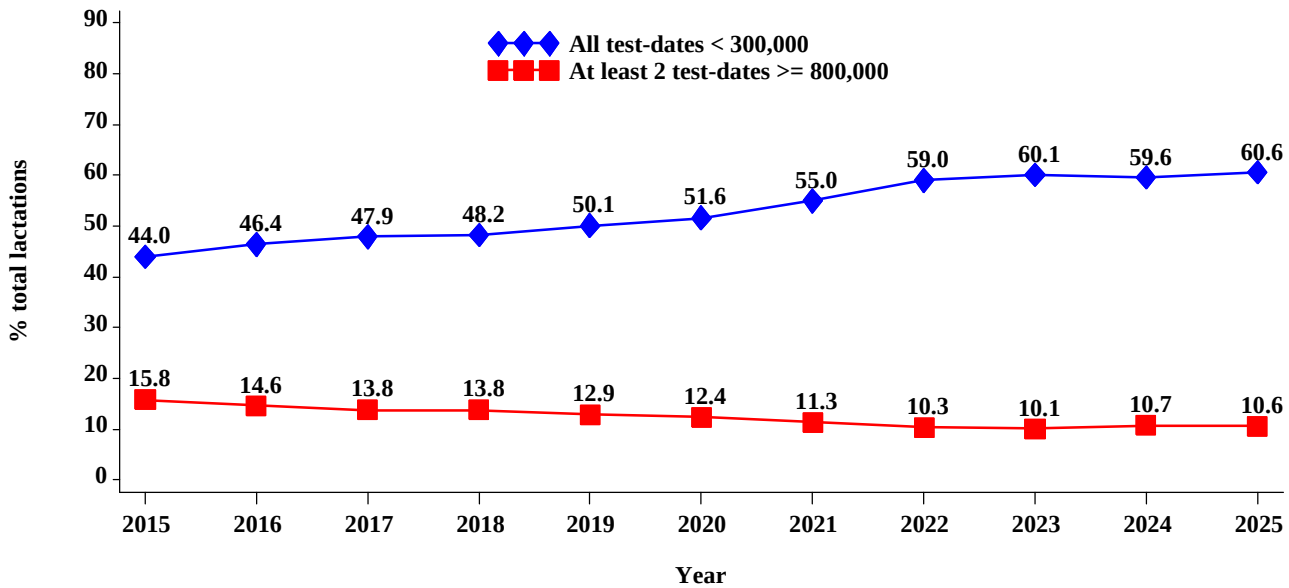


Herd distribution[1] per milk yield level

Milk yield levels	Herds		Lactations		Complete lactation milk yield	Fat ‰	True protein ‰	Lactation duration	305-d lactation milk yield	Calving interval
	Nb	*%*	*Nb*	*%*	*kg*	*g/kg*	*g/kg*	*days*	*kg*	*days*
<7000 kg	628	*4.9*	21,258	*2.4*	**6,187**	40.6	31.4	333	5,470	421
>=7000 & <8000 kg	841	*6.6*	40,004	*4.5*	**7,572**	41.1	32.0	340	6,675	415
>=8000 & <9000 kg	1,750	*13.7*	100,293	*11.4*	**8,572**	41.3	32.4	345	7,515	412
>=9000 & <10000 kg	2,859	*22.4*	196,242	*22.3*	**9,538**	41.5	32.7	349	8,316	409
>=10000 & <11000 kg	3,219	*25.2*	244,214	*27.7*	**10,489**	41.5	32.9	354	9,070	409
>=11000 & <12000 kg	2,070	*16.2*	164,920	*18.7*	**11,435**	41.1	33.0	360	9,792	408
>=12000 & <13000 kg	954	*7.5*	79,027	*9.0*	**12,418**	40.7	32.9	363	10,595	408
>=13000 kg	454	*3.6*	34,561	*3.9*	**13,755**	40.3	33.0	379	11,410	412
Overall total	12,775	*100*	880,519	*100*	**10,301**	41.2	32.8	353	8,893	410

Evolution of somatic cells count distribution

Year	Lactations with At least 2 test-dates with cell count >= 800,000		All test-dates with cell count < 300,000		Intermediate somatic cell counts		Overall total
	Nb	*%*	Nb	*%*	Nb	*%*	
2015	269,616	*15.8*	751,400	*44.0*	685,404	*40.2*	1,706,420
2016	240,783	*14.6*	765,007	*46.4*	641,916	*39.0*	1,647,706
2017	217,559	*13.8*	753,255	*47.9*	601,800	*38.3*	1,572,614
2018	216,692	*13.8*	755,338	*48.2*	593,467	*37.9*	1,565,497
2019	197,384	*12.9*	767,182	*50.1*	565,790	*37.0*	1,530,356
2020	177,609	*12.4*	739,469	*51.6*	515,189	*36.0*	1,432,267
2021	149,832	*11.3*	728,007	*55.0*	445,528	*33.7*	1,323,367
2022	128,371	*10.3*	734,357	*59.0*	382,218	*30.7*	1,244,946
2023	119,395	*10.1*	706,625	*60.1*	350,361	*29.8*	1,176,381
2024	118,212	*10.7*	658,530	*59.6*	328,040	*29.7*	1,104,782
2025	110,219	*10.6*	629,730	*60.6*	299,720	*28.8*	1,039,669

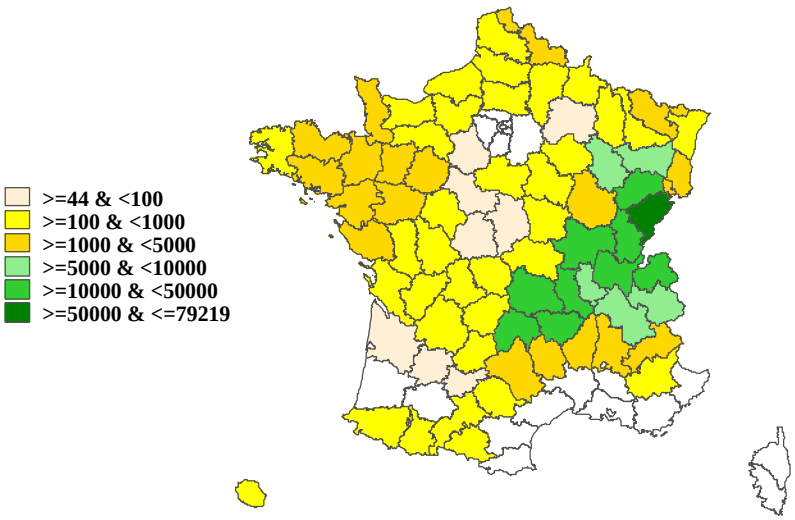


[1]Pure-bred herds only: A herd is considered as pure-bred when at least 80% of the total number of cows that belong to this herd has the same breed code.

Detailed results per breed

Breed MONTBÉLIARDE
(French breed code : 46)

Geographical distribution of qualified lactations of Montbéliarde breed [1]

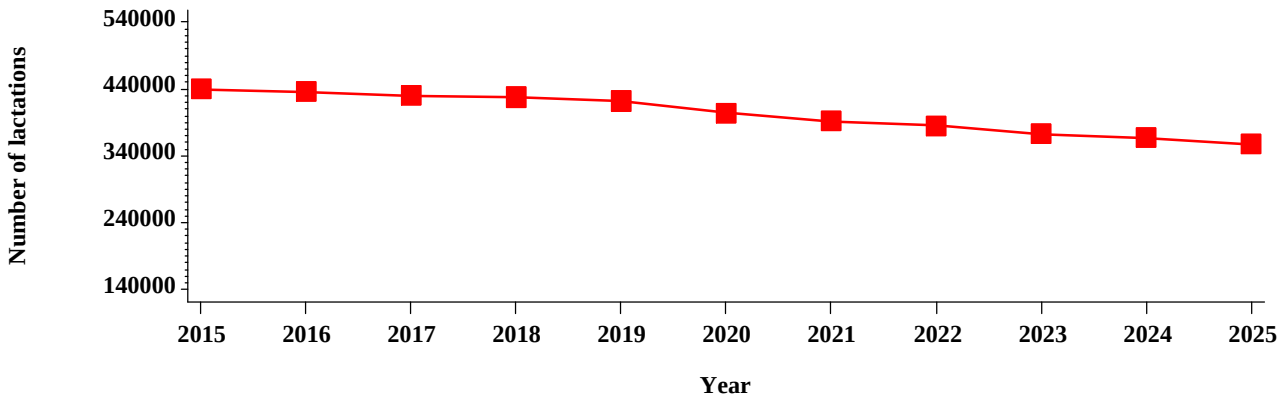


[1] *Only local areas that count up more than 40 lactations for Montbéliarde breed are shown on the map*

Complete lactations results per parity

Parity	Number of qualified lactations	Calving age *months*	Lactation duration *days*	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat + true protein content *kg*	Fat + true protein ‰ *g/kg*	Calving interval *days*
1st lactation	102,428	32	336	**7,149**	281	39.3	242	33.8	522	73.1	
2nd lactation	81,352	45	333	**8,090**	317	39.1	275	33.9	591	73.1	402
3rd lactation	61,371	59	331	**8,370**	327	39.0	280	33.5	607	72.5	403
4th lactation	45,961	72	327	**8,278**	322	38.9	275	33.3	597	72.1	400
5th lactation	30,395	85	324	**8,077**	313	38.7	266	32.9	578	71.6	401
6th lactation	18,293	98	320	**7,790**	300	38.5	254	32.6	554	71.1	402
7th lactation	9,622	110	315	**7,421**	285	38.4	241	32.5	526	70.9	405
Lactation 8 and over	8,231	130	309	**6,893**	263	38.2	222	32.2	485	70.4	409
All lactations	**357,653**		**330**	**7,831**	**305**	**39.0**	**262**	**33.5**	**568**	**72.5**	**402**

Evolution of the number of qualified lactations for Montbéliarde breed

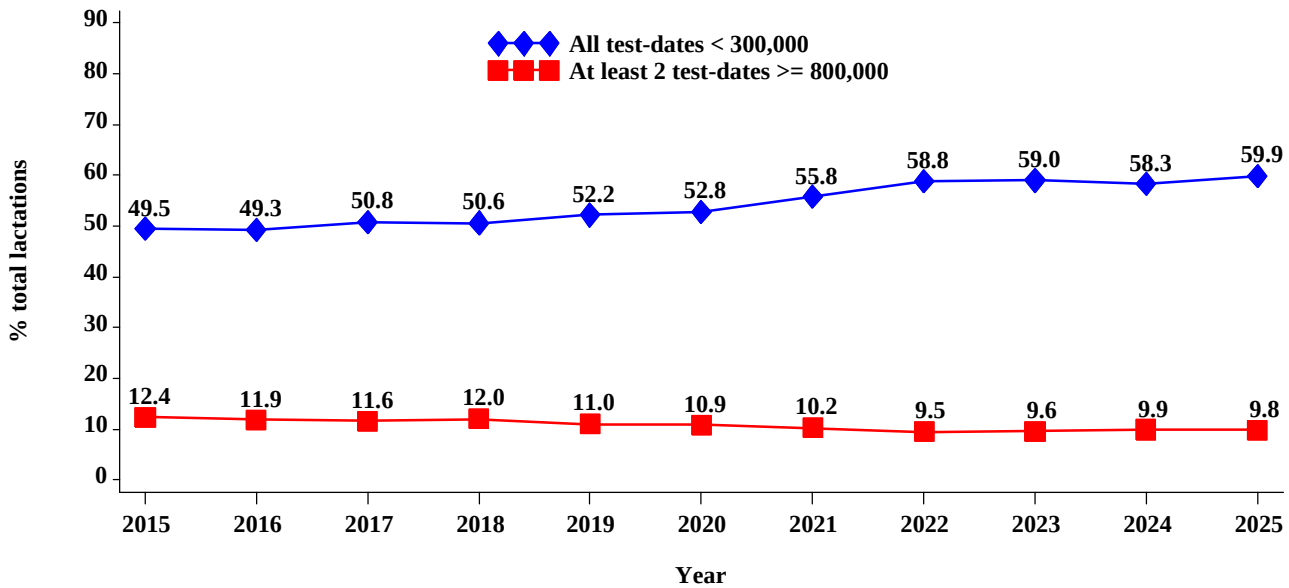


Herd distribution[1] per milk yield level

Milk yield levels	Herds		Lactations		Complete lactation milk yield	Fat ‰	True protein ‰	Lactation duration	305-d lactation milk yield	Calving interval
	Nb	*%*	*Nb*	*%*	*kg*	*g/kg*	*g/kg*	*days*	*kg*	*days*
<5000 kg	158	*3.2*	4,659	*1.6*	**4,427**	38.9	32.3	307	4,055	414
>=5000 & <6000 kg	418	*8.4*	18,608	*6.3*	**5,625**	38.5	32.6	320	5,149	404
>=6000 & <7000 kg	1,210	*24.2*	63,470	*21.6*	**6,588**	38.2	33.0	319	6,060	399
>=7000 & <8000 kg	1,523	*30.5*	87,829	*29.9*	**7,475**	38.5	33.3	326	6,817	400
>=8000 & <9000 kg	956	*19.1*	62,131	*21.1*	**8,467**	39.1	33.7	335	7,603	401
>=9000 & <10000 kg	478	*9.6*	35,092	*11.9*	**9,450**	39.6	34.1	340	8,383	404
>=10000 & <11000 kg	187	*3.7*	16,252	*5.5*	**10,442**	39.5	34.2	346	9,174	404
>=11000 kg	71	*1.4*	5,881	*2.0*	**11,695**	39.4	34.2	352	10,151	405
Overall total	5,001	*100*	293,922	*100*	**7,812**	38.8	33.5	329	7,054	401

Evolution of somatic cells count distribution

Year	Lactations with At least 2 test-dates with cell count >= 800,000		All test-dates with cell count < 300,000		Intermediate somatic cell counts		Overall total
	Nb	%	Nb	%	Nb	%	
2015	54,706	*12.4*	217,527	*49.5*	167,376	*38.1*	439,609
2016	52,027	*11.9*	214,864	*49.3*	169,216	*38.8*	436,107
2017	49,908	*11.6*	218,636	*50.8*	161,642	*37.6*	430,186
2018	51,306	*12.0*	216,419	*50.6*	160,023	*37.4*	427,748
2019	46,531	*11.0*	220,250	*52.2*	155,457	*36.8*	422,238
2020	44,173	*10.9*	213,537	*52.8*	146,383	*36.2*	404,093
2021	39,941	*10.2*	218,987	*55.8*	133,319	*34.0*	392,247
2022	36,607	*9.5*	226,802	*58.8*	122,105	*31.7*	385,514
2023	35,951	*9.6*	219,980	*59.0*	117,073	*31.4*	373,004
2024	36,277	*9.9*	214,301	*58.3*	116,752	*31.8*	367,330
2025	35,187	*9.8*	214,077	*59.9*	108,389	*30.3*	357,653

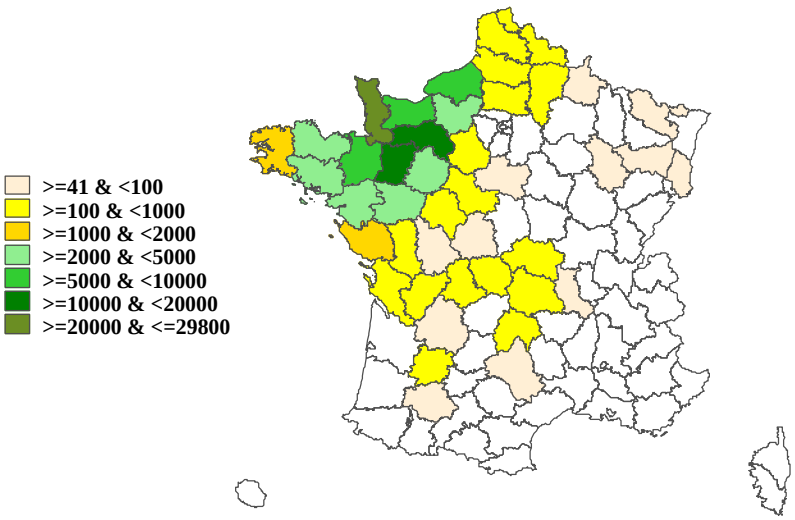


[1]Pure-bred herds only: A herd is considered as pure-bred when at least 80% of the total number of cows that belong to this herd has the same breed code.

Detailed results per breed

Breed NORMANDE
(French breed code : 56)

Geographical distribution of qualified lactations of Normande breed [1]

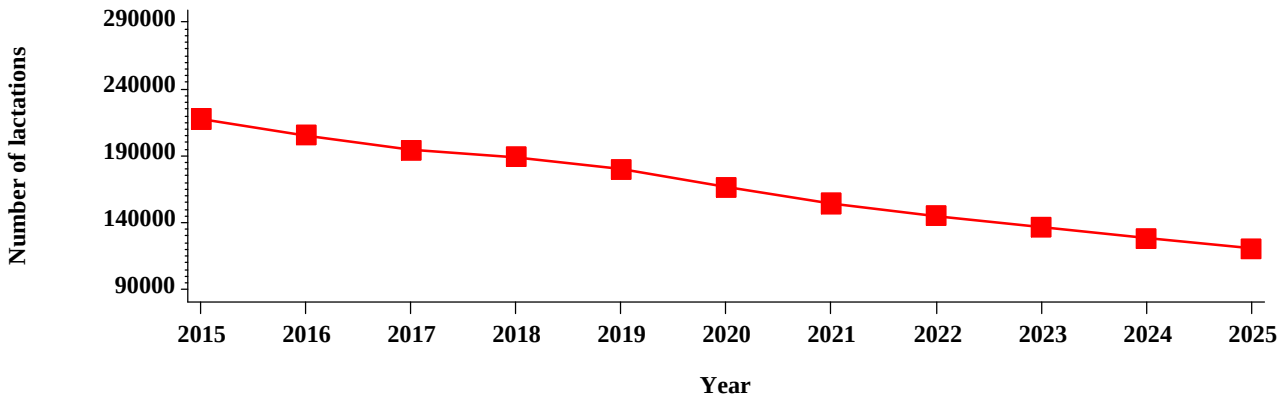


[1] *Only local areas that count up more than 40 lactations for Normande breed are shown on the map*

Complete lactations results per parity

Parity	Number of qualified lactations	Calving age *months*	Lactation duration *days*	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat + true protein content *kg*	Fat + true protein ‰ *g/kg*	Calving interval *days*
1st lactation	40,522	32	356	**6,873**	292	42.5	241	35.0	533	77.6	
2nd lactation	30,948	45	346	**7,549**	323	42.7	267	35.4	590	78.1	410
3rd lactation	22,225	58	340	**7,765**	330	42.5	271	34.9	601	77.4	408
4th lactation	13,853	71	339	**7,780**	327	42.1	269	34.5	596	76.6	407
5th lactation	7,508	84	335	**7,614**	318	41.8	261	34.3	579	76.1	405
6th lactation	3,270	97	326	**7,200**	298	41.3	245	34.1	543	75.4	405
7th lactation	1,347	109	329	**6,975**	288	41.2	236	33.9	524	75.1	410
Lactation 8 and over	732	128	321	**6,552**	268	40.9	220	33.6	489	74.6	415
All lactations	**120,405**		**346**	**7,370**	**313**	**42.4**	**258**	**34.9**	**570**	**77.4**	**408**

Evolution of the number of qualified lactations for Normande breed

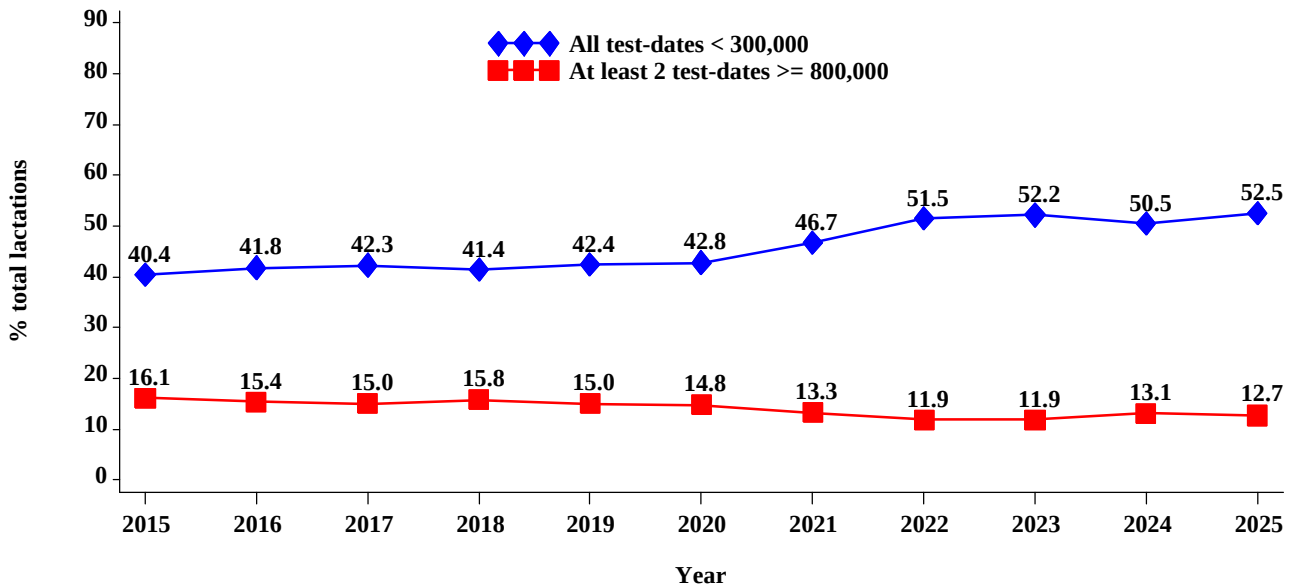


Herd distribution[1] per milk yield level

Milk yield levels	Herds		Lactations		Complete lactation milk yield	Fat ‰	True protein ‰	Lactation duration	305-d lactation milk yield	Calving interval
	Nb	*%*	*Nb*	*%*	*kg*	*g/kg*	*g/kg*	*days*	*kg*	*days*
<5000 kg	58	*5.3*	2,238	*3.1*	**4,355**	39.8	33.0	322	3,934	422
>=5000 & <6000 kg	104	*9.6*	5,584	*7.7*	**5,593**	41.1	34.0	338	4,963	408
>=6000 & <7000 kg	224	*20.6*	13,359	*18.5*	**6,619**	42.1	34.5	341	5,846	407
>=7000 & <8000 kg	363	*33.3*	25,363	*35.1*	**7,512**	42.5	35.1	345	6,610	406
>=8000 & <9000 kg	273	*25.1*	21,069	*29.2*	**8,411**	42.6	35.4	361	7,206	407
>=9000 kg	67	*6.2*	4,658	*6.4*	**9,522**	43.3	35.9	385	7,840	416
Overall total	1,089	*100*	72,271	*100*	**7,492**	42.4	35.0	350	6,512	408

Evolution of somatic cells count distribution

Year	Lactations with At least 2 test-dates with cell count >= 800,000		Lactations with All test-dates with cell count < 300,000		Lactations with Intermediate somatic cell counts		Overall total
	Nb	*%*	Nb	*%*	Nb	*%*	
2015	35,063	*16.1*	87,997	*40.4*	94,582	*43.5*	217,642
2016	31,645	*15.4*	86,004	*41.8*	87,951	*42.8*	205,600
2017	29,224	*15.0*	82,259	*42.3*	83,041	*42.7*	194,524
2018	29,850	*15.8*	78,191	*41.4*	80,998	*42.8*	189,039
2019	27,006	*15.0*	76,328	*42.4*	76,728	*42.6*	180,062
2020	24,718	*14.8*	71,288	*42.8*	70,509	*42.3*	166,515
2021	20,584	*13.3*	72,083	*46.7*	61,788	*40.0*	154,455
2022	17,293	*11.9*	74,799	*51.5*	53,011	*36.5*	145,103
2023	16,294	*11.9*	71,423	*52.2*	49,141	*35.9*	136,858
2024	16,789	*13.1*	64,894	*50.5*	46,745	*36.4*	128,428
2025	15,283	*12.7*	63,227	*52.5*	41,895	*34.8*	120,405

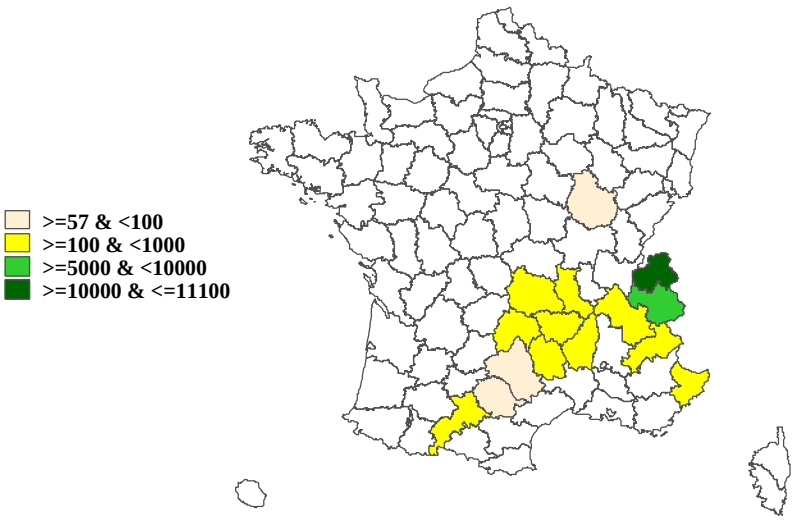


[1]Pure-bred herds only: A herd is considered as pure-bred when at least 80% of the total number of cows that belong to this herd has the same breed code.

Detailed results per breed

Breed ABONDANCE
(French breed code : 12)

Geographical distribution of qualified lactations of Abondance breed [1]

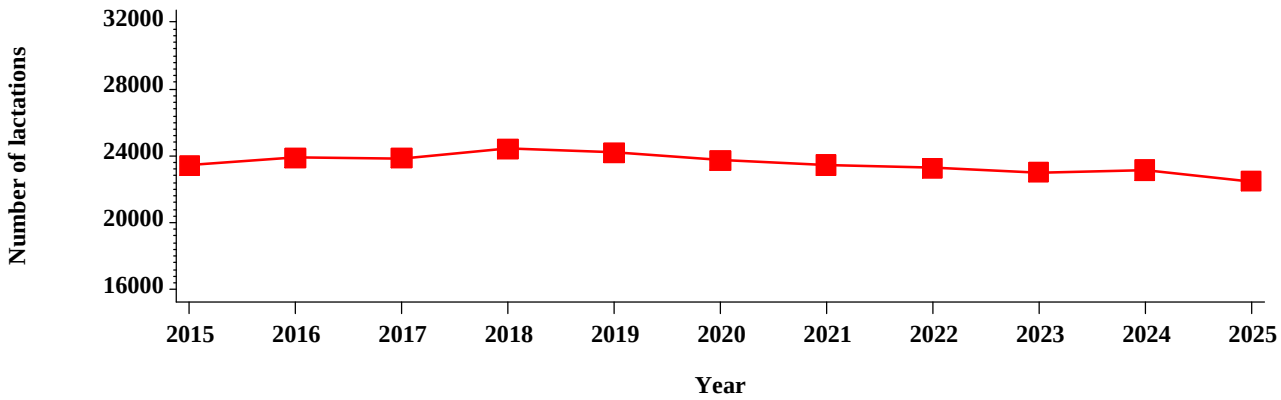


[1] *Only local areas that count up more than 40 lactations for Abondance breed are shown on the map*

Complete lactations results per parity

Parity	Number of qualified lactations	Calving age *months*	Lactation duration *days*	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat + true protein content *kg*	Fat + true protein ‰ *g/kg*	Calving interval *days*
1st lactation	5,536	36	313	**5,130**	189	36.8	171	33.3	360	70.1	
2nd lactation	4,629	49	312	**5,887**	216	36.6	195	33.1	410	69.7	404
3rd lactation	3,767	62	314	**6,164**	226	36.7	204	33.1	430	69.8	405
4th lactation	2,904	76	312	**6,251**	228	36.5	205	32.8	433	69.3	405
5th lactation	2,127	89	318	**6,284**	229	36.4	206	32.7	434	69.1	409
6th lactation	1,462	102	316	**6,198**	225	36.3	203	32.8	428	69.1	411
7th lactation	961	114	308	**5,903**	215	36.4	193	32.8	408	69.2	410
Lactation 8 and over	1,092	136	307	**5,597**	203	36.4	182	32.5	385	68.8	417
All lactations	**22,478**		**313**	**5,838**	**214**	**36.6**	**193**	**33.0**	**406**	**69.6**	**407**

Evolution of the number of qualified lactations for Abondance breed

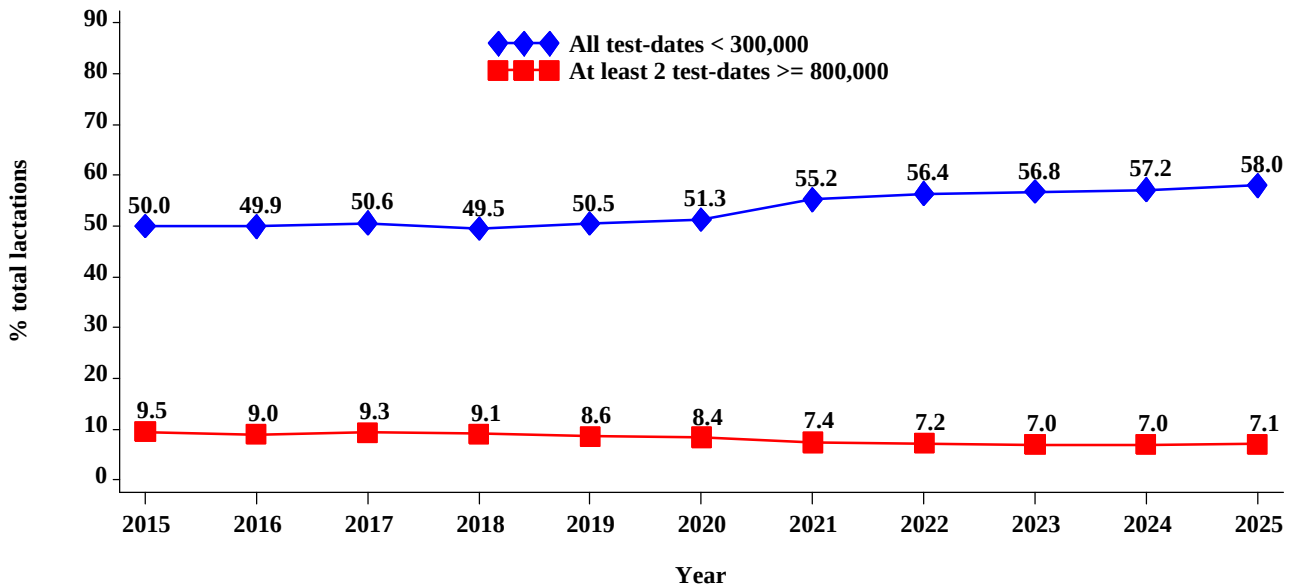


Herd distribution[1] per milk yield level

Milk yield levels	Herds		Lactations		Complete lactation milk yield	Fat ‰	True protein ‰	Lactation duration	305-d lactation milk yield	Calving interval
	Nb	*%*	*Nb*	*%*	*kg*	*g/kg*	*g/kg*	*days*	*kg*	*days*
<4000 kg	14	*4.1*	326	*2.4*	**3,666**	37.5	32.3	291	3,491	404
>=4000 & <5000 kg	56	*16.6*	1,721	*12.8*	**4,593**	37.2	32.5	302	4,324	411
>=5000 & <6000 kg	150	*44.4*	5,973	*44.4*	**5,542**	36.6	32.8	309	5,197	403
>=6000 & <7000 kg	73	*21.6*	3,194	*23.7*	**6,523**	36.6	33.1	321	6,061	409
>=7000 & <8000 kg	41	*12.1*	2,096	*15.6*	**7,407**	36.4	33.4	329	6,795	409
>=8000 kg	4	*1.2*	139	*1.0*	**8,829**	35.7	34.1	306	8,218	400
Overall total	338	*100*	13,449	*100*	**5,933**	36.6	33.0	314	5,529	407

Evolution of somatic cells count distribution

Year	Lactations with At least 2 test-dates with cell count >= 800,000		All test-dates with cell count < 300,000		Intermediate somatic cell counts		Overall total
	Nb	*%*	Nb	*%*	Nb	*%*	
2015	2,213	*9.5*	11,698	*50.0*	9,501	*40.6*	23,412
2016	2,159	*9.0*	11,913	*49.9*	9,805	*41.1*	23,877
2017	2,208	*9.3*	12,083	*50.6*	9,572	*40.1*	23,863
2018	2,226	*9.1*	12,091	*49.5*	10,095	*41.4*	24,412
2019	2,081	*8.6*	12,217	*50.5*	9,886	*40.9*	24,184
2020	1,989	*8.4*	12,162	*51.3*	9,576	*40.4*	23,727
2021	1,737	*7.4*	12,954	*55.2*	8,769	*37.4*	23,460
2022	1,673	*7.2*	13,112	*56.4*	8,480	*36.4*	23,265
2023	1,613	*7.0*	13,069	*56.8*	8,335	*36.2*	23,017
2024	1,623	*7.0*	13,235	*57.2*	8,285	*35.8*	23,143
2025	1,606	*7.1*	13,030	*58.0*	7,842	*34.9*	22,478

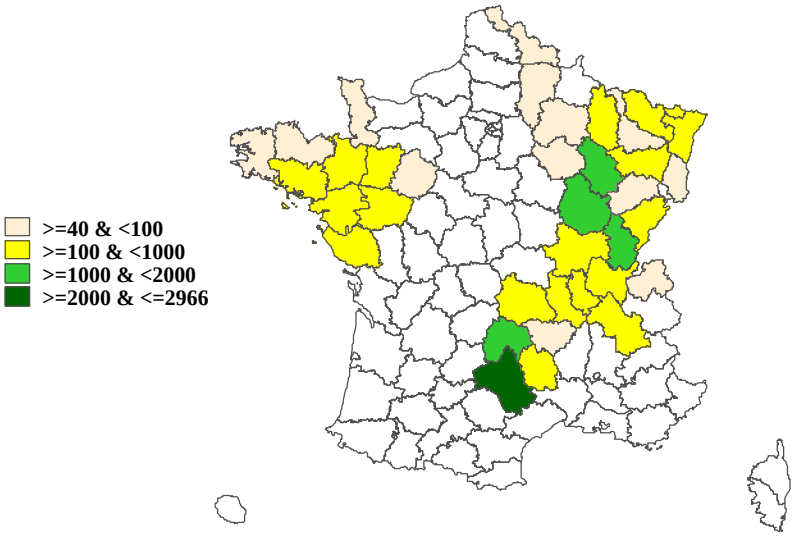


[1]Pure-bred herds only: A herd is considered as pure-bred when at least 80% of the total number of cows that belong to this herd has the same breed code.

Detailed results per breed

Breed SIMMENTAL FRANÇAISE
(French breed code : 35)

Geographical distribution of qualified lactations of Simmental Française breed [1]

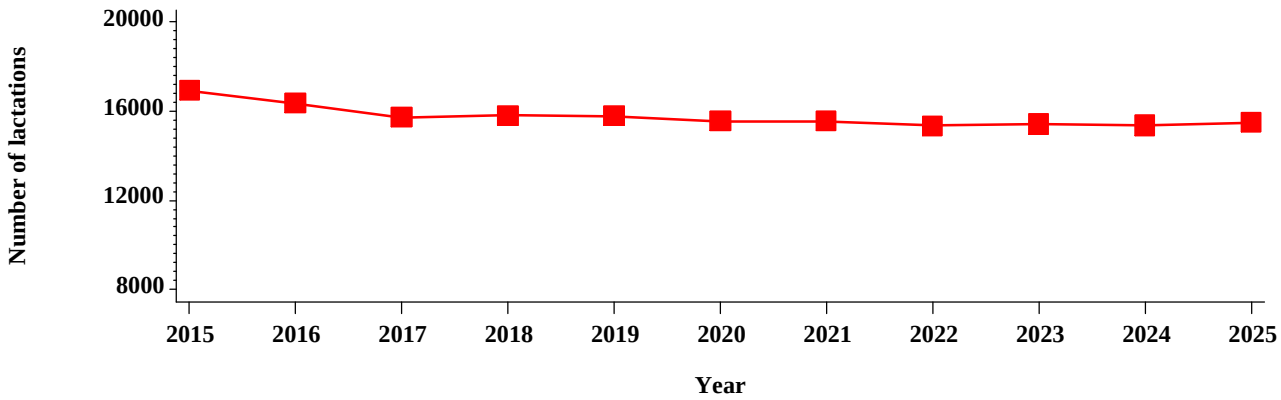


[1] *Only local areas that count up more than 40 lactations for Simmental Française breed are shown on the map*

Complete lactations results per parity

Parity	Number of qualified lactations	Calving age *months*	Lactation duration *days*	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat + true protein content *kg*	Fat + true protein ‰ *g/kg*	Calving interval *days*
1st lactation	4,270	34	323	**6,278**	254	40.5	214	34.2	468	74.6	
2nd lactation	3,487	47	323	**7,080**	286	40.4	242	34.2	528	74.6	396
3rd lactation	2,783	60	327	**7,460**	302	40.5	253	34.0	556	74.5	396
4th lactation	2,034	73	323	**7,381**	298	40.4	248	33.6	547	74.0	396
5th lactation	1,352	86	326	**7,249**	291	40.1	243	33.5	534	73.6	401
6th lactation	763	99	322	**7,083**	283	39.9	236	33.3	518	73.2	407
7th lactation	431	112	320	**6,705**	264	39.4	221	33.0	485	72.4	411
Lactation 8 and over	377	130	306	**6,017**	235	39.1	198	32.9	433	71.9	411
All lactations	**15,497**		**323**	**6,945**	**280**	**40.3**	**235**	**33.9**	**516**	**74.2**	**399**

Evolution of the number of qualified lactations for Simmental Française breed

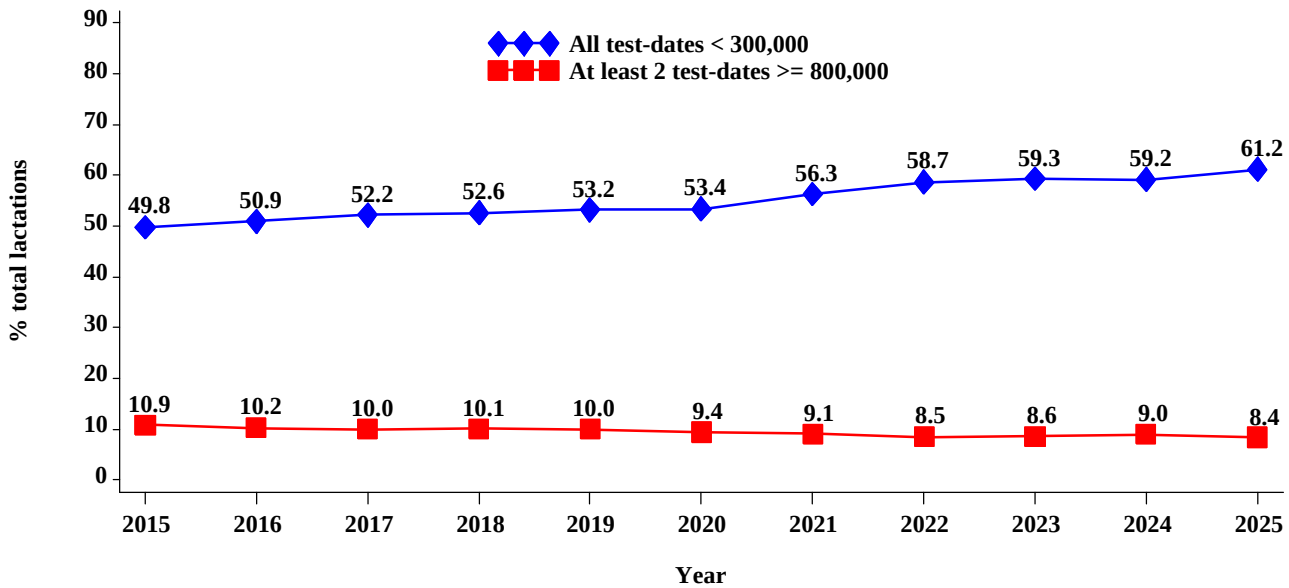


Herd distribution[1] per milk yield level

Milk yield levels	Herds		Lactations		Complete lactation milk yield	Fat ‰	True protein ‰	Lactation duration	305-d lactation milk yield	Calving interval
	Nb	*%*	*Nb*	*%*	*kg*	*g/kg*	*g/kg*	*days*	*kg*	*days*
<4000 kg	10	*5.5*	273	*2.8*	**3,452**	40.7	33.5	298	3,201	454
>=4000 & <5000 kg	21	*11.6*	775	*7.9*	**4,620**	40.1	33.0	308	4,298	406
>=5000 & <6000 kg	36	*19.9*	1,378	*14.1*	**5,530**	39.5	33.5	313	5,163	403
>=6000 & <7000 kg	47	*26.0*	2,665	*27.3*	**6,531**	39.4	33.7	319	6,025	395
>=7000 & <8000 kg	36	*19.9*	2,213	*22.7*	**7,387**	40.2	34.1	328	6,729	397
>=8000 & <9000 kg	18	*9.9*	1,400	*14.3*	**8,525**	41.2	34.1	328	7,748	394
>=9000 & <10000 kg	10	*5.5*	839	*8.6*	**9,522**	40.5	34.3	332	8,620	391
>=10000 kg	3	*1.7*	217	*2.2*	**10,625**	41.4	34.0	346	9,369	394
Overall total	181	*100*	9,760	*100*	**6,980**	40.2	33.9	322	6,392	399

Evolution of somatic cells count distribution

Year	Lactations with At least 2 test-dates with cell count >= 800,000		All test-dates with cell count < 300,000		Intermediate somatic cell counts		Overall total
	Nb	*%*	Nb	*%*	Nb	*%*	
2015	1,845	*10.9*	8,434	*49.8*	6,659	*39.3*	16,938
2016	1,661	*10.2*	8,332	*50.9*	6,363	*38.9*	16,356
2017	1,572	*10.0*	8,215	*52.2*	5,947	*37.8*	15,734
2018	1,601	*10.1*	8,326	*52.6*	5,891	*37.2*	15,818
2019	1,574	*10.0*	8,401	*53.2*	5,821	*36.9*	15,796
2020	1,460	*9.4*	8,310	*53.4*	5,801	*37.3*	15,571
2021	1,418	*9.1*	8,751	*56.3*	5,387	*34.6*	15,556
2022	1,311	*8.5*	9,010	*58.7*	5,027	*32.8*	15,348
2023	1,324	*8.6*	9,153	*59.3*	4,950	*32.1*	15,427
2024	1,377	*9.0*	9,102	*59.2*	4,895	*31.8*	15,374
2025	1,298	*8.4*	9,489	*61.2*	4,710	*30.4*	15,497

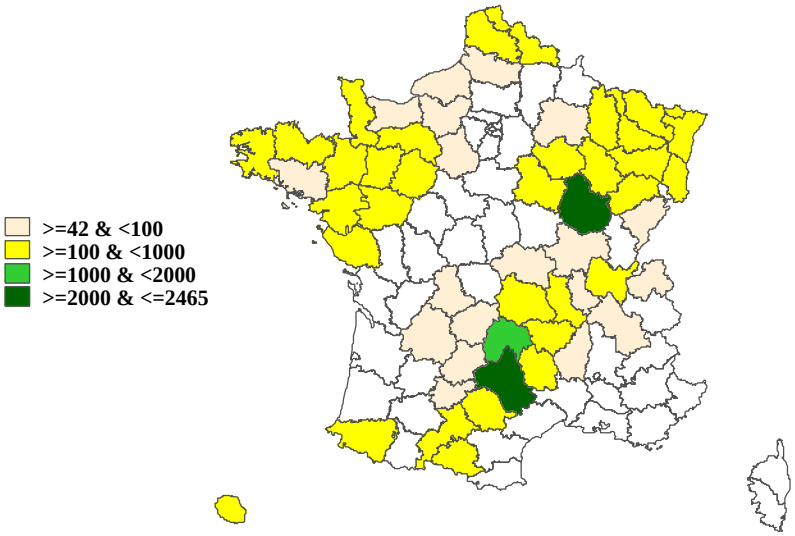


[1]Pure-bred herds only: A herd is considered as pure-bred when at least 80% of the total number of cows that belong to this herd has the same breed code.

Detailed results per breed

Breed BRUNE
(French breed code : 21)

Geographical distribution of qualified lactations of Brune breed [1]

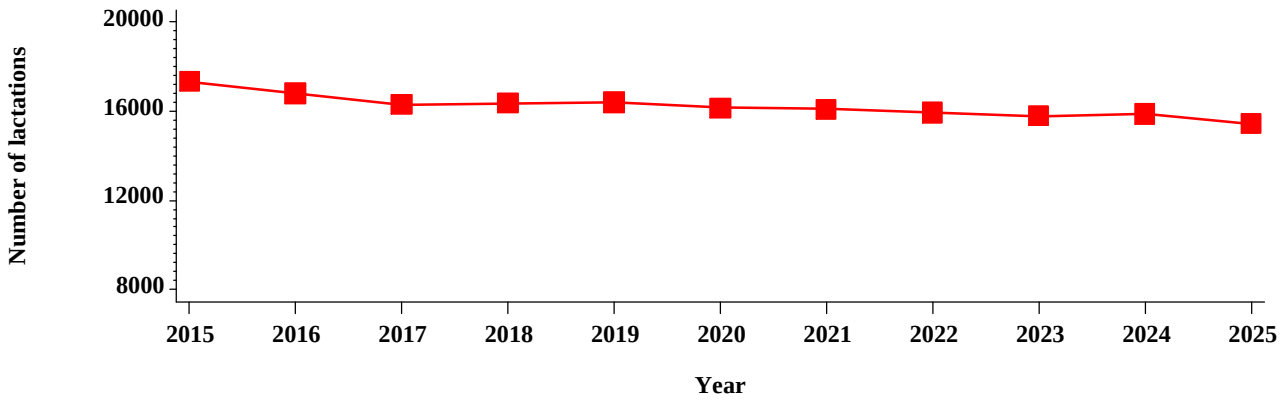


[1] *Only local areas that count up more than 40 lactations for Brune breed are shown on the map*

Complete lactations results per parity

Parity	Number of qualified lactations	Calving age *months*	Lactation duration *days*	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat + true protein content *kg*	Fat + true protein ‰ *g/kg*	Calving interval *days*
1st lactation	4,950	31	359	**7,462**	319	42.7	262	35.1	580	77.8	
2nd lactation	3,844	45	364	**8,612**	370	43.0	304	35.3	674	78.3	426
3rd lactation	2,736	59	365	**8,932**	382	42.8	312	34.9	694	77.7	426
4th lactation	1,746	73	365	**8,867**	378	42.6	308	34.7	686	77.3	429
5th lactation	1,087	87	358	**8,588**	361	42.1	294	34.2	655	76.3	431
6th lactation	610	99	359	**8,526**	356	41.7	291	34.1	646	75.8	431
7th lactation	276	113	356	**8,038**	339	42.2	275	34.2	614	76.4	446
Lactation 8 and over	206	131	350	**7,635**	320	42.0	258	33.8	578	75.7	443
All lactations	**15,455**		**362**	**8,301**	**354**	**42.7**	**290**	**34.9**	**644**	**77.6**	**428**

Evolution of the number of qualified lactations for Brune breed

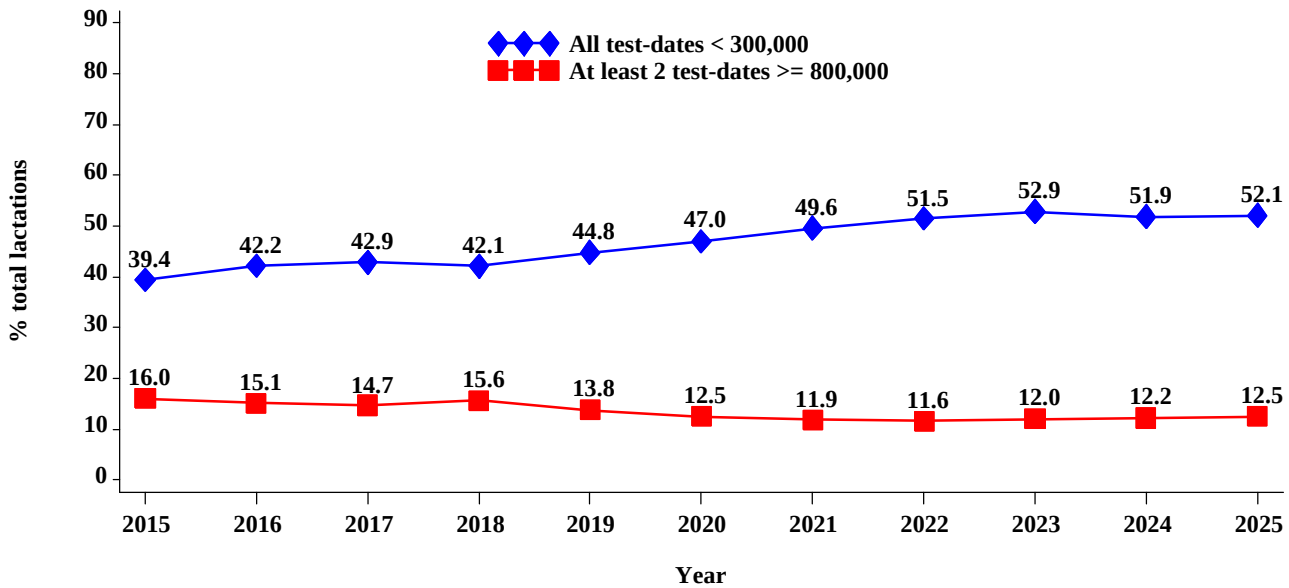


Herd distribution[1] per milk yield level

Milk yield levels	Herds		Lactations		Complete lactation milk yield	Fat ‰	True protein ‰	Lactation duration	305-d lactation milk yield	Calving interval
	Nb	*%*	*Nb*	*%*	*kg*	*g/kg*	*g/kg*	*days*	*kg*	*days*
<6000 kg	12	*10.3*	286	*4.6*	**4,965**	40.9	33.0	326	4,432	440
>=6000 & <7000 kg	17	*14.5*	786	*12.7*	**6,351**	42.1	34.4	352	5,502	427
>=7000 & <8000 kg	24	*20.5*	1,267	*20.5*	**7,481**	42.1	34.4	366	6,329	425
>=8000 & <9000 kg	26	*22.2*	1,376	*22.3*	**8,457**	42.8	35.2	361	7,144	428
>=9000 & <10000 kg	22	*18.8*	1,549	*25.1*	**9,410**	42.2	35.4	363	7,892	422
>=10000 & <11000 kg	9	*7.7*	417	*6.8*	**10,381**	41.8	35.3	380	8,521	438
>=11000 kg	7	*6.0*	494	*8.0*	**11,540**	42.2	35.7	400	9,060	429
Overall total	117	*100*	6,175	*100*	**8,442**	42.2	35.0	364	7,076	427

Evolution of somatic cells count distribution

Year	Lactations with At least 2 test-dates with cell count >= 800,000		All test-dates with cell count < 300,000		Intermediate somatic cell counts		Overall total
	Nb	*%*	Nb	*%*	Nb	*%*	
2015	2,782	*16.0*	6,831	*39.4*	7,731	*44.6*	17,344
2016	2,536	*15.1*	7,088	*42.2*	7,180	*42.7*	16,804
2017	2,396	*14.7*	6,999	*42.9*	6,911	*42.4*	16,306
2018	2,558	*15.6*	6,891	*42.1*	6,922	*42.3*	16,371
2019	2,269	*13.8*	7,348	*44.8*	6,785	*41.4*	16,402
2020	2,028	*12.5*	7,594	*47.0*	6,540	*40.5*	16,162
2021	1,921	*11.9*	7,990	*49.6*	6,187	*38.4*	16,098
2022	1,849	*11.6*	8,214	*51.5*	5,887	*36.9*	15,950
2023	1,887	*12.0*	8,359	*52.9*	5,543	*35.1*	15,789
2024	1,946	*12.2*	8,253	*51.9*	5,695	*35.8*	15,894
2025	1,939	*12.5*	8,053	*52.1*	5,463	*35.3*	15,455

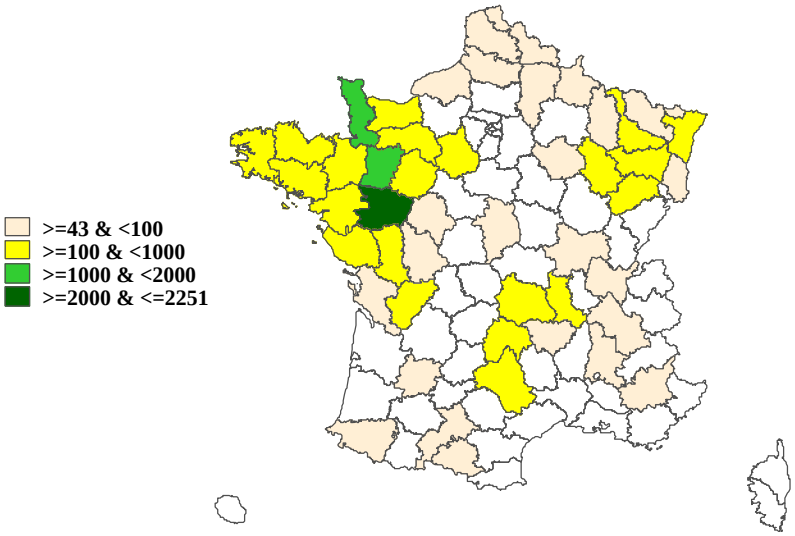


[1]Pure-bred herds only: A herd is considered as pure-bred when at least 80% of the total number of cows that belong to this herd has the same breed code.

Detailed results per breed

Breed JERSIAISE
(French breed code : 15)

Geographical distribution of qualified lactations of Jersiaise breed [1]

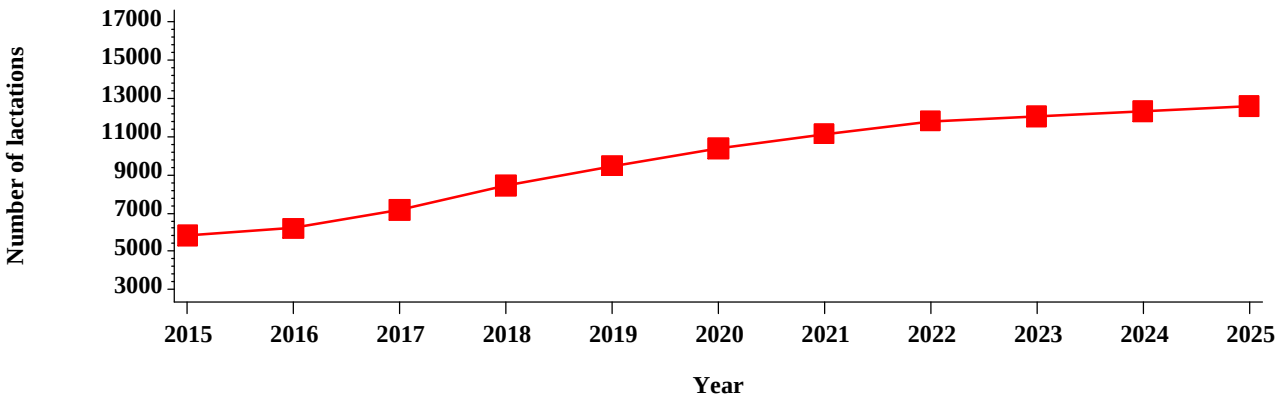


[1] *Only local areas that count up more than 40 lactations for Jersiaise breed are shown on the map*

Complete lactations results per parity

Parity	Number of qualified lactations	Calving age *months*	Lactation duration *days*	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat + true protein content *kg*	Fat + true protein ‰ *g/kg*	Calving interval *days*
1st lactation	4,014	27	342	**4,914**	273	55.5	190	38.7	463	94.2	
2nd lactation	2,948	40	338	**5,559**	315	56.7	222	39.8	537	96.6	408
3rd lactation	2,200	53	342	**5,962**	337	56.5	236	39.5	572	96.0	410
4th lactation	1,433	66	344	**5,939**	334	56.3	233	39.2	567	95.5	407
5th lactation	934	79	344	**5,908**	334	56.5	231	39.2	565	95.7	407
6th lactation	580	91	348	**5,716**	321	56.2	222	38.8	543	95.0	411
7th lactation	247	104	348	**5,585**	309	55.3	215	38.4	524	93.8	410
Lactation 8 and over	250	123	330	**5,155**	285	55.4	197	38.2	482	93.6	417
All lactations	**12,606**		**342**	**5,493**	**309**	**56.2**	**215**	**39.2**	**524**	**95.4**	**409**

Evolution of the number of qualified lactations for Jersiaise breed

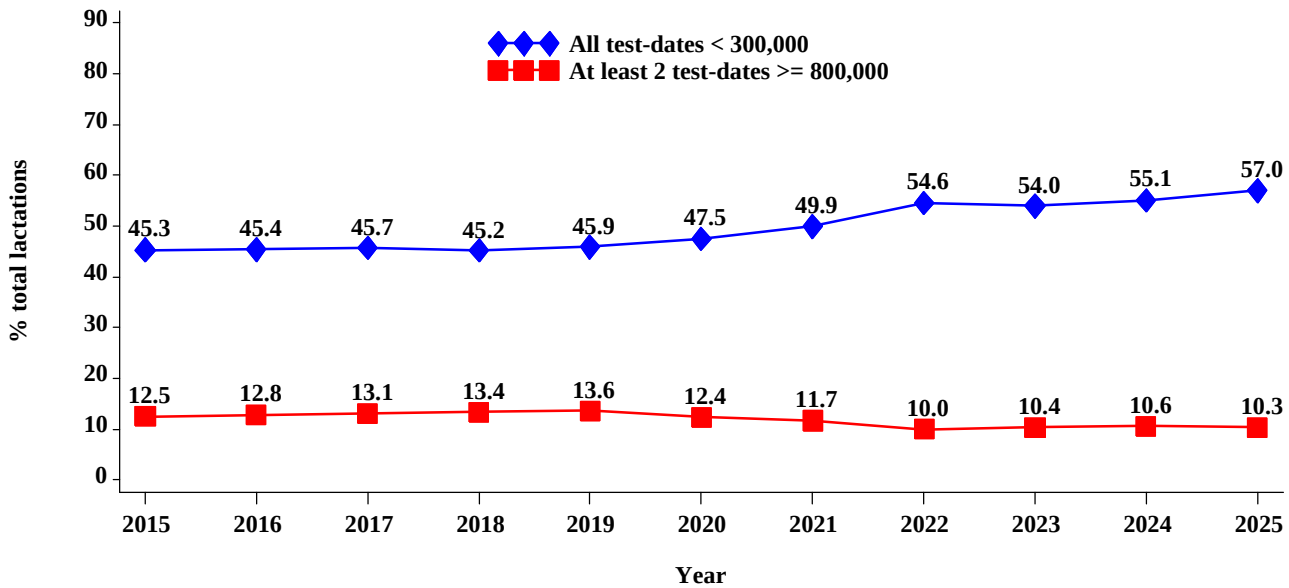


Herd distribution[1] per milk yield level

Milk yield levels	Herds		Lactations		Complete lactation milk yield	Fat ‰	True protein ‰	Lactation duration	305-d lactation milk yield	Calving interval
	Nb	*%*	*Nb*	*%*	*kg*	*g/kg*	*g/kg*	*days*	*kg*	*days*
<3000 kg	8	*9.6*	338	*5.9*	**2,595**	56.5	38.8	302	2,440	396
>=3000 & <4000 kg	16	*19.3*	699	*12.1*	**3,662**	55.9	38.7	322	3,318	406
>=4000 & <5000 kg	23	*27.7*	1,467	*25.5*	**4,544**	56.0	39.1	341	4,023	409
>=5000 & <6000 kg	21	*25.3*	1,392	*24.2*	**5,559**	57.5	40.3	351	4,827	407
>=6000 & <7000 kg	10	*12.0*	1,264	*22.0*	**6,496**	59.3	40.1	355	5,653	394
>=7000 kg	5	*6.0*	595	*10.3*	**7,391**	59.5	39.9	327	6,721	397
Overall total	83	*100*	5,755	*100*	**5,291**	57.8	39.8	340	4,676	403

Evolution of somatic cells count distribution

Year	Lactations with At least 2 test-dates with cell count >= 800,000		All test-dates with cell count < 300,000		Intermediate somatic cell counts		Overall total
	Nb	*%*	Nb	*%*	Nb	*%*	
2015	726	*12.5*	2,641	*45.3*	2,462	*42.2*	5,829
2016	794	*12.8*	2,816	*45.4*	2,590	*41.8*	6,200
2017	938	*13.1*	3,276	*45.7*	2,960	*41.3*	7,174
2018	1,131	*13.4*	3,818	*45.2*	3,504	*41.5*	8,453
2019	1,290	*13.6*	4,351	*45.9*	3,838	*40.5*	9,479
2020	1,292	*12.4*	4,937	*47.5*	4,169	*40.1*	10,398
2021	1,303	*11.7*	5,559	*49.9*	4,289	*38.5*	11,151
2022	1,178	*10.0*	6,457	*54.6*	4,187	*35.4*	11,822
2023	1,256	*10.4*	6,521	*54.0*	4,295	*35.6*	12,072
2024	1,309	*10.6*	6,794	*55.1*	4,229	*34.3*	12,332
2025	1,302	*10.3*	7,181	*57.0*	4,123	*32.7*	12,606

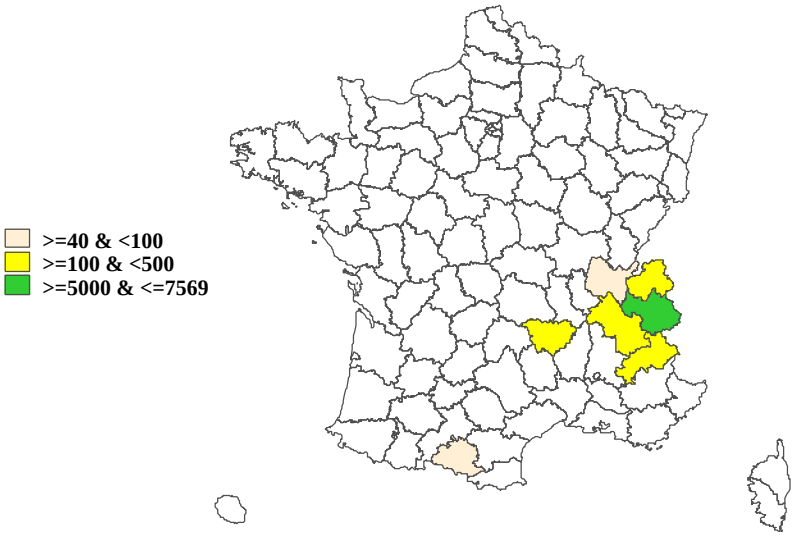


[1]Pure-bred herds only: A herd is considered as pure-bred when at least 80% of the total number of cows that belong to this herd has the same breed code.

Detailed results per breed

Breed TARENTAISE
(French breed code : 31)

Geographical distribution of qualified lactations of Tarentaise breed [1]

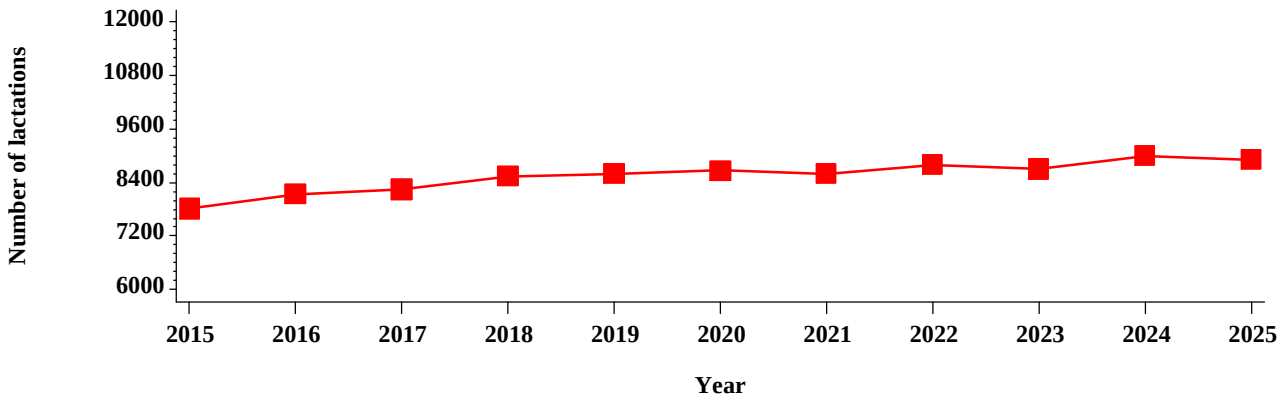


[1] *Only local areas that count up more than 40 lactations for Tarentaise breed are shown on the map*

Complete lactations results per parity

Parity	Number of qualified lactations	Calving age *months*	Lactation duration *days*	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat + true protein content *kg*	Fat + true protein ‰ *g/kg*	Calving interval *days*
1st lactation	2,453	36	302	**4,139**	157	37.9	136	32.8	292	70.6	
2nd lactation	1,942	49	291	**4,493**	168	37.5	147	32.8	316	70.3	410
3rd lactation	1,466	62	292	**4,701**	176	37.3	153	32.5	328	69.8	400
4th lactation	1,118	75	284	**4,745**	176	37.1	153	32.3	329	69.4	405
5th lactation	762	88	292	**4,926**	181	36.8	158	32.1	340	68.9	406
6th lactation	516	101	286	**4,690**	174	37.0	150	31.9	323	69.0	411
7th lactation	300	114	280	**4,478**	164	36.5	143	31.9	307	68.5	420
Lactation 8 and over	366	135	280	**4,354**	159	36.6	139	32.0	299	68.6	423
All lactations	**8,923**		**292**	**4,504**	**168**	**37.3**	**146**	**32.5**	**315**	**69.8**	**408**

Evolution of the number of qualified lactations for Tarentaise breed

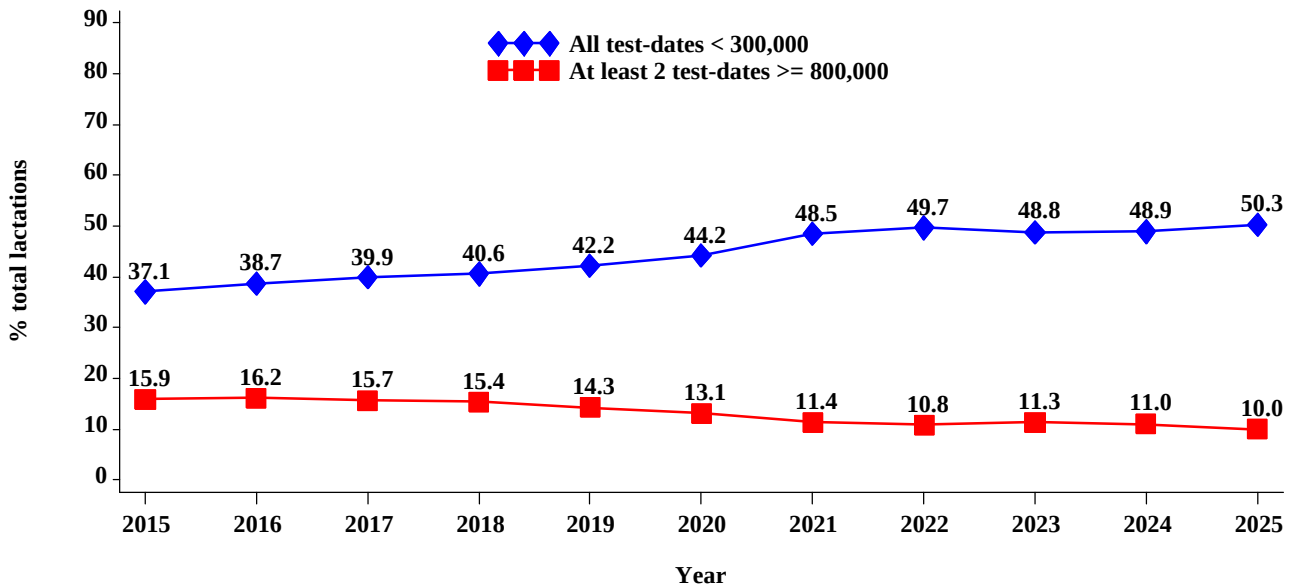


Herd distribution[1] per milk yield level

Milk yield levels	Herds		Lactations		Complete lactation milk yield	Fat ‰	True protein ‰	Lactation duration	305-d lactation milk yield	Calving interval
	Nb	*%*	*Nb*	*%*	*kg*	*g/kg*	*g/kg*	*days*	*kg*	*days*
<3000 kg	6	*5.5*	107	*1.9*	**2,653**	35.4	31.4	208	2,639	394
>=3000 & <4000 kg	17	*15.6*	952	*17.3*	**3,753**	37.3	32.4	269	3,656	425
>=4000 & <5000 kg	66	*60.6*	3,396	*61.8*	**4,505**	37.6	32.3	297	4,298	404
>=5000 & <6000 kg	17	*15.6*	861	*15.7*	**5,543**	36.7	32.7	324	5,143	408
>=6000 kg	3	*2.8*	176	*3.2*	**6,183**	39.0	34.1	335	5,692	410
Overall total	109	*100*	5,492	*100*	**4,555**	37.4	32.4	296	4,331	408

Evolution of somatic cells count distribution

Year	Lactations with At least 2 test-dates with cell count >= 800,000		All test-dates with cell count < 300,000		Intermediate somatic cell counts		Overall total
	Nb	*%*	Nb	*%*	Nb	*%*	
2015	1,239	*15.9*	2,896	*37.1*	3,681	*47.1*	7,816
2016	1,319	*16.2*	3,154	*38.7*	3,667	*45.0*	8,140
2017	1,299	*15.7*	3,291	*39.9*	3,660	*44.4*	8,250
2018	1,313	*15.4*	3,471	*40.6*	3,764	*44.0*	8,548
2019	1,227	*14.3*	3,629	*42.2*	3,746	*43.5*	8,602
2020	1,138	*13.1*	3,835	*44.2*	3,699	*42.7*	8,672
2021	978	*11.4*	4,173	*48.5*	3,446	*40.1*	8,597
2022	949	*10.8*	4,369	*49.7*	3,480	*39.6*	8,798
2023	982	*11.3*	4,249	*48.8*	3,478	*39.9*	8,709
2024	987	*11.0*	4,399	*48.9*	3,619	*40.2*	9,005
2025	893	*10.0*	4,487	*50.3*	3,543	*39.7*	8,923

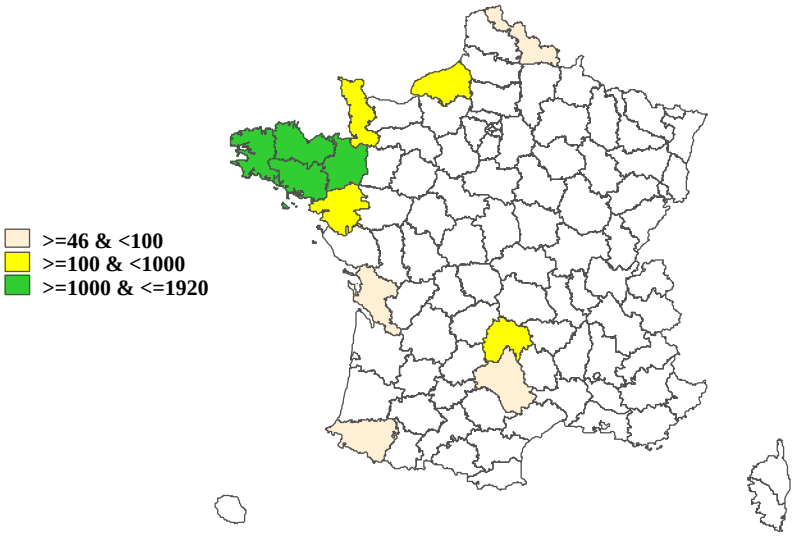


[1]Pure-bred herds only: A herd is considered as pure-bred when at least 80% of the total number of cows that belong to this herd has the same breed code.

Detailed results per breed

Breed PIE ROUGE DES PLAINES
(French breed code : 19)

Geographical distribution of qualified lactations of Pie Rouge des Plaines breed [1]

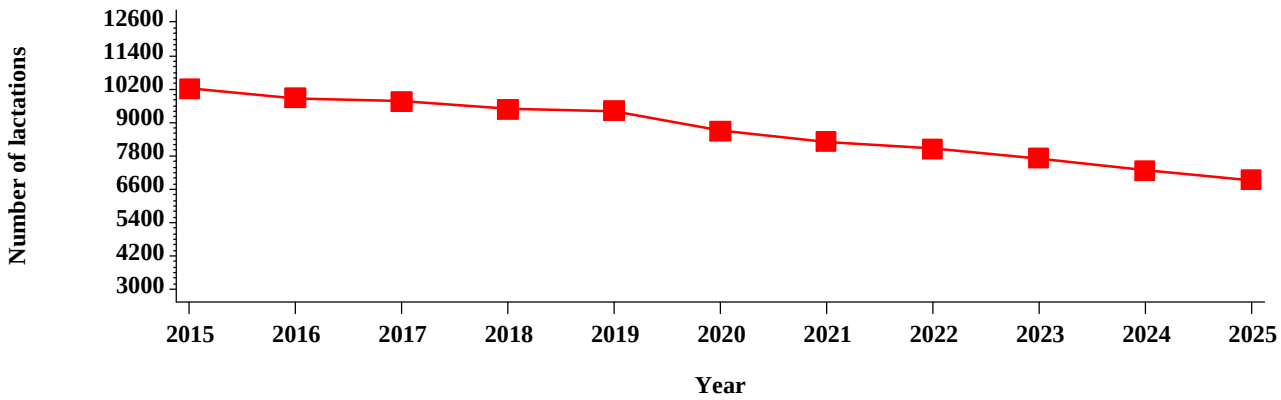


[1] *Only local areas that count up more than 40 lactations for Pie Rouge des Plaines breed are shown on the map*

Complete lactations results per parity

Parity	Number of qualified lactations	Calving age *months*	Lactation duration *days*	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat + true protein content *kg*	Fat + true protein ‰ *g/kg*	Calving interval *days*
1st lactation	2,069	28	336	**7,407**	323	43.6	257	34.6	580	78.3	
2nd lactation	1,682	41	345	**8,990**	397	44.2	314	34.9	711	79.1	398
3rd lactation	1,322	55	342	**9,524**	417	43.8	328	34.4	745	78.2	408
4th lactation	937	68	344	**9,549**	420	44.0	327	34.3	747	78.3	407
5th lactation	494	80	342	**9,670**	418	43.2	327	33.9	746	77.1	409
6th lactation	244	93	331	**9,160**	396	43.3	304	33.2	700	76.5	408
7th lactation	116	106	326	**8,545**	371	43.4	284	33.3	655	76.7	411
Lactation 8 and over	61	125	331	**8,469**	352	41.6	275	32.4	627	74.0	415
All lactations	**6,925**		**341**	**8,737**	**383**	**43.8**	**301**	**34.4**	**684**	**78.2**	**404**

Evolution of the number of qualified lactations for Pie Rouge des Plaines breed

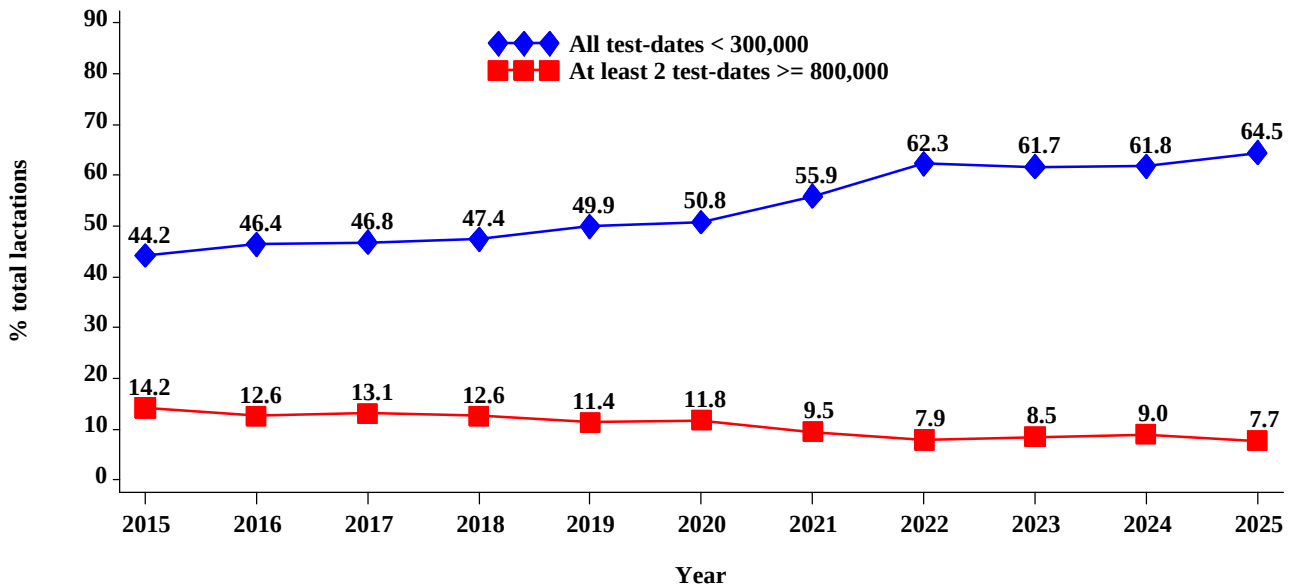


Herd distribution[1] per milk yield level

Milk yield levels	Herds		Lactations		Complete lactation milk yield	Fat ‰	True protein ‰	Lactation duration	305-d lactation milk yield	Calving interval
	Nb	*%*	*Nb*	*%*	*kg*	*g/kg*	*g/kg*	*days*	*kg*	*days*
<8000 kg	14	*37.8*	656	*27.1*	**7,080**	44.3	34.0	322	6,349	409
>=8000 & <9000 kg	4	*10.8*	268	*11.1*	**8,312**	43.2	34.2	332	7,532	389
>=9000 & <10000 kg	11	*29.7*	975	*40.3*	**9,557**	43.7	35.4	334	8,601	393
>=10000 & <11000 kg	6	*16.2*	338	*14.0*	**10,409**	45.5	34.9	361	8,945	405
>=11000 kg	2	*5.4*	183	*7.6*	**11,588**	41.1	35.7	326	10,481	393
Overall total	37	*100*	2,420	*100*	**9,020**	43.8	34.9	334	8,062	399

Evolution of somatic cells count distribution

Year	Lactations with At least 2 test-dates with cell count >= 800,000		All test-dates with cell count < 300,000		Intermediate somatic cell counts		Overall total
	Nb	*%*	Nb	*%*	Nb	*%*	
2015	1,451	*14.2*	4,515	*44.2*	4,255	*41.6*	10,221
2016	1,250	*12.6*	4,587	*46.4*	4,045	*40.9*	9,882
2017	1,280	*13.1*	4,567	*46.8*	3,918	*40.1*	9,765
2018	1,193	*12.6*	4,487	*47.4*	3,793	*40.0*	9,473
2019	1,076	*11.4*	4,694	*49.9*	3,643	*38.7*	9,413
2020	1,025	*11.8*	4,421	*50.8*	3,256	*37.4*	8,702
2021	791	*9.5*	4,650	*55.9*	2,870	*34.5*	8,311
2022	637	*7.9*	5,017	*62.3*	2,397	*29.8*	8,051
2023	658	*8.5*	4,752	*61.7*	2,297	*29.8*	7,707
2024	652	*9.0*	4,498	*61.8*	2,123	*29.2*	7,273
2025	532	*7.7*	4,465	*64.5*	1,928	*27.8*	6,925

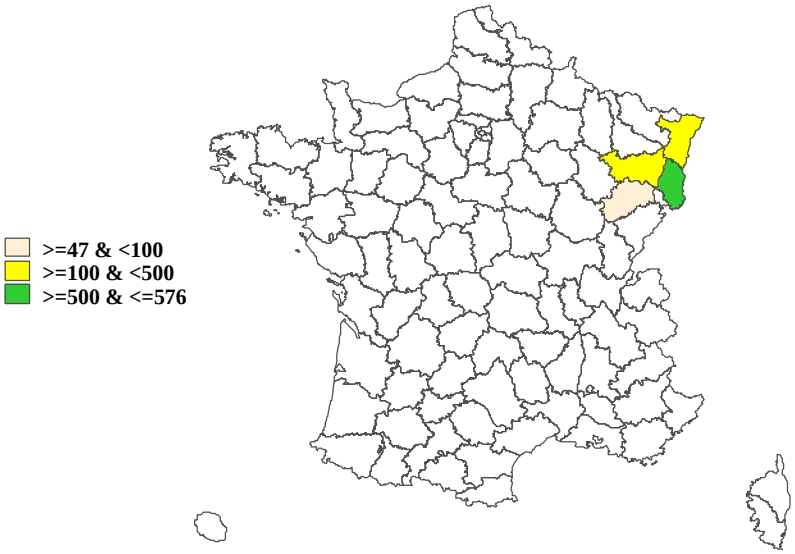


[1]Pure-bred herds only: A herd is considered as pure-bred when at least 80% of the total number of cows that belong to this herd has the same breed code.

Detailed results per breed

Breed VOSGIENNE
(French breed code : 57)

Geographical distribution of qualified lactations of Vosgienne breed [1]

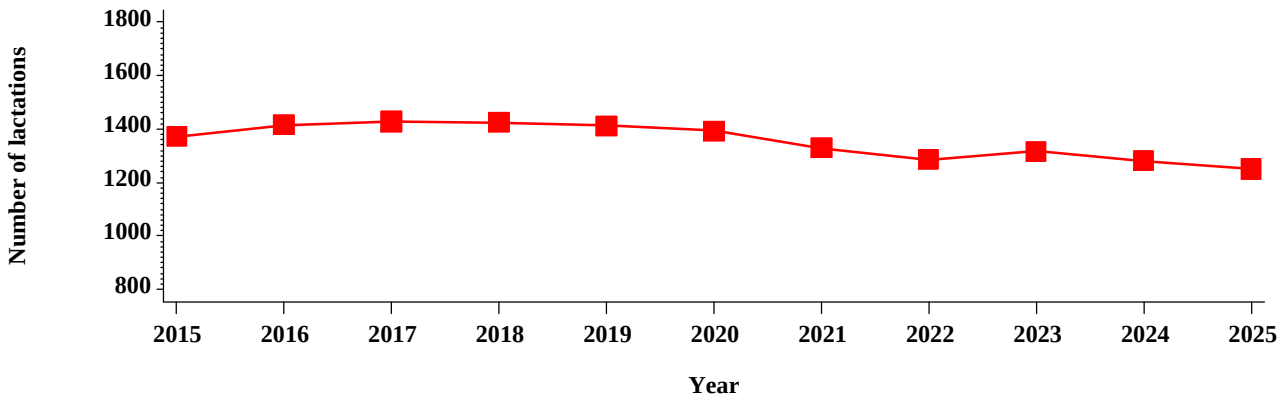


[1] *Only local areas that count up more than 40 lactations for Vosgienne breed are shown on the map*

Complete lactations results per parity

Parity	Number of qualified lactations	Calving age *months*	Lactation duration *days*	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat + true protein content *kg*	Fat + true protein ‰ *g/kg*	Calving interval *days*
1st lactation	315	37	294	**3,556**	138	38.9	117	32.8	255	71.7	
2nd lactation	238	49	288	**4,129**	158	38.3	133	32.3	292	70.6	386
3rd lactation	195	62	285	**4,302**	163	38.0	137	31.9	300	69.8	392
4th lactation	140	77	289	**4,310**	162	37.7	137	31.8	299	69.5	396
5th lactation	117	90	293	**4,584**	173	37.7	144	31.5	317	69.2	404
6th lactation	85	102	304	**4,591**	172	37.6	146	31.7	318	69.3	388
7th lactation	61	113	284	**4,472**	162	36.2	139	31.1	301	67.3	401
Lactation 8 and over	100	138	281	**4,257**	152	35.7	132	30.9	283	66.6	404
All lactations	**1,251**		**290**	**4,133**	**156**	**37.9**	**132**	**32.0**	**289**	**69.8**	**394**

Evolution of the number of qualified lactations for Vosgienne breed

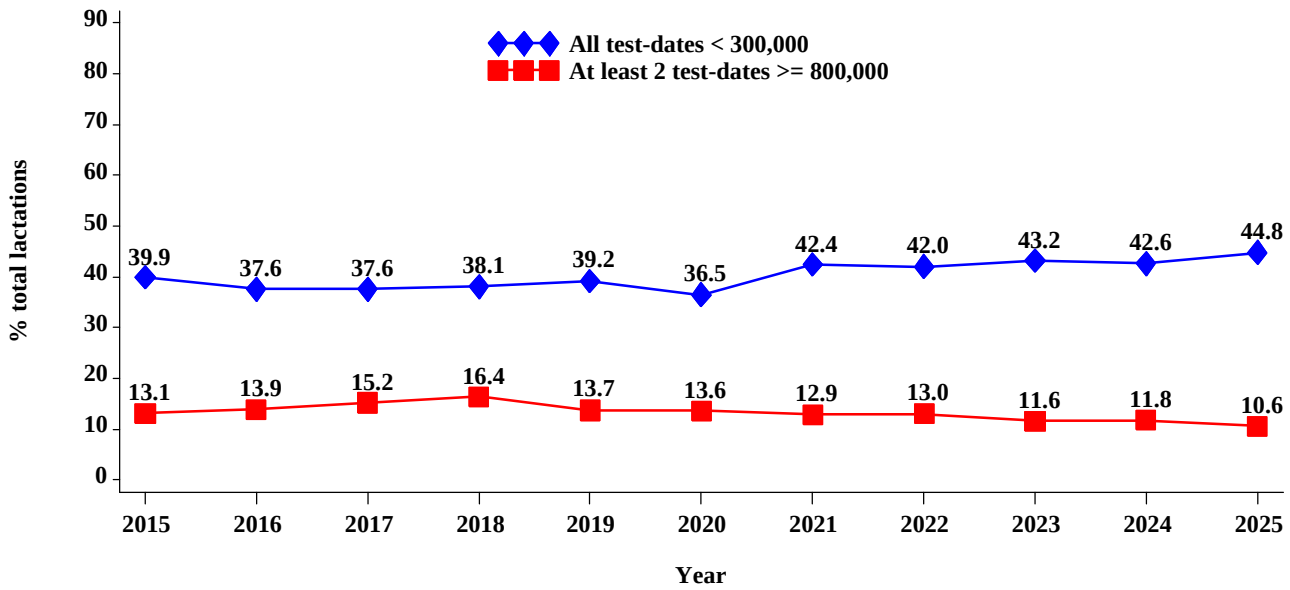


Herd distribution[1] per milk yield level

Milk yield levels	Herds		Lactations		Complete lactation milk yield	Fat ‰	True protein ‰	Lactation duration	305-d lactation milk yield	Calving interval
	Nb	*%*	*Nb*	*%*	*kg*	*g/kg*	*g/kg*	*days*	*kg*	*days*
<3000 kg	3	*8.6*	30	*3.7*	**2,628**	37.2	30.9	240	2,563	381
>=3000 & <4000 kg	13	*37.1*	270	*33.6*	**3,476**	37.8	31.5	290	3,346	387
>=4000 & <5000 kg	18	*51.4*	461	*57.3*	**4,377**	37.8	32.0	292	4,230	383
>=5000 kg	1	*2.9*	43	*5.3*	**5,295**	36.8	32.8	323	5,036	371
Overall total	35	*100*	804	*100*	**4,058**	37.7	31.9	291	3,914	384

Evolution of somatic cells count distribution

Year	Lactations with At least 2 test-dates with cell count >= 800,000		All test-dates with cell count < 300,000		Intermediate somatic cell counts		Overall total
	Nb	*%*	Nb	*%*	Nb	*%*	
2015	180	*13.1*	548	*39.9*	644	*46.9*	1,372
2016	196	*13.9*	532	*37.6*	687	*48.6*	1,415
2017	217	*15.2*	537	*37.6*	675	*47.2*	1,429
2018	233	*16.4*	543	*38.1*	649	*45.5*	1,425
2019	194	*13.7*	554	*39.2*	665	*47.1*	1,413
2020	189	*13.6*	509	*36.5*	695	*49.9*	1,393
2021	172	*12.9*	564	*42.4*	594	*44.7*	1,330
2022	167	*13.0*	540	*42.0*	579	*45.0*	1,286
2023	153	*11.6*	568	*43.2*	595	*45.2*	1,316
2024	151	*11.8*	546	*42.6*	585	*45.6*	1,282
2025	133	*10.6*	561	*44.8*	557	*44.5*	1,251

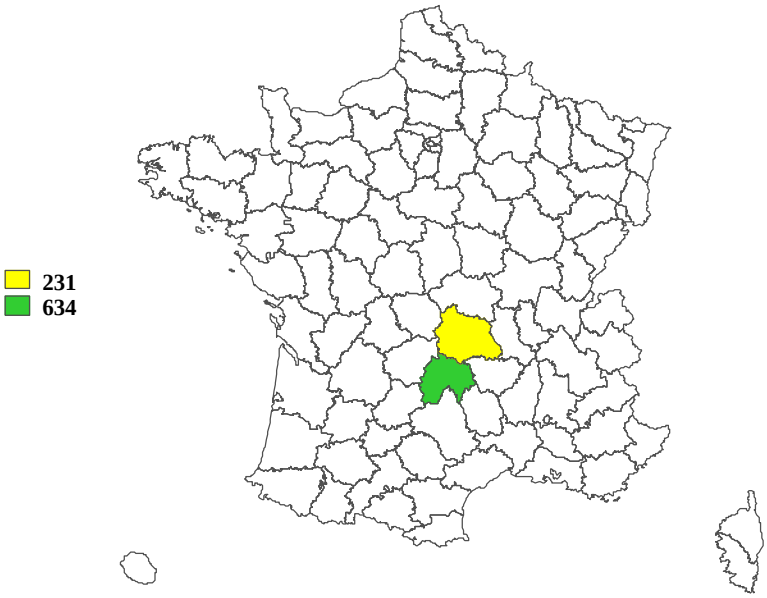


[1]Pure-bred herds only: A herd is considered as pure-bred when at least 80% of the total number of cows that belong to this herd has the same breed code.

Detailed results per breed

Breed SALERS
(French breed code : 23)

Geographical distribution of qualified lactations of Salers breed [1]

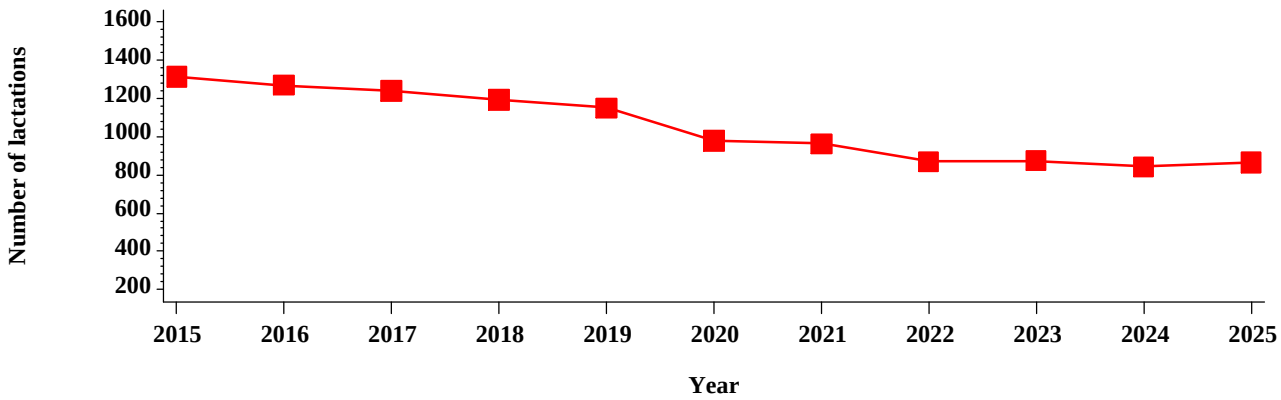


[1] *Only local areas that count up more than 40 lactations for Salers breed are shown on the map*

Complete lactations results per parity

Parity	Number of qualified lactations	Calving age *months*	Lactation duration *days*	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat + true protein content *kg*	Fat + true protein ‰ *g/kg*	Calving interval *days*
1st lactation	159	36	253	**2,308**	82	35.3	78	33.6	159	69.0	
2nd lactation	149	48	245	**2,582**	90	34.8	85	33.0	175	67.7	385
3rd lactation	116	60	239	**2,677**	91	34.1	89	33.2	180	67.3	367
4th lactation	87	72	244	**2,794**	99	35.4	92	33.0	191	68.5	378
5th lactation	86	85	245	**2,935**	99	33.8	97	32.9	196	66.7	376
6th lactation	81	98	247	**3,005**	102	34.0	98	32.8	201	66.8	408
7th lactation	64	110	246	**2,917**	98	33.5	95	32.4	192	66.0	402
Lactation 8 and over	123	139	235	**2,796**	94	33.5	90	32.1	183	65.6	374
All lactations	**865**		**244**	**2,695**	**93**	**34.4**	**89**	**32.9**	**181**	**67.3**	**382**

Evolution of the number of qualified lactations for Salers breed

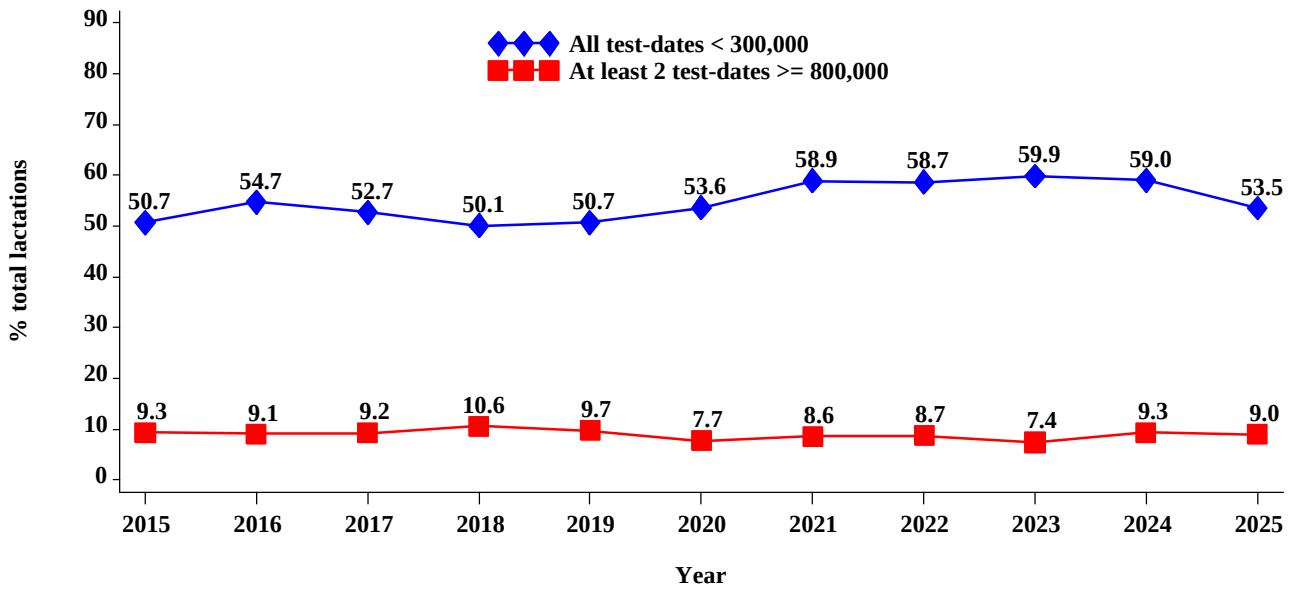


Herd distribution[1] per milk yield level

Milk yield levels	Herds		Lactations		Complete lactation milk yield	Fat ‰	True protein ‰	Lactation duration	305-d lactation milk yield	Calving interval
	Nb	*%*	*Nb*	*%*	*kg*	*g/kg*	*g/kg*	*days*	*kg*	*days*
<2000 kg	3	*15.0*	62	*7.4*	**1,487**	34.1	33.4	179	1,487	501
>=2000 & <3000 kg	14	*70.0*	596	*71.1*	**2,554**	34.0	32.8	241	2,549	378
>=3000 & <4000 kg	3	*15.0*	180	*21.5*	**3,589**	35.1	33.2	287	3,560	372
Overall total	20	*100*	838	*100*	**2,698**	34.3	32.9	246	2,688	383

Evolution of somatic cells count distribution

Year	Lactations with At least 2 test-dates with cell count >= 800,000		All test-dates with cell count < 300,000		Intermediate somatic cell counts		Overall total
	Nb	*%*	Nb	*%*	Nb	*%*	
2015	122	*9.3*	667	*50.7*	526	*40.0*	1,315
2016	115	*9.1*	694	*54.7*	460	*36.2*	1,269
2017	114	*9.2*	654	*52.7*	473	*38.1*	1,241
2018	127	*10.6*	598	*50.1*	469	*39.3*	1,194
2019	112	*9.7*	584	*50.7*	456	*39.6*	1,152
2020	75	*7.7*	525	*53.6*	380	*38.8*	980
2021	83	*8.6*	568	*58.9*	314	*32.5*	965
2022	76	*8.7*	511	*58.7*	284	*32.6*	871
2023	65	*7.4*	524	*59.9*	286	*32.7*	875
2024	78	*9.3*	497	*59.0*	268	*31.8*	843
2025	78	*9.0*	463	*53.5*	324	*37.5*	865

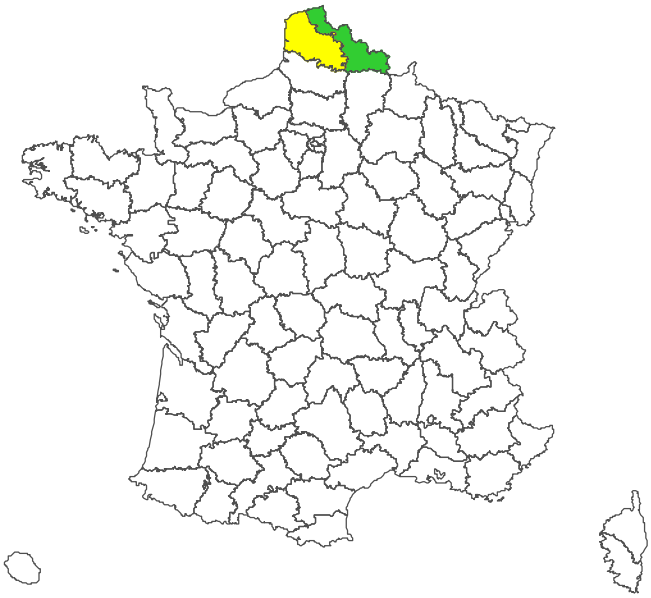


[1]Pure-bred herds only: A herd is considered as pure-bred when at least 80% of the total number of cows that belong to this herd has the same breed code.

Detailed results per breed

Breed ROUGE FLAMANDE
(French breed code : 63)

Geographical distribution of qualified lactations of Rouge Flamande breed [1]

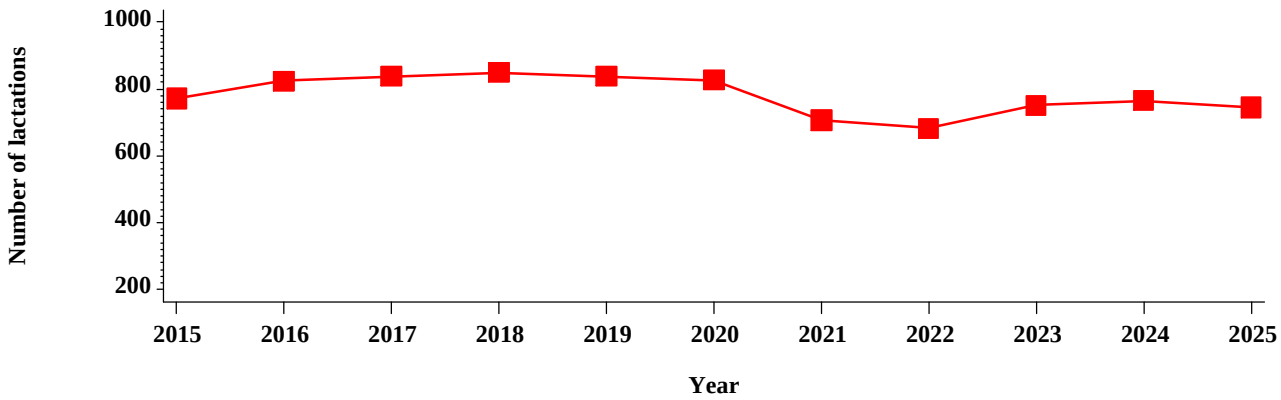


[1] *Only local areas that count up more than 40 lactations for Rouge Flamande breed are shown on the map*

Complete lactations results per parity

Parity	Number of qualified lactations	Calving age *months*	Lactation duration *days*	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat + true protein content *kg*	Fat + true protein ‰ *g/kg*	Calving interval *days*
1st lactation	274	32	330	**5,318**	214	40.2	174	32.7	387	72.8	
2nd lactation	175	46	311	**5,686**	223	39.2	185	32.6	408	71.7	404
3rd lactation	121	58	320	**6,170**	240	38.8	198	32.1	437	70.9	403
4th lactation	92	71	304	**6,003**	231	38.5	193	32.1	424	70.6	395
5th lactation	41	83	290	**5,738**	221	38.4	185	32.3	406	70.8	376
6th lactation	23	95	292	**5,693**	225	39.6	181	31.7	406	71.3	406
7th lactation	9	108	299	**4,771**	183	38.5	144	30.2	327	68.6	366
Lactation 8 and over	10	129	348	**5,394**	214	39.6	173	32.0	386	71.6	404
All lactations	**745**		**317**	**5,657**	**222**	**39.3**	**183**	**32.4**	**406**	**71.7**	**399**

Evolution of the number of qualified lactations for Rouge Flamande breed

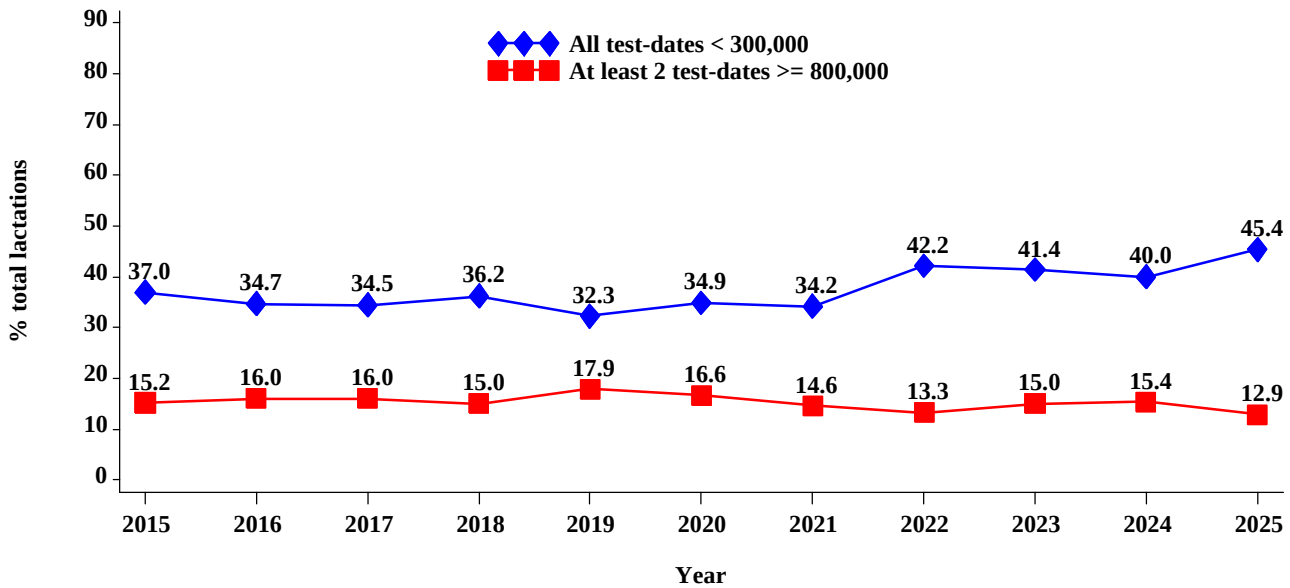


Herd distribution[1] per milk yield level

Milk yield levels	Herds		Lactations		Complete lactation milk yield	Fat ‰	True protein ‰	Lactation duration	305-d lactation milk yield	Calving interval
	Nb	*%*	*Nb*	*%*	*kg*	*g/kg*	*g/kg*	*days*	*kg*	*days*
<4000 kg	3	*50.0*	90	*34.9*	**3,765**	38.4	31.3	309	3,504	397
>=4000 & <5000 kg	1	*16.7*	28	*10.9*	**4,690**	39.0	32.2	333	4,312	405
>=5000 & <6000 kg	1	*16.7*	42	*16.3*	**5,570**	37.4	32.3	376	4,822	430
>=6000 & <7000 kg	1	*16.7*	98	*38.0*	**6,647**	39.2	33.0	306	6,345	386
Overall total	6	*100*	258	*100*	**5,254**	38.7	32.4	321	4,885	400

Evolution of somatic cells count distribution

Year	Lactations with At least 2 test-dates with cell count >= 800,000		All test-dates with cell count < 300,000		Intermediate somatic cell counts		Overall total
	Nb	*%*	Nb	*%*	Nb	*%*	
2015	117	*15.2*	286	*37.0*	369	*47.8*	772
2016	132	*16.0*	286	*34.7*	407	*49.3*	825
2017	134	*16.0*	289	*34.5*	415	*49.5*	838
2018	127	*15.0*	307	*36.2*	415	*48.9*	849
2019	150	*17.9*	271	*32.3*	417	*49.8*	838
2020	137	*16.6*	288	*34.9*	401	*48.5*	826
2021	103	*14.6*	242	*34.2*	362	*51.2*	707
2022	91	*13.3*	288	*42.2*	304	*44.5*	683
2023	113	*15.0*	311	*41.4*	327	*43.5*	751
2024	118	*15.4*	306	*40.0*	341	*44.6*	765
2025	96	*12.9*	338	*45.4*	311	*41.7*	745



[1]Pure-bred herds only: A herd is considered as pure-bred when at least 80% of the total number of cows that belong to this herd has the same breed code.

Detailed results per breed

Breed BLEUE DU NORD (French breed code : 52)

Complete lactations results per parity

Parity	Number of qualified lactations	Calving age *months*	Lactation duration *days*	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein *kg*	True protein ‰ *g/kg*	Fat + true protein content *kg*	Fat + true protein ‰ *g/kg*	Calving interval *days*
1st lactation	164	35	320	**4,579**	171	37.4	149	32.5	320	69.9	
2nd lactation	110	48	279	**4,546**	166	36.5	144	31.6	310	68.1	377
3rd lactation	82	60	296	**5,300**	197	37.2	169	31.9	366	69.1	375
4th lactation	75	72	289	**5,025**	182	36.2	155	30.9	337	67.1	380
5th lactation	43	82	292	**5,437**	193	35.5	170	31.3	363	66.8	364
6th lactation	28	96	291	**5,096**	185	36.3	156	30.7	341	67.0	377
7th lactation	19	113	307	**4,990**	191	38.4	158	31.7	350	70.1	393
Lactation 8 and over	15	142	315	**4,563**	166	36.4	141	31.0	308	67.4	398
All lactations	**536**		**299**	**4,855**	**179**	**36.8**	**154**	**31.7**	**333**	**68.5**	**377**

Detailed results per breed

Breed BRETONNE PIE NOIRE (French breed code: 29)

Complete lactations results per parity

Parity	Number of qualified lactations	Calving age *months*	Lactation duration *days*	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat + true protein content *kg*	Fat + true protein ‰ *g/kg*	Calving interval *days*
1st lactation	61	30	245	**2,004**	91	45.3	66	33.0	157	78.3	
2nd lactation	52	42	242	**2,198**	100	45.4	72	32.9	172	78.3	382
3rd lactation	41	55	252	**2,584**	116	44.9	87	33.5	203	78.4	381
4th lactation	31	67	259	**2,724**	123	45.3	89	32.6	212	77.9	385
5th lactation	31	79	287	**2,967**	137	46.0	98	32.9	234	78.9	373
6th lactation	14	99	236	**2,926**	131	44.7	95	32.5	226	77.2	366
7th lactation	9	107	241	**2,505**	128	51.1	80	31.9	208	83.0	392
Lactation 8 and over	13	135	214	**2,121**	96	45.5	68	31.9	164	77.3	409
All lactations	**252**		**250**	**2,420**	**110**	**45.5**	**80**	**32.9**	**190**	**78.4**	**382**

III - RESULTS PER LOCAL AREA (= French “département”)

3.1.a - Qualified lactations per protocol and local area

Département	Protocoles																										LACTATIONS QUALIFIEES	LACTATIONS NON QUALIFIEES
	A		AR		AR*		AT		AT*		B		BR		BR*		BT		BT*		BZ		BZ*		CZ		CZ*			
	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	Nb
Ain	6,891	25.2	309	1.1	165	0.6	4,981	18.2	5,707	20.9	3,074	11.3	2,133	7.8	2,088	7.6	94	0.3	191	0.7	91	0.3	585	2.1	323	1.2	675	2.5	27,307	1,402
Aisne	10,573	80.6	1,313	10.0	501	3.8			463	3.5	179	1.4											79	0.6			11	0.1	13,119	940
Allier	2,144	58.7					627	17.2	399	10.9			135	3.7	89	2.4	54	1.5	84	2.3					81	2.2	39	1.1	3,652	133
Alpes Hte Provence			196	34.6	59	10.4	249	44.0	12	2.1							17	3.0	33	5.8									566	25
Hautes Alpes	465	21.7			4	0.2	312	14.5	57	2.7	803	37.4	136	6.3	75	3.5	196	9.1	97	4.5									2,145	183
Alpes Maritimes	1	0.8					90	68.2									41	31.1											132	3
Ardèche	221	4.9	317	7.1	56	1.2	3,472	77.4	229	5.1	132	2.9					54	1.2	4	0.1									4,485	240
Ardennes	3,254	39.5	43	0.5	14	0.2	1,815	22.0	239	2.9	763	9.3	305	3.7	1,399	17.0	104	1.3	99	1.2	14	0.2			191	2.3	1	0.0	8,241	921
Ariège	163	7.2					1,066	47.4	1,000	44.5	20	0.9																	2,249	94
Aube	337	6.1	1,489	26.8	242	4.4	627	11.3	80	1.4	67	1.2	300	5.4	32	0.6									1,909	34.3	480	8.6	5,563	246
Aude	53	17.8					84	28.3	160	53.9																			297	21
Aveyron	98	0.4	1,457	5.2	619	2.2	11,514	41.2	9,456	33.8	210	0.8	2,374	8.5	1,196	4.3	67	0.2	353	1.3	339	1.2	50	0.2	218	0.8	9	0.0	27,960	1,624
Calvados	14,741	37.7	4,890	12.5	1,029	2.6	2,684	6.9	8,542	21.8	2,690	6.9	2,625	6.7	734	1.9	153	0.4	312	0.8	24	0.1	357	0.9	163	0.4	197	0.5	39,141	4,367
Cantal	3,254	8.0	1,572	3.8	552	1.3	19,695	48.1	7,686	18.8	1,368	3.3	1,512	3.7	585	1.4	1,492	3.6	1,654	4.0	272	0.7	92	0.2	1,149	2.8	36	0.1	40,919	2,412
Charente	1,577	41.8	111	2.9	552	14.6	296	7.8	672	17.8	410	10.9	80	2.1	5	0.1									20	0.5	54	1.4	3,777	261
Charente Maritime	1,873	37.4	244	4.9	60	1.2	495	9.9	456	9.1	664	13.3	690	13.8	324	6.5	50	1.0	155	3.1									5,011	417
Cher	1,516	60.7	225	9.0	49	2.0	45	1.8	85	3.4	15	0.6	18	0.7	196	7.9									204	8.2	143	5.7	2,496	275
Corrèze	122	3.2					2,229	58.5	1,205	31.6			85	2.2	171	4.5													3,812	187
Côte d'Or	2,303	22.5	1,751	17.1	226	2.2	1,092	10.7	1,068	10.4	267	2.6	1,116	10.9	149	1.5					3	0.0	352	3.4	1,012	9.9	896	8.8	10,235	559
Côtes d'Armor	23,763	34.7	1,000	1.5	374	0.5	7,222	10.6	12,994	19.0	8,291	12.1	9,346	13.7	3,101	4.5	253	0.4	872	1.3			341	0.5			855	1.2	68,412	5,785
Creuse	1,356	48.9	277	10.0	34	1.2	1,006	36.3	42	1.5			6	0.2	52	1.9													2,773	163
Dordogne	1,558	24.5					2,637	41.5	214	3.4	543	8.5	149	2.3	1,167	18.3	92	1.4											6,360	355
Doubs	59,815	72.6	2,889	3.5	331	0.4	12,162	14.8	1,812	2.2	2,344	2.8							122	0.1	344	0.4	230	0.3	2,127	2.6	185	0.2	82,361	4,798
Drôme	435	18.1	377	15.6	160	6.6	1,315	54.6	11	0.5	67	2.8					8	0.3	35	1.5							1	0.0	2,409	106
Eure	6,388	57.1	1,387	12.4	274	2.4	694	6.2	1,092	9.8	611	5.5	80	0.7	138	1.2			146	1.3			93	0.8	49	0.4	237	2.1	11,189	1,305
Eure & Loir	1,969	50.8	430	11.1	7	0.2	27	0.7	183	4.7	64	1.7	973	25.1	222	5.7													3,875	387
Finistère	26,499	46.7	659	1.2	117	0.2	5,776	10.2	8,032	14.2	6,244	11.0	5,967	10.5	612	1.1	59	0.1	513	0.9			785	1.4			1,424	2.5	56,687	4,465
Haute Garonne	1,313	26.4	443	8.9	429	8.6	1,714	34.5	1,048	21.1	2	0.0													19	0.4	1	0.0	4,969	261
Gers	99	13.5	45	6.1	52	7.1	376	51.4	4	0.5	152	20.8							1	0.1					1	0.1	2	0.3	732	25
Gironde	767	36.1	5	0.2	209	9.8	115	5.4	969	45.6	27	1.3	1	0.0	21	1.0			8	0.4							3	0.1	2,125	199
Hérault	1	1.3					22	29.3	52	69.3																			75	5
Ille & Vilaine	29,003	24.6	1,696	1.4	2,179	1.9	28,129	23.9	17,105	14.5	15,586	13.2	5,409	4.6	9,463	8.0	1,396	1.2	2,643	2.2	83	0.1	2,285	1.9	1,079	0.9	1,630	1.4	117,686	12,731
Indre	662	21.9	204	6.7	36	1.2	107	3.5	29	1.0	1,479	48.9	303	10.0	204	6.7													3,024	340
Indre & Loire	4,295	49.7	1,373	15.9	10	0.1	170	2.0	208	2.4	1,635	18.9	670	7.8	204	2.4	1	0.0	32	0.4			38	0.4					8,636	520
Isère	7,156	44.2	2,430	15.0	290	1.8	5,455	33.7	102	0.6	434	2.7	261	1.6	42	0.3	1	0.0	1	0.0									16,172	825
Jura	36,017	79.5	1,139	2.5	135	0.3	2,232	4.9	315	0.7	4,953	10.9	54	0.1	69	0.2			28	0.1			365	0.8	7	0.0			45,314	2,074
Landes	616	23.8	35	1.4	31	1.2	724	27.9	137	5.3	267	10.3	432	16.7	349	13.5									1	0.0			2,592	115

3.1.a - Qualified lactations per protocol and local area

Département	Protocoles																										LACTATIONS QUALIFIEES	LACTATIONS NON QUALIFIEES
	A		AR		AR*		AT		AT*		B		BR		BR*		BT		BT*		BZ		BZ*		CZ		CZ*			
	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	Nb
Loir & Cher	2,454	40.2	1,414	23.2	607	10.0	32	0.5	33	0.5	726	11.9	643	10.5	189	3.1	1	0.0											6,099	493
Loire	18,934	56.9	3,522	10.6	1,079	3.2	2,421	7.3	1,284	3.9	5,858	17.6	81	0.2	5	0.0	46	0.1	18	0.1			7	0.0					33,255	1,636
Haute Loire	15,945	46.8	4,086	12.0	1,002	2.9	5,342	15.7	4,256	12.5	2,476	7.3			1	0.0			3	0.0			1	0.0	298	0.9	647	1.9	34,057	2,011
Loire Atlantique	21,840	34.5	2,295	3.6	1,557	2.5	15,194	24.0	8,786	13.9	5,334	8.4	2,417	3.8	2,485	3.9	538	0.8	1,382	2.2	121	0.2	344	0.5	288	0.5	793	1.3	63,374	7,644
Loiret	232	5.6	1,262	30.2	224	5.4	346	8.3	243	5.8	143	3.4	62	1.5	7	0.2							31	0.7	745	17.8	883	21.1	4,178	384
Lot	109	1.8	161	2.7	485	8.0	2,548	42.0	2,603	42.9							50	0.8	26	0.4	51	0.8	40	0.7					6,073	484
Lot & Garonne	683	16.2	15	0.4	424	10.1	1,368	32.5	1,523	36.2	74	1.8							37	0.9			80	1.9					4,204	303
Lozère	137	2.0					4,828	70.5	832	12.1			424	6.2	194	2.8	2	0.0					146	2.1	260	3.8	27	0.4	6,850	274
Maine & Loire	9,212	19.9	1,538	3.3	438	0.9	3,245	7.0	2,274	4.9	16,372	35.3	5,276	11.4	5,199	11.2	750	1.6	1,518	3.3	9	0.0	438	0.9			78	0.2	46,347	4,133
Manche	58,104	55.7	6,470	6.2	1,792	1.7	6,347	6.1	10,907	10.5	9,825	9.4	3,987	3.8	1,792	1.7	138	0.1	845	0.8	163	0.2	584	0.6	1,349	1.3	2,056	2.0	104,359	9,488
Marne	1,723	53.8	739	23.1	737	23.0																			1	0.0			3,200	323
Haute Marne	8,986	45.7	5,386	27.4	284	1.4	259	1.3	385	2.0	283	1.4	3,123	15.9	115	0.6									132	0.7	710	3.6	19,663	1,530
Mayenne	30,348	35.4	8,932	10.4	2,622	3.1	16,232	18.9	6,325	7.4	11,861	13.8	3,242	3.8	1,166	1.4	1,959	2.3	1,697	2.0	31	0.0	517	0.6	309	0.4	514	0.6	85,755	6,643
Meurthe & Moselle	5,562	32.8	3,165	18.7	141	0.8	410	2.4	714	4.2	1,236	7.3	3,408	20.1	187	1.1	41	0.2	209	1.2	2	0.0	968	5.7	3	0.0	891	5.3	16,937	2,653
Meuse	7,800	41.6	3,833	20.5	185	1.0	693	3.7	1,053	5.6	2,438	13.0	1,480	7.9	111	0.6	151	0.8	216	1.2			436	2.3			344	1.8	18,740	2,715
Morbihan	29,686	43.7	757	1.1	258	0.4	6,655	9.8	7,006	10.3	9,097	13.4	11,884	17.5	836	1.2	455	0.7	1,179	1.7	18	0.0					166	0.2	67,997	5,056
Moselle	12,853	50.5	7,366	28.9	1,254	4.9	925	3.6	487	1.9	917	3.6	1,053	4.1	524	2.1			1	0.0	1	0.0	2	0.0	4	0.0	69	0.3	25,456	1,988
Nièvre	35	5.2	144	21.4	16	2.4	296	44.0	1	0.1			96	14.3	13	1.9									19	2.8	53	7.9	673	94
Nord	27,031	71.9	5,358	14.3	204	0.5			986	2.6	3,066	8.2	503	1.3	17	0.0			404	1.1							1	0.0	37,570	2,601
Oise	6,566	83.8	580	7.4	11	0.1			411	5.2	216	2.8	51	0.7															7,835	743
Orne	13,711	24.6	3,914	7.0	81	0.1	7,179	12.9	5,125	9.2	13,553	24.4	6,126	11.0	806	1.4	821	1.5	2,004	3.6	15	0.0	1,299	2.3	401	0.7	622	1.1	55,657	5,288
Pas de Calais	24,420	79.7	795	2.6	26	0.1	683	2.2	111	0.4	3,901	12.7	650	2.1	3	0.0	33	0.1	6	0.0									30,628	3,462
Puy de Dôme	7,934	24.6	1,852	5.7	1,410	4.4	12,737	39.4	7,132	22.1	433	1.3					266	0.8	330	1.0			77	0.2	118	0.4	3	0.0	32,292	2,378
Pyrénées Atlantiques	739	9.3	126	1.6	134	1.7	3,056	38.6	504	6.4	1,479	18.7	720	9.1	805	10.2	8	0.1	5	0.1	11	0.1	183	2.3	143	1.8	6	0.1	7,919	462
Hautes Pyrénées	334	16.9	132	6.7	152	7.7	519	26.3	316	16.0	168	8.5	1	0.1	87	4.4	2	0.1	265	13.4									1,976	137
Pyrénées Orientales							49	87.5	7	12.5																			56	3
Bas Rhin	5,484	28.3	3,530	18.2	1,479	7.6	859	4.4	531	2.7	363	1.9	3,193	16.5	727	3.7	28	0.1	110	0.6	151	0.8	307	1.6	1,706	8.8	930	4.8	19,398	1,950
Haut Rhin	2,924	26.6	1,526	13.9	31	0.3	909	8.3	553	5.0	484	4.4	676	6.2	37	0.3			28	0.3	528	4.8	196	1.8	2,220	20.2	879	8.0	10,991	843
Rhône	8,214	48.1	905	5.3	320	1.9	5,689	33.3	1,936	11.3	8	0.0																	17,072	869
Haute Saône	18,043	63.9	5,333	18.9	1,323	4.7	1,885	6.7	993	3.5	384	1.4	93	0.3	15	0.1							8	0.0	119	0.4	37	0.1	28,233	1,799
Saône & Loire	1,287	9.5	1,357	10.0	904	6.7	5,392	39.9	1,550	11.5	453	3.4	982	7.3	868	6.4	404	3.0	107	0.8	1	0.0	166	1.2	35	0.3			13,506	735
Sarthe	12,069	37.3	5,539	17.1	1,717	5.3	3,818	11.8	2,070	6.4	2,751	8.5	2,105	6.5	1,087	3.4	336	1.0	369	1.1	89	0.3	390	1.2					32,340	3,410
Savoie	1,372	6.1	304	1.4	1,103	4.9	8,989	40.1	4,100	18.3	2,652	11.8	457	2.0	493	2.2	1,261	5.6	1,328	5.9	37	0.2	310	1.4			37	0.2	22,443	1,316
Haute Savoie	6,529	18.8	1,517	4.4	707	2.0	9,944	28.6	4,674	13.5	6,237	18.0	1,811	5.2	1,193	3.4	1,376	4.0	585	1.7			148	0.4	3	0.0			34,724	1,863
Seine Maritime	28,688	75.0	2,068	5.4	557	1.5	1,496	3.9	2,362	6.2	2,016	5.3	180	0.5	48	0.1			195	0.5	15	0.0	161	0.4	235	0.6	244	0.6	38,265	2,986
Seine & Marne	385	16.5	615	26.4	189	8.1	1	0.0	990	42.5	85	3.6													55	2.4	9	0.4	2,329	113
Yvelines	420	85.4							72	14.6																			492	28
Deux Sèvres	4,046	29.0	752	5.4	809	5.8	856	6.1	911	6.5	3,209	23.0	699	5.0	455	3.3	132	0.9	8	0.1	33	0.2	222	1.6	1,022	7.3	774	5.6	13,928	1,000
Somme	10,664	60.4	3,410	19.3	181	1.0			321	1.8	2,347	13.3	681	3.9	45	0.3													17,649	1,735
Tarn	434	7.0	15	0.2	1,237	19.9	3,229	52.0	1,106	17.8	132	2.1											51	0.8					6,204	475

3.1.a - Qualified lactations per protocol and local area

Département	Protocoles																										LACTATIONS QUALIFIEES	LACTATIONS NON QUALIFIEES
	A		AR		AR*		AT		AT*		B		BR		BR*		BT		BT*		BZ		BZ*		CZ		CZ*			
	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	Nb
Tarn & Garonne	45	2.0			84	3.8	730	33.2	872	39.7					95	4.3	166	7.6	56	2.5	87	4.0	63	2.9					2,198	182
Var					9	15.8			34	59.6							11	19.3	3	5.3									57	6
Vendée	18,272	50.4	747	2.1	437	1.2	1,731	4.8	1,181	3.3	6,726	18.6	4,249	11.7	1,621	4.5	10	0.0	226	0.6	191	0.5	403	1.1	324	0.9	115	0.3	36,233	2,978
Vienne	1,224	33.4	124	3.4	265	7.2	569	15.5	610	16.6	533	14.5	54	1.5	90	2.5	31	0.8	2	0.1	32	0.9	135	3.7					3,669	249
Haute Vienne	1,526	51.9	99	3.4	327	11.1	80	2.7	671	22.8	69	2.3			145	4.9			23	0.8			2	0.1					2,942	201
Vosges	7,842	24.0	5,184	15.9	290	0.9	3,425	10.5	2,796	8.6	2,736	8.4	8,086	24.8	651	2.0	538	1.6	930	2.9			92	0.3			61	0.2	32,631	3,904
Yonne	285	4.2	777	11.4	308	4.5	246	3.6	257	3.8	166	2.4	113	1.7	19	0.3							244	3.6	1,750	25.7	2,649	38.9	6,814	308
Territoire de Belfort	1,768	55.5	1,273	40.0	106	3.3	19	0.6	19	0.6																			3,185	121
Essonne									21	100.0																			21	5
Val d'Oise	178	100.0																											178	2
Réunion	1,780	94.7	24	1.3	76	4.0																							1,880	276
Total	690,155	40.5	127,247	7.5	36,378	2.1	262,487	15.4	173,799	10.2	174,168	10.2	103,766	6.1	44,818	2.6	13,686	0.8	21,498	1.3	2,756	0.2	13,703	0.8	20,092	1.2	20,477	1.2	1,705,030	139,049

3.1.b - Qualified lactations per method and local area

Département	Méthodes												LACTATIONS QUALIFIEES	LACTATIONS NON QUALIFIEES
	4		5		6		7		8		9			
	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	Nb
Ain	17,122	62.7	4,785	17.5	1,159	4.2	1,432	5.2	2,041	7.5	768	2.8	27,307	1,402
Aisne	6,188	47.2	2,369	18.1	793	6.0	1,500	11.4	1,842	14.0	427	3.3	13,119	940
Allier	2,619	71.7	646	17.7	138	3.8	67	1.8	130	3.6	52	1.4	3,652	133
Alpes Hte Provence	245	43.3	86	15.2	129	22.8	74	13.1	19	3.4	13	2.3	566	25
Hautes Alpes	390	18.2	784	36.6	520	24.2	274	12.8	88	4.1	89	4.1	2,145	183
Alpes Maritimes	78	59.1	10	7.6	32	24.2	6	4.5	4	3.0	2	1.5	132	3
Ardèche	2,365	52.7	593	13.2	465	10.4	422	9.4	429	9.6	211	4.7	4,485	240
Ardennes	1,757	21.3	2,777	33.7	1,333	16.2	858	10.4	1,106	13.4	410	5.0	8,241	921
Ariège	1,242	55.2	475	21.1	279	12.4	168	7.5	49	2.2	36	1.6	2,249	94
Aube	4,311	77.5	211	3.8	116	2.1	138	2.5	683	12.3	104	1.9	5,563	246
Aude	35	11.8	108	36.4	83	27.9	54	18.2	7	2.4	10	3.4	297	21
Aveyron	9,187	32.9	11,054	39.5	3,271	11.7	1,953	7.0	1,782	6.4	713	2.6	27,960	1,624
Calvados	9,600	24.5	10,725	27.4	5,803	14.8	4,499	11.5	6,321	16.1	2,193	5.6	39,141	4,367
Cantal	17,770	43.4	15,988	39.1	2,161	5.3	1,606	3.9	2,258	5.5	1,136	2.8	40,919	2,412
Charente	979	25.9	1,525	40.4	590	15.6	369	9.8	237	6.3	77	2.0	3,777	261
Charente Maritime	2,378	47.5	974	19.4	486	9.7	396	7.9	664	13.3	113	2.3	5,011	417
Cher	1,330	53.3	224	9.0	247	9.9	140	5.6	425	17.0	130	5.2	2,496	275
Corrèze	2,572	67.5	641	16.8	183	4.8	109	2.9	222	5.8	85	2.2	3,812	187
Côte d'Or	6,673	65.2	832	8.1	303	3.0	769	7.5	1,397	13.6	261	2.6	10,235	559
Côtes d'Armor	14,836	21.7	25,769	37.7	13,446	19.7	5,392	7.9	6,462	9.4	2,507	3.7	68,412	5,785
Creuse	1,005	36.2	1,121	40.4	149	5.4	129	4.7	299	10.8	70	2.5	2,773	163
Dordogne	2,324	36.5	2,958	46.5	398	6.3	268	4.2	286	4.5	126	2.0	6,360	355
Doubs	54,291	65.9	14,178	17.2	3,649	4.4	3,103	3.8	4,818	5.8	2,322	2.8	82,361	4,798
Drôme	916	38.0	607	25.2	243	10.1	218	9.0	350	14.5	75	3.1	2,409	106
Eure	5,695	50.9	1,531	13.7	1,021	9.1	1,015	9.1	1,434	12.8	493	4.4	11,189	1,305
Eure & Loir	1,378	35.6	983	25.4	235	6.1	426	11.0	513	13.2	340	8.8	3,875	387
Finistère	13,120	23.1	21,804	38.5	12,356	21.8	3,147	5.6	4,567	8.1	1,693	3.0	56,687	4,465
Haute Garonne	3,892	78.3	368	7.4	129	2.6	199	4.0	284	5.7	97	2.0	4,969	261
Gers	435	59.4	92	12.6	61	8.3	53	7.2	78	10.7	13	1.8	732	25
Gironde	1,520	71.5	242	11.4	146	6.9	78	3.7	75	3.5	64	3.0	2,125	199
Hérault	28	37.3	33	44.0	7	9.3	3	4.0	2	2.7	2	2.7	75	5
Ille & Vilaine	41,526	35.3	29,219	24.8	19,271	16.4	10,728	9.1	11,799	10.0	5,143	4.4	117,686	12,731
Indre	658	21.8	1,091	36.1	193	6.4	194	6.4	798	26.4	90	3.0	3,024	340
Indre & Loire	3,631	42.0	2,022	23.4	850	9.8	765	8.9	1,084	12.6	284	3.3	8,636	520
Isère	7,697	47.6	4,272	26.4	1,759	10.9	863	5.3	1,135	7.0	446	2.8	16,172	825
Jura	33,149	73.2	6,335	14.0	2,219	4.9	1,481	3.3	1,126	2.5	1,004	2.2	45,314	2,074
Landes	897	34.6	822	31.7	194	7.5	199	7.7	435	16.8	45	1.7	2,592	115
Loir & Cher	2,782	45.6	459	7.5	452	7.4	975	16.0	1,318	21.6	113	1.9	6,099	493
Loire	13,283	39.9	15,269	45.9	1,647	5.0	1,208	3.6	1,191	3.6	657	2.0	33,255	1,636
Haute Loire	14,437	42.4	11,760	34.5	2,766	8.1	1,808	5.3	2,268	6.7	1,018	3.0	34,057	2,011

3.1.b - Qualified lactations per method and local area

Département	Méthodes												LACTATIONS QUALIFIEES	LACTATIONS NON QUALIFIEES
	4		5		6		7		8		9			
	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	Nb
Loire Atlantique	32,979	52.0	12,069	19.0	6,038	9.5	3,549	5.6	5,533	8.7	3,206	5.1	63,374	7,644
Loiret	2,153	51.5	182	4.4	266	6.4	326	7.8	1,032	24.7	219	5.2	4,178	384
Lot	2,664	43.9	2,085	34.3	357	5.9	274	4.5	515	8.5	178	2.9	6,073	484
Lot & Garonne	2,982	70.9	631	15.0	172	4.1	157	3.7	104	2.5	158	3.8	4,204	303
Lozère	3,349	48.9	2,659	38.8	320	4.7	164	2.4	214	3.1	144	2.1	6,850	274
Maine & Loire	15,465	33.4	10,200	22.0	5,318	11.5	4,380	9.5	7,320	15.8	3,664	7.9	46,347	4,133
Manche	41,622	39.9	19,273	18.5	14,966	14.3	9,807	9.4	14,135	13.5	4,556	4.4	104,359	9,488
Marne	146	4.6	662	20.7	800	25.0	868	27.1	618	19.3	106	3.3	3,200	323
Haute Marne	4,164	21.2	4,287	21.8	3,394	17.3	2,946	15.0	4,169	21.2	703	3.6	19,663	1,530
Mayenne	41,213	48.1	16,250	18.9	7,550	8.8	5,835	6.8	10,090	11.8	4,817	5.6	85,755	6,643
Meurthe & Moselle	7,974	47.1	2,386	14.1	1,211	7.2	1,574	9.3	2,909	17.2	883	5.2	16,937	2,653
Meuse	7,783	41.5	3,625	19.3	1,152	6.1	1,852	9.9	3,085	16.5	1,243	6.6	18,740	2,715
Morbihan	14,956	22.0	26,331	38.7	14,548	21.4	4,582	6.7	5,481	8.1	2,099	3.1	67,997	5,056
Moselle	9,786	38.4	7,016	27.6	1,920	7.5	2,026	8.0	3,744	14.7	964	3.8	25,456	1,988
Nièvre	350	52.0	79	11.7	73	10.8	27	4.0	129	19.2	15	2.2	673	94
Nord	10,980	29.2	11,917	31.7	4,527	12.0	4,597	12.2	4,354	11.6	1,195	3.2	37,570	2,601
Oise	4,053	51.7	1,337	17.1	686	8.8	749	9.6	765	9.8	245	3.1	7,835	743
Orne	17,224	30.9	15,405	27.7	7,048	12.7	4,387	7.9	7,678	13.8	3,915	7.0	55,657	5,288
Pas de Calais	9,106	29.7	7,316	23.9	5,930	19.4	4,529	14.8	2,575	8.4	1,172	3.8	30,628	3,462
Puy de Dôme	12,971	40.2	12,138	37.6	2,551	7.9	1,700	5.3	1,853	5.7	1,079	3.3	32,292	2,378
Pyrénées Atlantiques	1,956	24.7	2,718	34.3	1,058	13.4	813	10.3	1,163	14.7	211	2.7	7,919	462
Hautes Pyrénées	383	19.4	501	25.4	494	25.0	192	9.7	318	16.1	88	4.5	1,976	137
Pyrénées Orientales			20	35.7	18	32.1	12	21.4	3	5.4	3	5.4	56	3
Bas Rhin	6,715	34.6	3,045	15.7	1,273	6.6	2,359	12.2	5,033	25.9	973	5.0	19,398	1,950
Haut Rhin	5,184	47.2	2,322	21.1	907	8.3	878	8.0	1,292	11.8	408	3.7	10,991	843
Rhône	9,763	57.2	3,656	21.4	2,123	12.4	681	4.0	474	2.8	375	2.2	17,072	869
Haute Saône	14,392	51.0	4,983	17.6	3,630	12.9	1,744	6.2	2,627	9.3	857	3.0	28,233	1,799
Saône & Loire	5,831	43.2	3,154	23.4	834	6.2	1,270	9.4	1,977	14.6	440	3.3	13,506	735
Sarthe	15,711	48.6	4,314	13.3	2,259	7.0	2,566	7.9	4,708	14.6	2,782	8.6	32,340	3,410
Savoie	15,549	69.3	3,346	14.9	1,478	6.6	940	4.2	659	2.9	471	2.1	22,443	1,316
Haute Savoie	24,546	70.7	5,263	15.2	1,906	5.5	1,326	3.8	924	2.7	759	2.2	34,724	1,863
Seine Maritime	19,579	51.2	6,076	15.9	4,614	12.1	2,513	6.6	4,160	10.9	1,323	3.5	38,265	2,986
Seine & Marne	405	17.4	594	25.5	278	11.9	300	12.9	693	29.8	59	2.5	2,329	113
Yvelines	42	8.5	37	7.5	31	6.3	140	28.5	229	46.5	13	2.6	492	28
Deux Sèvres	3,060	22.0	4,041	29.0	2,163	15.5	1,732	12.4	2,327	16.7	605	4.3	13,928	1,000
Somme	7,837	44.4	4,063	23.0	1,355	7.7	1,547	8.8	2,139	12.1	708	4.0	17,649	1,735
Tarn	3,218	51.9	1,284	20.7	577	9.3	242	3.9	700	11.3	183	2.9	6,204	475
Tarn & Garonne	1,315	59.8	304	13.8	225	10.2	141	6.4	114	5.2	99	4.5	2,198	182
Var	19	33.3	5	8.8	8	14.0	23	40.4			2	3.5	57	6
Vendée	16,932	46.7	5,427	15.0	3,082	8.5	3,006	8.3	5,606	15.5	2,180	6.0	36,233	2,978

3.1.b - Qualified lactations per method and local area

Département	Méthodes												LACTATIONS QUALIFIEES	LACTATIONS NON QUALIFIEES
	4		5		6		7		8		9			
	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	Nb
Vienne	1,436	39.1	1,054	28.7	654	17.8	218	5.9	206	5.6	101	2.8	3,669	249
Haute Vienne	1,120	38.1	894	30.4	222	7.5	183	6.2	405	13.8	118	4.0	2,942	201
Vosges	15,831	48.5	4,996	15.3	1,431	4.4	2,422	7.4	6,527	20.0	1,424	4.4	32,631	3,904
Yonne	4,506	66.1	371	5.4	209	3.1	429	6.3	1,120	16.4	179	2.6	6,814	308
Territoire de Belfort	1,823	57.2	852	26.8	160	5.0	112	3.5	181	5.7	57	1.8	3,185	121
Essonne			11	52.4	9	42.9			1	4.8			21	5
Val d'Oise			94	52.8	61	34.3	16	9.0	5	2.8	2	1.1	178	2
Réunion			456	24.3	688	36.6	395	21.0	163	8.7	178	9.5	1,880	276
Total	723,414	42.4	415,471	24.4	189,856	11.1	127,615	7.5	180,083	10.6	68,591	4.0	1,705,030	139,049

3.2 - Complete lactations per local area - all breeds - all lactations

Local area [1]	Number of lactations	Lactation duration *days*	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*	Drying off duration *days*	Calving interval *days*
Ain	27,307	341	**8,947**	357	**39.9**	299	**33.4**	656	73.3	65	407
Aisne	13,119	355	**9,512**	390	**41.0**	313	**32.9**	703	73.9	62	402
Allier	3,652	368	**9,716**	394	**40.5**	318	**32.7**	711	73.2	64	422
Alpes Hte Provence	566	313	**6,201**	242	**39.0**	210	**33.8**	451	72.8	78	405
Hautes Alpes	2,145	343	**6,509**	256	**39.4**	213	**32.8**	470	72.2	77	414
Alpes Maritimes	132	328	**4,950**	189	**38.2**	163	**33.0**	352	71.2	90	410
Ardèche	4,485	350	**7,887**	318	**40.3**	261	**33.1**	579	73.4	73	421
Ardennes	8,241	358	**9,547**	378	**39.6**	312	**32.7**	690	72.3	66	409
Ariège	2,249	366	**8,696**	355	**40.8**	288	**33.1**	643	73.9	73	430
Aube	5,563	378	**10,139**	402	**39.6**	332	**32.7**	734	72.3	62	431
Aude	297	370	**7,825**	326	**41.7**	258	**32.9**	584	74.6	85	457
Aveyron	27,960	349	**8,832**	363	**41.1**	292	**33.1**	655	74.2	65	411
Calvados	39,141	347	**9,151**	377	**41.2**	303	**33.1**	680	74.3	63	410
Cantal	40,919	333	**7,679**	308	**40.1**	252	**32.8**	560	72.9	70	408
Charente	3,777	370	**9,008**	382	**42.4**	304	**33.8**	686	76.2	64	420
Charente Maritime	5,011	364	**9,522**	389	**40.9**	312	**32.8**	701	73.7	62	420
Cher	2,496	362	**8,884**	373	**42.0**	295	**33.2**	668	75.2	64	425
Corrèze	3,812	364	**8,624**	350	**40.6**	283	**32.8**	633	73.4	70	428
Côte d'Or	10,235	353	**8,645**	350	**40.5**	291	**33.7**	641	74.1	66	413
Côtes d'Armor	68,412	345	**9,910**	412	**41.6**	325	**32.8**	737	74.4	59	409
Creuse	2,773	356	**8,399**	339	**40.4**	275	**32.7**	614	73.1	67	421
Dordogne	6,360	363	**9,574**	393	**41.1**	315	**32.9**	708	74.0	62	422
Doubs	82,361	319	**7,403**	284	**38.3**	247	**33.4**	531	71.7	70	398
Drôme	2,409	353	**8,404**	339	**40.4**	281	**33.5**	620	73.8	68	415
Eure	11,189	355	**9,689**	400	**41.3**	321	**33.2**	721	74.5	63	413
Eure & Loir	3,875	357	**9,774**	411	**42.1**	328	**33.6**	740	75.7	64	408
Finistère	56,687	345	**9,249**	386	**41.7**	300	**32.4**	686	74.1	59	405
Haute Garonne	4,969	369	**9,285**	377	**40.6**	307	**33.1**	684	73.7	69	434
Gers	732	358	**8,968**	363	**40.4**	291	**32.4**	653	72.8	77	432
Gironde	2,125	355	**8,887**	361	**40.6**	292	**32.9**	653	73.5	64	425
Ille & Vilaine	117,686	345	**9,532**	397	**41.6**	314	**32.9**	711	74.6	61	407
Indre	3,024	370	**10,312**	432	**41.9**	344	**33.4**	776	75.3	63	426
Indre & Loire	8,636	350	**10,514**	443	**42.2**	350	**33.3**	794	75.5	61	408
Isère	16,172	345	**8,747**	350	**40.1**	291	**33.3**	642	73.4	65	411
Jura	45,314	324	**7,268**	274	**37.6**	241	**33.2**	515	70.8	70	399
Landes	2,592	361	**10,610**	439	**41.4**	346	**32.6**	785	74.0	67	424
Loir & Cher	6,099	356	**10,187**	423	**41.5**	340	**33.4**	763	74.9	62	406
Loire	33,255	347	**9,054**	367	**40.5**	298	**32.9**	665	73.4	68	415
Haute Loire	34,057	334	**8,205**	331	**40.3**	272	**33.2**	603	73.5	68	411
Loire Atlantique	63,374	356	**9,495**	398	**41.9**	313	**32.9**	710	74.8	61	409
Loiret	4,178	362	**9,986**	402	**40.3**	326	**32.7**	729	73.0	67	423
Lot	6,073	357	**8,906**	362	**40.7**	292	**32.8**	654	73.5	65	422
Lot & Garonne	4,204	361	**9,420**	386	**41.0**	308	**32.7**	694	73.7	70	427
Lozère	6,850	324	**7,113**	283	**39.8**	236	**33.1**	519	72.9	72	402
Maine & Loire	46,347	355	**9,758**	417	**42.8**	327	**33.5**	744	76.3	60	405
Manche	104,359	344	**9,049**	375	**41.4**	302	**33.4**	677	74.8	63	406

[1]Only the local areas which count up more than 2 herds and 40 lactations results are listed here.

Complete lactations per local area - all breeds - all lactations (cont.)

Local area [1]	Number of lactations	Lactation duration *days*	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*	Drying off duration *days*	Calving interval *days*
Marne	3,200	354	**10,271**	401	**39.1**	336	**32.7**	737	71.8	62	409
Haute Marne	19,663	351	**9,839**	392	**39.8**	330	**33.5**	721	73.3	66	410
Mayenne	85,755	357	**9,626**	405	**42.1**	322	**33.5**	727	75.6	58	410
Meurthe & Moselle	16,937	358	**9,846**	394	**40.0**	318	**32.3**	712	72.3	62	407
Meuse	18,740	357	**10,814**	426	**39.4**	355	**32.8**	781	72.2	64	408
Morbihan	67,997	346	**9,926**	414	**41.7**	328	**33.0**	742	74.7	59	408
Moselle	25,456	348	**9,790**	399	**40.7**	322	**32.9**	721	73.7	63	405
Nièvre	673	357	**9,754**	372	**38.1**	313	**32.1**	685	70.2	66	417
Nord	37,570	353	**9,959**	411	**41.3**	328	**32.9**	739	74.2	58	398
Oise	7,835	355	**9,574**	393	**41.0**	314	**32.8**	707	73.8	62	406
Orne	55,657	353	**9,310**	390	**41.9**	314	**33.7**	704	75.6	62	412
Pas de Calais	30,628	355	**9,890**	404	**40.8**	323	**32.7**	727	73.5	60	404
Puy de Dôme	32,292	340	**7,747**	305	**39.4**	253	**32.6**	558	72.0	72	415
Pyrénées Atlantiques	7,919	356	**10,557**	426	**40.4**	347	**32.9**	773	73.2	67	425
Hautes Pyrénées	1,976	371	**9,923**	404	**40.7**	327	**32.9**	730	73.6	66	436
Pyrénées Orientales	56	299	**5,135**	208	**40.5**	159	**31.0**	368	71.6	142	408
Bas Rhin	19,398	345	**10,811**	441	**40.8**	359	**33.2**	799	73.9	61	402
Haut Rhin	10,991	349	**9,115**	368	**40.4**	302	**33.1**	670	73.5	66	410
Rhône	17,072	343	**8,614**	347	**40.2**	286	**33.1**	632	73.4	66	414
Haute Saône	28,233	341	**8,821**	349	**39.6**	297	**33.7**	646	73.2	69	410
Saône & Loire	13,506	343	**9,049**	361	**39.9**	305	**33.7**	665	73.5	68	407
Sarthe	32,340	361	**9,995**	415	**41.6**	335	**33.5**	751	75.1	62	412
Savoie	22,443	311	**5,847**	219	**37.4**	192	**32.9**	411	70.3	91	406
Haute Savoie	34,724	323	**7,478**	281	**37.5**	249	**33.4**	530	70.9	78	405
Seine Maritime	38,265	353	**9,203**	377	**41.0**	303	**33.0**	681	74.0	61	408
Seine & Marne	2,329	367	**10,290**	407	**39.6**	336	**32.7**	744	72.3	57	410
Yvelines	492	347	**11,297**	478	**42.3**	362	**32.1**	841	74.4	61	395
Deux Sèvres	13,928	353	**10,430**	432	**41.4**	349	**33.4**	780	74.8	64	408
Somme	17,649	353	**10,206**	416	**40.8**	335	**32.8**	751	73.6	62	404
Tarn	6,204	361	**8,894**	363	**40.8**	291	**32.7**	654	73.5	67	424
Tarn & Garonne	2,198	383	**9,020**	371	**41.1**	295	**32.7**	666	73.9	69	437
Var	57	325	**5,779**	229	**39.6**	195	**33.8**	424	73.4	104	411
Vendée	36,233	359	**10,126**	424	**41.9**	334	**33.0**	759	74.9	63	411
Vienne	3,669	367	**9,947**	416	**41.8**	333	**33.4**	748	75.2	59	420
Haute Vienne	2,942	371	**9,067**	372	**41.0**	301	**33.2**	673	74.2	67	429
Vosges	32,631	349	**9,197**	368	**40.0**	302	**32.8**	670	72.8	65	409
Yonne	6,814	382	**10,245**	415	**40.5**	336	**32.8**	751	73.3	66	432
Territoire de Belfort	3,185	351	**9,702**	392	**40.4**	327	**33.7**	719	74.1	60	405
Réunion	1,880	364	**8,662**	345	**39.8**	286	**33.0**	631	72.8	71	436

[1]Only the local areas which count up more than 2 herds and 40 lactations results are listed here.

3.3 - Complete lactations - all lactations per local area and breed

Local area	Breed[1]	Number of Lactations	Lactation duration *days*	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*	Drying off duration *days*	Calving interval *days*
Ain	JERSIAISE	97	311	**4,531**	238	**52.6**	171	**37.7**	409	90.3	92	421
	BRUNE	188	374	**9,480**	399	**42.1**	333	**35.1**	733	77.3	66	428
	TARENTAISE	44	298	**4,854**	178	**36.7**	161	**33.2**	339	69.9	90	386
	SIMMENTAL	725	316	**6,593**	263	**39.9**	223	**33.8**	486	73.7	74	396
	CROSSBRED	1,953	343	**8,868**	360	**40.6**	295	**33.3**	655	73.9	63	406
	MONTBELIARDE	17,838	337	**8,386**	330	**39.4**	283	**33.7**	613	73.1	65	403
	PRIM'HOLSTEIN	6,414	354	**10,898**	444	**40.7**	356	**32.7**	800	73.4	66	421
Aisne	JERSIAISE	87	290	**4,987**	270	**54.1**	190	**38.0**	459	92.1	77	393
	SIMMENTAL	70	337	**6,345**	254	**40.0**	213	**33.5**	466	73.5	68	415
	CROSSBRED	1,307	336	**8,032**	334	**41.5**	265	**33.0**	599	74.6	59	392
	MONTBELIARDE	459	332	**7,303**	293	**40.2**	244	**33.4**	538	73.6	60	388
	NORMANDE	345	332	**5,459**	222	**40.6**	183	**33.5**	405	74.1	73	403
	PRIM'HOLSTEIN	10,806	360	**9,980**	409	**41.0**	328	**32.8**	736	73.8	62	404
Allier	BRUNE	48	448	**6,887**	284	**41.2**	239	**34.7**	523	75.9	44	509
	CROSSBRED	277	343	**6,516**	268	**41.1**	217	**33.3**	485	74.5	83	413
	MONTBELIARDE	366	336	**7,144**	290	**40.6**	242	**33.8**	532	74.4	67	404
	NORMANDE	188	357	**7,417**	324	**43.6**	255	**34.3**	578	78.0	62	402
	PRIM'HOLSTEIN	2,754	374	**10,605**	427	**40.3**	344	**32.4**	771	72.7	62	425
Alpes Hte Provence	JERSIAISE	50	317	**4,760**	241	**50.7**	178	**37.4**	419	88.1	73	386
	MONTBELIARDE	402	320	**6,783**	258	**38.0**	228	**33.6**	486	71.7	75	407
Hautes Alpes	ABONDANCE	272	333	**5,152**	193	**37.4**	171	**33.2**	363	70.6	81	403
	TARENTAISE	242	301	**4,525**	179	**39.5**	147	**32.6**	326	72.1	102	413
	CROSSBRED	163	348	**6,472**	254	**39.3**	214	**33.0**	468	72.3	75	411
	MONTBELIARDE	1,033	349	**6,840**	267	**39.0**	226	**33.0**	493	72.0	71	405
	PRIM'HOLSTEIN	361	355	**8,168**	330	**40.4**	259	**31.7**	589	72.1	71	440
Alpes Maritimes	ABONDANCE	102	342	**4,810**	184	**38.2**	160	**33.4**	344	71.5	90	416
Ardèche	ABONDANCE	278	325	**6,223**	236	**37.9**	206	**33.2**	442	71.0	86	411
	BRUNE	74	392	**8,406**	383	**45.5**	296	**35.2**	679	80.7	81	428
	CROSSBRED	397	341	**6,682**	271	**40.6**	222	**33.2**	493	73.8	72	420
	MONTBELIARDE	2,883	346	**7,684**	306	**39.9**	255	**33.2**	562	73.1	73	419
	PRIM'HOLSTEIN	824	369	**9,773**	406	**41.5**	317	**32.4**	723	74.0	69	431
Ardennes	JERSIAISE	74	356	**5,351**	273	**51.0**	205	**38.2**	478	89.3	69	413
	CROSSBRED	961	339	**7,552**	304	**40.3**	248	**32.8**	552	73.1	67	402
	MONTBELIARDE	444	343	**6,749**	271	**40.1**	224	**33.2**	494	73.3	64	397
	NORMANDE	56	313	**5,267**	217	**41.2**	177	**33.7**	394	74.9	76	372
	PRIM'HOLSTEIN	6,653	362	**10,127**	399	**39.4**	331	**32.6**	730	72.1	65	412

[1]Only the breeds with more than 2 herds and 40 lactations results are listed here.

Complete lactations - all lactations per local area and breed (cont.)

Local area	Breed[1]	Number of Lactations	Lactation duration *days*	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*	Drying off duration *days*	Calving interval *days*
Ariège	JERSIAISE	74	349	**6,672**	338	**50.6**	251	**37.6**	588	88.2	90	452
	BRUNE	470	373	**8,180**	342	**41.8**	284	**34.8**	627	76.6	74	438
	TARENTAISE	40	287	**4,299**	173	**40.2**	142	**33.0**	314	73.1	151	402
	CROSSBRED	119	355	**7,631**	305	**39.9**	247	**32.4**	552	72.3	69	445
	MONTBELIARDE	273	359	**7,009**	273	**38.9**	232	**33.1**	505	72.0	69	399
	PRIM'HOLSTEIN	1,263	370	**9,638**	390	**40.4**	313	**32.5**	703	72.9	71	433
Aube	JERSIAISE	46	332	**6,647**	318	**47.9**	249	**37.4**	567	85.3	70	417
	BRUNE	331	380	**9,277**	380	**40.9**	324	**34.9**	703	75.8	64	458
	SIMMENTAL	45	407	**6,536**	273	**41.7**	226	**34.5**	498	76.2	52	412
	CROSSBRED	475	364	**8,546**	339	**39.6**	281	**32.8**	620	72.5	63	415
	MONTBELIARDE	254	375	**9,125**	355	**38.9**	311	**34.0**	666	73.0	61	418
	PRIM'HOLSTEIN	4,393	379	**10,519**	416	**39.5**	341	**32.4**	757	72.0	62	431
Aude	CROSSBRED	68	383	**8,113**	339	**41.8**	275	**33.9**	614	75.7	60	429
	PRIM'HOLSTEIN	132	381	**8,897**	368	**41.4**	284	**31.9**	652	73.3	77	447
Aveyron	ABONDANCE	95	321	**5,395**	203	**37.6**	177	**32.8**	380	70.5	76	397
	AUBRAC	105	225	**2,949**	117	**39.8**	103	**34.8**	220	74.6	169	400
	JERSIAISE	121	344	**5,417**	274	**50.5**	200	**36.8**	473	87.4	66	424
	PIE ROUGE	70	374	**8,777**	390	**44.5**	303	**34.6**	694	79.0	61	422
	BRUNE	2,094	360	**8,204**	355	**43.3**	288	**35.2**	644	78.5	63	416
	SIMMENTAL	2,966	322	**6,492**	257	**39.5**	220	**33.9**	477	73.5	71	401
	CROSSBRED	1,323	334	**7,778**	320	**41.1**	258	**33.1**	578	74.3	63	400
	MONTBELIARDE	3,277	340	**7,589**	304	**40.1**	254	**33.5**	558	73.5	66	401
	NORMANDE	43	328	**4,872**	202	**41.4**	169	**34.7**	371	76.1	70	374
	PRIM'HOLSTEIN	17,836	355	**9,698**	399	**41.2**	317	**32.7**	717	73.9	63	415
Calvados	JERSIAISE	482	346	**5,529**	329	**59.5**	222	**40.2**	551	99.6	53	408
	BRUNE	63	340	**7,894**	341	**43.2**	271	**34.3**	612	77.5	69	410
	CROSSBRED	3,796	339	**7,764**	318	**41.0**	255	**32.9**	574	73.9	68	405
	MONTBELIARDE	422	339	**8,363**	339	**40.6**	283	**33.9**	623	74.4	57	400
	NORMANDE	8,452	348	**7,156**	300	**42.0**	250	**34.9**	550	76.9	65	410
	PRIM'HOLSTEIN	25,898	348	**10,090**	412	**40.8**	329	**32.6**	741	73.5	62	410
Cantal	ABONDANCE	605	313	**5,244**	200	**38.1**	174	**33.3**	374	71.3	77	396
	JERSIAISE	220	316	**4,876**	255	**52.4**	185	**37.9**	440	90.2	68	392
	PIE ROUGE	132	276	**5,244**	217	**41.3**	172	**32.9**	389	74.2	74	394
	BRUNE	1,119	355	**7,589**	325	**42.8**	264	**34.8**	589	77.6	66	423
	SALERS	634	238	**2,558**	86	**33.8**	84	**33.0**	171	66.8	142	387
	SIMMENTAL	1,163	312	**5,457**	217	**39.7**	184	**33.8**	401	73.5	74	409
	CROSSBRED	3,308	328	**7,169**	287	**40.0**	235	**32.8**	522	72.8	71	405
	MONTBELIARDE	15,510	327	**7,179**	281	**39.1**	238	**33.2**	519	72.3	68	401
	NORMANDE	208	335	**6,601**	274	**41.5**	228	**34.6**	502	76.1	64	401
	PRIM'HOLSTEIN	17,970	345	**8,693**	353	**40.6**	281	**32.4**	634	73.0	68	416

[1]Only the breeds with more than 2 herds and 40 lactations results are listed here.

Complete lactations - all lactations per local area and breed (cont.)

Local area	Breed[1]	Number of Lactations	Lactation duration *days*	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*	Drying off duration *days*	Calving interval *days*
Charente	JERSIAISE	321	363	**6,191**	358	**57.8**	253	**40.9**	611	98.7	66	411
	CROSSBRED	307	357	**7,303**	306	**41.9**	243	**33.3**	549	75.2	69	418
	MONTBELIARDE	265	351	**7,643**	306	**40.0**	256	**33.5**	562	73.5	66	409
	NORMANDE	384	362	**6,956**	297	**42.7**	246	**35.4**	543	78.1	74	414
	PRIM'HOLSTEIN	2,449	375	**10,087**	418	**41.4**	334	**33.1**	751	74.5	61	424
Charente Maritime	JERSIAISE	55	338	**5,222**	275	**52.7**	204	**39.0**	478	91.6	90	438
	PIE ROUGE	88	338	**9,196**	390	**42.4**	316	**34.3**	705	76.7	61	407
	CROSSBRED	320	366	**7,805**	317	**40.6**	254	**32.5**	570	73.0	63	433
	MONTBELIARDE	267	334	**7,507**	297	**39.6**	248	**33.0**	545	72.6	62	400
	NORMANDE	285	338	**7,024**	293	**41.8**	245	**34.9**	538	76.6	72	414
	PRIM'HOLSTEIN	3,960	368	**10,048**	410	**40.8**	327	**32.6**	737	73.4	61	420
Cher	JERSIAISE	97	344	**5,299**	300	**56.6**	219	**41.3**	518	97.8	66	431
	CROSSBRED	405	348	**8,267**	343	**41.5**	276	**33.4**	619	74.9	66	423
	MONTBELIARDE	83	309	**6,280**	258	**41.0**	208	**33.1**	466	74.1	72	384
	PRIM'HOLSTEIN	1,858	370	**9,393**	392	**41.7**	309	**32.9**	701	74.6	62	426
Corrèze	BRUNE	45	361	**7,981**	327	**41.0**	278	**34.8**	605	75.8	80	455
	CROSSBRED	281	348	**7,267**	295	**40.5**	239	**32.9**	534	73.4	70	407
	MONTBELIARDE	542	340	**7,212**	285	**39.5**	240	**33.3**	525	72.8	71	412
	PRIM'HOLSTEIN	2,836	371	**9,130**	371	**40.6**	298	**32.7**	669	73.3	69	434
Côte d'Or	ABONDANCE	80	358	**5,860**	211	**36.1**	195	**33.3**	407	69.4	71	429
	BRUNE	2,465	370	**9,162**	383	**41.8**	322	**35.2**	705	77.0	64	432
	SIMMENTAL	1,303	332	**7,438**	303	**40.7**	252	**33.9**	555	74.6	70	394
	CROSSBRED	507	337	**7,739**	309	**39.9**	251	**32.4**	559	72.3	64	390
	MONTBELIARDE	3,298	345	**8,355**	331	**39.7**	281	**33.6**	612	73.3	68	407
	PRIM'HOLSTEIN	2,557	363	**9,431**	378	**40.1**	305	**32.4**	683	72.5	63	418
Côtes d'Armor	JERSIAISE	187	348	**6,398**	399	**62.3**	264	**41.3**	663	103.6	74	402
	PIE ROUGE	1,075	336	**8,720**	381	**43.7**	298	**34.1**	679	77.8	58	405
	BRUNE	288	358	**8,958**	404	**45.1**	314	**35.1**	718	80.1	70	422
	BRETONNE PIE NOIRE	46	220	**1,998**	104	**52.2**	65	**32.4**	169	84.7	193	398
	SIMMENTAL	94	354	**6,825**	273	**40.0**	225	**32.9**	498	72.9	68	398
	CROSSBRED	2,334	336	**8,563**	358	**41.8**	281	**32.8**	639	74.6	58	403
	MONTBELIARDE	1,576	324	**8,194**	330	**40.2**	271	**33.0**	600	73.3	58	394
	NORMANDE	4,594	338	**7,398**	316	**42.7**	258	**34.8**	573	77.5	58	407
	PRIM'HOLSTEIN	58,199	346	**10,261**	426	**41.5**	335	**32.6**	760	74.1	59	410
Creuse	CROSSBRED	206	344	**6,847**	272	**39.7**	221	**32.3**	493	72.0	68	409
	MONTBELIARDE	274	366	**7,160**	280	**39.1**	239	**33.3**	518	72.4	72	428
	NORMANDE	156	373	**5,575**	232	**41.7**	191	**34.3**	424	76.0	73	439
	PRIM'HOLSTEIN	2,120	354	**8,936**	362	**40.5**	291	**32.6**	653	73.1	65	420

[1]Only the breeds with more than 2 herds and 40 lactations results are listed here.

Complete lactations - all lactations per local area and breed (cont.)

Local area	Breed[1]	Number of Lactations	Lactation duration *days*	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*	Drying off duration *days*	Calving interval *days*
Dordogne	BRUNE	54	344	**7,025**	301	**42.9**	237	**33.8**	539	76.7	69	429
	CROSSBRED	386	329	**7,847**	321	**41.0**	254	**32.4**	576	73.4	65	416
	MONTBELIARDE	641	351	**8,076**	328	**40.6**	271	**33.5**	598	74.1	61	408
	NORMANDE	99	339	**5,848**	236	**40.3**	194	**33.2**	430	73.5	75	486
	PRIM'HOLSTEIN	5,158	368	**9,997**	411	**41.1**	328	**32.9**	740	74.0	62	424
Doubs	BRUNE	47	355	**9,495**	401	**42.2**	335	**35.3**	736	77.5	64	431
	SIMMENTAL	337	296	**6,575**	258	**39.2**	221	**33.6**	479	72.8	74	395
	CROSSBRED	1,098	330	**8,696**	341	**39.2**	286	**32.9**	627	72.1	75	401
	MONTBELIARDE	79,219	319	**7,315**	280	**38.3**	244	**33.4**	524	71.7	70	397
	PRIM'HOLSTEIN	1,618	353	**10,986**	432	**39.3**	359	**32.7**	791	72.0	70	423
Drôme	JERSIAISE	55	360	**4,253**	238	**56.0**	162	**38.1**	400	94.1	78	421
	CROSSBRED	133	339	**7,449**	295	**39.6**	245	**32.9**	540	72.5	69	400
	MONTBELIARDE	1,384	351	**7,411**	290	**39.1**	245	**33.0**	535	72.2	69	415
	PRIM'HOLSTEIN	736	362	**11,207**	467	**41.6**	381	**34.0**	848	75.6	60	417
Eure	BRUNE	66	322	**8,191**	353	**43.1**	289	**35.3**	643	78.5	62	426
	CROSSBRED	1,063	354	**8,707**	360	**41.3**	292	**33.6**	652	74.9	75	412
	MONTBELIARDE	223	351	**8,661**	351	**40.6**	297	**34.2**	648	74.8	70	416
	NORMANDE	2,012	348	**7,366**	308	**41.8**	257	**34.9**	565	76.7	69	414
	PRIM'HOLSTEIN	7,796	357	**10,473**	431	**41.2**	343	**32.8**	774	73.9	60	412
Eure & Loir	JERSIAISE	144	333	**6,865**	372	**54.1**	266	**38.7**	637	92.8	63	374
	BRUNE	64	392	**10,204**	448	**43.9**	369	**36.2**	817	80.0	51	416
	CROSSBRED	105	368	**8,386**	344	**41.0**	278	**33.2**	623	74.2	72	415
	MONTBELIARDE	54	360	**8,880**	375	**42.2**	307	**34.6**	682	76.8	69	409
	NORMANDE	930	360	**7,787**	335	**43.0**	274	**35.2**	610	78.3	66	404
	PRIM'HOLSTEIN	2,576	356	**10,723**	444	**41.4**	353	**32.9**	797	74.3	63	411
Finistère	JERSIAISE	321	335	**5,265**	313	**59.4**	209	**39.7**	522	99.1	71	408
	PIE ROUGE	1,023	335	**8,261**	364	**44.1**	279	**33.7**	643	77.8	59	399
	BRUNE	211	337	**7,073**	311	**44.0**	240	**33.9**	551	77.9	71	445
	SIMMENTAL	53	373	**6,787**	299	**44.1**	228	**33.6**	527	77.7	55	433
	CROSSBRED	2,934	335	**7,517**	321	**42.7**	248	**33.0**	569	75.7	58	399
	MONTBELIARDE	397	325	**7,852**	321	**40.9**	259	**33.0**	581	74.0	57	400
	NORMANDE	1,544	346	**7,026**	296	**42.1**	241	**34.3**	536	76.4	66	410
	PRIM'HOLSTEIN	50,148	346	**9,494**	394	**41.5**	307	**32.3**	701	73.8	59	405
Haute Garonne	ABONDANCE	103	336	**4,861**	177	**36.4**	165	**34.0**	342	70.4	99	412
	JERSIAISE	98	340	**4,669**	244	**52.2**	180	**38.6**	424	90.8	72	437
	BRUNE	162	362	**8,824**	382	**43.3**	310	**35.1**	692	78.4	66	430
	CROSSBRED	286	339	**7,329**	302	**41.2**	246	**33.5**	548	74.8	80	424
	MONTBELIARDE	773	343	**7,817**	306	**39.2**	265	**33.9**	571	73.1	65	415
	PRIM'HOLSTEIN	3,529	379	**10,063**	408	**40.6**	330	**32.8**	738	73.3	69	439

[1]Only the breeds with more than 2 herds and 40 lactations results are listed here.

Complete lactations - all lactations per local area and breed (cont.)

Local area	Breed[1]	Number of Lactations	Lactation duration *days*	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*	Drying off duration *days*	Calving interval *days*
Gers	CROSSBRED	113	331	**6,895**	281	**40.7**	230	**33.3**	511	74.1	75	406
	NORMANDE	47	284	**5,309**	215	**40.6**	181	**34.1**	397	74.7	79	344
	PRIM'HOLSTEIN	513	375	**10,096**	407	**40.3**	324	**32.0**	731	72.4	77	445
Gironde	CROSSBRED	172	329	**6,250**	260	**41.7**	212	**33.8**	472	75.5	71	400
	MONTBELIARDE	44	319	**6,220**	240	**38.7**	197	**31.6**	437	70.3	73	397
	PRIM'HOLSTEIN	1,836	358	**9,303**	376	**40.4**	305	**32.8**	681	73.2	62	428
Ille & Vilaine	JERSIAISE	747	333	**4,886**	274	**56.0**	188	**38.5**	462	94.5	71	410
	PIE ROUGE	1,026	336	**8,663**	380	**43.9**	299	**34.6**	680	78.5	59	400
	BRUNE	281	349	**8,874**	389	**43.8**	313	**35.3**	702	79.1	76	427
	BRETONNE PIE NOIRE	62	258	**2,829**	124	**43.9**	97	**34.1**	221	78.0	93	372
	SIMMENTAL	178	317	**5,650**	237	**41.9**	183	**32.5**	420	74.4	66	386
	CROSSBRED	7,052	334	**7,590**	321	**42.3**	252	**33.2**	573	75.5	63	404
	MONTBELIARDE	4,201	329	**8,181**	331	**40.5**	273	**33.4**	604	73.9	64	395
	NORMANDE	9,203	342	**7,347**	311	**42.4**	255	**34.7**	566	77.0	61	407
	PRIM'HOLSTEIN	94,919	347	**10,008**	416	**41.5**	328	**32.8**	743	74.3	60	408
Indre	CROSSBRED	153	361	**9,147**	375	**41.0**	301	**32.9**	676	73.9	61	445
	MONTBELIARDE	64	368	**8,763**	354	**40.4**	300	**34.2**	654	74.6	87	400
	NORMANDE	44	343	**7,327**	309	**42.2**	257	**35.1**	566	77.3	76	462
	PRIM'HOLSTEIN	2,714	371	**10,559**	443	**41.9**	352	**33.3**	795	75.3	62	424
Indre & Loire	JERSIAISE	43	304	**5,782**	327	**56.5**	228	**39.4**	555	95.9	75	400
	CROSSBRED	492	343	**7,840**	335	**42.8**	259	**33.1**	595	75.8	57	407
	MONTBELIARDE	325	327	**8,488**	341	**40.2**	282	**33.2**	623	73.4	63	413
	NORMANDE	142	334	**7,318**	313	**42.7**	257	**35.2**	570	77.9	62	389
	PRIM'HOLSTEIN	7,567	353	**10,882**	458	**42.1**	362	**33.3**	821	75.4	61	408
Isère	ABONDANCE	369	317	**6,113**	221	**36.2**	200	**32.8**	421	68.9	82	403
	JERSIAISE	70	359	**5,154**	292	**56.7**	199	**38.7**	492	95.4	72	401
	BRUNE	96	395	**7,627**	322	**42.2**	268	**35.1**	590	77.3	53	423
	TARENTAISE	111	252	**3,702**	144	**39.0**	123	**33.2**	267	72.2	110	399
	SIMMENTAL	314	310	**7,243**	307	**42.4**	245	**33.8**	552	76.2	60	383
	CROSSBRED	1,017	343	**8,475**	343	**40.5**	281	**33.1**	624	73.6	64	408
	MONTBELIARDE	9,944	344	**8,448**	336	**39.7**	284	**33.6**	619	73.3	64	408
	VILLARD DE LANS	48	239	**3,042**	118	**38.9**	98	**32.4**	217	71.2	147	387
	PRIM'HOLSTEIN	4,194	355	**10,157**	412	**40.5**	332	**32.7**	744	73.3	63	422
Jura	SIMMENTAL	1,012	314	**6,353**	250	**39.3**	214	**33.8**	464	73.1	77	407
	CROSSBRED	729	332	**7,391**	291	**39.4**	247	**33.4**	538	72.8	76	403
	MONTBELIARDE	42,792	324	**7,241**	271	**37.5**	240	**33.2**	512	70.6	70	398
	PRIM'HOLSTEIN	711	341	**10,004**	405	**40.5**	328	**32.8**	733	73.3	67	415

[1]Only the breeds with more than 2 herds and 40 lactations results are listed here.

Complete lactations - all lactations per local area and breed (cont.)

Local area	Breed[1]	Number of Lactations	Lactation duration *days*	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*	Drying off duration *days*	Calving interval *days*
Landes	CROSSBRED	125	344	**7,115**	301	**42.3**	230	**32.4**	531	74.6	78	412
	PRIM'HOLSTEIN	2,419	361	**10,825**	448	**41.3**	352	**32.6**	800	73.9	66	425
Loir & Cher	CROSSBRED	113	330	**9,223**	393	**42.6**	312	**33.8**	705	76.4	67	400
	MONTBELIARDE	94	319	**9,164**	374	**40.8**	309	**33.7**	683	74.5	58	377
	NORMANDE	876	341	**7,496**	318	**42.5**	263	**35.1**	582	77.6	67	397
	PRIM'HOLSTEIN	4,953	360	**10,736**	444	**41.3**	356	**33.1**	799	74.4	61	409
Loire	ABONDANCE	146	305	**5,255**	202	**38.4**	174	**33.1**	376	71.5	93	399
	JERSIAISE	130	348	**5,285**	293	**55.4**	206	**38.9**	498	94.3	68	415
	BRUNE	251	384	**8,147**	357	**43.8**	289	**35.5**	646	79.3	71	433
	SIMMENTAL	315	319	**7,699**	318	**41.3**	262	**34.1**	580	75.4	73	398
	CROSSBRED	1,978	341	**8,090**	331	**40.9**	266	**32.9**	597	73.8	65	410
	MONTBELIARDE	14,844	337	**8,327**	331	**39.7**	279	**33.5**	609	73.2	70	407
	NORMANDE	87	360	**7,268**	299	**41.2**	251	**34.6**	551	75.7	84	428
	PRIM'HOLSTEIN	15,468	357	**10,004**	410	**41.0**	324	**32.4**	734	73.4	65	423
Haute Loire	ABONDANCE	664	331	**6,018**	228	**38.0**	200	**33.2**	428	71.2	81	416
	JERSIAISE	59	337	**4,674**	248	**53.0**	180	**38.6**	428	91.6	87	394
	BRUNE	212	345	**7,025**	301	**42.8**	241	**34.3**	542	77.1	74	452
	TARENTAISE	117	334	**5,900**	240	**40.7**	203	**34.3**	443	75.1	76	421
	SIMMENTAL	49	300	**5,893**	240	**40.8**	196	**33.3**	436	74.1	88	389
	CROSSBRED	2,151	331	**7,659**	312	**40.8**	253	**33.1**	565	73.8	71	410
	MONTBELIARDE	22,515	330	**7,943**	316	**39.8**	266	**33.4**	582	73.3	69	407
	PRIM'HOLSTEIN	8,270	346	**9,344**	386	**41.3**	305	**32.7**	691	74.0	65	421
Loire Atlantique	JERSIAISE	383	343	**5,118**	281	**55.0**	199	**38.9**	480	93.9	64	407
	PIE ROUGE	315	335	**9,512**	422	**44.4**	345	**36.2**	767	80.6	60	399
	BRUNE	165	383	**7,653**	333	**43.5**	259	**33.9**	592	77.4	63	431
	BRETONNE PIE NOIRE	75	273	**2,537**	116	**45.6**	82	**32.4**	198	78.0	88	378
	SIMMENTAL	190	306	**4,773**	199	**41.7**	160	**33.4**	359	75.2	91	416
	CROSSBRED	2,989	348	**7,381**	312	**42.2**	243	**32.9**	555	75.1	63	401
	MONTBELIARDE	2,422	339	**8,350**	340	**40.7**	277	**33.2**	617	73.9	64	402
	NORMANDE	4,409	340	**7,154**	300	**41.9**	246	**34.4**	545	76.2	64	402
	PRIM'HOLSTEIN	52,413	359	**9,931**	415	**41.8**	326	**32.8**	741	74.6	60	410
Loiret	CROSSBRED	521	353	**8,878**	358	**40.4**	293	**33.0**	651	73.4	69	406
	MONTBELIARDE	151	352	**8,672**	356	**41.1**	291	**33.6**	648	74.7	77	428
	NORMANDE	51	337	**6,545**	274	**41.9**	228	**34.8**	502	76.7	71	410
	PRIM'HOLSTEIN	3,414	365	**10,290**	413	**40.2**	335	**32.5**	748	72.7	67	426
Lot	BRUNE	64	350	**7,140**	305	**42.7**	247	**34.7**	552	77.3	64	409
	CROSSBRED	473	341	**7,080**	291	**41.1**	233	**32.9**	524	74.0	73	417
	MONTBELIARDE	731	347	**7,960**	318	**39.9**	268	**33.6**	585	73.5	65	414
	PRIM'HOLSTEIN	4,760	361	**9,293**	378	**40.7**	304	**32.7**	682	73.4	63	424

[1]Only the breeds with more than 2 herds and 40 lactations results are listed here.

Complete lactations - all lactations per local area and breed (cont.)

Local area	Breed[1]	Number of Lactations	Lactation duration *days*	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*	Drying off duration *days*	Calving interval *days*
Lot & Garonne	JERSIAISE	54	336	**5,873**	299	**51.0**	221	**37.6**	520	88.6	62	408
	CROSSBRED	636	341	**8,318**	342	**41.1**	275	**33.0**	617	74.2	68	408
	MONTBELIARDE	65	357	**7,661**	301	**39.2**	253	**33.0**	553	72.2	71	424
	NORMANDE	116	367	**6,418**	275	**42.9**	223	**34.7**	498	77.6	75	413
	PRIM'HOLSTEIN	3,268	366	**9,861**	403	**40.9**	321	**32.5**	723	73.4	69	431
Lozère	ABONDANCE	342	312	**5,382**	208	**38.6**	180	**33.4**	388	72.0	75	390
	BRUNE	661	347	**7,364**	309	**42.0**	252	**34.2**	561	76.2	65	415
	SIMMENTAL	860	316	**6,201**	243	**39.2**	212	**34.2**	455	73.4	71	391
	CROSSBRED	105	317	**6,375**	255	**40.1**	208	**32.6**	463	72.7	80	401
	MONTBELIARDE	3,919	316	**7,107**	279	**39.2**	234	**32.9**	513	72.1	74	398
	PRIM'HOLSTEIN	893	354	**8,795**	361	**41.0**	285	**32.4**	646	73.5	62	422
Maine & Loire	JERSIAISE	2,251	345	**5,422**	308	**56.9**	215	**39.7**	524	96.6	65	404
	BRUNE	516	348	**8,729**	382	**43.8**	307	**35.1**	689	78.9	58	402
	SIMMENTAL	178	350	**7,521**	309	**41.1**	248	**33.0**	557	74.0	63	394
	CROSSBRED	1,883	345	**8,231**	356	**43.2**	279	**33.8**	634	77.1	62	406
	MONTBELIARDE	2,639	341	**8,081**	332	**41.1**	273	**33.8**	605	74.9	62	396
	NORMANDE	2,478	353	**7,280**	313	**43.0**	255	**35.0**	568	78.0	63	406
	PRIM'HOLSTEIN	36,391	357	**10,421**	442	**42.4**	346	**33.2**	787	75.6	60	405
Manche	JERSIAISE	1,337	336	**5,092**	294	**57.7**	201	**39.4**	494	97.1	68	411
	PIE ROUGE	235	330	**8,378**	359	**42.8**	282	**33.6**	640	76.4	62	408
	BRUNE	326	343	**7,941**	343	**43.2**	278	**35.0**	622	78.3	81	443
	SIMMENTAL	65	333	**7,708**	322	**41.7**	262	**33.9**	583	75.7	57	394
	CROSSBRED	8,210	342	**8,122**	338	**41.6**	271	**33.3**	608	74.9	62	404
	MONTBELIARDE	1,070	339	**8,328**	338	**40.5**	281	**33.8**	619	74.3	62	405
	NORMANDE	29,800	344	**7,345**	311	**42.4**	257	**35.0**	568	77.4	66	409
	PRIM'HOLSTEIN	63,311	344	**10,077**	412	**40.9**	330	**32.8**	743	73.7	61	405
Marne	BRUNE	45	359	**8,887**	384	**43.2**	313	**35.2**	697	78.4	83	403
	SIMMENTAL	40	318	**9,575**	361	**37.7**	323	**33.7**	684	71.4	67	397
	CROSSBRED	163	339	**9,529**	381	**40.0**	320	**33.6**	701	73.5	66	406
	MONTBELIARDE	45	348	**8,079**	315	**38.9**	275	**34.0**	590	73.0	64	391
	PRIM'HOLSTEIN	2,854	356	**10,455**	406	**38.9**	341	**32.6**	747	71.5	62	410
Haute Marne	JERSIAISE	278	326	**4,863**	270	**55.5**	192	**39.4**	461	94.9	71	399
	BRUNE	628	353	**8,992**	375	**41.7**	312	**34.7**	687	76.5	72	427
	SIMMENTAL	1,837	326	**8,174**	328	**40.2**	281	**34.4**	610	74.6	73	392
	CROSSBRED	1,109	348	**8,718**	359	**41.1**	295	**33.9**	654	75.0	67	405
	MONTBELIARDE	5,045	346	**9,069**	362	**40.0**	312	**34.5**	675	74.4	65	404
	NORMANDE	45	336	**7,583**	311	**41.1**	266	**35.1**	578	76.2	64	397
	PRIM'HOLSTEIN	10,693	359	**10,807**	425	**39.3**	355	**32.9**	780	72.2	64	416

[1]Only the breeds with more than 2 herds and 40 lactations results are listed here.

Complete lactations - all lactations per local area and breed (cont.)

Local area	Breed[1]	Number of Lactations	Lactation duration *days*	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*	Drying off duration *days*	Calving interval *days*
Mayenne	JERSIAISE	1,024	350	**6,071**	353	**58.1**	238	**39.2**	591	97.3	61	399
	BRUNE	305	365	**9,366**	402	**42.9**	327	**34.9**	729	77.8	66	415
	SIMMENTAL	180	356	**8,451**	359	**42.4**	286	**33.8**	645	76.3	60	416
	CROSSBRED	4,485	347	**8,436**	358	**42.4**	284	**33.6**	642	76.1	59	405
	MONTBELIARDE	4,331	347	**8,605**	349	**40.6**	290	**33.7**	639	74.3	59	404
	NORMANDE	15,419	348	**7,738**	329	**42.5**	272	**35.1**	601	77.6	60	407
	PRIM'HOLSTEIN	59,930	360	**10,343**	433	**41.9**	342	**33.1**	775	75.0	58	411
Meurthe & Moselle	JERSIAISE	108	373	**5,826**	305	**52.3**	225	**38.6**	530	91.0	62	453
	BRUNE	144	362	**8,573**	359	**41.9**	300	**35.0**	659	76.9	60	427
	SIMMENTAL	48	344	**6,348**	260	**40.9**	209	**33.0**	469	73.9	61	395
	CROSSBRED	1,600	350	**8,232**	332	**40.3**	268	**32.5**	599	72.8	64	402
	MONTBELIARDE	734	344	**7,446**	302	**40.5**	245	**32.9**	547	73.5	69	406
	PRIM'HOLSTEIN	14,273	359	**10,209**	407	**39.9**	329	**32.2**	736	72.1	62	407
Meuse	JERSIAISE	64	323	**6,744**	357	**53.0**	257	**38.1**	615	91.1	78	395
	BRUNE	169	374	**9,815**	426	**43.4**	345	**35.1**	771	78.5	73	415
	SIMMENTAL	249	351	**9,403**	383	**40.8**	321	**34.1**	704	74.9	70	407
	CROSSBRED	913	345	**8,997**	360	**40.0**	298	**33.2**	658	73.2	65	400
	MONTBELIARDE	721	337	**8,449**	330	**39.1**	282	**33.4**	613	72.5	65	399
	PRIM'HOLSTEIN	16,576	359	**11,076**	435	**39.3**	363	**32.8**	798	72.1	63	409
Morbihan	JERSIAISE	239	360	**6,203**	356	**57.4**	253	**40.7**	609	98.1	57	423
	PIE ROUGE	1,920	347	**9,136**	400	**43.7**	317	**34.7**	716	78.4	57	405
	BRUNE	44	337	**7,212**	318	**44.1**	250	**34.7**	568	78.8	107	426
	SIMMENTAL	196	338	**7,885**	337	**42.7**	269	**34.1**	605	76.8	67	390
	CROSSBRED	1,907	337	**7,981**	336	**42.1**	266	**33.3**	602	75.4	66	405
	MONTBELIARDE	2,012	323	**8,277**	329	**39.8**	276	**33.3**	605	73.1	61	396
	NORMANDE	2,390	348	**7,122**	302	**42.4**	248	**34.8**	550	77.2	60	418
	PRIM'HOLSTEIN	59,244	347	**10,212**	425	**41.6**	336	**32.9**	761	74.5	58	409
Moselle	JERSIAISE	46	329	**5,994**	332	**55.3**	231	**38.5**	562	93.8	86	409
	BRUNE	140	351	**8,761**	378	**43.2**	310	**35.4**	688	78.5	62	406
	SIMMENTAL	118	334	**6,821**	286	**42.0**	231	**33.9**	518	75.9	67	394
	CROSSBRED	3,068	336	**8,148**	334	**41.0**	270	**33.1**	603	74.1	64	395
	MONTBELIARDE	1,175	332	**7,835**	314	**40.0**	263	**33.6**	577	73.7	62	388
	NORMANDE	41	333	**5,760**	238	**41.3**	197	**34.2**	435	75.5	69	392
	PRIM'HOLSTEIN	20,853	351	**10,185**	415	**40.7**	335	**32.9**	749	73.6	63	407
Nièvre	CROSSBRED	73	370	**7,211**	300	**41.6**	240	**33.2**	539	74.8	62	399
	MONTBELIARDE	115	330	**5,794**	230	**39.6**	193	**33.3**	423	73.0	60	431
	PRIM'HOLSTEIN	471	362	**11,233**	421	**37.4**	357	**31.8**	778	69.2	69	415

[1]Only the breeds with more than 2 herds and 40 lactations results are listed here.

Complete lactations - all lactations per local area and breed (cont.)

Local area	Breed[1]	Number of Lactations	Lactation duration *days*	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*	Drying off duration *days*	Calving interval *days*
Nord	JERSIAISE	59	338	**6,545**	341	**52.1**	243	**37.1**	584	89.2	93	409
	PIE ROUGE	46	367	**9,399**	402	**42.7**	339	**36.0**	740	78.8	59	390
	BRUNE	117	365	**8,878**	384	**43.3**	311	**35.0**	695	78.3	58	401
	SIMMENTAL	54	346	**6,805**	279	**40.9**	221	**32.5**	500	73.4	81	424
	CROSSBRED	3,663	335	**8,119**	335	**41.2**	268	**33.0**	603	74.2	64	395
	MONTBELIARDE	1,214	339	**8,371**	332	**39.7**	282	**33.7**	615	73.4	62	394
	BLEUE DU NORD	486	299	**4,870**	178	**36.6**	154	**31.6**	332	68.2	84	378
	NORMANDE	101	331	**6,464**	262	**40.5**	220	**34.0**	481	74.5	79	403
	ROUGE FLAMANDE	440	322	**5,963**	232	**38.9**	194	**32.5**	426	71.4	79	400
	PRIM'HOLSTEIN	31,358	357	**10,403**	431	**41.4**	342	**32.9**	773	74.3	56	399
Oise	CROSSBRED	694	334	**8,589**	356	**41.4**	284	**33.1**	640	74.5	64	389
	MONTBELIARDE	182	357	**8,174**	332	**40.6**	275	**33.7**	607	74.3	61	396
	NORMANDE	258	334	**7,471**	318	**42.5**	266	**35.6**	584	78.1	95	401
	PRIM'HOLSTEIN	6,670	358	**9,814**	402	**41.0**	320	**32.7**	723	73.6	61	409
Orne	JERSIAISE	215	337	**6,005**	337	**56.1**	229	**38.2**	566	94.3	69	425
	BRUNE	188	366	**7,177**	311	**43.3**	253	**35.2**	564	78.5	66	423
	CROSSBRED	4,001	350	**8,245**	345	**41.8**	277	**33.6**	622	75.4	59	409
	MONTBELIARDE	615	339	**8,678**	357	**41.2**	294	**33.9**	651	75.0	61	402
	NORMANDE	18,536	348	**7,469**	320	**42.9**	263	**35.2**	583	78.1	65	409
	PRIM'HOLSTEIN	32,071	357	**10,554**	438	**41.5**	349	**33.1**	787	74.6	61	414
Pas de Calais	JERSIAISE	56	331	**6,717**	361	**53.8**	251	**37.4**	612	91.1	57	377
	BRUNE	270	355	**8,081**	351	**43.4**	288	**35.6**	639	79.0	57	420
	CROSSBRED	2,199	347	**8,905**	364	**40.9**	294	**33.0**	658	73.9	60	399
	MONTBELIARDE	623	344	**8,310**	338	**40.7**	277	**33.3**	615	74.0	60	390
	NORMANDE	101	305	**6,737**	280	**41.6**	227	**33.8**	508	75.4	70	393
	ROUGE FLAMANDE	207	313	**5,110**	206	**40.3**	163	**31.9**	369	72.2	77	394
	PRIM'HOLSTEIN	27,128	357	**10,087**	412	**40.8**	329	**32.6**	741	73.4	60	405
Puy de Dôme	ABONDANCE	631	317	**5,767**	213	**36.9**	193	**33.5**	406	70.4	75	396
	JERSIAISE	361	335	**5,057**	266	**52.6**	196	**38.7**	461	91.3	75	421
	BRUNE	638	338	**6,823**	279	**40.9**	233	**34.1**	511	75.0	80	423
	SALERS	231	263	**3,074**	110	**35.6**	101	**32.7**	210	68.3	117	370
	SIMMENTAL	379	312	**6,100**	239	**39.2**	202	**33.1**	441	72.4	74	397
	CROSSBRED	3,095	327	**6,959**	274	**39.4**	227	**32.6**	501	72.0	73	404
	MONTBELIARDE	11,697	330	**7,351**	285	**38.8**	244	**33.2**	529	72.0	73	407
	NORMANDE	136	330	**5,643**	233	**41.3**	190	**33.7**	423	75.0	81	417
	FERRANDAISE	40	201	**2,572**	101	**39.4**	84	**32.5**	185	71.9	148	371
	PRIM'HOLSTEIN	14,996	354	**8,562**	339	**39.6**	275	**32.1**	614	71.7	70	427

[1]Only the breeds with more than 2 herds and 40 lactations results are listed here.

Complete lactations - all lactations per local area and breed (cont.)

Local area	Breed[1]	Number of Lactations	Lactation duration *days*	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*	Drying off duration *days*	Calving interval *days*
Pyrénées Atlantiques	JERSIAISE	51	317	**5,676**	302	**53.2**	221	**38.9**	523	92.1	130	424
	PIE ROUGE	49	367	**8,457**	349	**41.3**	280	**33.1**	629	74.4	68	432
	BRUNE	180	364	**8,233**	334	**40.6**	288	**35.0**	622	75.6	81	434
	CROSSBRED	441	331	**8,650**	360	**41.6**	290	**33.6**	650	75.2	70	404
	MONTBELIARDE	722	331	**8,082**	315	**38.9**	272	**33.7**	587	72.6	68	414
	PRIM'HOLSTEIN	6,430	360	**11,118**	449	**40.4**	364	**32.7**	812	73.1	64	426
Hautes Pyrénées	CROSSBRED	87	354	**7,467**	300	**40.1**	244	**32.7**	544	72.9	84	432
	MONTBELIARDE	279	337	**6,835**	269	**39.4**	224	**32.7**	493	72.1	76	423
	PRIM'HOLSTEIN	1,553	378	**10,728**	438	**40.8**	353	**32.9**	791	73.7	63	438
Bas Rhin	JERSIAISE	259	331	**5,868**	329	**56.0**	236	**40.3**	565	96.3	62	389
	BRUNE	142	350	**8,240**	356	**43.2**	285	**34.6**	641	77.8	70	414
	SIMMENTAL	833	325	**7,706**	321	**41.7**	263	**34.1**	584	75.8	63	390
	CROSSBRED	988	330	**9,099**	375	**41.2**	301	**33.1**	676	74.3	64	400
	MONTBELIARDE	722	338	**9,021**	368	**40.8**	307	**34.1**	675	74.9	61	395
	VOSGIENNE	122	299	**3,756**	139	**37.1**	116	**31.0**	256	68.1	81	390
	PRIM'HOLSTEIN	16,301	348	**11,312**	459	**40.6**	374	**33.1**	833	73.6	60	403
Haut Rhin	JERSIAISE	75	386	**5,967**	327	**54.8**	236	**39.6**	563	94.4	76	422
	BRUNE	110	347	**6,913**	291	**42.1**	236	**34.1**	526	76.2	97	429
	SIMMENTAL	94	351	**6,362**	267	**41.9**	216	**34.0**	483	75.9	72	439
	CROSSBRED	1,032	347	**8,117**	335	**41.2**	270	**33.2**	604	74.5	66	403
	MONTBELIARDE	3,171	343	**8,336**	338	**40.6**	284	**34.1**	622	74.7	62	400
	NORMANDE	41	337	**4,925**	199	**40.3**	164	**33.3**	363	73.7	55	406
	VOSGIENNE	576	293	**4,243**	161	**38.0**	136	**32.1**	298	70.1	94	388
	PRIM'HOLSTEIN	5,861	358	**10,371**	417	**40.2**	339	**32.7**	756	72.9	64	418
Rhône	BRUNE	56	361	**7,341**	319	**43.5**	261	**35.5**	580	79.0	58	427
	SIMMENTAL	154	318	**6,406**	257	**40.1**	210	**32.8**	467	72.9	88	405
	CROSSBRED	1,345	339	**7,714**	314	**40.7**	253	**32.9**	567	73.6	73	411
	MONTBELIARDE	9,551	335	**8,095**	321	**39.6**	271	**33.5**	592	73.1	65	407
	PRIM'HOLSTEIN	5,873	359	**9,774**	400	**40.9**	319	**32.6**	719	73.6	64	426
Haute Saône	JERSIAISE	115	328	**4,422**	248	**56.1**	174	**39.3**	422	95.4	89	427
	BRUNE	154	357	**7,984**	338	**42.3**	279	**35.0**	617	77.3	82	457
	SIMMENTAL	87	335	**6,725**	271	**40.4**	224	**33.2**	495	73.6	70	400
	CROSSBRED	1,479	341	**8,362**	338	**40.5**	279	**33.4**	617	73.8	70	406
	MONTBELIARDE	21,466	338	**8,526**	335	**39.3**	289	**33.9**	625	73.3	69	407
	VOSGIENNE	47	290	**4,414**	172	**39.0**	144	**32.6**	316	71.6	161	471
	PRIM'HOLSTEIN	4,854	356	**10,485**	418	**39.9**	344	**32.8**	762	72.7	68	426

[1]Only the breeds with more than 2 herds and 40 lactations results are listed here.

Complete lactations - all lactations per local area and breed (cont.)

Local area	Breed[1]	Number of Lactations	Lactation duration *days*	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*	Drying off duration *days*	Calving interval *days*
Saône & Loire	JERSIAISE	97	379	**4,949**	277	**56.0**	200	**40.4**	477	96.4	81	439
	BRUNE	42	387	**9,059**	390	**43.1**	320	**35.4**	711	78.5	62	478
	SIMMENTAL	204	328	**8,332**	346	**41.5**	283	**34.0**	629	75.5	67	397
	CROSSBRED	558	322	**8,061**	323	**40.0**	269	**33.4**	592	73.4	69	394
	MONTBELIARDE	10,117	340	**8,744**	348	**39.8**	297	**34.0**	645	73.7	67	405
	PRIM'HOLSTEIN	2,456	359	**10,814**	430	**39.8**	352	**32.5**	782	72.3	64	414
Sarthe	JERSIAISE	214	349	**5,759**	318	**55.3**	225	**39.0**	543	94.3	74	428
	BRUNE	132	355	**8,474**	371	**43.8**	295	**34.8**	666	78.6	68	423
	SIMMENTAL	59	365	**8,028**	351	**43.7**	282	**35.2**	633	78.8	64	409
	CROSSBRED	1,342	360	**8,143**	343	**42.2**	272	**33.4**	616	75.6	65	418
	MONTBELIARDE	1,814	350	**9,076**	367	**40.4**	309	**34.0**	676	74.4	59	399
	NORMANDE	4,588	356	**7,694**	332	**43.2**	272	**35.4**	604	78.5	61	409
	PRIM'HOLSTEIN	24,148	363	**10,659**	440	**41.3**	354	**33.2**	794	74.5	62	413
Savoie	ABONDANCE	7,426	309	**5,239**	192	**36.7**	170	**32.5**	362	69.1	96	408
	TARENTAISE	7,569	292	**4,474**	166	**37.2**	145	**32.3**	311	69.5	104	407
	CROSSBRED	379	308	**5,454**	206	**37.8**	177	**32.5**	384	70.4	99	406
	MONTBELIARDE	6,779	332	**7,920**	301	**38.0**	266	**33.6**	567	71.6	70	402
	PRIM'HOLSTEIN	251	370	**9,662**	372	**38.5**	315	**32.6**	687	71.1	76	450
Haute Savoie	ABONDANCE	11,100	312	**6,323**	229	**36.3**	210	**33.2**	439	69.5	90	407
	BRUNE	67	386	**6,464**	270	**41.7**	221	**34.3**	491	76.0	59	437
	TARENTAISE	492	293	**4,944**	183	**37.0**	164	**33.2**	347	70.2	103	409
	SIMMENTAL	83	298	**5,643**	225	**39.8**	197	**34.9**	422	74.7	66	389
	CROSSBRED	312	322	**7,497**	284	**37.9**	245	**32.7**	530	70.7	81	405
	MONTBELIARDE	21,320	328	**7,983**	302	**37.9**	268	**33.5**	570	71.4	71	403
	PRIM'HOLSTEIN	1,343	331	**10,092**	396	**39.2**	326	**32.3**	722	71.5	68	414
Seine Maritime	JERSIAISE	79	301	**5,606**	305	**54.4**	218	**38.9**	523	93.3	63	375
	PIE ROUGE	633	350	**8,773**	386	**44.0**	303	**34.5**	689	78.6	59	408
	BRUNE	60	343	**8,458**	367	**43.4**	301	**35.6**	668	79.0	60	404
	CROSSBRED	4,413	343	**8,241**	336	**40.7**	271	**32.9**	607	73.6	61	405
	MONTBELIARDE	993	345	**8,736**	348	**39.8**	294	**33.6**	642	73.5	63	400
	NORMANDE	9,350	344	**7,292**	305	**41.9**	252	**34.6**	558	76.5	64	407
	PRIM'HOLSTEIN	22,722	359	**10,224**	416	**40.7**	332	**32.4**	748	73.1	59	410
Seine & Marne	CROSSBRED	77	371	**9,400**	385	**40.9**	317	**33.7**	702	74.7	56	403
	PRIM'HOLSTEIN	2,162	365	**10,384**	409	**39.4**	338	**32.5**	747	71.9	57	409
Yvelines	PRIM'HOLSTEIN	482	347	**11,399**	482	**42.3**	365	**32.0**	848	74.4	60	396
Deux Sèvres	JERSIAISE	384	330	**6,401**	371	**58.0**	248	**38.7**	619	96.7	64	395
	CROSSBRED	489	338	**8,453**	353	**41.7**	284	**33.6**	637	75.3	73	403
	MONTBELIARDE	696	341	**8,637**	336	**38.9**	294	**34.1**	630	73.0	66	400
	NORMANDE	395	347	**6,739**	274	**40.7**	234	**34.7**	508	75.4	63	408
	PRIM'HOLSTEIN	11,946	355	**10,872**	448	**41.2**	361	**33.2**	809	74.4	63	409

[1]Only the breeds with more than 2 herds and 40 lactations results are listed here.

Complete lactations - all lactations per local area and breed (cont.)

Local area	Breed[1]	Number of Lactations	Lactation duration *days*	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*	Drying off duration *days*	Calving interval *days*
Somme	JERSIAISE	85	339	**6,132**	320	**52.2**	225	**36.7**	545	88.9	75	417
	BRUNE	44	335	**8,108**	361	**44.6**	284	**35.0**	645	79.6	54	450
	CROSSBRED	1,394	335	**8,794**	363	**41.2**	289	**32.8**	651	74.1	67	394
	MONTBELIARDE	513	333	**8,395**	334	**39.8**	282	**33.6**	616	73.4	65	397
	NORMANDE	334	363	**7,826**	332	**42.5**	275	**35.2**	608	77.6	60	399
	PRIM'HOLSTEIN	15,251	356	**10,484**	427	**40.7**	343	**32.7**	769	73.4	62	405
Tarn	ABONDANCE	57	348	**5,465**	201	**36.8**	178	**32.7**	379	69.4	100	418
	BRUNE	250	393	**7,516**	319	**42.5**	258	**34.3**	577	76.8	66	444
	CROSSBRED	402	354	**7,278**	300	**41.2**	238	**32.7**	538	73.9	72	426
	MONTBELIARDE	354	349	**7,282**	291	**39.9**	242	**33.2**	532	73.1	66	417
	PRIM'HOLSTEIN	5,066	361	**9,279**	378	**40.8**	302	**32.6**	681	73.4	67	423
Tarn & Garonne	BRUNE	42	443	**9,241**	414	**44.8**	333	**36.0**	747	80.8	82	460
	CROSSBRED	200	365	**7,829**	328	**41.9**	263	**33.5**	591	75.5	75	412
	MONTBELIARDE	77	326	**6,223**	242	**38.9**	198	**31.8**	440	70.7	71	378
	PRIM'HOLSTEIN	1,845	386	**9,318**	382	**40.9**	304	**32.6**	685	73.5	68	442
Vendée	JERSIAISE	497	338	**4,906**	270	**55.0**	188	**38.2**	457	93.2	80	412
	BRUNE	155	389	**9,246**	410	**44.4**	327	**35.4**	738	79.8	55	448
	SIMMENTAL	106	359	**8,898**	366	**41.1**	299	**33.7**	665	74.7	59	422
	CROSSBRED	1,477	356	**7,620**	323	**42.4**	251	**32.9**	574	75.4	73	412
	MONTBELIARDE	1,841	346	**8,690**	347	**39.9**	294	**33.8**	640	73.7	62	402
	NORMANDE	1,155	348	**7,101**	299	**42.2**	250	**35.2**	549	77.4	68	407
	PRIM'HOLSTEIN	30,994	361	**10,538**	441	**41.9**	346	**32.9**	788	74.7	62	412
Vienne	JERSIAISE	52	336	**5,455**	314	**57.5**	225	**41.2**	538	98.7	55	400
	CROSSBRED	228	398	**9,485**	401	**42.3**	321	**33.8**	722	76.1	64	463
	MONTBELIARDE	156	347	**8,248**	324	**39.3**	276	**33.5**	600	72.8	70	403
	NORMANDE	85	348	**7,118**	295	**41.4**	242	**34.0**	536	75.4	78	406
	PRIM'HOLSTEIN	3,147	367	**10,216**	426	**41.7**	340	**33.3**	767	75.0	58	419
Haute Vienne	BRUNE	47	416	**7,702**	326	**42.3**	264	**34.3**	590	76.6	68	451
	CROSSBRED	180	354	**7,338**	309	**42.2**	240	**32.7**	549	74.8	73	417
	MONTBELIARDE	120	350	**8,076**	317	**39.2**	280	**34.7**	597	73.9	69	439
	NORMANDE	394	359	**6,211**	266	**42.8**	215	**34.6**	481	77.4	80	422
	PRIM'HOLSTEIN	2,162	375	**9,861**	400	**40.6**	325	**32.9**	725	73.6	64	429
Vosges	JERSIAISE	122	396	**5,535**	297	**53.7**	220	**39.8**	518	93.6	58	396
	AYRSHIRE	48	313	**7,433**	317	**42.6**	231	**31.1**	548	73.7	82	413
	BRUNE	162	361	**8,004**	347	**43.4**	277	**34.6**	624	78.0	72	444
	SIMMENTAL	576	318	**7,741**	315	**40.7**	260	**33.6**	575	74.2	65	392
	CROSSBRED	2,672	341	**7,690**	313	**40.8**	251	**32.7**	565	73.4	67	406
	MONTBELIARDE	7,660	338	**8,223**	326	**39.6**	276	**33.6**	602	73.2	66	401
	NORMANDE	59	330	**7,033**	293	**41.6**	243	**34.5**	535	76.1	62	410
	VOSGIENNE	364	288	**3,931**	148	**37.5**	125	**31.8**	272	69.3	100	392
	PRIM'HOLSTEIN	20,965	356	**9,918**	396	**39.9**	323	**32.6**	719	72.5	64	413

[1]Only the breeds with more than 2 herds and 40 lactations results are listed here.

Complete lactations - all lactations per local area and breed (cont.)

Local area	Breed[1]	Number of Lactations	Lactation duration *days*	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*	Drying off duration *days*	Calving interval *days*
Yonne	BRUNE	131	365	**7,222**	310	**42.9**	246	**34.1**	556	77.1	73	469
	CROSSBRED	817	371	**8,662**	360	**41.5**	290	**33.5**	649	75.0	62	419
	MONTBELIARDE	738	374	**8,406**	333	**39.7**	282	**33.6**	616	73.3	77	426
	PRIM'HOLSTEIN	5,049	385	**10,903**	440	**40.4**	355	**32.6**	795	72.9	65	435
Territoire de Belfort	CROSSBRED	186	336	**8,476**	341	**40.2**	281	**33.1**	621	73.3	68	396
	MONTBELIARDE	1,746	348	**9,346**	376	**40.2**	321	**34.4**	697	74.6	60	403
	PRIM'HOLSTEIN	1,217	358	**10,486**	425	**40.5**	345	**32.9**	770	73.4	57	409
Réunion	BRUNE	122	387	**8,058**	346	**42.9**	286	**35.4**	631	78.4	71	441
	CROSSBRED	261	358	**7,846**	313	**39.8**	261	**33.2**	573	73.1	79	433
	MONTBELIARDE	123	332	**7,670**	301	**39.2**	255	**33.3**	556	72.5	74	416
	PRIM'HOLSTEIN	1,373	367	**8,961**	354	**39.6**	294	**32.8**	648	72.4	69	438

[1]Only the breeds with more than 2 herds and 40 lactations results are listed here.

3.4 - Complete lactations - all breeds - first lactations

Local area[1]	Number of lactations	lactation duration *days*	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*	Calving age *months*
Ain	8,212	345	**8,243**	330	**40.0**	278	**33.7**	608	73.8	32
Aisne	4,753	357	**8,568**	352	**41.0**	284	**33.1**	635	74.2	29
Allier	1,204	373	**9,178**	368	**40.1**	302	**32.9**	670	73.0	30
Alpes Hte Provence	185	321	**5,644**	221	**39.2**	193	**34.2**	414	73.4	35
Hautes Alpes	603	337	**5,915**	232	**39.3**	196	**33.2**	428	72.4	37
Ardèche	1,043	358	**7,551**	305	**40.4**	250	**33.1**	555	73.6	32
Ardennes	2,894	359	**8,739**	348	**39.8**	289	**33.1**	637	72.9	31
Ariège	647	364	**8,130**	332	**40.9**	271	**33.4**	604	74.3	31
Aube	2,035	383	**9,339**	371	**39.7**	308	**33.0**	679	72.7	32
Aude	83	374	**7,094**	295	**41.6**	235	**33.2**	531	74.8	31
Aveyron	7,833	348	**7,920**	326	**41.1**	264	**33.4**	590	74.5	30
Calvados	13,056	350	**8,305**	341	**41.0**	278	**33.5**	619	74.5	31
Cantal	10,721	335	**7,008**	280	**40.0**	231	**33.0**	511	73.0	32
Charente	1,282	376	**8,221**	351	**42.6**	281	**34.2**	632	76.9	30
Charente Maritime	1,522	364	**8,508**	347	**40.8**	282	**33.2**	629	74.0	30
Cher	778	359	**7,947**	333	**41.9**	266	**33.5**	599	75.4	32
Corrèze	997	359	**7,670**	310	**40.4**	253	**33.0**	563	73.4	31
Côte d'Or	3,241	357	**7,867**	320	**40.7**	267	**33.9**	587	74.6	33
Côtes d'Armor	21,260	342	**8,617**	356	**41.3**	284	**32.9**	639	74.2	27
Creuse	864	352	**7,467**	300	**40.2**	246	**33.0**	547	73.2	32
Dordogne	1,846	365	**8,846**	361	**40.8**	293	**33.2**	655	74.0	31
Doubs	25,357	322	**6,645**	256	**38.6**	223	**33.6**	480	72.2	31
Drôme	739	364	**8,312**	336	**40.4**	281	**33.8**	616	74.2	31
Eure	3,908	356	**8,698**	358	**41.2**	291	**33.5**	650	74.7	31
Eure & Loir	1,281	358	**8,888**	372	**41.8**	300	**33.7**	672	75.6	30
Finistère	16,907	342	**7,908**	327	**41.3**	257	**32.5**	584	73.9	28
Haute Garonne	1,488	374	**8,539**	348	**40.8**	286	**33.5**	634	74.3	30
Gers	212	378	**8,509**	346	**40.7**	281	**33.0**	627	73.7	31
Gironde	625	375	**8,738**	357	**40.9**	292	**33.4**	649	74.3	30
Ille & Vilaine	36,905	344	**8,419**	349	**41.5**	278	**33.1**	627	74.5	27
Indre	1,038	376	**9,344**	390	**41.7**	314	**33.6**	704	75.3	30
Indre & Loire	2,726	349	**9,413**	397	**42.2**	317	**33.6**	714	75.8	28
Isère	5,030	352	**8,043**	323	**40.2**	271	**33.6**	594	73.9	32
Jura	13,670	327	**6,583**	250	**37.9**	220	**33.4**	470	71.4	33
Landes	719	358	**9,225**	384	**41.6**	304	**33.0**	688	74.6	28
Loir & Cher	2,035	350	**8,785**	363	**41.3**	296	**33.6**	659	75.0	28
Loire	9,397	352	**8,227**	335	**40.7**	273	**33.2**	608	73.9	29
Haute Loire	9,485	341	**7,587**	307	**40.5**	254	**33.5**	561	73.9	30
Loire Atlantique	19,994	353	**8,325**	347	**41.7**	276	**33.2**	623	74.8	29
Loiret	1,469	360	**8,935**	360	**40.3**	295	**33.0**	655	73.3	31
Lot	1,713	357	**8,123**	329	**40.5**	269	**33.1**	598	73.6	31
Lot & Garonne	1,239	369	**8,798**	356	**40.5**	290	**33.0**	647	73.5	30
Lozère	1,670	328	**6,440**	256	**39.8**	215	**33.4**	471	73.2	31
Maine & Loire	15,141	351	**8,567**	364	**42.5**	289	**33.7**	653	76.2	28
Manche	34,681	346	**8,128**	336	**41.4**	274	**33.7**	610	75.1	30
Marne	1,120	351	**9,215**	359	**38.9**	305	**33.2**	664	72.1	29
Haute Marne	6,836	351	**8,968**	358	**39.9**	304	**33.9**	662	73.8	32

[1]Only the local areas which count up more than 2 herds and 40 lactations results are listed here.

Complete lactations - all breeds - first lactations (cont.)

Local area[1]	Number of lactations	lactation duration *days*	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*	Calving age *months*
Mayenne	28,985	356	**8,547**	357	**41.7**	287	**33.5**	643	75.3	28
Meurthe & Moselle	5,737	357	**8,914**	358	**40.1**	291	**32.6**	648	72.7	31
Meuse	6,571	360	**9,850**	389	**39.5**	327	**33.2**	716	72.7	30
Morbihan	20,345	342	**8,509**	352	**41.4**	282	**33.2**	634	74.5	28
Moselle	8,533	351	**8,937**	365	**40.8**	298	**33.4**	663	74.2	30
Nièvre	237	377	**9,575**	358	**37.3**	310	**32.4**	668	69.7	30
Nord	13,429	356	**9,030**	372	**41.2**	299	**33.1**	671	74.3	27
Oise	2,748	359	**8,771**	359	**40.9**	290	**33.0**	649	74.0	29
Orne	18,987	354	**8,304**	347	**41.7**	282	**33.9**	628	75.6	31
Pas de Calais	11,140	353	**8,852**	359	**40.6**	291	**32.9**	650	73.4	29
Puy de Dôme	9,071	344	**7,182**	283	**39.4**	236	**32.8**	519	72.3	32
Pyrénées Atlantiques	2,484	357	**9,565**	388	**40.6**	318	**33.3**	706	73.8	29
Hautes Pyrénées	587	380	**9,522**	382	**40.1**	315	**33.1**	698	73.3	31
Bas Rhin	6,463	346	**9,760**	398	**40.8**	328	**33.6**	726	74.4	28
Haut Rhin	3,462	352	**8,529**	345	**40.5**	285	**33.4**	630	73.9	31
Rhône	4,588	347	**7,831**	316	**40.4**	262	**33.5**	578	73.9	31
Haute Saône	8,826	348	**8,110**	324	**39.9**	276	**34.1**	600	74.0	32
Saône & Loire	4,190	350	**8,398**	337	**40.1**	285	**34.0**	622	74.1	32
Sarthe	11,177	358	**8,855**	367	**41.4**	299	**33.8**	666	75.2	29
Savoie	5,711	317	**5,313**	200	**37.7**	176	**33.2**	377	70.9	35
Haute Savoie	9,384	325	**6,685**	253	**37.8**	226	**33.8**	479	71.6	34
Seine Maritime	13,250	358	**8,351**	341	**40.8**	278	**33.2**	618	74.0	30
Seine & Marne	768	365	**9,411**	369	**39.2**	308	**32.8**	678	72.0	29
Yvelines	173	346	**10,593**	447	**42.2**	342	**32.3**	789	74.5	26
Deux Sèvres	4,753	355	**9,314**	386	**41.4**	314	**33.7**	700	75.1	28
Somme	6,588	353	**9,166**	372	**40.6**	303	**33.1**	676	73.7	28
Tarn	1,820	361	**8,097**	329	**40.6**	268	**33.1**	597	73.7	29
Tarn & Garonne	626	386	**8,688**	357	**41.0**	288	**33.1**	644	74.2	30
Vendée	12,458	356	**9,021**	376	**41.7**	301	**33.3**	677	75.1	28
Vienne	1,142	366	**8,993**	373	**41.4**	302	**33.6**	675	75.0	27
Haute Vienne	939	375	**8,484**	344	**40.5**	283	**33.4**	627	73.9	32
Vosges	10,881	353	**8,558**	341	**39.9**	283	**33.1**	624	73.0	33
Yonne	2,369	385	**9,547**	387	**40.5**	316	**33.1**	703	73.6	31
Territoire de Belfort	940	354	**9,143**	371	**40.6**	311	**34.0**	682	74.5	30
Réunion	708	376	**8,341**	331	**39.6**	276	**33.0**	606	72.7	29

[1]Only the local areas which count up more than 2 herds and 40 lactations results are listed here.

3.5 - Complete lactations - first lactations per local area and breed

Local area	Breed[1]	Number of lactations	Lactation duration *days*	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*	Calving age *months*
Ain	**JERSIAISE**	42	297	**3,632**	194	**53.3**	135	**37.2**	329	90.5	28
	BRUNE	76	375	**8,666**	365	**42.1**	306	**35.4**	671	77.4	31
	SIMMENTAL	209	300	**5,843**	234	**40.0**	198	**33.9**	432	73.9	34
	CROSSBRED	573	347	**8,053**	329	**40.8**	271	**33.7**	600	74.5	32
	MONTBELIARDE	5,009	342	**7,669**	304	**39.6**	262	**34.1**	565	73.7	33
	PRIM'HOLSTEIN	2,280	355	**9,882**	400	**40.5**	326	**33.0**	726	73.5	29
Aisne	**JERSIAISE**	58	279	**4,300**	227	**52.8**	161	**37.4**	388	90.2	24
	CROSSBRED	478	341	**7,284**	304	**41.7**	243	**33.3**	547	75.0	29
	MONTBELIARDE	150	355	**7,244**	289	**39.8**	241	**33.2**	529	73.1	32
	NORMANDE	112	342	**5,331**	215	**40.3**	176	**32.9**	390	73.2	32
	PRIM'HOLSTEIN	3,913	361	**8,960**	367	**40.9**	296	**33.1**	663	74.0	29
Allier	**CROSSBRED**	92	363	**6,469**	265	**40.9**	218	**33.8**	483	74.7	30
	MONTBELIARDE	93	341	**6,626**	267	**40.3**	224	**33.8**	491	74.2	34
	NORMANDE	81	364	**7,060**	307	**43.5**	238	**33.7**	545	77.2	33
	PRIM'HOLSTEIN	927	376	**9,901**	395	**39.9**	324	**32.7**	718	72.6	29
Alpes Hte Provence	**MONTBELIARDE**	135	325	**6,069**	233	**38.4**	207	**34.1**	440	72.5	36
Hautes Alpes	**ABONDANCE**	61	348	**4,672**	176	**37.7**	159	**34.0**	335	71.7	37
	TARENTAISE	64	283	**3,858**	150	**38.9**	125	**32.5**	275	71.3	38
	CROSSBRED	43	331	**5,685**	224	**39.3**	191	**33.6**	415	72.9	38
	MONTBELIARDE	300	344	**6,243**	242	**38.8**	209	**33.4**	451	72.2	37
	PRIM'HOLSTEIN	115	340	**7,083**	284	**40.1**	227	**32.1**	511	72.2	33
Ardèche	**ABONDANCE**	53	331	**5,645**	216	**38.3**	187	**33.2**	403	71.5	34
	CROSSBRED	79	343	**5,984**	242	**40.4**	195	**32.5**	437	73.0	35
	MONTBELIARDE	622	357	**7,327**	293	**39.9**	244	**33.3**	537	73.2	33
	PRIM'HOLSTEIN	256	371	**9,097**	376	**41.4**	298	**32.7**	674	74.1	29
Ardennes	**CROSSBRED**	280	344	**7,067**	286	**40.5**	234	**33.1**	520	73.6	33
	MONTBELIARDE	131	361	**6,311**	254	**40.3**	208	**32.9**	462	73.2	36
	PRIM'HOLSTEIN	2,407	361	**9,166**	363	**39.6**	303	**33.1**	666	72.7	31
Ariège	**BRUNE**	125	368	**7,374**	313	**42.5**	258	**35.0**	571	77.4	32
	MONTBELIARDE	63	377	**6,898**	267	**38.7**	228	**33.0**	495	71.8	36
	PRIM'HOLSTEIN	391	365	**8,920**	360	**40.3**	293	**32.8**	653	73.2	29
Aube	**BRUNE**	122	377	**8,324**	345	**41.5**	292	**35.1**	637	76.6	33
	CROSSBRED	183	379	**8,170**	325	**39.8**	269	**32.9**	594	72.7	33
	MONTBELIARDE	64	397	**8,124**	323	**39.7**	280	**34.5**	603	74.2	33
	PRIM'HOLSTEIN	1,618	384	**9,686**	383	**39.5**	317	**32.7**	700	72.3	32

[1]Only the breeds with more than 2 herds and 40 lactations results are listed here.

Complete lactations - first lactations per local area and breed
(cont.)

Local area	Breed[1]	Number of lactations	Lactation duration *days*	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*	Calving age *months*
Aveyron	**JERSIAISE**	41	325	**4,633**	227	**49.1**	165	**35.5**	392	84.6	27
	BRUNE	603	353	**7,189**	312	**43.4**	253	**35.3**	566	78.7	30
	SIMMENTAL	667	322	**5,821**	230	**39.5**	199	**34.1**	428	73.6	34
	CROSSBRED	381	341	**7,452**	302	**40.6**	247	**33.1**	549	73.7	31
	MONTBELIARDE	792	352	**7,057**	285	**40.3**	238	**33.7**	523	74.1	32
	PRIM'HOLSTEIN	5,255	351	**8,527**	351	**41.1**	282	**33.1**	633	74.2	28
Calvados	**JERSIAISE**	209	352	**4,854**	278	**57.2**	189	**38.9**	467	96.1	25
	CROSSBRED	1,161	342	**7,150**	292	**40.8**	237	**33.1**	529	73.9	32
	MONTBELIARDE	144	352	**8,006**	323	**40.4**	273	**34.1**	596	74.5	32
	NORMANDE	2,866	358	**6,703**	283	**42.1**	235	**35.1**	518	77.3	34
	PRIM'HOLSTEIN	8,645	349	**9,084**	369	**40.6**	300	**33.0**	669	73.6	30
Cantal	**ABONDANCE**	137	304	**4,426**	167	**37.6**	148	**33.5**	315	71.2	35
	JERSIAISE	65	306	**4,534**	228	**50.3**	164	**36.2**	392	86.5	29
	BRUNE	339	360	**6,871**	293	**42.7**	240	**34.9**	533	77.6	32
	SALERS	118	242	**2,107**	74	**34.9**	71	**33.5**	144	68.5	36
	SIMMENTAL	279	308	**4,927**	195	**39.6**	167	**33.9**	363	73.6	35
	CROSSBRED	907	329	**6,491**	260	**40.0**	213	**32.8**	472	72.7	32
	MONTBELIARDE	3,729	333	**6,609**	259	**39.1**	221	**33.5**	480	72.6	33
	NORMANDE	65	347	**6,162**	253	**41.1**	212	**34.5**	466	75.6	32
	PRIM'HOLSTEIN	5,040	341	**7,767**	313	**40.3**	252	**32.5**	566	72.8	30
Charente	**JERSIAISE**	141	390	**6,210**	357	**57.6**	250	**40.3**	608	97.9	26
	CROSSBRED	98	353	**6,641**	277	**41.7**	222	**33.5**	499	75.2	34
	MONTBELIARDE	80	372	**7,310**	292	**40.0**	245	**33.6**	537	73.5	35
	NORMANDE	132	380	**6,514**	277	**42.5**	229	**35.1**	505	77.6	33
	PRIM'HOLSTEIN	820	376	**9,132**	376	**41.2**	306	**33.5**	683	74.7	29
Charente Maritime	**CROSSBRED**	105	371	**6,916**	278	**40.2**	225	**32.6**	503	72.8	32
	MONTBELIARDE	76	326	**6,500**	260	**40.0**	215	**33.1**	475	73.1	32
	NORMANDE	94	364	**6,661**	282	**42.3**	235	**35.2**	516	77.5	30
	PRIM'HOLSTEIN	1,206	366	**8,961**	365	**40.7**	296	**33.1**	661	73.8	29
Cher	**CROSSBRED**	100	342	**6,988**	290	**41.6**	235	**33.6**	525	75.2	35
	PRIM'HOLSTEIN	598	367	**8,480**	353	**41.6**	282	**33.3**	635	74.9	32
Corrèze	**CROSSBRED**	60	340	**6,408**	259	**40.4**	210	**32.7**	468	73.1	31
	MONTBELIARDE	119	342	**6,438**	251	**39.0**	212	**32.9**	463	71.9	34
	PRIM'HOLSTEIN	778	363	**8,023**	325	**40.5**	264	**33.0**	589	73.4	31
Côte d'Or	**BRUNE**	802	362	**8,004**	337	**42.1**	283	**35.3**	620	77.4	31
	SIMMENTAL	398	327	**6,569**	270	**41.0**	224	**34.0**	493	75.1	35
	CROSSBRED	151	344	**7,203**	289	**40.1**	236	**32.8**	525	72.9	33
	MONTBELIARDE	1,022	355	**7,722**	310	**40.2**	262	**34.0**	573	74.2	33
	PRIM'HOLSTEIN	839	372	**8,735**	349	**39.9**	287	**32.8**	635	72.7	31

[1]Only the breeds with more than 2 herds and 40 lactations results are listed here.

Complete lactations - first lactations per local area and breed
(cont.)

Local area	Breed[1]	Number of lactations	Lactation duration *days*	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*	Calving age *months*
Côtes d'Armor	**JERSIAISE**	52	366	**6,025**	367	**60.9**	244	**40.5**	611	101.4	25
	PIE ROUGE	338	333	**7,343**	320	**43.5**	254	**34.5**	573	78.1	28
	BRUNE	100	348	**7,574**	334	**44.2**	267	**35.2**	601	79.4	28
	CROSSBRED	752	336	**7,483**	310	**41.4**	246	**32.9**	556	74.3	29
	MONTBELIARDE	414	333	**7,298**	293	**40.2**	243	**33.3**	537	73.5	30
	NORMANDE	1,410	347	**6,700**	287	**42.9**	234	**35.0**	522	77.9	30
	PRIM'HOLSTEIN	18,149	342	**8,891**	365	**41.1**	291	**32.8**	657	73.9	27
Creuse	**CROSSBRED**	74	360	**6,632**	262	**39.5**	216	**32.5**	478	72.0	35
	MONTBELIARDE	74	383	**6,693**	262	**39.2**	226	**33.7**	488	72.9	36
	NORMANDE	48	361	**5,112**	213	**41.6**	175	**34.2**	388	75.9	35
	PRIM'HOLSTEIN	659	348	**7,852**	316	**40.3**	258	**32.9**	574	73.2	31
Dordogne	**CROSSBRED**	119	332	**7,770**	312	**40.2**	251	**32.3**	563	72.5	32
	MONTBELIARDE	152	368	**7,474**	302	**40.4**	252	**33.7**	554	74.1	36
	PRIM'HOLSTEIN	1,527	369	**9,167**	375	**40.9**	304	**33.2**	679	74.0	31
Doubs	**SIMMENTAL**	121	295	**5,893**	232	**39.3**	200	**33.9**	432	73.2	33
	CROSSBRED	339	338	**7,953**	315	**39.6**	263	**33.1**	579	72.8	31
	MONTBELIARDE	24,288	322	**6,561**	253	**38.5**	221	**33.7**	474	72.2	31
	PRIM'HOLSTEIN	586	345	**9,488**	375	**39.5**	313	**33.0**	688	72.5	30
Drôme	**CROSSBRED**	44	364	**8,118**	323	**39.8**	268	**33.0**	591	72.8	30
	MONTBELIARDE	385	358	**7,145**	280	**39.1**	238	**33.3**	518	72.4	34
	PRIM'HOLSTEIN	281	370	**10,273**	426	**41.4**	351	**34.2**	777	75.6	28
Eure	**CROSSBRED**	375	369	**8,308**	343	**41.3**	281	**33.8**	624	75.2	34
	MONTBELIARDE	76	350	**7,847**	319	**40.7**	270	**34.4**	590	75.2	33
	NORMANDE	751	355	**6,947**	292	**42.1**	244	**35.1**	536	77.1	33
	PRIM'HOLSTEIN	2,671	355	**9,281**	380	**41.0**	307	**33.1**	688	74.1	30
Eure & Loir	**NORMANDE**	304	375	**7,416**	322	**43.4**	263	**35.4**	585	78.9	31
	PRIM'HOLSTEIN	876	353	**9,631**	396	**41.2**	319	**33.2**	716	74.3	29
Finistère	**JERSIAISE**	99	342	**5,144**	293	**57.0**	198	**38.6**	492	95.6	27
	PIE ROUGE	319	329	**6,980**	305	**43.7**	235	**33.7**	540	77.4	29
	BRUNE	72	322	**5,919**	260	**44.0**	200	**33.8**	461	77.8	28
	CROSSBRED	878	335	**6,618**	283	**42.8**	218	**33.0**	501	75.7	28
	MONTBELIARDE	87	332	**6,833**	277	**40.5**	226	**33.1**	503	73.6	30
	NORMANDE	427	356	**6,284**	264	**42.1**	216	**34.3**	480	76.4	31
	PRIM'HOLSTEIN	14,991	342	**8,092**	333	**41.1**	262	**32.4**	595	73.6	28
Haute Garonne	**BRUNE**	53	370	**8,024**	351	**43.8**	285	**35.5**	636	79.3	29
	CROSSBRED	84	356	**6,723**	278	**41.3**	227	**33.7**	504	75.0	31
	MONTBELIARDE	194	374	**7,715**	307	**39.8**	266	**34.4**	573	74.2	33
	PRIM'HOLSTEIN	1,097	379	**9,085**	370	**40.7**	302	**33.2**	671	73.9	30

[1]Only the breeds with more than 2 herds and 40 lactations results are listed here.

Complete lactations - first lactations per local area and breed
(cont.)

Local area	Breed[1]	Number of lactations	Lactation duration *days*	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*	Calving age *months*
Gers	PRIM'HOLSTEIN	150	396	**9,595**	390	**40.6**	315	**32.9**	705	73.5	30
Gironde	CROSSBRED	46	345	**6,498**	277	**42.7**	224	**34.5**	502	77.2	33
	PRIM'HOLSTEIN	547	378	**9,026**	367	**40.7**	301	**33.3**	668	74.0	30
Ille & Vilaine	JERSIAISE	209	349	**4,695**	261	**55.6**	178	**37.8**	439	93.4	27
	PIE ROUGE	314	331	**7,367**	321	**43.5**	254	**34.5**	574	78.0	27
	BRUNE	94	340	**7,579**	330	**43.5**	267	**35.3**	597	78.8	29
	SIMMENTAL	46	327	**5,494**	231	**42.1**	179	**32.5**	410	74.6	31
	CROSSBRED	2,160	336	**6,810**	287	**42.2**	226	**33.3**	514	75.5	28
	MONTBELIARDE	1,164	333	**7,297**	297	**40.7**	245	**33.5**	542	74.3	30
	NORMANDE	2,826	355	**6,832**	291	**42.6**	237	**34.7**	528	77.3	30
	PRIM'HOLSTEIN	30,070	344	**8,776**	362	**41.3**	288	**32.9**	651	74.1	27
Indre	CROSSBRED	58	369	**8,264**	331	**40.1**	273	**33.1**	605	73.2	33
	PRIM'HOLSTEIN	925	376	**9,555**	399	**41.7**	321	**33.6**	720	75.3	29
Indre & Loire	CROSSBRED	137	363	**7,174**	304	**42.4**	239	**33.3**	543	75.7	31
	MONTBELIARDE	85	325	**7,753**	321	**41.5**	262	**33.7**	583	75.2	30
	NORMANDE	59	345	**6,869**	297	**43.2**	243	**35.4**	540	78.6	31
	PRIM'HOLSTEIN	2,416	350	**9,708**	409	**42.1**	326	**33.6**	735	75.7	28
Isère	ABONDANCE	110	310	**5,274**	193	**36.6**	173	**32.9**	366	69.5	36
	SIMMENTAL	90	327	**6,880**	291	**42.4**	235	**34.1**	526	76.5	35
	CROSSBRED	307	347	**7,559**	308	**40.8**	253	**33.5**	561	74.2	31
	MONTBELIARDE	3,009	354	**7,891**	316	**40.0**	268	**33.9**	583	73.9	33
	PRIM'HOLSTEIN	1,411	354	**9,002**	364	**40.4**	298	**33.1**	661	73.5	29
Jura	SIMMENTAL	299	311	**5,539**	220	**39.6**	190	**34.3**	410	73.9	36
	CROSSBRED	239	327	**6,416**	253	**39.4**	216	**33.7**	469	73.1	34
	MONTBELIARDE	12,845	327	**6,552**	248	**37.8**	219	**33.4**	467	71.2	33
	PRIM'HOLSTEIN	260	357	**9,458**	382	**40.3**	312	**33.0**	694	73.3	29
Landes	PRIM'HOLSTEIN	671	358	**9,406**	391	**41.6**	310	**33.0**	702	74.6	28
Loir & Cher	NORMANDE	297	344	**6,634**	285	**42.9**	235	**35.4**	520	78.4	30
	PRIM'HOLSTEIN	1,662	352	**9,223**	379	**41.1**	308	**33.4**	687	74.5	28
Loire	BRUNE	90	401	**8,119**	354	**43.7**	291	**35.9**	646	79.5	32
	SIMMENTAL	75	316	**6,822**	284	**41.6**	234	**34.3**	518	75.9	31
	CROSSBRED	547	340	**7,151**	296	**41.4**	237	**33.1**	533	74.5	30
	MONTBELIARDE	3,791	347	**7,597**	304	**40.0**	257	**33.8**	561	73.8	30
	PRIM'HOLSTEIN	4,804	358	**8,923**	366	**41.0**	292	**32.8**	658	73.7	28
Haute Loire	ABONDANCE	166	331	**5,229**	201	**38.4**	175	**33.4**	375	71.8	35
	BRUNE	55	374	**6,930**	298	**42.9**	238	**34.4**	536	77.4	33
	CROSSBRED	576	341	**7,074**	287	**40.6**	234	**33.1**	522	73.8	31
	MONTBELIARDE	5,985	340	**7,353**	295	**40.1**	248	**33.7**	543	73.8	31
	PRIM'HOLSTEIN	2,635	346	**8,454**	348	**41.1**	279	**33.0**	626	74.1	29

[1]Only the breeds with more than 2 herds and 40 lactations results are listed here.

Complete lactations - first lactations per local area and breed
(cont.)

Local area	Breed[1]	Number of lactations	Lactation duration *days*	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*	Calving age *months*
Loire Atlantique	**JERSIAISE**	118	343	**4,465**	244	**54.7**	173	**38.8**	417	93.5	28
	PIE ROUGE	101	329	**7,849**	350	**44.5**	286	**36.5**	636	81.0	28
	BRUNE	45	380	**7,406**	323	**43.5**	257	**34.7**	580	78.3	30
	SIMMENTAL	49	304	**4,439**	180	**40.5**	151	**34.0**	331	74.5	32
	CROSSBRED	932	349	**6,590**	277	**42.1**	218	**33.0**	495	75.1	29
	MONTBELIARDE	694	347	**7,652**	315	**41.2**	257	**33.6**	572	74.8	30
	NORMANDE	1,428	348	**6,681**	281	**42.0**	230	**34.5**	511	76.5	31
	PRIM'HOLSTEIN	16,608	354	**8,643**	359	**41.6**	286	**33.1**	645	74.6	28
Loiret	**CROSSBRED**	202	358	**8,106**	329	**40.6**	272	**33.6**	601	74.1	34
	MONTBELIARDE	62	357	**8,007**	328	**40.9**	269	**33.5**	596	74.5	32
	PRIM'HOLSTEIN	1,171	361	**9,202**	370	**40.2**	302	**32.9**	672	73.1	30
Lot	**CROSSBRED**	108	357	**6,748**	279	**41.3**	225	**33.3**	503	74.6	33
	MONTBELIARDE	206	368	**7,686**	310	**40.3**	261	**33.9**	571	74.3	32
	PRIM'HOLSTEIN	1,367	356	**8,350**	338	**40.4**	275	**33.0**	613	73.4	31
Lot & Garonne	**CROSSBRED**	195	342	**7,324**	299	**40.8**	242	**33.0**	540	73.8	31
	PRIM'HOLSTEIN	963	375	**9,268**	374	**40.3**	305	**32.9**	678	73.2	29
Lozère	**ABONDANCE**	71	317	**4,545**	176	**38.7**	153	**33.6**	329	72.4	34
	BRUNE	199	342	**6,481**	270	**41.7**	221	**34.1**	491	75.7	29
	SIMMENTAL	242	316	**5,665**	223	**39.4**	193	**34.1**	417	73.6	33
	MONTBELIARDE	857	324	**6,489**	254	**39.2**	216	**33.3**	471	72.5	31
	PRIM'HOLSTEIN	250	354	**7,897**	319	**40.5**	257	**32.6**	577	73.0	29
Maine & Loire	**JERSIAISE**	674	347	**4,846**	273	**56.4**	191	**39.4**	464	95.8	27
	BRUNE	165	337	**7,269**	319	**43.8**	256	**35.2**	574	79.0	27
	CROSSBRED	645	350	**7,310**	317	**43.3**	248	**33.9**	565	77.2	29
	MONTBELIARDE	761	348	**7,229**	297	**41.1**	246	**34.1**	543	75.1	31
	NORMANDE	829	357	**6,701**	287	**42.8**	235	**35.0**	521	77.8	31
	PRIM'HOLSTEIN	12,024	351	**9,083**	382	**42.1**	304	**33.4**	686	75.5	28
Manche	**JERSIAISE**	398	329	**4,647**	268	**57.7**	182	**39.1**	450	96.8	27
	PIE ROUGE	68	335	**7,250**	307	**42.4**	245	**33.8**	552	76.1	28
	BRUNE	125	341	**7,321**	318	**43.4**	256	**35.0**	574	78.4	32
	CROSSBRED	2,615	347	**7,372**	305	**41.4**	247	**33.5**	552	74.9	31
	MONTBELIARDE	348	343	**7,558**	307	**40.7**	257	**34.0**	564	74.7	32
	NORMANDE	10,081	354	**6,845**	291	**42.5**	241	**35.2**	531	77.6	32
	PRIM'HOLSTEIN	21,025	343	**8,922**	364	**40.8**	295	**33.1**	659	73.9	29
Marne	**CROSSBRED**	50	325	**8,049**	327	**40.6**	277	**34.4**	603	74.9	30
	PRIM'HOLSTEIN	1,005	353	**9,403**	364	**38.7**	310	**33.0**	674	71.7	29

[1]Only the breeds with more than 2 herds and 40 lactations results are listed here.

Complete lactations - first lactations per local area and breed
(cont.)

Local area	Breed[1]	Number of lactations	Lactation duration *days*	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*	Calving age *months*
Haute Marne	**JERSIAISE**	96	330	**4,161**	232	**55.8**	165	**39.6**	397	95.4	26
	BRUNE	195	344	**7,744**	324	**41.8**	270	**34.9**	594	76.7	32
	SIMMENTAL	562	319	**7,101**	286	**40.3**	248	**34.9**	534	75.3	33
	CROSSBRED	372	345	**7,790**	326	**41.8**	268	**34.4**	593	76.2	33
	MONTBELIARDE	1,723	349	**8,350**	336	**40.2**	291	**34.8**	627	75.1	34
	PRIM'HOLSTEIN	3,866	358	**9,831**	386	**39.3**	328	**33.4**	714	72.7	31
Mayenne	**JERSIAISE**	339	350	**5,388**	307	**57.0**	207	**38.5**	515	95.5	26
	BRUNE	105	350	**8,397**	358	**42.6**	294	**35.0**	651	77.6	29
	SIMMENTAL	58	381	**8,205**	348	**42.5**	282	**34.4**	630	76.8	31
	CROSSBRED	1,488	351	**7,598**	320	**42.1**	256	**33.7**	576	75.9	29
	MONTBELIARDE	1,299	354	**7,761**	315	**40.6**	262	**33.8**	578	74.5	30
	NORMANDE	5,254	359	**7,221**	306	**42.4**	254	**35.2**	560	77.6	30
	PRIM'HOLSTEIN	20,422	356	**9,064**	376	**41.5**	300	**33.1**	676	74.6	27
Meurthe & Moselle	**JERSIAISE**	46	369	**5,232**	271	**51.8**	199	**38.1**	470	89.9	28
	BRUNE	57	362	**7,886**	333	**42.3**	281	**35.6**	614	77.9	30
	CROSSBRED	549	352	**7,576**	307	**40.5**	248	**32.7**	555	73.3	32
	MONTBELIARDE	203	346	**7,022**	284	**40.5**	233	**33.2**	517	73.7	35
	PRIM'HOLSTEIN	4,857	358	**9,203**	368	**40.0**	300	**32.5**	667	72.5	30
Meuse	**BRUNE**	61	410	**9,865**	432	**43.8**	347	**35.2**	779	78.9	31
	SIMMENTAL	79	356	**8,758**	357	**40.8**	299	**34.2**	656	74.9	34
	CROSSBRED	328	346	**8,204**	329	**40.0**	274	**33.4**	603	73.5	32
	MONTBELIARDE	200	347	**8,000**	317	**39.6**	268	**33.5**	585	73.1	34
	PRIM'HOLSTEIN	5,870	361	**10,036**	395	**39.4**	332	**33.1**	727	72.5	30
Morbihan	**JERSIAISE**	61	375	**5,942**	335	**56.4**	237	**40.0**	573	96.4	27
	PIE ROUGE	554	339	**7,591**	332	**43.7**	265	**34.9**	596	78.6	28
	SIMMENTAL	52	342	**6,750**	291	**43.2**	226	**33.5**	518	76.7	30
	CROSSBRED	628	344	**7,144**	300	**42.0**	237	**33.2**	537	75.2	29
	MONTBELIARDE	525	330	**7,385**	297	**40.1**	248	**33.6**	545	73.8	30
	NORMANDE	712	351	**6,511**	279	**42.8**	227	**34.9**	506	77.7	30
	PRIM'HOLSTEIN	17,787	342	**8,717**	359	**41.2**	288	**33.0**	647	74.3	28
Moselle	**BRUNE**	52	371	**8,554**	370	**43.2**	304	**35.5**	673	78.7	31
	CROSSBRED	977	338	**7,359**	304	**41.3**	246	**33.4**	549	74.6	32
	MONTBELIARDE	368	341	**7,308**	296	**40.6**	248	**34.0**	545	74.6	33
	PRIM'HOLSTEIN	7,069	353	**9,269**	378	**40.7**	309	**33.3**	687	74.1	30
Nièvre	**PRIM'HOLSTEIN**	169	371	**10,812**	396	**36.6**	348	**32.2**	744	68.8	29

[1]Only the breeds with more than 2 herds and 40 lactations results are listed here.

Complete lactations - first lactations per local area and breed
(cont.)

Local area	Breed[1]	Number of lactations	Lactation duration *days*	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*	Calving age *months*
Nord	**BRUNE**	50	357	**8,025**	341	**42.4**	279	**34.7**	619	77.2	28
	CROSSBRED	1,182	343	**7,320**	301	**41.2**	243	**33.2**	544	74.3	28
	MONTBELIARDE	418	349	**7,930**	316	**39.9**	270	**34.1**	586	73.9	31
	BLEUE DU NORD	146	318	**4,534**	168	**37.1**	146	**32.3**	315	69.4	35
	NORMANDE	41	340	**6,226**	252	**40.5**	211	**33.9**	463	74.4	30
	ROUGE FLAMANDE	167	340	**5,661**	226	**39.8**	186	**32.8**	411	72.6	32
	PRIM'HOLSTEIN	11,360	358	**9,383**	387	**41.2**	310	**33.1**	697	74.3	27
Oise	**CROSSBRED**	264	349	**8,334**	346	**41.5**	277	**33.2**	623	74.8	29
	MONTBELIARDE	50	387	**8,556**	349	**40.8**	287	**33.6**	636	74.4	33
	NORMANDE	94	361	**7,522**	320	**42.6**	269	**35.8**	590	78.4	30
	PRIM'HOLSTEIN	2,329	359	**8,896**	363	**40.8**	293	**32.9**	656	73.7	29
Orne	**JERSIAISE**	69	328	**5,131**	272	**53.1**	192	**37.3**	464	90.4	27
	BRUNE	62	368	**6,944**	298	**43.0**	245	**35.3**	543	78.2	30
	CROSSBRED	1,403	351	**7,445**	309	**41.6**	250	**33.5**	559	75.1	32
	MONTBELIARDE	179	345	**7,812**	323	**41.4**	268	**34.3**	591	75.6	31
	NORMANDE	6,486	355	**6,926**	298	**43.0**	244	**35.2**	542	78.2	32
	PRIM'HOLSTEIN	10,784	353	**9,280**	382	**41.2**	309	**33.3**	691	74.5	29
Pas de Calais	**BRUNE**	115	346	**7,235**	311	**43.0**	257	**35.5**	568	78.5	32
	CROSSBRED	830	342	**7,974**	325	**40.7**	264	**33.1**	589	73.9	31
	MONTBELIARDE	207	362	**7,930**	323	**40.7**	266	**33.5**	589	74.2	32
	NORMANDE	41	326	**6,669**	280	**42.0**	225	**33.8**	505	75.8	32
	ROUGE FLAMANDE	71	312	**4,629**	189	**40.9**	147	**31.8**	337	72.7	35
	PRIM'HOLSTEIN	9,838	354	**9,017**	365	**40.5**	296	**32.8**	661	73.3	29
Puy de Dôme	**ABONDANCE**	162	324	**5,182**	191	**36.9**	176	**33.9**	367	70.8	36
	JERSIAISE	114	327	**4,408**	227	**51.5**	166	**37.7**	393	89.2	27
	BRUNE	197	333	**6,038**	246	**40.8**	205	**34.0**	452	74.8	31
	SALERS	41	284	**2,885**	104	**36.2**	98	**33.8**	202	70.0	36
	SIMMENTAL	100	314	**5,483**	215	**39.2**	184	**33.6**	399	72.8	34
	CROSSBRED	806	335	**6,494**	255	**39.3**	212	**32.7**	467	72.0	33
	MONTBELIARDE	3,037	335	**6,799**	264	**38.9**	228	**33.5**	492	72.4	33
	NORMANDE	49	328	**5,611**	230	**40.9**	189	**33.6**	418	74.6	32
	PRIM'HOLSTEIN	4,534	355	**7,866**	311	**39.6**	254	**32.3**	566	71.9	31
Pyrénées Atlantiques	**BRUNE**	50	383	**7,728**	306	**39.6**	268	**34.7**	574	74.3	31
	CROSSBRED	127	341	**7,938**	334	**42.0**	271	**34.1**	604	76.1	27
	MONTBELIARDE	192	346	**7,521**	295	**39.2**	257	**34.2**	552	73.3	32
	PRIM'HOLSTEIN	2,074	360	**9,980**	405	**40.6**	330	**33.1**	735	73.7	29
Hautes Pyrénées	**MONTBELIARDE**	77	351	**6,481**	256	**39.5**	214	**33.0**	470	72.5	36
	PRIM'HOLSTEIN	473	384	**10,232**	411	**40.1**	339	**33.1**	750	73.3	30

[1]Only the breeds with more than 2 herds and 40 lactations results are listed here.

Complete lactations - first lactations per local area and breed
(cont.)

Local area	Breed[1]	Number of lactations	Lactation duration *days*	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*	Calving age *months*
Bas Rhin	**JERSIAISE**	110	337	**5,167**	293	**56.7**	210	**40.6**	503	97.3	26
	BRUNE	50	350	**6,911**	302	**43.7**	241	**34.9**	544	78.7	31
	SIMMENTAL	211	336	**7,207**	304	**42.2**	248	**34.4**	552	76.6	31
	CROSSBRED	289	330	**8,234**	340	**41.3**	276	**33.6**	617	74.9	30
	MONTBELIARDE	222	353	**8,632**	357	**41.3**	298	**34.5**	654	75.8	31
	PRIM'HOLSTEIN	5,542	347	**10,133**	411	**40.6**	339	**33.5**	750	74.0	28
Haut Rhin	**CROSSBRED**	313	345	**7,514**	307	**40.9**	251	**33.4**	558	74.3	31
	MONTBELIARDE	938	351	**7,774**	317	**40.8**	267	**34.4**	584	75.2	32
	VOSGIENNE	143	299	**3,651**	143	**39.1**	120	**32.9**	263	72.0	37
	PRIM'HOLSTEIN	1,965	357	**9,550**	384	**40.2**	315	**33.0**	699	73.2	29
Rhône	**CROSSBRED**	391	341	**6,853**	281	**41.0**	228	**33.3**	509	74.2	31
	MONTBELIARDE	2,438	343	**7,436**	295	**39.7**	252	**33.9**	547	73.6	32
	PRIM'HOLSTEIN	1,672	355	**8,746**	358	**40.9**	289	**33.0**	647	73.9	29
Haute Saône	**JERSIAISE**	41	328	**3,786**	212	**56.1**	150	**39.7**	362	95.7	29
	BRUNE	62	348	**7,416**	315	**42.5**	259	**35.0**	575	77.5	34
	CROSSBRED	437	351	**7,656**	314	**41.0**	259	**33.8**	573	74.9	33
	MONTBELIARDE	6,511	345	**7,824**	311	**39.7**	269	**34.3**	580	74.1	33
	PRIM'HOLSTEIN	1,723	361	**9,505**	381	**40.1**	316	**33.3**	697	73.4	31
Saône & Loire	**SIMMENTAL**	69	341	**7,797**	321	**41.2**	264	**33.9**	585	75.1	31
	CROSSBRED	186	336	**7,403**	297	**40.1**	251	**33.9**	548	74.0	32
	MONTBELIARDE	2,980	350	**8,146**	326	**40.1**	280	**34.3**	606	74.4	33
	PRIM'HOLSTEIN	902	352	**9,630**	383	**39.8**	316	**32.8**	699	72.6	29
Sarthe	**JERSIAISE**	73	350	**4,899**	264	**53.8**	188	**38.4**	452	92.2	29
	BRUNE	53	363	**7,847**	346	**44.0**	276	**35.1**	621	79.2	29
	CROSSBRED	457	365	**7,520**	317	**42.1**	254	**33.8**	570	75.9	32
	MONTBELIARDE	544	354	**8,263**	337	**40.7**	284	**34.3**	620	75.1	32
	NORMANDE	1,618	364	**7,159**	310	**43.3**	255	**35.6**	565	78.9	32
	PRIM'HOLSTEIN	8,388	356	**9,341**	384	**41.1**	313	**33.5**	697	74.6	29
Savoie	**ABONDANCE**	1,683	314	**4,701**	173	**36.8**	154	**32.7**	327	69.5	37
	TARENTAISE	2,062	302	**4,112**	155	**37.7**	134	**32.6**	289	70.3	36
	CROSSBRED	89	317	**5,063**	192	**37.9**	166	**32.8**	358	70.7	37
	MONTBELIARDE	1,797	334	**7,107**	272	**38.2**	241	**34.0**	513	72.2	33
	PRIM'HOLSTEIN	75	378	**9,237**	350	**37.9**	305	**33.0**	655	70.9	37
Haute Savoie	**ABONDANCE**	2,899	309	**5,451**	199	**36.6**	183	**33.5**	382	70.1	36
	TARENTAISE	164	296	**4,511**	172	**38.0**	152	**33.7**	323	71.7	36
	CROSSBRED	103	323	**7,002**	265	**37.8**	228	**32.6**	493	70.4	32
	MONTBELIARDE	5,756	332	**7,219**	275	**38.1**	245	**34.0**	521	72.1	33
	PRIM'HOLSTEIN	421	335	**8,819**	346	**39.3**	288	**32.7**	634	71.9	28

[1]Only the breeds with more than 2 herds and 40 lactations results are listed here.

Complete lactations - first lactations per local area and breed
(cont.)

Local area	Breed[1]	Number of lactations	Lactation duration *days*	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*	Calving age *months*
Seine Maritime	PIE ROUGE	188	361	**7,826**	343	**43.8**	274	**35.0**	616	78.8	30
	CROSSBRED	1,532	349	**7,591**	306	**40.3**	250	**32.9**	556	73.2	31
	MONTBELIARDE	309	347	**7,794**	312	**40.1**	265	**33.9**	577	74.0	31
	NORMANDE	3,227	356	**6,912**	289	**41.8**	239	**34.6**	528	76.4	32
	PRIM'HOLSTEIN	7,953	360	**9,122**	369	**40.5**	299	**32.8**	669	73.3	29
Seine & Marne	PRIM'HOLSTEIN	732	362	**9,442**	369	**39.0**	308	**32.7**	677	71.7	29
Yvelines	PRIM'HOLSTEIN	171	346	**10,658**	450	**42.2**	344	**32.3**	794	74.5	26
Deux Sèvres	JERSIAISE	116	327	**5,161**	295	**57.1**	199	**38.5**	494	95.6	25
	CROSSBRED	164	347	**7,915**	333	**42.0**	269	**34.0**	602	76.1	31
	MONTBELIARDE	217	352	**7,963**	311	**39.0**	273	**34.3**	584	73.3	33
	NORMANDE	139	372	**6,433**	266	**41.4**	225	**34.9**	491	76.3	31
	PRIM'HOLSTEIN	4,111	355	**9,659**	399	**41.3**	325	**33.6**	723	74.9	28
Somme	CROSSBRED	538	343	**7,906**	323	**40.9**	262	**33.1**	585	74.0	30
	MONTBELIARDE	180	331	**7,531**	301	**40.0**	257	**34.1**	558	74.1	29
	NORMANDE	133	369	**7,454**	319	**42.7**	263	**35.3**	582	78.1	31
	PRIM'HOLSTEIN	5,676	354	**9,406**	381	**40.5**	311	**33.0**	692	73.5	28
Tarn	BRUNE	66	383	**6,865**	290	**42.2**	233	**33.9**	523	76.1	33
	CROSSBRED	107	355	**6,510**	274	**42.1**	215	**33.1**	489	75.1	31
	MONTBELIARDE	95	362	**6,817**	271	**39.7**	229	**33.5**	499	73.3	34
	PRIM'HOLSTEIN	1,525	360	**8,391**	340	**40.5**	277	**33.0**	617	73.6	29
Tarn & Garonne	CROSSBRED	61	384	**8,014**	336	**42.0**	271	**33.8**	608	75.8	30
	PRIM'HOLSTEIN	525	386	**8,911**	364	**40.8**	294	**33.0**	658	73.8	30
Vendée	JERSIAISE	152	338	**4,004**	219	**54.7**	150	**37.5**	369	92.3	27
	BRUNE	43	401	**8,529**	383	**44.9**	305	**35.7**	687	80.6	29
	SIMMENTAL	41	367	**8,476**	348	**41.1**	291	**34.3**	639	75.4	34
	CROSSBRED	507	367	**7,081**	299	**42.2**	234	**33.0**	533	75.2	29
	MONTBELIARDE	612	348	**7,828**	316	**40.3**	267	**34.2**	583	74.5	30
	NORMANDE	406	358	**6,646**	282	**42.4**	236	**35.5**	518	77.9	30
	PRIM'HOLSTEIN	10,695	356	**9,347**	389	**41.7**	310	**33.2**	700	74.9	28
Vienne	CROSSBRED	62	399	**8,526**	358	**42.0**	286	**33.6**	644	75.6	28
	MONTBELIARDE	43	413	**8,498**	338	**39.8**	291	**34.3**	629	74.1	27
	PRIM'HOLSTEIN	999	364	**9,178**	380	**41.4**	308	**33.5**	687	74.9	27
Haute Vienne	CROSSBRED	50	349	**6,434**	271	**42.1**	213	**33.2**	484	75.2	34
	NORMANDE	92	377	**6,045**	260	**42.9**	208	**34.4**	468	77.4	34
	PRIM'HOLSTEIN	749	377	**8,973**	361	**40.2**	298	**33.2**	658	73.4	31

[1]Only the breeds with more than 2 herds and 40 lactations results are listed here.

Complete lactations - first lactations per local area and breed
(cont.)

Local area	Breed[1]	Number of lactations	Lactation duration *days*	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*	Calving age *months*
Vosges	**BRUNE**	55	367	**7,141**	306	**42.8**	247	**34.6**	553	77.4	37
	SIMMENTAL	172	315	**6,856**	279	**40.7**	233	**34.0**	512	74.7	33
	CROSSBRED	867	349	**7,188**	294	**40.8**	236	**32.9**	530	73.7	35
	MONTBELIARDE	2,314	342	**7,557**	303	**40.1**	256	**33.9**	559	73.9	35
	VOSGIENNE	95	292	**3,509**	135	**38.6**	115	**32.8**	250	71.4	37
	PRIM'HOLSTEIN	7,310	358	**9,179**	364	**39.7**	302	**32.9**	666	72.5	32
Yonne	**BRUNE**	51	371	**6,914**	295	**42.7**	235	**34.1**	530	76.7	32
	CROSSBRED	317	382	**8,335**	346	**41.5**	279	**33.5**	625	75.0	32
	MONTBELIARDE	227	390	**7,914**	317	**40.0**	270	**34.1**	587	74.1	34
	PRIM'HOLSTEIN	1,750	386	**10,099**	407	**40.3**	332	**32.9**	739	73.2	31
Territoire de Belfort	**CROSSBRED**	53	342	**8,351**	340	**40.7**	281	**33.7**	621	74.4	31
	MONTBELIARDE	444	354	**8,757**	355	**40.5**	303	**34.6**	658	75.2	31
	PRIM'HOLSTEIN	427	357	**9,753**	395	**40.5**	325	**33.4**	720	73.8	29
Réunion	**BRUNE**	41	373	**7,403**	317	**42.8**	262	**35.4**	579	78.2	30
	CROSSBRED	74	366	**7,748**	310	**40.0**	261	**33.7**	571	73.7	31
	MONTBELIARDE	40	337	**7,247**	274	**37.8**	238	**32.9**	512	70.7	31
	PRIM'HOLSTEIN	553	380	**8,569**	339	**39.5**	281	**32.8**	620	72.3	28

[1]Only the breeds with more than 2 herds and 40 lactations results are listed here.

3.6 - 305-d lactations - all breeds - all lactations

Local area[1]	Number of lactations	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*
Ain	27,307	**7,877**	310	**39.4**	259	**32.9**	569	72.3
Aisne	13,119	**8,124**	328	**40.4**	262	**32.2**	590	72.6
Allier	3,652	**8,178**	326	**39.8**	262	**32.0**	587	71.8
Alpes Hte Provence	566	**5,721**	221	**38.6**	191	**33.4**	412	72.0
Hautes Alpes	2,145	**5,708**	221	**38.8**	184	**32.2**	405	70.9
Alpes Maritimes	132	**4,511**	169	**37.5**	146	**32.4**	315	69.9
Ardèche	4,485	**6,889**	273	**39.7**	224	**32.5**	497	72.1
Ardennes	8,241	**8,185**	319	**39.0**	263	**32.1**	582	71.1
Ariège	2,249	**7,264**	291	**40.1**	235	**32.4**	527	72.5
Aube	5,563	**8,360**	324	**38.8**	266	**31.9**	590	70.6
Aude	297	**6,423**	264	**41.1**	207	**32.2**	471	73.3
Aveyron	27,960	**7,691**	312	**40.5**	250	**32.5**	562	73.0
Calvados	39,141	**7,959**	323	**40.6**	259	**32.6**	582	73.2
Cantal	40,919	**6,839**	270	**39.5**	221	**32.3**	491	71.9
Charente	3,777	**7,516**	312	**41.6**	247	**32.9**	560	74.5
Charente Maritime	5,011	**8,100**	325	**40.2**	260	**32.0**	585	72.2
Cher	2,496	**7,470**	308	**41.2**	242	**32.4**	550	73.6
Corrèze	3,812	**7,300**	291	**39.8**	234	**32.1**	525	71.9
Côte d'Or	10,235	**7,409**	294	**39.7**	245	**33.0**	539	72.8
Côtes d'Armor	68,412	**8,695**	357	**41.1**	281	**32.3**	638	73.3
Creuse	2,773	**7,245**	288	**39.7**	232	**32.1**	520	71.8
Dordogne	6,360	**8,110**	327	**40.4**	261	**32.2**	589	72.6
Doubs	82,361	**6,794**	258	**37.9**	224	**33.0**	482	71.0
Drôme	2,409	**7,258**	288	**39.7**	238	**32.8**	526	72.5
Eure	11,189	**8,278**	337	**40.7**	270	**32.6**	607	73.3
Eure & Loir	3,875	**8,365**	347	**41.4**	276	**33.0**	622	74.4
Finistère	56,687	**8,148**	335	**41.2**	260	**31.9**	595	73.1
Haute Garonne	4,969	**7,731**	308	**39.8**	250	**32.4**	558	72.2
Gers	732	**7,407**	293	**39.5**	235	**31.7**	527	71.2
Gironde	2,125	**7,491**	298	**39.8**	241	**32.2**	540	72.0
Ille & Vilaine	117,686	**8,359**	344	**41.1**	271	**32.4**	614	73.5
Indre	3,024	**8,644**	355	**41.0**	282	**32.6**	636	73.6
Indre & Loire	8,636	**9,115**	379	**41.5**	298	**32.7**	677	74.3
Isère	16,172	**7,646**	302	**39.5**	250	**32.7**	552	72.2
Jura	45,314	**6,605**	246	**37.2**	216	**32.8**	462	70.0
Landes	2,592	**9,067**	369	**40.7**	290	**31.9**	659	72.7
Loir & Cher	6,099	**8,802**	359	**40.8**	289	**32.8**	648	73.6
Loire	33,255	**7,907**	316	**39.9**	256	**32.4**	572	72.3
Haute Loire	34,057	**7,341**	292	**39.8**	241	**32.8**	533	72.6
Loire Atlantique	63,374	**8,146**	336	**41.2**	263	**32.3**	599	73.5
Loiret	4,178	**8,480**	336	**39.6**	271	**32.0**	607	71.6
Lot	6,073	**7,615**	304	**40.0**	245	**32.1**	549	72.1
Lot & Garonne	4,204	**7,998**	322	**40.3**	256	**32.0**	578	72.3
Lozère	6,850	**6,446**	253	**39.3**	211	**32.7**	464	72.0
Maine & Loire	46,347	**8,403**	353	**42.1**	276	**32.9**	630	74.9
Manche	104,359	**7,918**	324	**40.9**	260	**32.9**	584	73.8

[1]Only the local areas which count up more than 2 herds and 40 lactations results are listed here.

305-d lactations - all breeds - all lactations (cont.)

Local area[1]	Number of lactations	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*
Marne	3,200	**8,890**	341	**38.4**	286	**32.1**	627	70.5
Haute Marne	19,663	**8,528**	334	**39.2**	281	**33.0**	615	72.1
Mayenne	85,755	**8,248**	342	**41.4**	271	**32.9**	613	74.3
Meurthe & Moselle	16,937	**8,446**	332	**39.4**	268	**31.7**	600	71.1
Meuse	18,740	**9,265**	359	**38.8**	299	**32.2**	658	71.0
Morbihan	67,997	**8,704**	358	**41.2**	283	**32.5**	641	73.6
Moselle	25,456	**8,541**	343	**40.1**	276	**32.4**	619	72.5
Nièvre	673	**8,288**	311	**37.5**	261	**31.5**	572	69.0
Nord	37,570	**8,582**	349	**40.7**	277	**32.3**	626	73.0
Oise	7,835	**8,177**	331	**40.5**	263	**32.2**	594	72.6
Orne	55,657	**8,049**	332	**41.3**	267	**33.1**	599	74.4
Pas de Calais	30,628	**8,488**	342	**40.3**	272	**32.1**	614	72.4
Puy de Dôme	32,292	**6,818**	265	**38.8**	219	**32.1**	483	70.9
Pyrénées Atlantiques	7,919	**9,056**	359	**39.6**	292	**32.3**	651	71.9
Hautes Pyrénées	1,976	**8,270**	331	**40.0**	266	**32.2**	597	72.2
Pyrénées Orientales	56	**4,800**	193	**40.2**	147	**30.7**	340	70.9
Bas Rhin	19,398	**9,467**	380	**40.1**	309	**32.6**	689	72.8
Haut Rhin	10,991	**7,907**	315	**39.8**	257	**32.6**	572	72.4
Rhône	17,072	**7,581**	301	**39.7**	248	**32.7**	548	72.4
Haute Saône	28,233	**7,758**	303	**39.0**	258	**33.2**	560	72.2
Saône & Loire	13,506	**7,986**	314	**39.3**	265	**33.2**	579	72.4
Sarthe	32,340	**8,499**	347	**40.9**	280	**32.9**	627	73.7
Savoie	22,443	**5,402**	200	**37.0**	176	**32.5**	376	69.6
Haute Savoie	34,724	**6,815**	253	**37.1**	225	**33.0**	478	70.1
Seine Maritime	38,265	**7,886**	319	**40.5**	256	**32.4**	575	72.9
Seine & Marne	2,329	**8,702**	337	**38.8**	278	**31.9**	615	70.7
Yvelines	492	**9,925**	416	**41.9**	313	**31.5**	729	73.4
Deux Sèvres	13,928	**9,033**	368	**40.7**	296	**32.8**	664	73.5
Somme	17,649	**8,762**	352	**40.2**	282	**32.2**	634	72.3
Tarn	6,204	**7,578**	304	**40.1**	242	**32.0**	546	72.1
Tarn & Garonne	2,198	**7,392**	297	**40.2**	235	**31.8**	533	72.1
Var	57	**5,180**	203	**39.1**	173	**33.3**	375	72.4
Vendée	36,233	**8,654**	357	**41.2**	280	**32.3**	636	73.5
Vienne	3,669	**8,376**	343	**40.9**	273	**32.7**	616	73.6
Haute Vienne	2,942	**7,533**	302	**40.1**	244	**32.4**	547	72.6
Vosges	32,631	**8,014**	316	**39.4**	259	**32.3**	574	71.7
Yonne	6,814	**8,385**	333	**39.7**	268	**32.0**	600	71.6
Territoire de Belfort	3,185	**8,435**	336	**39.8**	280	**33.2**	616	73.0
Réunion	1,880	**7,227**	282	**39.0**	233	**32.3**	515	71.3

[1]Only the local areas which count up more than 2 herds and 40 lactations results are listed here.

3.7 - 305-d lactations - all lactations per local area and breed

Local area	Breed[1]	Number of lactations	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*
Ain	**JERSIAISE**	97	**4,160**	216	**52.0**	155	**37.4**	372	89.3
	BRUNE	188	**7,726**	320	**41.4**	266	**34.5**	586	75.9
	TARENTAISE	44	**4,594**	168	**36.5**	152	**33.0**	319	69.5
	SIMMENTAL	725	**6,073**	239	**39.4**	203	**33.4**	442	72.8
	CROSSBRED	1,953	**7,798**	312	**40.0**	255	**32.8**	568	72.8
	MONTBELIARDE	17,838	**7,474**	291	**38.9**	249	**33.3**	539	72.2
	PRIM'HOLSTEIN	6,414	**9,327**	374	**40.1**	299	**32.1**	673	72.2
Aisne	**JERSIAISE**	87	**4,588**	246	**53.5**	173	**37.6**	418	91.2
	SIMMENTAL	70	**5,552**	220	**39.6**	183	**33.0**	403	72.6
	CROSSBRED	1,307	**7,077**	291	**41.1**	230	**32.5**	521	73.6
	MONTBELIARDE	459	**6,419**	255	**39.7**	212	**33.0**	466	72.7
	NORMANDE	345	**4,903**	196	**40.1**	162	**33.0**	358	73.0
	PRIM'HOLSTEIN	10,806	**8,478**	342	**40.3**	272	**32.1**	614	72.4
Allier	**BRUNE**	48	**5,006**	202	**40.4**	168	**33.5**	370	73.9
	CROSSBRED	277	**5,578**	227	**40.7**	183	**32.8**	410	73.5
	MONTBELIARDE	366	**6,377**	256	**40.1**	213	**33.3**	468	73.4
	NORMANDE	188	**6,431**	275	**42.8**	217	**33.7**	492	76.5
	PRIM'HOLSTEIN	2,754	**8,866**	351	**39.6**	281	**31.7**	632	71.3
Alpes Hte Provence	**JERSIAISE**	50	**4,244**	212	**50.1**	157	**36.9**	369	87.0
	MONTBELIARDE	402	**6,251**	236	**37.7**	208	**33.2**	443	70.9
Hautes Alpes	**ABONDANCE**	272	**4,668**	172	**36.9**	152	**32.7**	325	69.5
	TARENTAISE	242	**4,200**	165	**39.4**	135	**32.2**	301	71.6
	CROSSBRED	163	**5,671**	220	**38.8**	184	**32.4**	404	71.2
	MONTBELIARDE	1,033	**5,991**	230	**38.4**	194	**32.4**	424	70.8
	PRIM'HOLSTEIN	361	**7,026**	279	**39.7**	218	**31.0**	497	70.7
Alpes Maritimes	**ABONDANCE**	102	**4,313**	161	**37.4**	141	**32.7**	302	70.1
Ardèche	**ABONDANCE**	278	**5,642**	211	**37.4**	184	**32.6**	395	69.9
	BRUNE	74	**6,663**	295	**44.3**	229	**34.4**	524	78.7
	CROSSBRED	397	**5,978**	240	**40.1**	195	**32.6**	435	72.7
	MONTBELIARDE	2,883	**6,772**	266	**39.3**	221	**32.7**	487	72.0
	PRIM'HOLSTEIN	824	**8,258**	336	**40.7**	262	**31.7**	598	72.5
Ardennes	**JERSIAISE**	74	**4,590**	231	**50.3**	173	**37.7**	404	88.1
	CROSSBRED	961	**6,683**	266	**39.9**	216	**32.3**	483	72.2
	MONTBELIARDE	444	**6,041**	240	**39.7**	198	**32.7**	437	72.4
	NORMANDE	56	**4,772**	194	**40.7**	158	**33.2**	352	73.8
	PRIM'HOLSTEIN	6,653	**8,634**	335	**38.8**	276	**32.0**	611	70.8

[1]Only the breeds with more than 2 herds and 40 lactations are listed here.

305-d lactations - all lactations per local area and breed (cont.)

Local area	Breed[1]	Number of lactations	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*
Ariège	**JERSIAISE**	74	**5,658**	281	**49.6**	209	**36.9**	489	86.5
	BRUNE	470	**6,720**	276	**41.1**	228	**34.0**	505	75.1
	TARENTAISE	40	**4,111**	165	**40.1**	134	**32.7**	299	72.8
	CROSSBRED	119	**6,555**	257	**39.2**	208	**31.7**	465	71.0
	MONTBELIARDE	273	**6,045**	232	**38.4**	197	**32.6**	429	71.0
	PRIM'HOLSTEIN	1,263	**8,013**	318	**39.7**	254	**31.7**	573	71.5
Aube	**JERSIAISE**	46	**5,877**	277	**47.2**	217	**36.8**	494	84.0
	BRUNE	331	**7,588**	305	**40.2**	258	**34.1**	564	74.3
	SIMMENTAL	45	**5,254**	214	**40.7**	176	**33.6**	390	74.3
	CROSSBRED	475	**7,273**	283	**38.9**	234	**32.2**	517	71.1
	MONTBELIARDE	254	**7,564**	289	**38.2**	252	**33.3**	541	71.5
	PRIM'HOLSTEIN	4,393	**8,648**	334	**38.6**	273	**31.5**	607	70.2
Aude	**CROSSBRED**	68	**6,507**	266	**40.9**	216	**33.1**	482	74.1
	PRIM'HOLSTEIN	132	**7,357**	301	**40.9**	229	**31.1**	530	72.0
Aveyron	**ABONDANCE**	95	**4,974**	186	**37.4**	161	**32.5**	348	69.9
	AUBRAC	105	**2,831**	112	**39.6**	98	**34.6**	210	74.2
	JERSIAISE	121	**4,837**	240	**49.5**	175	**36.2**	415	85.7
	PIE ROUGE	70	**7,534**	328	**43.6**	255	**33.8**	583	77.4
	BRUNE	2,094	**6,988**	298	**42.6**	242	**34.6**	539	77.2
	SIMMENTAL	2,966	**5,985**	234	**39.1**	201	**33.5**	435	72.6
	CROSSBRED	1,323	**6,971**	283	**40.7**	228	**32.7**	511	73.3
	MONTBELIARDE	3,277	**6,792**	269	**39.6**	224	**33.0**	493	72.6
	NORMANDE	43	**4,435**	182	**41.1**	152	**34.3**	334	75.4
	PRIM'HOLSTEIN	17,836	**8,355**	339	**40.6**	268	**32.1**	607	72.7
Calvados	**JERSIAISE**	482	**4,775**	279	**58.3**	188	**39.4**	467	97.7
	BRUNE	63	**6,835**	290	**42.5**	231	**33.8**	521	76.2
	CROSSBRED	3,796	**6,839**	277	**40.5**	221	**32.4**	498	72.8
	MONTBELIARDE	422	**7,431**	299	**40.2**	249	**33.5**	548	73.7
	NORMANDE	8,452	**6,225**	257	**41.3**	214	**34.4**	471	75.7
	PRIM'HOLSTEIN	25,898	**8,761**	353	**40.2**	281	**32.1**	634	72.4
Cantal	**ABONDANCE**	605	**4,877**	184	**37.8**	160	**32.9**	345	70.7
	JERSIAISE	220	**4,518**	234	**51.8**	169	**37.4**	403	89.2
	PIE ROUGE	132	**4,917**	201	**41.0**	160	**32.5**	361	73.4
	BRUNE	1,119	**6,425**	270	**42.1**	220	**34.2**	490	76.2
	SALERS	634	**2,550**	86	**33.8**	84	**33.0**	170	66.8
	SIMMENTAL	1,163	**5,054**	199	**39.3**	169	**33.4**	367	72.7
	CROSSBRED	3,308	**6,439**	255	**39.6**	208	**32.3**	463	71.8
	MONTBELIARDE	15,510	**6,511**	252	**38.7**	214	**32.8**	466	71.5
	NORMANDE	208	**5,801**	237	**40.8**	197	**34.0**	434	74.8
	PRIM'HOLSTEIN	17,970	**7,618**	305	**40.0**	242	**31.8**	547	71.8

[1]Only the breeds with more than 2 herds and 40 lactations are listed here.

305-d lactations - all lactations per local area and breed (cont.)

Local area	Breed[1]	Number of lactations	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*
Charente	JERSIAISE	321	**5,225**	295	**56.4**	208	**39.8**	503	96.2
	CROSSBRED	307	**6,227**	257	**41.2**	202	**32.5**	459	73.7
	MONTBELIARDE	265	**6,652**	262	**39.4**	219	**33.0**	481	72.4
	NORMANDE	384	**5,927**	248	**41.9**	206	**34.8**	455	76.7
	PRIM'HOLSTEIN	2,449	**8,347**	338	**40.5**	269	**32.2**	607	72.7
Charente Maritime	JERSIAISE	55	**4,639**	240	**51.8**	178	**38.3**	418	90.1
	PIE ROUGE	88	**8,211**	343	**41.8**	276	**33.7**	620	75.5
	CROSSBRED	320	**6,691**	267	**39.9**	213	**31.8**	480	71.7
	MONTBELIARDE	267	**6,732**	263	**39.1**	219	**32.6**	483	71.7
	NORMANDE	285	**6,226**	256	**41.1**	214	**34.3**	469	75.4
	PRIM'HOLSTEIN	3,960	**8,491**	340	**40.0**	270	**31.8**	610	71.9
Cher	JERSIAISE	97	**4,656**	259	**55.6**	189	**40.5**	448	96.2
	CROSSBRED	405	**7,053**	288	**40.9**	231	**32.7**	519	73.6
	MONTBELIARDE	83	**5,693**	231	**40.6**	187	**32.8**	418	73.4
	PRIM'HOLSTEIN	1,858	**7,836**	320	**40.8**	251	**32.1**	571	72.9
Corrèze	BRUNE	45	**6,807**	275	**40.4**	233	**34.2**	507	74.6
	CROSSBRED	281	**6,374**	255	**40.0**	206	**32.3**	461	72.4
	MONTBELIARDE	542	**6,380**	248	**38.9**	209	**32.7**	457	71.6
	PRIM'HOLSTEIN	2,836	**7,647**	305	**39.9**	244	**31.9**	549	71.7
Côte d'Or	ABONDANCE	80	**5,202**	185	**35.5**	170	**32.7**	355	68.2
	BRUNE	2,465	**7,541**	309	**41.0**	260	**34.5**	569	75.4
	SIMMENTAL	1,303	**6,724**	270	**40.2**	225	**33.4**	495	73.6
	CROSSBRED	507	**6,741**	265	**39.3**	214	**31.8**	479	71.1
	MONTBELIARDE	3,298	**7,310**	286	**39.1**	242	**33.1**	528	72.2
	PRIM'HOLSTEIN	2,557	**7,981**	314	**39.3**	252	**31.6**	566	70.9
Côtes d'Armor	JERSIAISE	187	**5,594**	342	**61.2**	228	**40.8**	570	102.0
	PIE ROUGE	1,075	**7,853**	339	**43.1**	264	**33.7**	603	76.8
	BRUNE	288	**7,565**	337	**44.5**	261	**34.5**	598	79.1
	BRETONNE PIE NOIRE	46	**1,976**	103	**52.3**	64	**32.3**	167	84.6
	SIMMENTAL	94	**6,006**	237	**39.5**	195	**32.4**	432	71.9
	CROSSBRED	2,334	**7,675**	318	**41.4**	249	**32.4**	566	73.8
	MONTBELIARDE	1,576	**7,441**	297	**39.9**	243	**32.7**	540	72.6
	NORMANDE	4,594	**6,603**	278	**42.2**	227	**34.4**	505	76.5
	PRIM'HOLSTEIN	58,199	**8,977**	367	**40.9**	288	**32.1**	655	73.0
Creuse	CROSSBRED	206	**6,004**	235	**39.2**	191	**31.8**	426	71.0
	MONTBELIARDE	274	**6,061**	233	**38.4**	198	**32.6**	430	71.0
	NORMANDE	156	**4,812**	197	**41.0**	162	**33.7**	359	74.6
	PRIM'HOLSTEIN	2,120	**7,711**	307	**39.8**	246	**31.9**	553	71.7

[1]Only the breeds with more than 2 herds and 40 lactations are listed here.

305-d lactations - all lactations per local area and breed (cont.)

Local area	Breed[1]	Number of lactations	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*
Dordogne	**BRUNE**	54	**6,131**	260	**42.3**	203	**33.2**	463	75.5
	CROSSBRED	386	**7,017**	284	**40.5**	224	**31.9**	508	72.4
	MONTBELIARDE	641	**7,016**	280	**40.0**	231	**32.9**	512	72.9
	NORMANDE	99	**5,195**	207	**39.8**	170	**32.6**	376	72.4
	PRIM'HOLSTEIN	5,158	**8,411**	340	**40.4**	270	**32.1**	610	72.5
Doubs	**BRUNE**	47	**8,183**	337	**41.2**	283	**34.6**	620	75.8
	SIMMENTAL	337	**6,214**	242	**39.0**	207	**33.3**	449	72.3
	CROSSBRED	1,098	**7,777**	301	**38.7**	253	**32.5**	554	71.2
	MONTBELIARDE	79,219	**6,728**	255	**37.9**	222	**33.0**	477	70.9
	PRIM'HOLSTEIN	1,618	**9,495**	367	**38.6**	304	**32.1**	671	70.7
Drôme	**JERSIAISE**	55	**3,640**	201	**55.3**	136	**37.4**	337	92.7
	CROSSBRED	133	**6,487**	253	**39.0**	209	**32.2**	462	71.2
	MONTBELIARDE	1,384	**6,512**	251	**38.6**	211	**32.4**	462	71.0
	PRIM'HOLSTEIN	736	**9,428**	386	**40.9**	314	**33.3**	700	74.2
Eure	**BRUNE**	66	**7,372**	315	**42.7**	258	**35.0**	573	77.7
	CROSSBRED	1,063	**7,437**	303	**40.7**	246	**33.0**	549	73.8
	MONTBELIARDE	223	**7,359**	294	**40.0**	248	**33.8**	543	73.7
	NORMANDE	2,012	**6,400**	264	**41.2**	220	**34.4**	484	75.6
	PRIM'HOLSTEIN	7,796	**8,917**	361	**40.5**	287	**32.2**	648	72.7
Eure & Loir	**JERSIAISE**	144	**6,147**	328	**53.4**	235	**38.2**	563	91.5
	BRUNE	64	**8,025**	346	**43.1**	285	**35.5**	631	78.6
	CROSSBRED	105	**7,001**	282	**40.2**	228	**32.5**	509	72.8
	MONTBELIARDE	54	**7,660**	320	**41.7**	261	**34.0**	580	75.7
	NORMANDE	930	**6,663**	282	**42.3**	231	**34.6**	512	76.9
	PRIM'HOLSTEIN	2,576	**9,186**	375	**40.8**	297	**32.3**	671	73.1
Finistère	**JERSIAISE**	321	**4,610**	270	**58.6**	180	**39.1**	450	97.6
	PIE ROUGE	1,023	**7,406**	322	**43.5**	246	**33.2**	568	76.7
	BRUNE	211	**6,092**	265	**43.6**	202	**33.2**	468	76.8
	SIMMENTAL	53	**5,824**	251	**43.1**	191	**32.9**	442	75.9
	CROSSBRED	2,934	**6,711**	283	**42.2**	219	**32.6**	502	74.8
	MONTBELIARDE	397	**7,225**	293	**40.6**	236	**32.7**	530	73.3
	NORMANDE	1,544	**6,209**	258	**41.5**	210	**33.8**	467	75.3
	PRIM'HOLSTEIN	50,148	**8,353**	342	**41.0**	265	**31.8**	608	72.8
Haute Garonne	**ABONDANCE**	103	**4,343**	157	**36.1**	145	**33.4**	302	69.5
	JERSIAISE	98	**4,083**	210	**51.3**	155	**38.1**	365	89.4
	BRUNE	162	**7,552**	323	**42.8**	261	**34.5**	584	77.3
	CROSSBRED	286	**6,348**	258	**40.7**	209	**32.9**	467	73.6
	MONTBELIARDE	773	**6,826**	264	**38.7**	228	**33.4**	492	72.1
	PRIM'HOLSTEIN	3,529	**8,264**	328	**39.7**	264	**31.9**	592	71.7

[1]Only the breeds with more than 2 herds and 40 lactations are listed here.

305-d lactations - all lactations per local area and breed (cont.)

Local area	Breed[1]	Number of lactations	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*
Gers	**CROSSBRED**	113	**5,932**	239	**40.2**	194	**32.7**	433	73.0
	NORMANDE	47	**5,018**	202	**40.2**	170	**33.9**	372	74.1
	PRIM'HOLSTEIN	513	**8,208**	322	**39.3**	256	**31.2**	578	70.5
Gironde	**CROSSBRED**	172	**5,519**	226	**40.9**	184	**33.3**	410	74.2
	MONTBELIARDE	44	**5,578**	213	**38.3**	174	**31.2**	387	69.4
	PRIM'HOLSTEIN	1,836	**7,807**	310	**39.7**	251	**32.1**	560	71.8
Ille & Vilaine	**JERSIAISE**	747	**4,301**	237	**55.0**	163	**37.9**	400	92.9
	PIE ROUGE	1,026	**7,729**	334	**43.2**	263	**34.0**	597	77.3
	BRUNE	281	**7,666**	331	**43.1**	266	**34.7**	597	77.9
	BRETONNE PIE NOIRE	62	**2,768**	121	**43.7**	94	**34.0**	215	77.7
	SIMMENTAL	178	**5,185**	214	**41.3**	167	**32.1**	380	73.4
	CROSSBRED	7,052	**6,794**	284	**41.8**	222	**32.7**	506	74.5
	MONTBELIARDE	4,201	**7,380**	296	**40.1**	244	**33.0**	540	73.1
	NORMANDE	9,203	**6,480**	271	**41.7**	221	**34.2**	492	75.9
	PRIM'HOLSTEIN	94,919	**8,752**	359	**41.0**	282	**32.2**	640	73.2
Indre	**CROSSBRED**	153	**7,615**	306	**40.2**	245	**32.2**	551	72.4
	MONTBELIARDE	64	**7,407**	294	**39.7**	248	**33.5**	542	73.2
	NORMANDE	44	**6,517**	269	**41.3**	225	**34.6**	494	75.9
	PRIM'HOLSTEIN	2,714	**8,845**	363	**41.0**	288	**32.5**	650	73.5
Indre & Loire	**JERSIAISE**	43	**5,412**	301	**55.5**	211	**39.0**	511	94.5
	CROSSBRED	492	**6,943**	294	**42.3**	226	**32.6**	520	75.0
	MONTBELIARDE	325	**7,722**	308	**39.9**	254	**32.9**	562	72.8
	NORMANDE	142	**6,469**	273	**42.2**	224	**34.7**	498	76.9
	PRIM'HOLSTEIN	7,567	**9,401**	390	**41.5**	307	**32.6**	697	74.1
Isère	**ABONDANCE**	369	**5,704**	205	**35.9**	185	**32.4**	390	68.3
	JERSIAISE	70	**4,400**	244	**55.5**	167	**37.9**	411	93.4
	BRUNE	96	**6,073**	251	**41.4**	207	**34.2**	459	75.6
	TARENTAISE	111	**3,617**	141	**38.9**	120	**33.1**	261	72.0
	SIMMENTAL	314	**6,677**	281	**42.1**	223	**33.5**	504	75.5
	CROSSBRED	1,017	**7,482**	299	**39.9**	244	**32.6**	542	72.5
	MONTBELIARDE	9,944	**7,424**	291	**39.2**	245	**33.1**	537	72.3
	VILLARD DE LANS	48	**2,982**	116	**38.8**	96	**32.3**	212	71.1
	PRIM'HOLSTEIN	4,194	**8,711**	347	**39.9**	279	**32.1**	627	71.9
Jura	**SIMMENTAL**	1,012	**5,810**	226	**38.8**	194	**33.3**	419	72.2
	CROSSBRED	729	**6,573**	254	**38.7**	215	**32.8**	470	71.5
	MONTBELIARDE	42,792	**6,591**	245	**37.1**	216	**32.8**	460	69.9
	PRIM'HOLSTEIN	711	**8,712**	347	**39.9**	280	**32.2**	628	72.1

[1]Only the breeds with more than 2 herds and 40 lactations are listed here.

305-d lactations - all lactations per local area and breed (cont.)

Local area	Breed[1]	Number of lactations	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*
Landes	CROSSBRED	125	**6,230**	260	**41.7**	198	**31.8**	457	73.4
	PRIM'HOLSTEIN	2,419	**9,249**	376	**40.7**	295	**31.9**	671	72.6
Loir & Cher	CROSSBRED	113	**8,337**	353	**42.3**	279	**33.4**	631	75.7
	MONTBELIARDE	94	**8,421**	342	**40.6**	282	**33.5**	624	74.1
	NORMANDE	876	**6,612**	277	**41.8**	229	**34.6**	506	76.5
	PRIM'HOLSTEIN	4,953	**9,231**	375	**40.6**	300	**32.5**	675	73.1
Loire	ABONDANCE	146	**4,984**	190	**38.1**	164	**32.8**	353	70.9
	JERSIAISE	130	**4,686**	255	**54.3**	179	**38.3**	434	92.6
	BRUNE	251	**6,489**	278	**42.9**	225	**34.6**	503	77.5
	SIMMENTAL	315	**7,089**	291	**41.0**	239	**33.8**	530	74.8
	CROSSBRED	1,978	**7,145**	288	**40.3**	232	**32.4**	520	72.7
	MONTBELIARDE	14,844	**7,431**	292	**39.2**	246	**33.0**	537	72.3
	NORMANDE	87	**6,179**	249	**40.4**	210	**33.9**	459	74.3
	PRIM'HOLSTEIN	15,468	**8,573**	346	**40.3**	272	**31.8**	618	72.1
Haute Loire	ABONDANCE	664	**5,477**	206	**37.6**	180	**32.8**	385	70.4
	JERSIAISE	59	**4,166**	217	**52.1**	159	**38.1**	376	90.2
	BRUNE	212	**5,955**	251	**42.1**	200	**33.6**	451	75.7
	TARENTAISE	117	**5,373**	218	**40.6**	182	**34.0**	400	74.5
	SIMMENTAL	49	**5,478**	221	**40.3**	180	**32.9**	401	73.2
	CROSSBRED	2,151	**6,866**	277	**40.3**	224	**32.6**	500	72.9
	MONTBELIARDE	22,515	**7,177**	283	**39.4**	237	**33.0**	520	72.4
	PRIM'HOLSTEIN	8,270	**8,163**	332	**40.6**	262	**32.1**	594	72.8
Loire Atlantique	JERSIAISE	383	**4,518**	244	**54.1**	173	**38.3**	417	92.3
	PIE ROUGE	315	**8,609**	377	**43.8**	308	**35.8**	685	79.6
	BRUNE	165	**6,166**	264	**42.8**	205	**33.3**	469	76.1
	BRETONNE PIE NOIRE	75	**2,467**	112	**45.4**	80	**32.3**	191	77.6
	SIMMENTAL	190	**4,492**	186	**41.4**	149	**33.2**	335	74.5
	CROSSBRED	2,989	**6,438**	268	**41.6**	208	**32.3**	476	74.0
	MONTBELIARDE	2,422	**7,397**	298	**40.3**	242	**32.8**	540	73.0
	NORMANDE	4,409	**6,319**	261	**41.3**	214	**33.9**	475	75.1
	PRIM'HOLSTEIN	52,413	**8,484**	349	**41.2**	273	**32.2**	622	73.3
Loiret	CROSSBRED	521	**7,641**	304	**39.8**	248	**32.4**	552	72.3
	MONTBELIARDE	151	**7,554**	307	**40.6**	249	**33.0**	556	73.6
	NORMANDE	51	**5,760**	239	**41.4**	198	**34.3**	436	75.7
	PRIM'HOLSTEIN	3,414	**8,709**	344	**39.4**	277	**31.8**	621	71.3
Lot	BRUNE	64	**6,240**	263	**42.2**	214	**34.4**	478	76.6
	CROSSBRED	473	**6,218**	252	**40.5**	201	**32.4**	453	72.9
	MONTBELIARDE	731	**6,924**	273	**39.4**	229	**33.0**	502	72.5
	PRIM'HOLSTEIN	4,760	**7,907**	316	**40.0**	253	**32.0**	569	71.9

[1]Only the breeds with more than 2 herds and 40 lactations are listed here.

305-d lactations - all lactations per local area and breed (cont.)

Local area	Breed[1]	Number of lactations	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*
Lot & Garonne	**JERSIAISE**	54	**5,305**	267	**50.3**	197	**37.1**	464	87.4
	CROSSBRED	636	**7,268**	295	**40.5**	236	**32.5**	531	73.0
	MONTBELIARDE	65	**6,467**	249	**38.6**	209	**32.3**	458	70.8
	NORMANDE	116	**5,400**	227	**42.0**	183	**33.9**	410	75.9
	PRIM'HOLSTEIN	3,268	**8,324**	334	**40.1**	264	**31.8**	598	71.8
Lozère	**ABONDANCE**	342	**5,036**	193	**38.3**	167	**33.1**	360	71.5
	BRUNE	661	**6,342**	262	**41.3**	213	**33.7**	476	75.0
	SIMMENTAL	860	**5,800**	225	**38.9**	196	**33.8**	421	72.7
	CROSSBRED	105	**5,740**	227	**39.6**	185	**32.2**	412	71.8
	MONTBELIARDE	3,919	**6,539**	254	**38.8**	213	**32.6**	467	71.4
	PRIM'HOLSTEIN	893	**7,543**	304	**40.3**	239	**31.7**	543	72.0
Maine & Loire	**JERSIAISE**	2,251	**4,735**	264	**55.9**	185	**39.1**	449	94.9
	BRUNE	516	**7,498**	325	**43.3**	260	**34.7**	585	78.0
	SIMMENTAL	178	**6,627**	268	**40.5**	215	**32.4**	483	72.9
	CROSSBRED	1,883	**7,153**	304	**42.6**	238	**33.2**	542	75.8
	MONTBELIARDE	2,639	**7,138**	290	**40.6**	238	**33.3**	528	73.9
	NORMANDE	2,478	**6,309**	266	**42.2**	217	**34.4**	483	76.6
	PRIM'HOLSTEIN	36,391	**8,951**	373	**41.7**	291	**32.5**	664	74.2
Manche	**JERSIAISE**	1,337	**4,511**	256	**56.8**	175	**38.9**	432	95.7
	PIE ROUGE	235	**7,575**	322	**42.5**	252	**33.3**	574	75.8
	BRUNE	326	**6,895**	294	**42.7**	238	**34.5**	532	77.2
	SIMMENTAL	65	**6,888**	284	**41.2**	231	**33.5**	515	74.7
	CROSSBRED	8,210	**7,118**	292	**41.0**	234	**32.8**	525	73.8
	MONTBELIARDE	1,070	**7,376**	295	**40.0**	246	**33.4**	541	73.4
	NORMANDE	29,800	**6,407**	267	**41.7**	221	**34.5**	488	76.2
	PRIM'HOLSTEIN	63,311	**8,823**	356	**40.4**	285	**32.3**	641	72.7
Marne	**BRUNE**	45	**7,562**	321	**42.4**	262	**34.6**	583	77.0
	SIMMENTAL	40	**8,904**	333	**37.4**	299	**33.6**	632	71.0
	CROSSBRED	163	**8,420**	332	**39.5**	279	**33.1**	611	72.6
	MONTBELIARDE	45	**7,174**	278	**38.8**	242	**33.7**	520	72.5
	PRIM'HOLSTEIN	2,854	**9,027**	344	**38.2**	289	**32.0**	633	70.1
Haute Marne	**JERSIAISE**	278	**4,392**	241	**55.0**	171	**38.9**	412	93.9
	BRUNE	628	**7,677**	315	**41.1**	262	**34.2**	578	75.3
	SIMMENTAL	1,837	**7,458**	296	**39.7**	254	**34.0**	550	73.7
	CROSSBRED	1,109	**7,580**	308	**40.6**	253	**33.3**	560	73.9
	MONTBELIARDE	5,045	**7,943**	313	**39.4**	270	**34.0**	583	73.4
	NORMANDE	45	**6,452**	261	**40.4**	222	**34.5**	483	74.9
	PRIM'HOLSTEIN	10,693	**9,264**	357	**38.6**	299	**32.2**	656	70.8

[1]Only the breeds with more than 2 herds and 40 lactations are listed here.

305-d lactations - all lactations per local area and breed (cont.)

Local area	Breed[1]	Number of lactations	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*
Mayenne	**JERSIAISE**	1,024	**5,294**	302	**57.1**	204	**38.6**	507	95.7
	BRUNE	305	**7,850**	331	**42.1**	269	**34.2**	599	76.4
	SIMMENTAL	180	**7,273**	304	**41.8**	242	**33.2**	546	75.0
	CROSSBRED	4,485	**7,332**	307	**41.8**	243	**33.1**	549	74.9
	MONTBELIARDE	4,331	**7,528**	302	**40.1**	250	**33.2**	552	73.3
	NORMANDE	15,419	**6,719**	281	**41.8**	233	**34.6**	514	76.4
	PRIM'HOLSTEIN	59,930	**8,820**	364	**41.2**	286	**32.4**	650	73.7
Meurthe & Moselle	**JERSIAISE**	108	**4,848**	250	**51.5**	183	**37.8**	433	89.3
	BRUNE	144	**7,118**	292	**41.0**	244	**34.3**	536	75.3
	SIMMENTAL	48	**5,696**	230	**40.4**	185	**32.4**	415	72.8
	CROSSBRED	1,600	**7,118**	283	**39.7**	228	**32.0**	510	71.7
	MONTBELIARDE	734	**6,642**	266	**40.0**	216	**32.5**	482	72.5
	PRIM'HOLSTEIN	14,273	**8,742**	343	**39.2**	277	**31.6**	619	70.8
Meuse	**JERSIAISE**	64	**5,987**	313	**52.2**	224	**37.5**	537	89.7
	BRUNE	169	**8,002**	340	**42.5**	275	**34.4**	615	76.8
	SIMMENTAL	249	**8,091**	325	**40.1**	272	**33.6**	596	73.7
	CROSSBRED	913	**7,875**	310	**39.4**	257	**32.6**	567	72.0
	MONTBELIARDE	721	**7,517**	290	**38.6**	248	**33.0**	538	71.6
	PRIM'HOLSTEIN	16,576	**9,470**	366	**38.7**	304	**32.1**	671	70.8
Morbihan	**JERSIAISE**	239	**5,286**	297	**56.2**	211	**39.9**	508	96.2
	PIE ROUGE	1,920	**8,033**	346	**43.0**	274	**34.1**	619	77.1
	BRUNE	44	**6,396**	278	**43.5**	220	**34.3**	498	77.9
	SIMMENTAL	196	**7,165**	302	**42.1**	242	**33.8**	544	75.9
	CROSSBRED	1,907	**7,106**	296	**41.7**	233	**32.8**	529	74.5
	MONTBELIARDE	2,012	**7,511**	296	**39.4**	248	**33.0**	544	72.4
	NORMANDE	2,390	**6,236**	260	**41.7**	214	**34.3**	474	76.0
	PRIM'HOLSTEIN	59,244	**8,943**	367	**41.1**	289	**32.3**	657	73.4
Moselle	**JERSIAISE**	46	**5,357**	294	**54.8**	204	**38.1**	498	92.9
	BRUNE	140	**7,556**	320	**42.4**	263	**34.8**	583	77.2
	SIMMENTAL	118	**6,083**	252	**41.4**	204	**33.5**	455	74.9
	CROSSBRED	3,068	**7,234**	292	**40.4**	236	**32.6**	528	73.0
	MONTBELIARDE	1,175	**7,063**	280	**39.6**	234	**33.2**	514	72.8
	NORMANDE	41	**5,166**	209	**40.5**	174	**33.6**	383	74.2
	PRIM'HOLSTEIN	20,853	**8,853**	355	**40.1**	286	**32.3**	640	72.3
Nièvre	**CROSSBRED**	73	**6,110**	249	**40.7**	198	**32.4**	446	73.0
	MONTBELIARDE	115	**4,966**	193	**38.9**	162	**32.7**	355	71.5
	PRIM'HOLSTEIN	471	**9,524**	351	**36.9**	297	**31.2**	648	68.1

[1]Only the breeds with more than 2 herds and 40 lactations are listed here.

305-d lactations - all lactations per local area and breed (cont.)

Local area	Breed[1]	Number of lactations	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*
Nord	JERSIAISE	59	**5,710**	292	**51.1**	208	**36.4**	499	87.5
	PIE ROUGE	46	**8,088**	338	**41.8**	286	**35.4**	624	77.2
	BRUNE	117	**7,570**	323	**42.7**	260	**34.4**	583	77.1
	SIMMENTAL	54	**5,856**	237	**40.4**	187	**32.0**	424	72.4
	CROSSBRED	3,663	**7,176**	293	**40.8**	233	**32.5**	526	73.3
	MONTBELIARDE	1,214	**7,375**	289	**39.2**	245	**33.3**	535	72.5
	BLEUE DU NORD	486	**4,627**	169	**36.5**	145	**31.3**	314	67.8
	NORMANDE	101	**5,794**	232	**40.1**	195	**33.6**	427	73.7
	ROUGE FLAMANDE	440	**5,504**	212	**38.6**	177	**32.2**	390	70.8
	PRIM'HOLSTEIN	31,358	**8,926**	364	**40.8**	287	**32.2**	651	73.0
Oise	CROSSBRED	694	**7,540**	309	**41.0**	246	**32.6**	555	73.6
	MONTBELIARDE	182	**7,020**	281	**40.0**	232	**33.1**	514	73.2
	NORMANDE	258	**6,563**	275	**42.0**	230	**35.1**	506	77.0
	PRIM'HOLSTEIN	6,670	**8,351**	337	**40.4**	267	**32.0**	604	72.4
Orne	JERSIAISE	215	**5,305**	292	**55.1**	199	**37.6**	492	92.6
	BRUNE	188	**6,114**	262	**42.8**	212	**34.7**	474	77.5
	CROSSBRED	4,001	**7,145**	295	**41.2**	236	**33.0**	531	74.3
	MONTBELIARDE	615	**7,684**	313	**40.7**	257	**33.5**	570	74.2
	NORMANDE	18,536	**6,520**	276	**42.3**	226	**34.6**	501	76.9
	PRIM'HOLSTEIN	32,071	**9,084**	371	**40.9**	295	**32.5**	666	73.4
Pas de Calais	JERSIAISE	56	**6,006**	320	**53.3**	222	**36.9**	542	90.2
	BRUNE	270	**6,879**	295	**42.8**	241	**35.0**	536	77.9
	CROSSBRED	2,199	**7,726**	312	**40.4**	251	**32.5**	563	72.9
	MONTBELIARDE	623	**7,284**	293	**40.2**	239	**32.8**	532	73.0
	NORMANDE	101	**6,225**	256	**41.1**	208	**33.5**	464	74.6
	ROUGE FLAMANDE	207	**4,737**	189	**40.0**	149	**31.6**	339	71.5
	PRIM'HOLSTEIN	27,128	**8,643**	348	**40.2**	277	**32.0**	624	72.2
Puy de Dôme	ABONDANCE	631	**5,360**	196	**36.6**	178	**33.2**	374	69.8
	JERSIAISE	361	**4,461**	230	**51.6**	169	**38.0**	400	89.6
	BRUNE	638	**5,957**	239	**40.2**	199	**33.4**	439	73.6
	SALERS	231	**3,052**	109	**35.6**	100	**32.7**	208	68.3
	SIMMENTAL	379	**5,698**	221	**38.8**	187	**32.8**	408	71.7
	CROSSBRED	3,095	**6,236**	242	**38.9**	200	**32.1**	442	71.0
	MONTBELIARDE	11,697	**6,621**	254	**38.4**	217	**32.8**	471	71.1
	NORMANDE	136	**5,016**	203	**40.5**	166	**33.2**	370	73.7
	FERRANDAISE	40	**2,553**	101	**39.4**	83	**32.5**	184	71.9
	PRIM'HOLSTEIN	14,996	**7,368**	287	**38.9**	231	**31.4**	518	70.3

[1]Only the breeds with more than 2 herds and 40 lactations are listed here.

305-d lactations - all lactations per local area and breed (cont.)

Local area	Breed[1]	Number of lactations	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*
Pyrénées Atlantiques	**JERSIAISE**	51	**4,965**	258	**52.0**	189	**38.1**	447	90.1
	PIE ROUGE	49	**7,293**	297	**40.7**	236	**32.4**	533	73.1
	BRUNE	180	**6,913**	275	**39.8**	237	**34.3**	512	74.1
	CROSSBRED	441	**7,739**	318	**41.1**	256	**33.1**	574	74.2
	MONTBELIARDE	722	**7,258**	279	**38.4**	241	**33.3**	520	71.7
	PRIM'HOLSTEIN	6,430	**9,481**	375	**39.6**	304	**32.1**	679	71.6
Hautes Pyrénées	**CROSSBRED**	87	**6,434**	254	**39.5**	206	**32.0**	460	71.5
	MONTBELIARDE	279	**6,047**	235	**38.8**	195	**32.2**	430	71.1
	PRIM'HOLSTEIN	1,553	**8,864**	355	**40.1**	285	**32.2**	640	72.2
Bas Rhin	**JERSIAISE**	259	**5,252**	290	**55.2**	209	**39.8**	499	95.1
	BRUNE	142	**7,201**	307	**42.7**	245	**34.0**	552	76.6
	SIMMENTAL	833	**7,039**	291	**41.3**	237	**33.7**	528	75.0
	CROSSBRED	988	**8,124**	330	**40.7**	265	**32.7**	596	73.3
	MONTBELIARDE	722	**7,998**	323	**40.4**	269	**33.6**	592	74.0
	VOSGIENNE	122	**3,593**	133	**36.9**	111	**30.8**	243	67.7
	PRIM'HOLSTEIN	16,301	**9,873**	394	**39.9**	321	**32.5**	715	72.4
Haut Rhin	**JERSIAISE**	75	**4,883**	259	**53.1**	188	**38.4**	447	91.5
	BRUNE	110	**5,912**	245	**41.4**	198	**33.4**	442	74.8
	SIMMENTAL	94	**5,598**	232	**41.4**	187	**33.4**	418	74.7
	CROSSBRED	1,032	**7,070**	287	**40.6**	230	**32.6**	518	73.2
	MONTBELIARDE	3,171	**7,367**	296	**40.1**	248	**33.6**	543	73.7
	NORMANDE	41	**4,366**	174	**39.8**	143	**32.7**	316	72.5
	VOSGIENNE	576	**4,078**	154	**37.8**	130	**31.9**	284	69.7
	PRIM'HOLSTEIN	5,861	**8,880**	351	**39.6**	285	**32.1**	636	71.6
Rhône	**BRUNE**	56	**6,169**	263	**42.6**	215	**34.8**	478	77.4
	SIMMENTAL	154	**5,913**	235	**39.7**	192	**32.4**	427	72.2
	CROSSBRED	1,345	**6,847**	275	**40.2**	222	**32.4**	497	72.5
	MONTBELIARDE	9,551	**7,260**	284	**39.2**	240	**33.1**	525	72.3
	PRIM'HOLSTEIN	5,873	**8,361**	337	**40.3**	268	**32.0**	605	72.3
Haute Saône	**JERSIAISE**	115	**3,857**	213	**55.3**	149	**38.6**	362	93.9
	BRUNE	154	**6,653**	277	**41.7**	228	**34.3**	505	76.0
	SIMMENTAL	87	**5,981**	238	**39.9**	196	**32.7**	434	72.6
	CROSSBRED	1,479	**7,347**	293	**39.9**	241	**32.8**	535	72.8
	MONTBELIARDE	21,466	**7,570**	294	**38.8**	253	**33.5**	547	72.3
	VOSGIENNE	47	**4,191**	162	**38.7**	135	**32.3**	298	71.0
	PRIM'HOLSTEIN	4,854	**8,915**	349	**39.1**	286	**32.1**	635	71.3

[1]Only the breeds with more than 2 herds and 40 lactations are listed here.

305-d lactations - all lactations per local area and breed (cont.)

Local area	Breed[1]	Number of lactations	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*
Saône & Loire	**JERSIAISE**	97	**4,050**	222	**54.7**	159	**39.3**	381	94.0
	BRUNE	42	**7,238**	307	**42.4**	249	**34.4**	557	76.9
	SIMMENTAL	204	**7,503**	306	**40.8**	252	**33.5**	558	74.3
	CROSSBRED	558	**7,239**	287	**39.6**	238	**32.9**	525	72.5
	MONTBELIARDE	10,117	**7,773**	305	**39.3**	260	**33.5**	566	72.8
	PRIM'HOLSTEIN	2,456	**9,293**	362	**39.0**	296	**31.8**	658	70.8
Sarthe	**JERSIAISE**	214	**5,049**	274	**54.3**	194	**38.4**	468	92.7
	BRUNE	132	**7,069**	304	**43.1**	241	**34.1**	545	77.1
	SIMMENTAL	59	**6,667**	286	**42.8**	230	**34.6**	516	77.4
	CROSSBRED	1,342	**6,900**	286	**41.4**	226	**32.8**	512	74.3
	MONTBELIARDE	1,814	**7,972**	319	**40.0**	268	**33.6**	586	73.5
	NORMANDE	4,588	**6,605**	281	**42.5**	230	**34.8**	511	77.3
	PRIM'HOLSTEIN	24,148	**9,033**	367	**40.6**	294	**32.5**	661	73.1
Savoie	**ABONDANCE**	7,426	**4,892**	178	**36.4**	157	**32.1**	335	68.5
	TARENTAISE	7,569	**4,273**	158	**37.0**	137	**32.1**	295	69.1
	CROSSBRED	379	**4,955**	185	**37.4**	159	**32.1**	345	69.6
	MONTBELIARDE	6,779	**7,147**	268	**37.5**	237	**33.2**	505	70.6
	PRIM'HOLSTEIN	251	**7,983**	302	**37.9**	255	**31.9**	557	69.8
Haute Savoie	**ABONDANCE**	11,100	**5,900**	212	**36.0**	194	**32.8**	406	68.8
	BRUNE	67	**5,310**	216	**40.7**	176	**33.2**	392	73.9
	TARENTAISE	492	**4,677**	172	**36.7**	154	**33.0**	326	69.7
	SIMMENTAL	83	**5,090**	200	**39.4**	175	**34.4**	376	73.8
	CROSSBRED	312	**6,809**	255	**37.5**	220	**32.3**	475	69.8
	MONTBELIARDE	21,320	**7,218**	270	**37.4**	239	**33.1**	509	70.5
	PRIM'HOLSTEIN	1,343	**8,966**	347	**38.7**	285	**31.8**	633	70.5
Seine Maritime	**JERSIAISE**	79	**5,223**	283	**54.1**	201	**38.6**	484	92.7
	PIE ROUGE	633	**7,655**	332	**43.3**	259	**33.9**	591	77.2
	BRUNE	60	**7,193**	309	**42.9**	254	**35.2**	562	78.2
	CROSSBRED	4,413	**7,173**	289	**40.3**	232	**32.4**	521	72.6
	MONTBELIARDE	993	**7,602**	300	**39.4**	252	**33.2**	552	72.6
	NORMANDE	9,350	**6,357**	263	**41.3**	217	**34.1**	479	75.4
	PRIM'HOLSTEIN	22,722	**8,685**	349	**40.2**	276	**31.8**	625	72.0
Seine & Marne	**CROSSBRED**	77	**7,990**	319	**39.9**	262	**32.8**	581	72.7
	PRIM'HOLSTEIN	2,162	**8,800**	339	**38.6**	280	**31.8**	619	70.4
Yvelines	**PRIM'HOLSTEIN**	482	**10,018**	420	**41.9**	316	**31.5**	736	73.4
Deux Sèvres	**JERSIAISE**	384	**5,839**	335	**57.4**	224	**38.4**	559	95.8
	CROSSBRED	489	**7,463**	307	**41.1**	247	**33.0**	553	74.1
	MONTBELIARDE	696	**7,646**	294	**38.4**	257	**33.7**	551	72.1
	NORMANDE	395	**5,855**	234	**39.9**	199	**34.1**	433	74.0
	PRIM'HOLSTEIN	11,946	**9,389**	380	**40.5**	306	**32.6**	687	73.1

[1]Only the breeds with more than 2 herds and 40 lactations are listed here.

305-d lactations - all lactations per local area and breed (cont.)

Local area	Breed[1]	Number of lactations	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*
Somme	**JERSIAISE**	85	**5,340**	272	**50.9**	192	**35.9**	463	86.8
	BRUNE	44	**7,092**	312	**44.0**	244	**34.5**	557	78.5
	CROSSBRED	1,394	**7,822**	319	**40.8**	253	**32.4**	573	73.2
	MONTBELIARDE	513	**7,453**	293	**39.4**	248	**33.2**	541	72.6
	NORMANDE	334	**6,608**	275	**41.6**	228	**34.5**	503	76.1
	PRIM'HOLSTEIN	15,251	**8,968**	359	**40.1**	288	**32.1**	647	72.1
Tarn	**ABONDANCE**	57	**4,808**	174	**36.2**	154	**31.9**	328	68.2
	BRUNE	250	**6,005**	250	**41.6**	200	**33.3**	449	74.8
	CROSSBRED	402	**6,227**	252	**40.5**	200	**32.0**	452	72.6
	MONTBELIARDE	354	**6,431**	253	**39.3**	210	**32.6**	463	72.0
	PRIM'HOLSTEIN	5,066	**7,905**	317	**40.0**	252	**31.9**	568	71.9
Tarn & Garonne	**BRUNE**	42	**6,405**	276	**43.1**	221	**34.5**	497	77.6
	CROSSBRED	200	**6,590**	273	**41.4**	216	**32.8**	489	74.2
	MONTBELIARDE	77	**5,723**	221	**38.6**	180	**31.5**	401	70.1
	PRIM'HOLSTEIN	1,845	**7,615**	305	**40.0**	241	**31.7**	546	71.7
Vendée	**JERSIAISE**	497	**4,321**	233	**54.0**	163	**37.6**	396	91.6
	BRUNE	155	**7,372**	322	**43.7**	257	**34.8**	579	78.5
	SIMMENTAL	106	**7,756**	313	**40.3**	257	**33.1**	570	73.5
	CROSSBRED	1,477	**6,528**	273	**41.8**	211	**32.3**	484	74.1
	MONTBELIARDE	1,841	**7,571**	298	**39.4**	252	**33.3**	551	72.7
	NORMANDE	1,155	**6,171**	256	**41.5**	214	**34.6**	469	76.1
	PRIM'HOLSTEIN	30,994	**8,993**	370	**41.2**	289	**32.2**	659	73.3
Vienne	**JERSIAISE**	52	**4,926**	278	**56.5**	201	**40.7**	479	97.2
	CROSSBRED	228	**7,706**	317	**41.2**	252	**32.8**	570	73.9
	MONTBELIARDE	156	**7,182**	279	**38.8**	237	**33.0**	516	71.8
	NORMANDE	85	**6,264**	255	**40.7**	209	**33.3**	464	74.0
	PRIM'HOLSTEIN	3,147	**8,598**	351	**40.9**	280	**32.5**	631	73.4
Haute Vienne	**BRUNE**	47	**5,810**	242	**41.6**	194	**33.4**	436	75.0
	CROSSBRED	180	**6,301**	262	**41.5**	202	**32.0**	463	73.6
	MONTBELIARDE	120	**6,686**	259	**38.7**	228	**34.1**	487	72.8
	NORMANDE	394	**5,247**	220	**42.0**	178	**33.9**	398	75.8
	PRIM'HOLSTEIN	2,162	**8,179**	325	**39.8**	263	**32.2**	588	71.9
Vosges	**JERSIAISE**	122	**4,551**	241	**52.9**	178	**39.1**	419	92.0
	AYRSHIRE	48	**6,799**	286	**42.1**	208	**30.6**	494	72.7
	BRUNE	162	**6,782**	288	**42.5**	230	**34.0**	519	76.5
	SIMMENTAL	576	**7,162**	289	**40.3**	238	**33.3**	527	73.6
	CROSSBRED	2,672	**6,783**	273	**40.2**	218	**32.1**	491	72.4
	MONTBELIARDE	7,660	**7,340**	287	**39.2**	243	**33.2**	531	72.3
	NORMANDE	59	**6,203**	255	**41.1**	211	**33.9**	465	75.0
	VOSGIENNE	364	**3,767**	141	**37.3**	119	**31.6**	259	68.9
	PRIM'HOLSTEIN	20,965	**8,552**	336	**39.3**	274	**32.0**	609	71.3

[1]Only the breeds with more than 2 herds and 40 lactations are listed here.

305-d lactations - all lactations per local area and breed (cont.)

Local area	Breed[1]	Number of lactations	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*
Yonne	**BRUNE**	131	**6,122**	257	**42.0**	204	**33.3**	461	75.3
	CROSSBRED	817	**7,215**	294	**40.8**	236	**32.7**	530	73.5
	MONTBELIARDE	738	**6,935**	270	**38.9**	228	**32.9**	498	71.8
	PRIM'HOLSTEIN	5,049	**8,887**	351	**39.5**	282	**31.7**	633	71.2
Territoire de Belfort	**CROSSBRED**	186	**7,626**	302	**39.7**	249	**32.7**	552	72.3
	MONTBELIARDE	1,746	**8,243**	328	**39.7**	279	**33.9**	607	73.7
	PRIM'HOLSTEIN	1,217	**8,899**	354	**39.8**	287	**32.3**	642	72.1
Réunion	**BRUNE**	122	**6,592**	277	**42.1**	229	**34.7**	506	76.8
	CROSSBRED	261	**6,659**	262	**39.3**	217	**32.6**	479	71.9
	MONTBELIARDE	123	**6,827**	264	**38.7**	224	**32.7**	487	71.4
	PRIM'HOLSTEIN	1,373	**7,428**	288	**38.8**	238	**32.0**	526	70.8

[1]Only the breeds with more than 2 herds and 40 lactations are listed here.

3.8 - 305-d lactations - all breeds - first lactations

Local area[1]	Number of lactations	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*
Ain	8,212	**7,097**	280	**39.5**	236	**33.2**	516	72.7
Aisne	4,753	**7,167**	289	**40.3**	233	**32.5**	522	72.8
Allier	1,204	**7,538**	297	**39.4**	243	**32.2**	540	71.7
Alpes Hte Provence	185	**5,128**	198	**38.7**	173	**33.7**	371	72.4
Hautes Alpes	603	**5,182**	200	**38.6**	169	**32.6**	369	71.2
Ardèche	1,043	**6,398**	254	**39.7**	208	**32.5**	462	72.2
Ardennes	2,894	**7,339**	288	**39.2**	239	**32.5**	526	71.7
Ariège	647	**6,715**	269	**40.1**	219	**32.6**	488	72.7
Aube	2,035	**7,483**	290	**38.8**	240	**32.1**	531	70.9
Aude	83	**5,605**	229	**40.8**	182	**32.4**	410	73.2
Aveyron	7,833	**6,835**	277	**40.5**	225	**32.9**	501	73.3
Calvados	13,056	**7,088**	286	**40.4**	233	**32.9**	519	73.3
Cantal	10,721	**6,179**	243	**39.4**	201	**32.5**	444	71.9
Charente	1,282	**6,698**	278	**41.5**	223	**33.3**	501	74.8
Charente Maritime	1,522	**7,080**	283	**40.0**	230	**32.5**	513	72.5
Cher	778	**6,627**	272	**41.1**	217	**32.7**	489	73.8
Corrèze	997	**6,449**	255	**39.6**	208	**32.3**	464	71.9
Côte d'Or	3,241	**6,597**	263	**39.9**	219	**33.3**	483	73.2
Côtes d'Armor	21,260	**7,494**	305	**40.7**	243	**32.5**	548	73.1
Creuse	864	**6,426**	254	**39.6**	208	**32.4**	462	71.9
Dordogne	1,846	**7,354**	295	**40.1**	239	**32.5**	534	72.6
Doubs	25,357	**6,025**	230	**38.2**	200	**33.2**	431	71.5
Drôme	739	**6,898**	274	**39.6**	228	**33.1**	502	72.7
Eure	3,908	**7,294**	295	**40.5**	240	**32.9**	536	73.4
Eure & Loir	1,281	**7,460**	307	**41.1**	247	**33.2**	554	74.3
Finistère	16,907	**6,888**	281	**40.7**	221	**32.0**	501	72.8
Haute Garonne	1,488	**6,913**	276	**39.9**	226	**32.7**	502	72.7
Gers	212	**6,634**	263	**39.6**	213	**32.1**	476	71.7
Gironde	625	**6,969**	279	**40.0**	227	**32.6**	506	72.6
Ille & Vilaine	36,905	**7,308**	299	**40.9**	238	**32.5**	536	73.4
Indre	1,038	**7,559**	308	**40.7**	248	**32.8**	555	73.5
Indre & Loire	2,726	**8,062**	335	**41.5**	267	**33.1**	601	74.6
Isère	5,030	**6,854**	271	**39.6**	227	**33.1**	498	72.7
Jura	13,670	**5,902**	221	**37.5**	195	**33.0**	416	70.5
Landes	719	**7,736**	317	**41.0**	251	**32.4**	568	73.4
Loir & Cher	2,035	**7,558**	307	**40.6**	250	**33.1**	557	73.7
Loire	9,397	**7,013**	281	**40.0**	229	**32.7**	510	72.7
Haute Loire	9,485	**6,642**	265	**39.9**	219	**33.0**	484	72.9
Loire Atlantique	19,994	**7,065**	289	**40.9**	230	**32.6**	519	73.5
Loiret	1,469	**7,479**	296	**39.6**	242	**32.3**	538	72.0
Lot	1,713	**6,845**	272	**39.7**	222	**32.4**	494	72.2
Lot & Garonne	1,239	**7,231**	287	**39.6**	233	**32.2**	520	71.9
Lozère	1,670	**5,738**	225	**39.2**	189	**32.9**	414	72.1
Maine & Loire	15,141	**7,321**	306	**41.8**	242	**33.1**	548	74.9
Manche	34,681	**6,992**	285	**40.7**	232	**33.1**	517	73.9
Marne	1,120	**7,876**	301	**38.2**	257	**32.6**	557	70.8
Haute Marne	6,836	**7,640**	300	**39.2**	255	**33.4**	555	72.6

[1]Only the local areas which count up more than 2 herds and 40 lactations are listed here.

305-d lactations - all breeds - first lactations (cont.)

Local area[1]	Number of lactations	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*
Mayenne	28,985	**7,229**	297	**41.0**	238	**32.9**	535	73.9
Meurthe & Moselle	5,737	**7,516**	296	**39.4**	241	**32.1**	538	71.5
Meuse	6,571	**8,225**	320	**38.9**	268	**32.6**	588	71.4
Morbihan	20,345	**7,417**	302	**40.8**	242	**32.7**	545	73.4
Moselle	8,533	**7,616**	306	**40.1**	250	**32.8**	556	73.0
Nièvre	237	**7,797**	285	**36.6**	247	**31.7**	532	68.3
Nord	13,429	**7,634**	309	**40.5**	248	**32.5**	557	72.9
Oise	2,748	**7,324**	295	**40.2**	237	**32.4**	532	72.6
Orne	18,987	**7,060**	290	**41.0**	235	**33.3**	525	74.4
Pas de Calais	11,140	**7,519**	301	**40.0**	243	**32.3**	544	72.3
Puy de Dôme	9,071	**6,210**	241	**38.7**	200	**32.2**	441	71.0
Pyrénées Atlantiques	2,484	**8,052**	320	**39.7**	263	**32.7**	583	72.4
Hautes Pyrénées	587	**7,598**	298	**39.3**	246	**32.3**	544	71.6
Bas Rhin	6,463	**8,388**	337	**40.2**	278	**33.1**	615	73.3
Haut Rhin	3,462	**7,242**	288	**39.8**	238	**32.9**	526	72.7
Rhône	4,588	**6,747**	268	**39.7**	223	**33.0**	491	72.7
Haute Saône	8,826	**6,946**	273	**39.3**	233	**33.6**	506	72.9
Saône & Loire	4,190	**7,212**	284	**39.4**	241	**33.4**	525	72.9
Sarthe	11,177	**7,448**	303	**40.7**	247	**33.2**	550	73.9
Savoie	5,711	**4,835**	180	**37.3**	159	**32.8**	339	70.1
Haute Savoie	9,384	**6,002**	224	**37.4**	200	**33.4**	425	70.8
Seine Maritime	13,250	**6,986**	280	**40.1**	228	**32.6**	508	72.7
Seine & Marne	768	**7,879**	303	**38.4**	253	**32.1**	556	70.5
Yvelines	173	**9,175**	383	**41.7**	292	**31.8**	675	73.5
Deux Sèvres	4,753	**7,909**	322	**40.7**	262	**33.1**	584	73.8
Somme	6,588	**7,735**	309	**39.9**	251	**32.5**	560	72.4
Tarn	1,820	**6,745**	269	**39.8**	218	**32.3**	487	72.2
Tarn & Garonne	626	**6,956**	278	**40.0**	224	**32.2**	502	72.2
Vendée	12,458	**7,634**	313	**41.0**	250	**32.7**	562	73.7
Vienne	1,142	**7,432**	301	**40.6**	244	**32.8**	545	73.4
Haute Vienne	939	**6,893**	273	**39.6**	225	**32.6**	497	72.2
Vosges	10,881	**7,288**	286	**39.2**	237	**32.6**	523	71.8
Yonne	2,369	**7,626**	302	**39.6**	246	**32.3**	548	71.9
Territoire de Belfort	940	**7,715**	308	**39.9**	258	**33.5**	566	73.4
Réunion	708	**6,773**	262	**38.7**	218	**32.2**	480	70.9

[1]Only the local areas which count up more than 2 herds and 40 lactations are listed here.

3.9 - 305-d lactations - first lactations per local area and breed

Local area	Breed[1]	Number of lactations	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*
Ain	JERSIAISE	42	**3,388**	178	**52.5**	125	**36.9**	303	89.4
	BRUNE	76	**6,803**	280	**41.1**	235	**34.5**	515	75.7
	SIMMENTAL	209	**5,479**	217	**39.5**	184	**33.6**	401	73.2
	CROSSBRED	573	**6,900**	277	**40.1**	229	**33.1**	505	73.2
	MONTBELIARDE	5,009	**6,677**	261	**39.1**	225	**33.7**	486	72.7
	PRIM'HOLSTEIN	2,280	**8,326**	332	**39.9**	270	**32.4**	602	72.3
Aisne	JERSIAISE	58	**3,990**	209	**52.5**	148	**37.1**	358	89.6
	CROSSBRED	478	**6,259**	258	**41.2**	205	**32.7**	463	74.0
	MONTBELIARDE	150	**5,979**	235	**39.3**	194	**32.5**	429	71.8
	NORMANDE	112	**4,634**	183	**39.6**	150	**32.3**	333	71.9
	PRIM'HOLSTEIN	3,913	**7,465**	300	**40.2**	242	**32.4**	542	72.6
Allier	CROSSBRED	92	**5,299**	213	**40.3**	175	**33.1**	389	73.3
	MONTBELIARDE	93	**5,804**	231	**39.7**	193	**33.3**	424	73.0
	NORMANDE	81	**5,910**	251	**42.5**	195	**33.0**	447	75.6
	PRIM'HOLSTEIN	927	**8,104**	317	**39.1**	260	**32.1**	577	71.2
Alpes Hte Provence	MONTBELIARDE	135	**5,529**	210	**38.0**	186	**33.7**	396	71.6
Hautes Alpes	ABONDANCE	61	**4,143**	153	**36.9**	138	**33.3**	291	70.2
	TARENTAISE	64	**3,608**	140	**38.9**	116	**32.2**	257	71.1
	CROSSBRED	43	**5,131**	199	**38.7**	170	**33.1**	368	71.8
	MONTBELIARDE	300	**5,440**	208	**38.2**	179	**32.8**	387	71.1
	PRIM'HOLSTEIN	115	**6,162**	243	**39.5**	194	**31.5**	438	71.0
Ardèche	ABONDANCE	53	**5,020**	189	**37.6**	164	**32.6**	352	70.2
	CROSSBRED	79	**5,258**	209	**39.8**	168	**32.0**	377	71.8
	MONTBELIARDE	622	**6,261**	246	**39.3**	205	**32.7**	451	72.0
	PRIM'HOLSTEIN	256	**7,504**	304	**40.5**	241	**32.1**	545	72.6
Ardennes	CROSSBRED	280	**6,119**	245	**40.1**	199	**32.6**	445	72.7
	MONTBELIARDE	131	**5,422**	215	**39.7**	175	**32.4**	391	72.1
	PRIM'HOLSTEIN	2,407	**7,669**	299	**39.0**	249	**32.5**	548	71.5
Ariège	BRUNE	125	**6,003**	249	**41.5**	204	**34.1**	453	75.5
	MONTBELIARDE	63	**5,764**	220	**38.2**	187	**32.4**	407	70.6
	PRIM'HOLSTEIN	391	**7,357**	291	**39.5**	236	**32.1**	527	71.6
Aube	BRUNE	122	**6,820**	277	**40.6**	234	**34.3**	511	74.9
	CROSSBRED	183	**6,662**	259	**38.8**	214	**32.1**	472	70.9
	MONTBELIARDE	64	**6,374**	247	**38.7**	214	**33.6**	461	72.3
	PRIM'HOLSTEIN	1,618	**7,737**	298	**38.6**	247	**31.9**	545	70.4

[1]Only the breeds with more than 2 herds and 40 lactations are listed here.

305-d lactations - first lactations per local area and breed (cont.)

Local area	Breed[1]	Number of lactations	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*
Aveyron	**JERSIAISE**	41	**4,247**	207	**48.6**	150	**35.2**	356	83.9
	BRUNE	603	**6,113**	261	**42.6**	212	**34.7**	473	77.3
	SIMMENTAL	667	**5,347**	209	**39.1**	180	**33.7**	389	72.8
	CROSSBRED	381	**6,503**	260	**40.0**	212	**32.6**	473	72.7
	MONTBELIARDE	792	**6,079**	241	**39.7**	202	**33.2**	443	72.9
	PRIM'HOLSTEIN	5,255	**7,318**	296	**40.5**	238	**32.6**	534	73.0
Calvados	**JERSIAISE**	209	**4,163**	232	**55.7**	158	**38.0**	390	93.7
	CROSSBRED	1,161	**6,175**	248	**40.2**	201	**32.6**	449	72.8
	MONTBELIARDE	144	**6,917**	276	**39.9**	233	**33.6**	509	73.5
	NORMANDE	2,866	**5,630**	232	**41.3**	194	**34.5**	426	75.7
	PRIM'HOLSTEIN	8,645	**7,771**	311	**40.0**	253	**32.5**	563	72.5
Cantal	**ABONDANCE**	137	**4,189**	157	**37.4**	140	**33.3**	296	70.7
	JERSIAISE	65	**4,242**	211	**49.7**	152	**35.8**	363	85.5
	BRUNE	339	**5,697**	238	**41.7**	195	**34.3**	433	76.0
	SALERS	118	**2,096**	73	**34.9**	70	**33.5**	143	68.4
	SIMMENTAL	279	**4,528**	177	**39.1**	152	**33.5**	329	72.6
	CROSSBRED	907	**5,773**	228	**39.5**	186	**32.3**	414	71.7
	MONTBELIARDE	3,729	**5,888**	228	**38.7**	195	**33.1**	422	71.7
	NORMANDE	65	**5,306**	214	**40.4**	179	**33.8**	394	74.2
	PRIM'HOLSTEIN	5,040	**6,791**	270	**39.7**	217	**32.0**	487	71.7
Charente	**JERSIAISE**	141	**4,971**	275	**55.4**	192	**38.7**	468	94.1
	CROSSBRED	98	**5,633**	230	**40.8**	183	**32.6**	413	73.4
	MONTBELIARDE	80	**6,088**	238	**39.1**	201	**33.0**	438	72.0
	NORMANDE	132	**5,266**	218	**41.4**	180	**34.2**	398	75.6
	PRIM'HOLSTEIN	820	**7,426**	299	**40.2**	242	**32.6**	541	72.9
Charente Maritime	**CROSSBRED**	105	**5,788**	228	**39.4**	184	**31.8**	412	71.2
	MONTBELIARDE	76	**5,880**	233	**39.6**	192	**32.6**	425	72.3
	NORMANDE	94	**5,567**	230	**41.3**	192	**34.4**	421	75.7
	PRIM'HOLSTEIN	1,206	**7,415**	296	**39.9**	240	**32.3**	536	72.2
Cher	**CROSSBRED**	100	**6,024**	247	**41.0**	200	**33.1**	447	74.2
	PRIM'HOLSTEIN	598	**7,004**	285	**40.7**	227	**32.4**	512	73.1
Corrèze	**CROSSBRED**	60	**5,646**	225	**39.8**	182	**32.2**	406	71.9
	MONTBELIARDE	119	**5,649**	217	**38.5**	183	**32.4**	401	70.9
	PRIM'HOLSTEIN	778	**6,682**	265	**39.7**	215	**32.2**	480	71.9
Côte d'Or	**BRUNE**	802	**6,616**	273	**41.2**	229	**34.7**	502	75.9
	SIMMENTAL	398	**5,947**	241	**40.5**	200	**33.6**	441	74.1
	CROSSBRED	151	**6,033**	237	**39.2**	193	**32.0**	430	71.2
	MONTBELIARDE	1,022	**6,526**	258	**39.5**	218	**33.3**	476	72.9
	PRIM'HOLSTEIN	839	**7,145**	279	**39.0**	229	**32.0**	507	71.0

[1]Only the breeds with more than 2 herds and 40 lactations are listed here.

305-d lactations - first lactations per local area and breed (cont.)

Local area	Breed[1]	Number of lactations	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*
Côtes d'Armor	**JERSIAISE**	52	**5,050**	299	**59.1**	200	**39.6**	499	98.7
	PIE ROUGE	338	**6,623**	285	**43.0**	226	**34.2**	511	77.2
	BRUNE	100	**6,421**	279	**43.5**	223	**34.7**	502	78.2
	CROSSBRED	752	**6,589**	270	**41.0**	214	**32.4**	483	73.4
	MONTBELIARDE	414	**6,459**	257	**39.7**	213	**32.9**	469	72.6
	NORMANDE	1,410	**5,774**	244	**42.2**	199	**34.5**	442	76.6
	PRIM'HOLSTEIN	18,149	**7,727**	313	**40.5**	249	**32.3**	562	72.8
Creuse	**CROSSBRED**	74	**5,536**	215	**38.8**	176	**31.8**	391	70.6
	MONTBELIARDE	74	**5,519**	212	**38.4**	182	**33.0**	395	71.5
	NORMANDE	48	**4,468**	183	**41.1**	150	**33.6**	334	74.6
	PRIM'HOLSTEIN	659	**6,792**	269	**39.7**	219	**32.3**	488	71.9
Dordogne	**CROSSBRED**	119	**6,951**	276	**39.7**	222	**31.9**	498	71.6
	MONTBELIARDE	152	**6,173**	245	**39.6**	204	**33.0**	449	72.7
	PRIM'HOLSTEIN	1,527	**7,581**	304	**40.1**	246	**32.5**	550	72.6
Doubs	**SIMMENTAL**	121	**5,542**	216	**39.1**	186	**33.6**	403	72.6
	CROSSBRED	339	**6,927**	271	**39.1**	226	**32.6**	497	71.7
	MONTBELIARDE	24,288	**5,963**	228	**38.2**	198	**33.3**	426	71.4
	PRIM'HOLSTEIN	586	**8,185**	318	**38.9**	266	**32.5**	584	71.4
Drôme	**CROSSBRED**	44	**6,565**	255	**38.9**	210	**32.0**	465	70.9
	MONTBELIARDE	385	**6,060**	233	**38.4**	198	**32.6**	431	71.1
	PRIM'HOLSTEIN	281	**8,389**	342	**40.7**	282	**33.6**	623	74.3
Eure	**CROSSBRED**	375	**6,675**	271	**40.6**	221	**33.1**	492	73.7
	MONTBELIARDE	76	**6,651**	266	**40.0**	226	**34.0**	492	74.0
	NORMANDE	751	**5,841**	241	**41.3**	202	**34.5**	443	75.8
	PRIM'HOLSTEIN	2,671	**7,813**	315	**40.3**	254	**32.5**	569	72.9
Eure & Loir	**NORMANDE**	304	**6,077**	258	**42.4**	211	**34.7**	469	77.1
	PRIM'HOLSTEIN	876	**8,117**	329	**40.5**	265	**32.6**	593	73.1
Finistère	**JERSIAISE**	99	**4,358**	242	**55.6**	164	**37.7**	406	93.2
	PIE ROUGE	319	**6,245**	269	**43.1**	208	**33.3**	477	76.3
	BRUNE	72	**5,207**	226	**43.4**	173	**33.3**	399	76.6
	CROSSBRED	878	**5,797**	245	**42.2**	189	**32.5**	433	74.7
	MONTBELIARDE	87	**6,005**	240	**39.9**	196	**32.6**	435	72.5
	NORMANDE	427	**5,342**	221	**41.3**	180	**33.7**	401	75.0
	PRIM'HOLSTEIN	14,991	**7,046**	286	**40.5**	225	**31.9**	511	72.5
Haute Garonne	**BRUNE**	53	**6,774**	291	**42.9**	236	**34.9**	527	77.8
	CROSSBRED	84	**5,589**	226	**40.5**	184	**33.0**	411	73.5
	MONTBELIARDE	194	**6,285**	246	**39.1**	213	**33.8**	458	72.9
	PRIM'HOLSTEIN	1,097	**7,302**	290	**39.8**	237	**32.4**	527	72.2

[1]Only the breeds with more than 2 herds and 40 lactations are listed here.

305-d lactations - first lactations per local area and breed (cont.)

Local area	Breed[1]	Number of lactations	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*
Gers	PRIM'HOLSTEIN	150	**7,368**	290	**39.4**	236	**32.0**	526	71.4
Gironde	CROSSBRED	46	**5,485**	228	**41.6**	184	**33.5**	412	75.1
	PRIM'HOLSTEIN	547	**7,175**	286	**39.8**	233	**32.5**	519	72.4
Ille & Vilaine	JERSIAISE	209	**4,003**	217	**54.2**	148	**37.0**	365	91.2
	PIE ROUGE	314	**6,528**	280	**42.9**	222	**34.0**	502	76.8
	BRUNE	94	**6,587**	281	**42.6**	229	**34.8**	510	77.4
	SIMMENTAL	46	**5,030**	208	**41.4**	161	**32.1**	369	73.4
	CROSSBRED	2,160	**5,980**	249	**41.6**	196	**32.7**	445	74.4
	MONTBELIARDE	1,164	**6,485**	261	**40.3**	215	**33.2**	476	73.5
	NORMANDE	2,826	**5,783**	241	**41.7**	197	**34.0**	438	75.8
	PRIM'HOLSTEIN	30,070	**7,618**	310	**40.7**	246	**32.3**	556	73.0
Indre	CROSSBRED	58	**6,634**	262	**39.4**	215	**32.5**	477	71.9
	PRIM'HOLSTEIN	925	**7,730**	315	**40.7**	253	**32.7**	568	73.5
Indre & Loire	CROSSBRED	137	**6,134**	256	**41.7**	201	**32.7**	457	74.4
	MONTBELIARDE	85	**6,959**	286	**41.1**	232	**33.4**	518	74.5
	NORMANDE	59	**5,862**	248	**42.4**	204	**34.8**	452	77.2
	PRIM'HOLSTEIN	2,416	**8,298**	344	**41.4**	274	**33.0**	618	74.5
Isère	ABONDANCE	110	**4,933**	179	**36.4**	161	**32.5**	340	68.9
	SIMMENTAL	90	**6,142**	257	**41.8**	207	**33.6**	463	75.4
	CROSSBRED	307	**6,531**	261	**40.0**	214	**32.8**	476	72.8
	MONTBELIARDE	3,009	**6,713**	264	**39.4**	224	**33.4**	489	72.8
	PRIM'HOLSTEIN	1,411	**7,621**	303	**39.7**	248	**32.5**	550	72.2
Jura	SIMMENTAL	299	**5,009**	195	**39.0**	169	**33.8**	365	72.8
	CROSSBRED	239	**5,773**	224	**38.7**	191	**33.1**	415	71.9
	MONTBELIARDE	12,845	**5,886**	220	**37.4**	194	**33.0**	414	70.4
	PRIM'HOLSTEIN	260	**7,892**	313	**39.7**	255	**32.4**	568	72.0
Landes	PRIM'HOLSTEIN	671	**7,883**	323	**41.0**	255	**32.4**	578	73.4
Loir & Cher	NORMANDE	297	**5,715**	241	**42.2**	199	**34.8**	440	77.0
	PRIM'HOLSTEIN	1,662	**7,915**	319	**40.4**	260	**32.8**	579	73.2
Loire	BRUNE	90	**6,206**	262	**42.2**	215	**34.7**	478	76.9
	SIMMENTAL	75	**6,397**	264	**41.3**	218	**34.0**	482	75.3
	CROSSBRED	547	**6,216**	253	**40.8**	202	**32.5**	456	73.3
	MONTBELIARDE	3,791	**6,572**	259	**39.4**	219	**33.3**	478	72.7
	PRIM'HOLSTEIN	4,804	**7,522**	303	**40.3**	242	**32.2**	545	72.4
Haute Loire	ABONDANCE	166	**4,697**	178	**37.9**	155	**33.0**	333	70.9
	BRUNE	55	**5,442**	226	**41.6**	181	**33.3**	408	74.9
	CROSSBRED	576	**6,150**	246	**40.0**	201	**32.6**	447	72.6
	MONTBELIARDE	5,985	**6,482**	257	**39.6**	216	**33.3**	473	72.9
	PRIM'HOLSTEIN	2,635	**7,314**	295	**40.4**	237	**32.5**	533	72.9

[1]Only the breeds with more than 2 herds and 40 lactations are listed here.

305-d lactations - first lactations per local area and breed (cont.)

Local area	Breed[1]	Number of lactations	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*
Loire Atlantique	JERSIAISE	118	**3,867**	207	**53.4**	148	**38.2**	354	91.6
	PIE ROUGE	101	**7,103**	313	**44.0**	257	**36.2**	570	80.2
	BRUNE	45	**5,979**	255	**42.6**	204	**34.1**	458	76.7
	SIMMENTAL	49	**4,119**	165	**40.0**	139	**33.8**	304	73.8
	CROSSBRED	932	**5,624**	233	**41.4**	182	**32.3**	415	73.7
	MONTBELIARDE	694	**6,602**	268	**40.7**	219	**33.1**	487	73.8
	NORMANDE	1,428	**5,724**	236	**41.3**	194	**33.9**	430	75.1
	PRIM'HOLSTEIN	16,608	**7,320**	299	**40.8**	237	**32.4**	536	73.3
Loiret	CROSSBRED	202	**6,940**	277	**39.9**	229	**32.9**	506	72.8
	MONTBELIARDE	62	**6,843**	276	**40.4**	225	**32.8**	501	73.2
	PRIM'HOLSTEIN	1,171	**7,661**	303	**39.5**	246	**32.2**	549	71.7
Lot	CROSSBRED	108	**5,735**	233	**40.6**	187	**32.7**	420	73.3
	MONTBELIARDE	206	**6,416**	254	**39.6**	213	**33.2**	467	72.8
	PRIM'HOLSTEIN	1,367	**7,036**	279	**39.7**	227	**32.3**	506	72.0
Lot & Garonne	CROSSBRED	195	**6,344**	254	**40.0**	206	**32.4**	459	72.4
	PRIM'HOLSTEIN	963	**7,543**	298	**39.4**	242	**32.1**	539	71.5
Lozère	ABONDANCE	71	**4,202**	161	**38.4**	140	**33.3**	301	71.7
	BRUNE	199	**5,537**	227	**40.9**	185	**33.4**	412	74.4
	SIMMENTAL	242	**5,306**	207	**39.0**	179	**33.8**	386	72.8
	MONTBELIARDE	857	**5,855**	227	**38.8**	193	**32.9**	420	71.7
	PRIM'HOLSTEIN	250	**6,673**	264	**39.6**	213	**31.9**	477	71.5
Maine & Loire	JERSIAISE	674	**4,155**	229	**55.0**	160	**38.6**	389	93.6
	BRUNE	165	**6,335**	275	**43.5**	221	**34.8**	496	78.3
	CROSSBRED	645	**6,240**	266	**42.6**	208	**33.3**	473	75.9
	MONTBELIARDE	761	**6,189**	251	**40.5**	208	**33.6**	459	74.1
	NORMANDE	829	**5,668**	237	**41.8**	195	**34.4**	432	76.2
	PRIM'HOLSTEIN	12,024	**7,762**	321	**41.4**	255	**32.8**	576	74.2
Manche	JERSIAISE	398	**4,114**	234	**56.9**	158	**38.5**	392	95.4
	PIE ROUGE	68	**6,364**	267	**41.9**	213	**33.4**	480	75.4
	BRUNE	125	**6,264**	267	**42.6**	215	**34.3**	482	76.9
	CROSSBRED	2,615	**6,310**	257	**40.7**	208	**32.9**	464	73.6
	MONTBELIARDE	348	**6,613**	265	**40.1**	222	**33.6**	487	73.7
	NORMANDE	10,081	**5,760**	240	**41.7**	199	**34.6**	439	76.2
	PRIM'HOLSTEIN	21,025	**7,736**	311	**40.3**	252	**32.6**	564	72.9
Marne	CROSSBRED	50	**7,168**	287	**40.0**	243	**33.9**	530	74.0
	PRIM'HOLSTEIN	1,005	**8,009**	304	**38.0**	259	**32.4**	564	70.4

[1]Only the breeds with more than 2 herds and 40 lactations are listed here.

305-d lactations - first lactations per local area and breed (cont.)

Local area	Breed[1]	Number of lactations	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*
Haute Marne	**JERSIAISE**	96	**3,631**	200	**55.1**	142	**39.0**	342	94.1
	BRUNE	195	**6,626**	272	**41.1**	227	**34.3**	500	75.4
	SIMMENTAL	562	**6,424**	256	**39.9**	222	**34.5**	478	74.4
	CROSSBRED	372	**6,697**	275	**41.1**	226	**33.8**	502	74.9
	MONTBELIARDE	1,723	**7,176**	285	**39.7**	247	**34.4**	531	74.0
	PRIM'HOLSTEIN	3,866	**8,282**	319	**38.6**	271	**32.8**	591	71.3
Mayenne	**JERSIAISE**	339	**4,656**	261	**56.0**	176	**37.8**	437	93.9
	BRUNE	105	**7,196**	300	**41.7**	248	**34.4**	548	76.1
	SIMMENTAL	58	**6,645**	276	**41.5**	223	**33.6**	499	75.1
	CROSSBRED	1,488	**6,447**	267	**41.4**	213	**33.1**	480	74.5
	MONTBELIARDE	1,299	**6,612**	265	**40.0**	220	**33.3**	485	73.3
	NORMANDE	5,254	**6,038**	251	**41.5**	208	**34.5**	459	76.0
	PRIM'HOLSTEIN	20,422	**7,679**	313	**40.8**	250	**32.5**	563	73.3
Meurthe & Moselle	**JERSIAISE**	46	**4,363**	222	**50.9**	162	**37.2**	384	88.1
	BRUNE	57	**6,341**	260	**41.1**	222	**35.0**	482	76.1
	CROSSBRED	549	**6,412**	256	**39.9**	206	**32.1**	462	72.1
	MONTBELIARDE	203	**6,185**	247	**40.0**	203	**32.8**	450	72.7
	PRIM'HOLSTEIN	4,857	**7,752**	305	**39.3**	248	**32.0**	553	71.3
Meuse	**BRUNE**	61	**7,355**	313	**42.5**	251	**34.1**	563	76.6
	SIMMENTAL	79	**7,259**	292	**40.2**	244	**33.6**	535	73.8
	CROSSBRED	328	**7,052**	278	**39.4**	232	**32.9**	510	72.3
	MONTBELIARDE	200	**6,917**	270	**39.0**	229	**33.1**	498	72.0
	PRIM'HOLSTEIN	5,870	**8,370**	324	**38.7**	272	**32.5**	596	71.3
Morbihan	**JERSIAISE**	61	**4,831**	263	**54.5**	187	**38.7**	450	93.2
	PIE ROUGE	554	**6,606**	284	**43.0**	227	**34.3**	511	77.3
	SIMMENTAL	52	**6,185**	264	**42.6**	206	**33.3**	469	75.9
	CROSSBRED	628	**6,197**	257	**41.4**	202	**32.6**	459	74.0
	MONTBELIARDE	525	**6,502**	258	**39.6**	216	**33.2**	474	72.8
	NORMANDE	712	**5,514**	231	**41.9**	189	**34.2**	420	76.1
	PRIM'HOLSTEIN	17,787	**7,605**	309	**40.6**	248	**32.6**	557	73.2
Moselle	**BRUNE**	52	**7,198**	304	**42.2**	251	**34.8**	554	77.0
	CROSSBRED	977	**6,401**	260	**40.6**	210	**32.8**	470	73.4
	MONTBELIARDE	368	**6,436**	258	**40.1**	216	**33.6**	474	73.7
	PRIM'HOLSTEIN	7,069	**7,869**	315	**40.0**	258	**32.8**	573	72.8
Nièvre	**PRIM'HOLSTEIN**	169	**8,857**	319	**36.0**	280	**31.6**	599	67.6

[1]Only the breeds with more than 2 herds and 40 lactations are listed here.

305-d lactations - first lactations per local area and breed (cont.)

Local area	Breed[1]	Number of lactations	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*
Nord	BRUNE	50	**6,878**	289	**42.0**	235	**34.1**	523	76.1
	CROSSBRED	1,182	**6,306**	256	**40.6**	206	**32.6**	462	73.2
	MONTBELIARDE	418	**6,737**	264	**39.2**	226	**33.5**	490	72.8
	BLEUE DU NORD	146	**4,177**	154	**36.9**	133	**31.9**	287	68.8
	NORMANDE	41	**5,547**	221	**39.9**	185	**33.3**	406	73.3
	ROUGE FLAMANDE	167	**5,021**	198	**39.4**	163	**32.4**	360	71.8
	PRIM'HOLSTEIN	11,360	**7,908**	320	**40.5**	256	**32.4**	577	72.9
Oise	CROSSBRED	264	**7,077**	291	**41.1**	231	**32.6**	522	73.7
	MONTBELIARDE	50	**6,877**	276	**40.2**	227	**33.0**	503	73.1
	NORMANDE	94	**6,228**	262	**42.0**	219	**35.2**	481	77.2
	PRIM'HOLSTEIN	2,329	**7,421**	298	**40.1**	239	**32.2**	537	72.3
Orne	JERSIAISE	69	**4,598**	240	**52.1**	169	**36.8**	409	88.9
	BRUNE	62	**5,763**	244	**42.3**	200	**34.7**	444	77.1
	CROSSBRED	1,403	**6,338**	259	**40.9**	209	**33.0**	468	73.8
	MONTBELIARDE	179	**6,872**	280	**40.8**	233	**33.9**	513	74.7
	NORMANDE	6,486	**5,867**	248	**42.2**	203	**34.6**	451	76.8
	PRIM'HOLSTEIN	10,784	**7,897**	320	**40.5**	259	**32.8**	579	73.3
Pas de Calais	BRUNE	115	**6,153**	262	**42.5**	215	**35.0**	477	77.5
	CROSSBRED	830	**6,935**	279	**40.2**	227	**32.7**	506	72.9
	MONTBELIARDE	207	**6,635**	265	**39.9**	217	**32.8**	482	72.7
	NORMANDE	41	**6,008**	247	**41.1**	200	**33.4**	447	74.4
	ROUGE FLAMANDE	71	**4,273**	173	**40.4**	135	**31.6**	308	72.0
	PRIM'HOLSTEIN	9,838	**7,643**	305	**39.9**	246	**32.2**	551	72.1
Puy de Dôme	ABONDANCE	162	**4,741**	173	**36.5**	159	**33.5**	332	70.0
	JERSIAISE	114	**3,905**	198	**50.6**	145	**37.0**	342	87.6
	BRUNE	197	**5,222**	209	**40.1**	174	**33.3**	383	73.4
	SALERS	41	**2,847**	103	**36.2**	96	**33.8**	199	69.9
	SIMMENTAL	100	**5,130**	199	**38.9**	171	**33.3**	370	72.2
	CROSSBRED	806	**5,716**	222	**38.8**	184	**32.1**	405	70.9
	MONTBELIARDE	3,037	**6,017**	231	**38.4**	199	**33.0**	429	71.4
	NORMANDE	49	**4,909**	197	**40.2**	163	**33.2**	360	73.4
	PRIM'HOLSTEIN	4,534	**6,666**	259	**38.8**	211	**31.6**	469	70.4
Pyrénées Atlantiques	BRUNE	50	**6,129**	237	**38.7**	208	**34.0**	446	72.7
	CROSSBRED	127	**6,939**	288	**41.5**	234	**33.7**	522	75.2
	MONTBELIARDE	192	**6,523**	252	**38.6**	220	**33.7**	472	72.3
	PRIM'HOLSTEIN	2,074	**8,371**	332	**39.7**	272	**32.5**	604	72.2
Hautes Pyrénées	MONTBELIARDE	77	**5,574**	216	**38.8**	181	**32.5**	398	71.3
	PRIM'HOLSTEIN	473	**8,108**	318	**39.3**	262	**32.3**	581	71.6

[1]Only the breeds with more than 2 herds and 40 lactations are listed here.

305-d lactations - first lactations per local area and breed (cont.)

Local area	Breed[1]	Number of lactations	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*
Bas Rhin	**JERSIAISE**	110	**4,520**	252	**55.7**	181	**40.0**	433	95.8
	BRUNE	50	**5,931**	255	**43.1**	204	**34.3**	459	77.4
	SIMMENTAL	211	**6,464**	270	**41.7**	220	**34.0**	490	75.8
	CROSSBRED	289	**7,217**	295	**40.8**	239	**33.2**	534	74.0
	MONTBELIARDE	222	**7,381**	301	**40.8**	251	**34.0**	553	74.9
	PRIM'HOLSTEIN	5,542	**8,691**	347	**39.9**	286	**33.0**	633	72.9
Haut Rhin	**CROSSBRED**	313	**6,471**	260	**40.2**	212	**32.8**	472	73.0
	MONTBELIARDE	938	**6,624**	267	**40.3**	224	**33.9**	491	74.1
	VOSGIENNE	143	**3,491**	135	**38.8**	114	**32.7**	250	71.5
	PRIM'HOLSTEIN	1,965	**8,049**	318	**39.5**	261	**32.5**	579	72.0
Rhône	**CROSSBRED**	391	**5,940**	239	**40.2**	194	**32.7**	434	73.0
	MONTBELIARDE	2,438	**6,500**	255	**39.2**	217	**33.4**	472	72.6
	PRIM'HOLSTEIN	1,672	**7,386**	297	**40.2**	240	**32.4**	536	72.6
Haute Saône	**JERSIAISE**	41	**3,209**	176	**54.9**	124	**38.7**	301	93.7
	BRUNE	62	**6,133**	256	**41.7**	211	**34.3**	466	76.1
	CROSSBRED	437	**6,499**	261	**40.2**	216	**33.2**	477	73.4
	MONTBELIARDE	6,511	**6,767**	265	**39.2**	229	**33.9**	495	73.1
	PRIM'HOLSTEIN	1,723	**7,915**	311	**39.3**	258	**32.6**	569	71.9
Saône & Loire	**SIMMENTAL**	69	**6,838**	276	**40.4**	228	**33.4**	505	73.8
	CROSSBRED	186	**6,561**	260	**39.6**	219	**33.4**	480	73.1
	MONTBELIARDE	2,980	**6,997**	276	**39.5**	237	**33.8**	513	73.3
	PRIM'HOLSTEIN	902	**8,241**	321	**38.9**	266	**32.2**	586	71.2
Sarthe	**JERSIAISE**	73	**4,205**	223	**53.0**	158	**37.7**	381	90.6
	BRUNE	53	**6,212**	268	**43.1**	213	**34.2**	480	77.3
	CROSSBRED	457	**6,209**	256	**41.2**	206	**33.1**	462	74.4
	MONTBELIARDE	544	**7,054**	284	**40.3**	239	**33.9**	523	74.2
	NORMANDE	1,618	**5,946**	252	**42.4**	208	**35.0**	460	77.4
	PRIM'HOLSTEIN	8,388	**7,873**	318	**40.4**	259	**32.9**	576	73.2
Savoie	**ABONDANCE**	1,683	**4,350**	159	**36.5**	140	**32.3**	299	68.8
	TARENTAISE	2,062	**3,889**	146	**37.5**	126	**32.4**	272	69.8
	CROSSBRED	89	**4,373**	163	**37.3**	141	**32.3**	304	69.6
	MONTBELIARDE	1,797	**6,287**	237	**37.7**	211	**33.5**	448	71.2
	PRIM'HOLSTEIN	75	**7,420**	277	**37.3**	240	**32.3**	517	69.6
Haute Savoie	**ABONDANCE**	2,899	**5,058**	183	**36.3**	168	**33.2**	351	69.5
	TARENTAISE	164	**4,251**	160	**37.7**	142	**33.4**	302	71.1
	CROSSBRED	103	**6,172**	231	**37.4**	198	**32.1**	428	69.4
	MONTBELIARDE	5,756	**6,409**	242	**37.7**	215	**33.6**	457	71.2
	PRIM'HOLSTEIN	421	**7,750**	301	**38.8**	250	**32.2**	551	71.1

[1]Only the breeds with more than 2 herds and 40 lactations are listed here.

305-d lactations - first lactations per local area and breed (cont.)

Local area	Breed[1]	Number of lactations	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*
Seine Maritime	PIE ROUGE	188	**6,547**	281	**42.9**	224	**34.2**	505	77.1
	CROSSBRED	1,532	**6,460**	256	**39.7**	209	**32.4**	465	72.0
	MONTBELIARDE	309	**6,638**	263	**39.6**	222	**33.5**	485	73.1
	NORMANDE	3,227	**5,783**	237	**41.0**	197	**34.0**	434	75.0
	PRIM'HOLSTEIN	7,953	**7,606**	303	**39.8**	245	**32.2**	548	72.0
Seine & Marne	PRIM'HOLSTEIN	732	**7,944**	304	**38.3**	254	**32.0**	558	70.3
Yvelines	PRIM'HOLSTEIN	171	**9,228**	385	**41.7**	294	**31.8**	679	73.5
Deux Sèvres	JERSIAISE	116	**4,680**	264	**56.5**	178	**38.0**	442	94.5
	CROSSBRED	164	**6,782**	280	**41.3**	226	**33.4**	507	74.7
	MONTBELIARDE	217	**6,768**	260	**38.4**	229	**33.8**	489	72.2
	NORMANDE	139	**5,232**	211	**40.3**	178	**34.0**	388	74.2
	PRIM'HOLSTEIN	4,111	**8,199**	332	**40.5**	270	**33.0**	603	73.5
Somme	CROSSBRED	538	**6,795**	274	**40.3**	221	**32.6**	495	72.9
	MONTBELIARDE	180	**6,589**	260	**39.5**	222	**33.7**	483	73.2
	NORMANDE	133	**6,102**	255	**41.8**	211	**34.6**	467	76.5
	PRIM'HOLSTEIN	5,676	**7,922**	316	**39.8**	257	**32.4**	572	72.2
Tarn	BRUNE	66	**5,478**	226	**41.2**	180	**32.8**	405	74.0
	CROSSBRED	107	**5,506**	226	**41.1**	178	**32.3**	404	73.3
	MONTBELIARDE	95	**5,756**	225	**39.0**	189	**32.9**	414	71.9
	PRIM'HOLSTEIN	1,525	**6,986**	278	**39.7**	226	**32.3**	503	72.0
Tarn & Garonne	CROSSBRED	61	**6,512**	269	**41.4**	215	**33.0**	484	74.3
	PRIM'HOLSTEIN	525	**7,115**	283	**39.8**	228	**32.0**	511	71.8
Vendée	JERSIAISE	152	**3,467**	185	**53.2**	127	**36.7**	312	90.0
	BRUNE	43	**6,643**	293	**44.1**	234	**35.2**	527	79.3
	SIMMENTAL	41	**7,201**	291	**40.5**	243	**33.8**	535	74.3
	CROSSBRED	507	**5,870**	244	**41.5**	189	**32.2**	433	73.7
	MONTBELIARDE	612	**6,721**	267	**39.8**	226	**33.7**	494	73.4
	NORMANDE	406	**5,550**	230	**41.4**	193	**34.7**	423	76.1
	PRIM'HOLSTEIN	10,695	**7,914**	324	**40.9**	258	**32.6**	582	73.5
Vienne	CROSSBRED	62	**6,742**	273	**40.5**	219	**32.4**	492	73.0
	MONTBELIARDE	43	**6,449**	254	**39.4**	216	**33.5**	470	72.9
	PRIM'HOLSTEIN	999	**7,616**	308	**40.5**	250	**32.8**	558	73.3
Haute Vienne	CROSSBRED	50	**5,436**	224	**41.2**	176	**32.5**	400	73.6
	NORMANDE	92	**4,911**	205	**41.6**	164	**33.5**	369	75.1
	PRIM'HOLSTEIN	749	**7,284**	286	**39.2**	236	**32.4**	522	71.6

[1]Only the breeds with more than 2 herds and 40 lactations are listed here.

305-d lactations - first lactations per local area and breed (cont.)

Local area	Breed[1]	Number of lactations	Milk yield *kg*	Fat content *kg*	Fat ‰ *g/kg*	True protein content *kg*	True protein ‰ *g/kg*	Fat+true protein content *kg*	Fat+true protein ‰ *g/kg*
Vosges	**BRUNE**	55	**5,933**	249	**42.0**	201	**33.9**	450	75.9
	SIMMENTAL	172	**6,365**	257	**40.4**	214	**33.7**	472	74.1
	CROSSBRED	867	**6,144**	247	**40.1**	198	**32.3**	445	72.4
	MONTBELIARDE	2,314	**6,584**	260	**39.5**	220	**33.4**	480	73.0
	VOSGIENNE	95	**3,333**	128	**38.3**	109	**32.6**	236	70.9
	PRIM'HOLSTEIN	7,310	**7,751**	302	**39.0**	250	**32.3**	553	71.3
Yonne	**BRUNE**	51	**5,708**	236	**41.3**	189	**33.2**	425	74.4
	CROSSBRED	317	**6,673**	272	**40.7**	219	**32.8**	490	73.5
	MONTBELIARDE	227	**6,214**	244	**39.2**	206	**33.2**	450	72.4
	PRIM'HOLSTEIN	1,750	**8,074**	319	**39.5**	259	**32.0**	577	71.5
Territoire de Belfort	**CROSSBRED**	53	**7,362**	296	**40.3**	245	**33.3**	542	73.6
	MONTBELIARDE	444	**7,513**	301	**40.0**	257	**34.2**	558	74.2
	PRIM'HOLSTEIN	427	**8,047**	320	**39.7**	263	**32.7**	583	72.4
Réunion	**BRUNE**	41	**6,204**	260	**42.0**	215	**34.6**	475	76.6
	CROSSBRED	74	**6,415**	252	**39.3**	212	**33.1**	464	72.4
	MONTBELIARDE	40	**6,356**	237	**37.3**	206	**32.3**	443	69.6
	PRIM'HOLSTEIN	553	**6,893**	265	**38.5**	220	**31.9**	485	70.4

[1]Only the breeds with more than 2 herds and 40 lactations are listed here.

IV - SOMATIC CELLS COUNT RESULTS PER LOCAL AREA

Local area[1]	All test-dates with cell count < 300,000		Intermediate somatic cell counts		At least 2 test-dates with cell count >= 800,000		Total lactations
	Nb	%	Nb	%	Nb	%	
Ain	14,892	54.5	9,053	33.2	3,362	12.3	27,307
Aisne	7,338	55.9	4,195	32.0	1,586	12.1	13,119
Allier	1,729	47.3	1,277	35.0	646	17.7	3,652
Alpes Hte Provence	352	62.2	155	27.4	59	10.4	566
Hautes Alpes	1,257	58.6	683	31.8	205	9.6	2,145
Alpes Maritimes	64	48.5	39	29.5	29	22.0	132
Ardèche	2,306	51.4	1,561	34.8	618	13.8	4,485
Ardennes	4,683	56.8	2,588	31.4	970	11.8	8,241
Ariège	917	40.8	904	40.2	428	19.0	2,249
Aube	2,346	42.2	2,151	38.7	1,066	19.2	5,563
Aude	118	39.7	121	40.7	58	19.5	297
Aveyron	16,343	58.5	8,630	30.9	2,987	10.7	27,960
Calvados	22,963	58.7	12,056	30.8	4,122	10.5	39,141
Cantal	23,929	58.5	12,830	31.4	4,160	10.2	40,919
Charente	1,969	52.1	1,298	34.4	510	13.5	3,777
Charente Maritime	2,537	50.6	1,658	33.1	816	16.3	5,011
Cher	1,126	45.1	903	36.2	467	18.7	2,496
Corrèze	1,973	51.8	1,309	34.3	530	13.9	3,812
Côte d'Or	4,597	44.9	3,924	38.3	1,714	16.7	10,235
Côtes d'Armor	42,397	62.0	19,272	28.2	6,743	9.9	68,412
Creuse	1,467	52.9	949	34.2	357	12.9	2,773
Dordogne	3,044	47.9	2,361	37.1	955	15.0	6,360
Doubs	56,644	68.8	20,621	25.0	5,096	6.2	82,361
Drôme	1,213	50.4	857	35.6	339	14.1	2,409
Eure	5,885	52.6	3,776	33.7	1,528	13.7	11,189
Eure & Loir	2,010	51.9	1,356	35.0	509	13.1	3,875
Finistère	37,220	65.7	14,726	26.0	4,741	8.4	56,687
Haute Garonne	2,055	41.4	1,944	39.1	970	19.5	4,969
Gers	271	37.0	325	44.4	136	18.6	732
Gironde	907	42.7	857	40.3	361	17.0	2,125
Hérault	38	50.7	22	29.3	15	20.0	75
Ille & Vilaine	71,483	60.7	33,899	28.8	12,304	10.5	117,686
Indre	1,585	52.4	1,034	34.2	405	13.4	3,024
Indre & Loire	5,111	59.2	2,610	30.2	915	10.6	8,636
Isère	9,275	57.4	4,965	30.7	1,932	11.9	16,172
Jura	27,171	60.0	13,748	30.3	4,395	9.7	45,314
Landes	1,258	48.5	993	38.3	341	13.2	2,592
Loir & Cher	3,602	59.1	1,862	30.5	635	10.4	6,099
Loire	19,743	59.4	9,877	29.7	3,635	10.9	33,255
Haute Loire	19,833	58.2	10,586	31.1	3,638	10.7	34,057
Loire Atlantique	40,357	63.7	17,101	27.0	5,916	9.3	63,374
Loiret	1,837	44.0	1,596	38.2	745	17.8	4,178
Lot	3,086	50.8	2,145	35.3	842	13.9	6,073
Lot & Garonne	1,970	46.9	1,530	36.4	704	16.7	4,204
Lozère	3,963	57.9	2,148	31.4	739	10.8	6,850
Maine & Loire	29,379	63.4	12,658	27.3	4,310	9.3	46,347
Manche	62,866	60.2	30,444	29.2	11,049	10.6	104,359

[1]Only the local areas which count up more than 2 herds and 40 lactations are listed here.

IV - SOMATIC CELLS COUNT RESULTS PER LOCAL AREA

Local area[1]	All test-dates with cell count < 300,000		Intermediate somatic cell counts		At least 2 test-dates with cell count >= 800,000		Total lactations
	Nb	%	Nb	%	Nb	%	
Marne	1,723	53.8	1,072	33.5	405	12.7	3,200
Haute Marne	11,549	58.7	5,971	30.4	2,143	10.9	19,663
Mayenne	51,792	60.4	24,794	28.9	9,169	10.7	85,755
Meurthe & Moselle	9,118	53.8	5,840	34.5	1,979	11.7	16,937
Meuse	11,282	60.2	5,507	29.4	1,951	10.4	18,740
Morbihan	44,145	64.9	18,041	26.5	5,811	8.5	67,997
Moselle	13,984	54.9	8,444	33.2	3,028	11.9	25,456
Nièvre	301	44.7	251	37.3	121	18.0	673
Nord	22,978	61.2	11,099	29.5	3,493	9.3	37,570
Oise	4,245	54.2	2,591	33.1	999	12.8	7,835
Orne	32,963	59.2	16,954	30.5	5,740	10.3	55,657
Pas de Calais	17,617	57.5	9,528	31.1	3,483	11.4	30,628
Puy de Dôme	18,592	57.6	10,153	31.4	3,547	11.0	32,292
Pyrénées Atlantiques	4,375	55.2	2,663	33.6	881	11.1	7,919
Hautes Pyrénées	1,020	51.6	694	35.1	262	13.3	1,976
Pyrénées Orientales	31	55.4	22	39.3	3	5.4	56
Bas Rhin	11,830	61.0	5,662	29.2	1,906	9.8	19,398
Haut Rhin	5,625	51.2	3,781	34.4	1,585	14.4	10,991
Rhône	9,480	55.5	5,465	32.0	2,127	12.5	17,072
Haute Saône	15,281	54.1	9,422	33.4	3,530	12.5	28,233
Saône & Loire	7,315	54.2	4,589	34.0	1,602	11.9	13,506
Sarthe	19,002	58.8	9,653	29.8	3,685	11.4	32,340
Savoie	12,163	54.2	8,092	36.1	2,188	9.7	22,443
Haute Savoie	22,140	63.8	10,242	29.5	2,342	6.7	34,724
Seine Maritime	20,859	54.5	12,795	33.4	4,611	12.1	38,265
Seine & Marne	1,176	50.5	779	33.4	374	16.1	2,329
Yvelines	273	55.5	170	34.6	49	10.0	492
Deux Sèvres	8,531	61.3	3,975	28.5	1,422	10.2	13,928
Somme	9,243	52.4	6,031	34.2	2,375	13.5	17,649
Tarn	3,125	50.4	2,076	33.5	1,003	16.2	6,204
Tarn & Garonne	852	38.8	940	42.8	406	18.5	2,198
Var	14	24.6	27	47.4	16	28.1	57
Vendée	22,360	61.7	10,111	27.9	3,762	10.4	36,233
Vienne	1,968	53.6	1,201	32.7	500	13.6	3,669
Haute Vienne	1,419	48.2	1,100	37.4	423	14.4	2,942
Vosges	18,340	56.2	10,627	32.6	3,664	11.2	32,631
Yonne	2,997	44.0	2,539	37.3	1,278	18.8	6,814
Territoire de Belfort	1,699	53.3	1,052	33.0	434	13.6	3,185
Val d'Oise	92	51.7	56	31.5	30	16.9	178
Réunion	1,139	60.6	564	30.0	177	9.4	1,880
France	**1,009,747**	**59.2**	**514,170**	**30.2**	**181,092**	**10.6**	**1,705,009**

[1]Only the local areas which count up more than 2 herds and 40 lactations are listed here.

Milk recording results - Goats
France – Year 2025

Source of pictures:
Institut de l'Elevage
CAPGENES
ADDCP
Association La chèvre de race Pyrénéenne
E. Germain - Association de sauvegarde chèvre des Savoie
S. Jurjanz - Association Amis de la chèvre de Lorraine
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.

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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 13 March 2026).

From 2023, due to the implementation of a breeder's consent to the collective use of data, lactations of herds not authorizing a collective data use are no longer classified as CLO (Official Milk Recording). Thus in 2025, there are 685 lactations which are not taken into account in the results presented below.

In paragraph 1.1.1, the number of « active » goats refers to goats that belong to a herd with active CLO MR contract having accepted a collective data use 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 2025.

One lactation per « active » goat, the last terminated one, is taken into account in the process (under condition of kidding date after January 1st, 2022). 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 2025

With 217,609 the number of qualified lactations is decreasing in 2025 (-5,523 lactations -2.5%). At the same time, the number of flocks decrease and reach 1,323 flocks (- 4.7%).

Flocks with more than 250 lactations represent 21.3 % of herds and 49.5 % of lactations.

The two main breeds (Alpine and Saanen) represent henceforth 96.9% of the total of qualified lactations.

After a increase période observed from 2019 to 2023, with only 36.1% (-0.8%), the proportion of primiparous dairy goats decrease in 2025 confirming the decreasing trend observed in 2024 (+0,8% en 2019, +1,7% en 2020, +0,5% en 2021, +0.6 en 2022, +0,7 en 2023, -0.4% in 2024).

With an average at 1009 Kg the milk yield is clairly decreasing in 2025 (-18 Kg). After a increasing period from 2014 to 2024, with 332 days, lactation duration decrease significantly in 2025 (-5 days).

Meanwhile protein rate is stable at 33.8 g/Kg and fat rate reach 37.9 g/Kg (+0.1).

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 362 (- 4.2 %) herds and 73,190 (-1.5%) goats in 2025.

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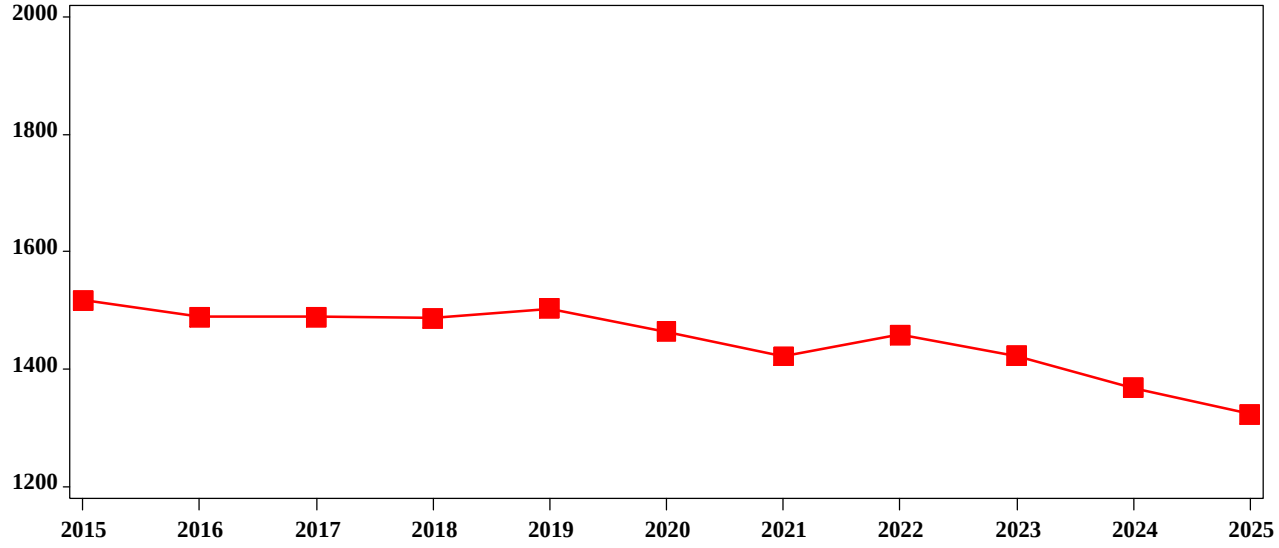
I - NATIONAL RESULTS

1.1 - Overall milk recorded population

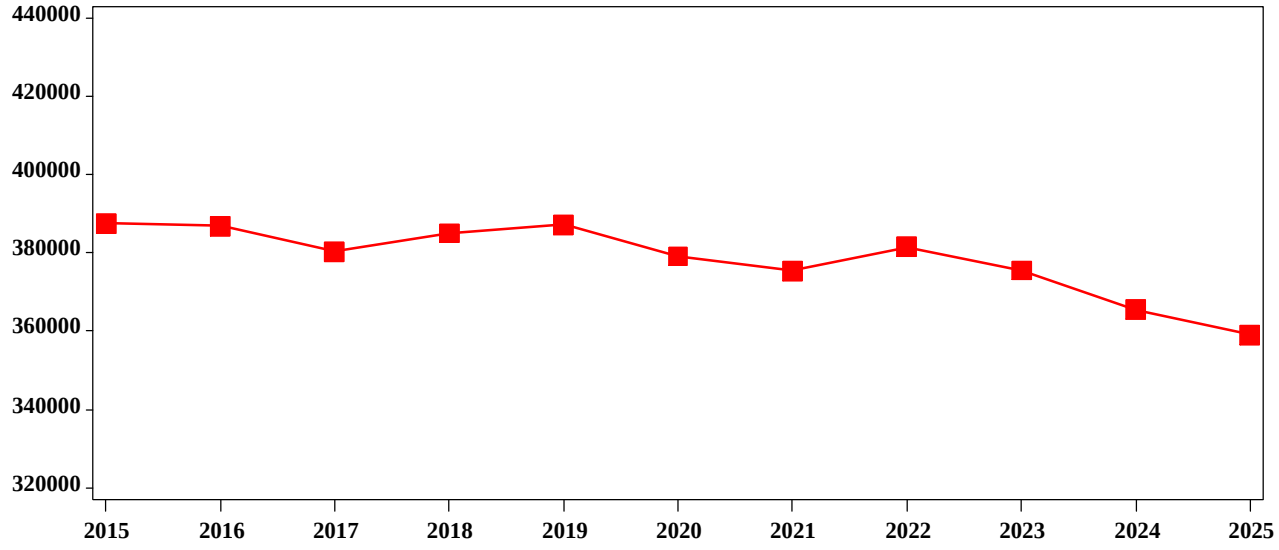
1.1.1 - Total number of active herds in 2025*

1,323 herds



1.1.2 - Total number of active goats in 2025*

359,095 goats

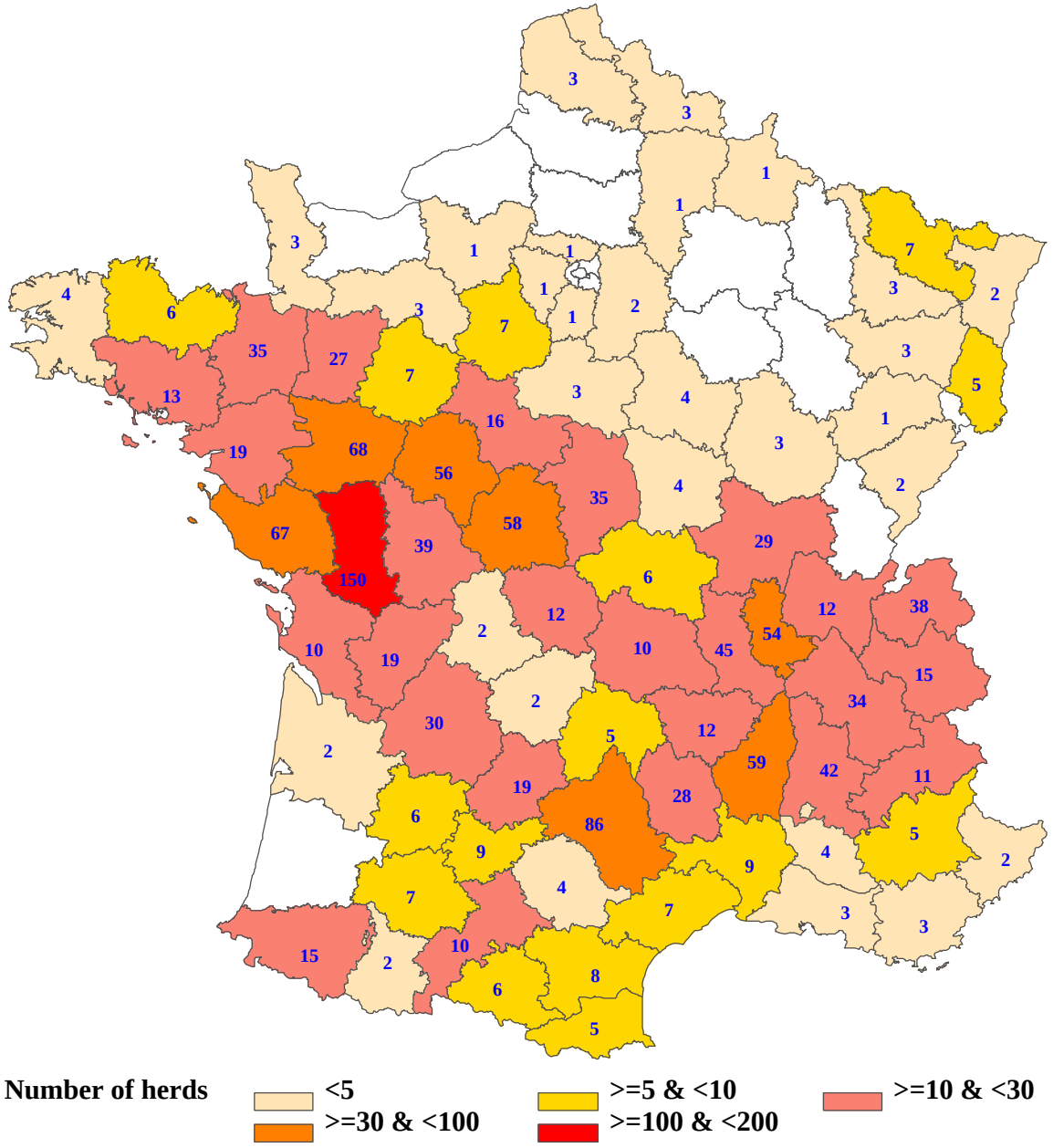


* For information about how the number of « active herds » and « active goats » is calculated, refer to « Data processing » paragraph (cf. page 2).

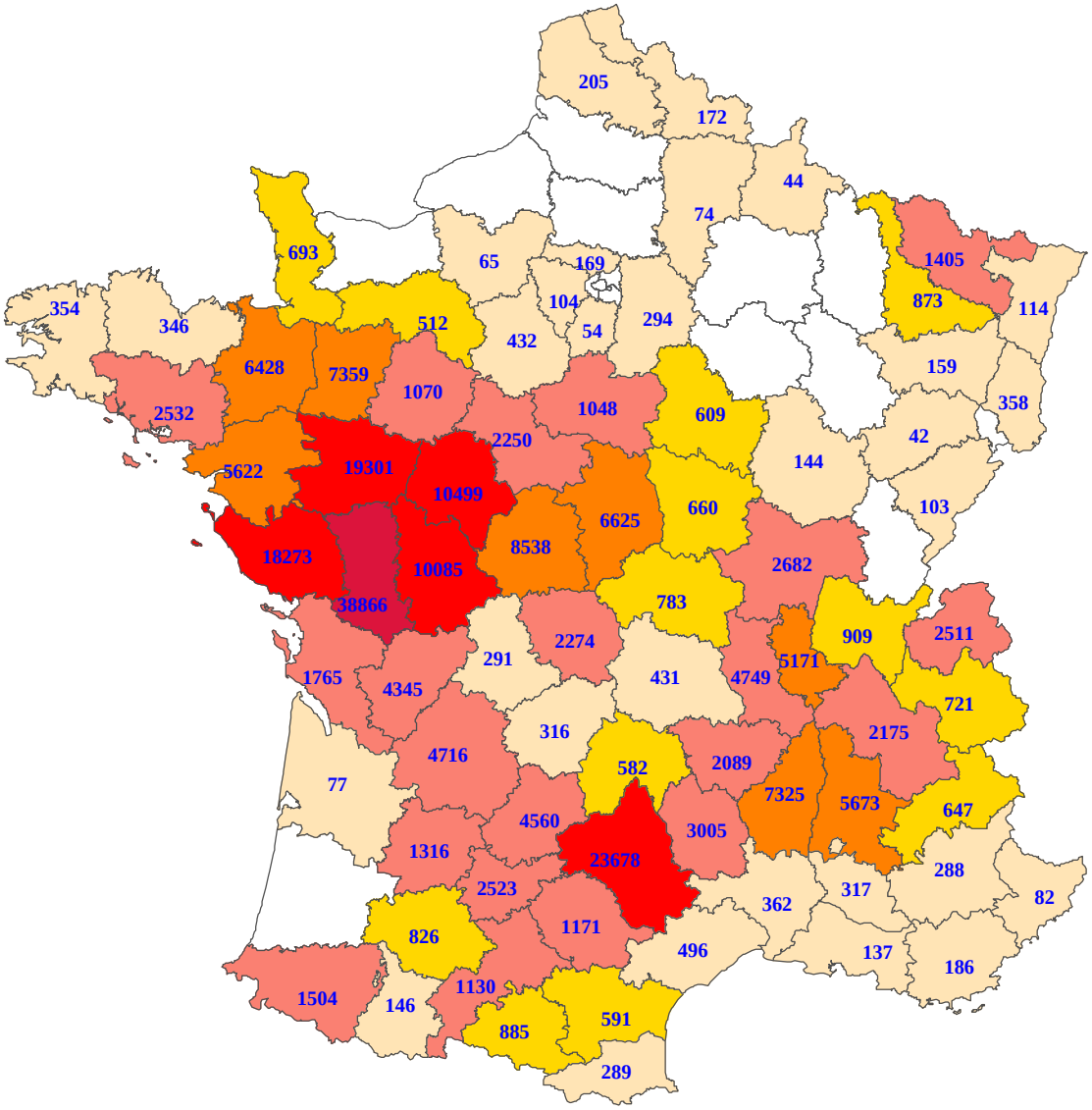
1.2 - Terminated lactations

Total number of herds with terminated lactations	1,351
Total number of terminated lactations	240,205
Average number of terminated lactations per herd	177.8
Total number of herds with qualified lactations	1,333
Total number of herds with qualified lactations	217,609

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



Distribution of terminated lactations per local area



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	
	2022		2023		2024		2025			
	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%
2022	290	*0.1*	616	*0.3*	2,133	*1.0*	1,470	*0.7*	4,509	*2.1*
2023			2,008	*0.9*	16,207	*7.4*	6,207	*2.9*	24,422	*11.2*
2024					29,223	*13.4*	59,696	*27.4*	88,919	*40.9*
2025							99,759	*45.8*	99,759	*45.8*
Total	290	*0.1*	2,624	*1.2*	47,563	*21.9*	167,132	*76.8*	217,609	*100*

For example: 99,759 qualified lactations (that is to say 45.8 % of the overall total) match the following criteria: a calving date and a drying off date in 2025.

1.3.2 - Results of the campaign

Parity		First lactations	Lactations 2 and over	Overall total
Number of lactations	*kg*	78,653	138,956	217,609
Lactation duration	*days*	345	324	332
Milk yield	*kg*	**969**	**1,032**	**1,009**
True protein content	*kg*	32.9	34.9	34.2
True protein ‰	*g/kg*	**34.0**	**33.8**	**33.8**
Fat content	*kg*	37.7	38.6	38.3
Fat ‰	*g/kg*	**39.0**	**37.4**	**37.9**

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*
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**
2023	251,707	226,442	332	**1,022**	34.3	**33.6**	38.2	**37.4**
2024	246,285	223,132	337	**1,027**	34.7	**33.8**	38.8	**37.8**
2025	240,205	217,259	332	**1,009**	34.0	**33.8**	38.0	**37.9**

II - RESULTS ACCORDING TO VARIATION FACTORS

2.1 - Results per parity

Parity	Lactations		Lactation duration	Milk yield	True protein ‰	Fat ‰
	Nb	*%*	*days*	*kg*	*g/kg*	*g/kg*
1	78,653	*36.1*	345	969	34.0	39.0
2	59,819	*27.5*	335	1,077	34.0	37.8
3	38,754	*17.8*	322	1,045	33.8	37.2
4	21,522	*9.9*	315	1,000	33.6	36.9
5	10,529	*4.8*	310	954	33.2	36.7
6	4,628	*2.1*	302	883	33.1	36.7
7	2,118	*1.0*	296	818	32.8	36.7
8 and over	1,586	*0.7*	290	740	32.7	36.8
Overall total	217,609	*100*	332	1,009	33.8	37.9

2.2 - Results according to the herd size

Herd size	Herds		Lactations		Lactation duration	Milk yield	True protein ‰	Fat ‰
	Nb	*%*	*Nb*	*%*	*days*	*kg*	*g/kg*	*g/kg*
>=1 & <50	285	*21.4*	6,959	*3.2*	329	846	34.2	38.1
>=50 & <99	266	*20.0*	19,307	*8.9*	327	853	33.9	38.0
>=100 & <149	191	*14.3*	23,732	*10.9*	335	948	34.1	37.8
>=150 & <249	308	*23.1*	59,999	*27.6*	333	1,017	34.0	37.9
>=250 & <499	238	*17.9*	79,341	*36.5*	334	1,054	33.7	37.6
>=500 and over	45	*3.4*	28,271	*13.0*	326	1,066	33.5	38.6
Total	1,333	*100*	217,609	*100*	332	1,009	33.8	37.9

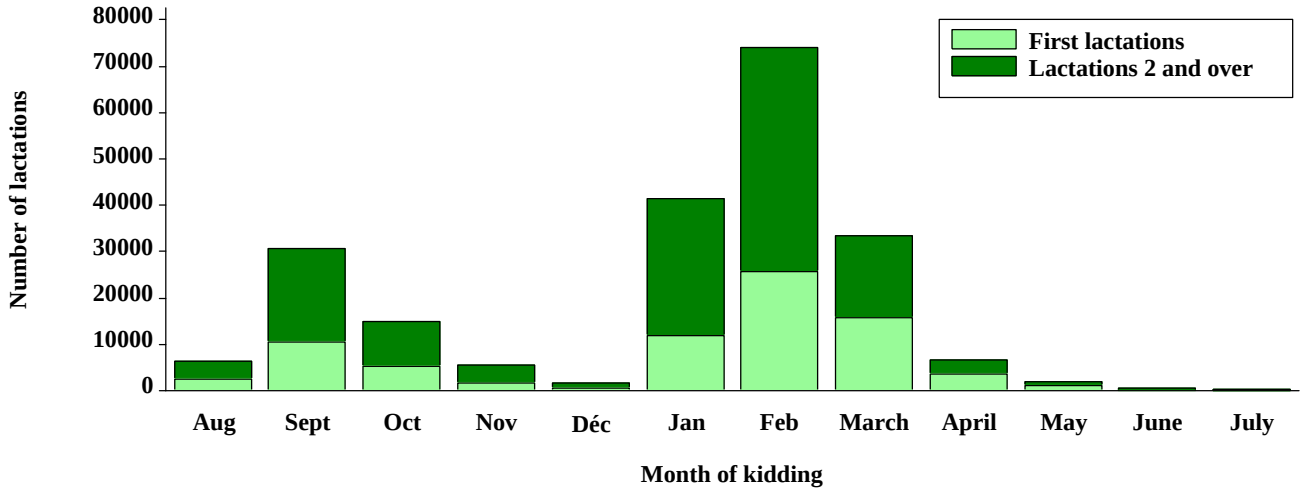
2.3 - Distribution of lactations according to the month of kidding

2.3.1 - First lactations

Month of kidding	Lactations		Lactation duration	Milk yield	True protein content	True protein ‰	Fat content	Fat ‰
	Nb	*%*	*days*	*kg*	*kg*	*g/kg*	*kg*	*g/kg*
August	2,396	*3.0*	374	1,040	35.7	34.3	40.8	39.2
September	10,431	*13.3*	369	1,092	37.7	34.6	43.6	40.0
October	5,238	*6.7*	359	1,021	35.1	34.4	40.5	39.7
November	1,663	*2.1*	354	1,016	35.0	34.4	40.5	39.8
December	522	*0.7*	363	1,025	35.6	34.7	40.6	39.6
January	11,938	*15.2*	351	1,005	33.8	33.6	38.9	38.7
February	25,792	*32.8*	339	937	31.6	33.8	36.2	38.7
March	15,678	*19.9*	332	907	30.8	34.0	35.0	38.6
April	3,531	*4.5*	320	851	28.9	34.0	32.8	38.6
May	1,101	*1.4*	341	992	33.8	34.1	38.3	38.6
June	295	*0.4*	272	695	23.9	34.4	27.3	39.2
July	68	*0.1*	302	763	26.1	34.2	29.7	39.0
Overall total	78,653	*100*	345	969	32.9	34.0	37.7	39.0

2.3.2 - Lactations 2 and over

Month of kidding	Lactations		Lactation duration	Milk yield	True protein content	True protein ‰	Fat content	Fat ‰
	Nb	*%*	*days*	*kg*	*kg*	*g/kg*	*kg*	*g/kg*
August	4,058	*2.9*	331	1,001	34.9	34.9	38.4	38.3
September	20,312	*14.6*	325	1,009	35.0	34.7	38.7	38.3
October	9,699	*7.0*	327	976	33.7	34.6	37.3	38.2
November	3,963	*2.9*	321	1,023	35.0	34.2	39.3	38.4
December	1,030	*0.7*	324	1,020	34.8	34.1	39.0	38.2
January	29,513	*21.2*	329	1,111	37.2	33.5	41.5	37.3
February	48,386	*34.8*	324	1,037	34.6	33.4	38.3	36.9
March	17,768	*12.8*	317	979	32.8	33.5	36.0	36.8
April	3,005	*2.2*	329	966	32.5	33.7	35.4	36.6
May	883	*0.6*	290	891	29.9	33.5	32.1	36.1
June	277	*0.2*	286	968	33.1	34.1	35.8	37.0
July	62	*0.0*	215	488	17.3	35.4	18.5	37.9
Overall total	138,956	*100*	324	1,032	34.9	33.8	38.6	37.4

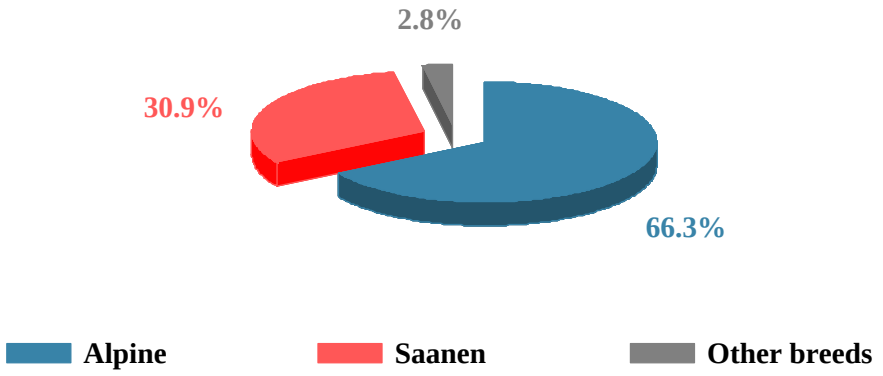


III - RESULTS PER BREED

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	144,313	328	**986**	33.8	34.3	38.0	**38.5**	405	2.4
Saanen	67,286	342	**1,077**	35.6	33.1	39.6	**36.8**	426	2.3
Crossbred	5,001	329	**884**	29.8	33.7	33.1	**37.5**	411	2.5
Poitevine	308	283	**508**	15.7	31.0	17.6	**34.6**	376	3.5
Chèvre des Savoie	262	283	**542**	15.5	28.5	17.6	**32.5**	418	3.1
Chèvre de Lorraine	203	237	**448**	14.1	31.5	16.5	**36.8**	364	2.9
Massif Central	74	284	**549**	16.1	29.3	19.2	**35.0**	408	3.9
Other breeds	162	275	**639**	20.9	32.6	25.3	**39.6**	385	3.1
Overall total	**217,609**	**332**	**1,009**	**34.2**	**33.8**	**38.3**	**37.9**	**412**	**2.3**



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	144,313	250	**810**	**33.5**	**37.9**
Saanen	67,286	250	**827**	**32.5**	**36.2**
Crossbred	5,001	250	**706**	**32.9**	**36.9**
Poitevine	308	230	**457**	**30.6**	**34.3**
Chèvre des Savoie	262	150	**348**	**27.7**	**32.7**
Chèvre de Lorraine	203	240	**435**	**31.5**	**36.9**
Massif Central	74	150	**390**	**28.1**	**35.4**
Other breeds	162	150	**405**	**31.8**	**39.6**
Overall total	**217,609**		**811**	**33.2**	**37.3**

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.

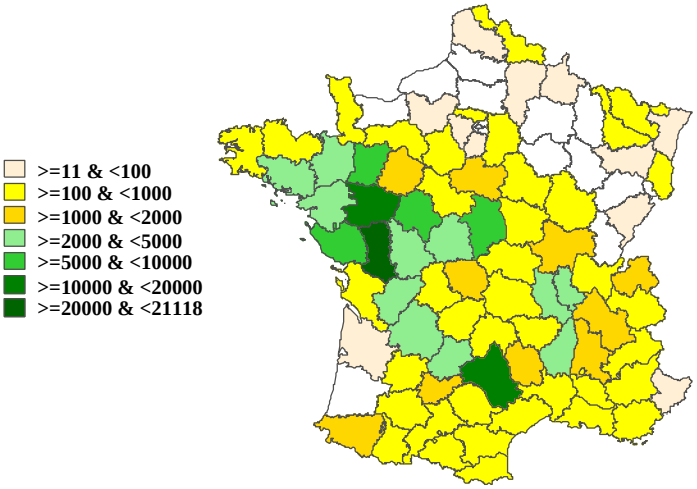
Breed	Number of lactations	Average age at 1st kidding *days*
Alpine	**49,748**	**394**
Saanen	**24,384**	**387**
Crossbred	**1,561**	**407**
Chèvre des Savoie	**70**	**448**
Poitevine	**61**	**503**
Chèvre de Lorraine	**49**	**657**
Massif Central	**2**	**NS***
Other breeds	**30**	**NS***

*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

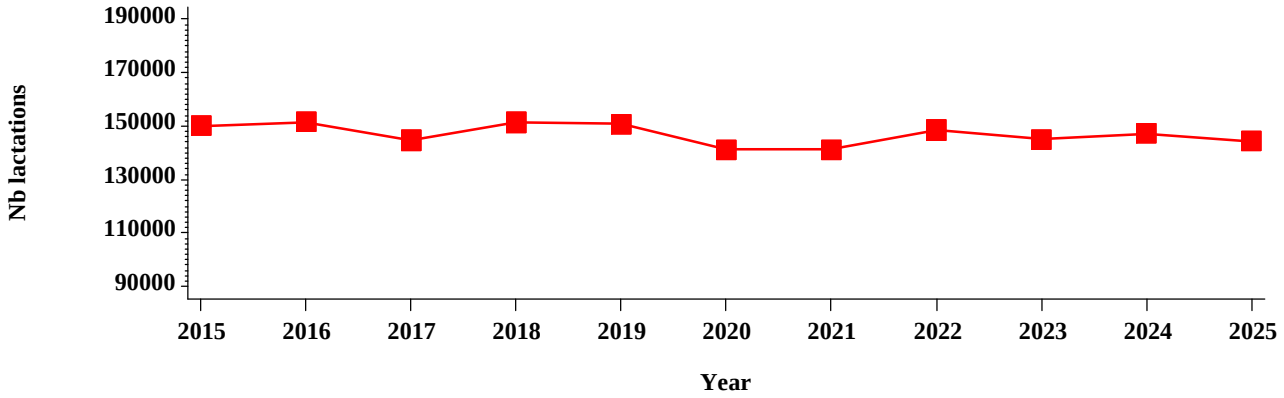


		First lactations	Lactations 2 and over	All lactations	Number of herds for Alpine breed*
Number of lactations		51,379	92,934	144,313	**1,087**
Lactation duration	*days*	337	323	328	
Milk yield	*kg*	912	1,026	986	
True protein content	*kg*	31.4	35.1	33.8	
True protein ‰	*g/kg*	34.5	34.2	34.3	
Fat content	*kg*	36.2	39.0	38.0	
Fat ‰	*g/kg*	39.7	38.0	38.5	

* 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	*35.6*	*27.5*	*17.9*	*10.0*	*4.9*	*2.2*	*1.0*	*0.8*

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	1,186	*2.3*	354	**940**	34.9	40.5	2,377	*2.6*	331	**990**	35.2	39.4
September	6,894	*13.4*	353	**1,006**	35.0	40.9	13,201	*14.2*	321	**989**	35.1	39.0
October	3,276	*6.4*	357	**978**	35.1	40.5	5,809	*6.3*	325	**972**	35.3	39.0
November	970	*1.9*	351	**963**	35.0	40.4	2,108	*2.3*	316	**990**	35.0	39.0
December	341	*0.7*	348	**897**	34.8	39.8	720	*0.8*	325	**1,030**	34.5	38.7
January	6,967	*13.6*	346	**969**	34.3	39.8	19,803	*21.3*	327	**1,124**	34.0	38.1
February	17,407	*33.9*	332	**894**	34.2	39.2	33,762	*36.3*	324	**1,029**	33.7	37.4
March	10,995	*21.4*	324	**850**	34.3	39.1	12,512	*13.5*	314	**965**	33.8	37.4
April	2,403	*4.7*	320	**820**	34.4	39.1	1,995	*2.1*	329	**951**	34.1	37.4
May	703	*1.4*	328	**860**	34.3	38.7	509	*0.5*	290	**913**	34.0	36.4
June	195	*0.4*	247	**519**	34.2	38.9	96	*0.1*	215	**500**	34.6	37.3
July	42	*0.1*	272	**741**	34.7	39.7	42	*0.0*	196	**368**	36.5	39.3
Overall total	51,379	*100*	337	**912**	34.5	39.7	92,934	*100*	323	**1,026**	34.2	38.0

Distribution of primiparous per age at kidding

Age at 1st kidding	Complete lactations						Reference lactations			
	Nb	%	Lactation duration *days*	Milk yield *kg*	True protein ‰ *g/kg*	Fat ‰ *g/kg*	Reference duration *days*	Milk yield *kg*	True protein ‰ *g/kg*	Fat ‰ *g/kg*
>= 240 et < 330 days	351	*0.7*	366	**968**	35.1	40.2	250	**681**	33.7	38.8
>= 330 et < 365 days	11,921	*23.2*	351	**938**	34.4	39.6	250	**713**	33.4	38.8
>= 365 et < 420 days	31,628	*61.6*	330	**896**	34.4	39.8	250	**716**	33.5	39.1
>= 420 days	5,847	*11.4*	350	**969**	34.7	39.1	250	**670**	33.3	37.9
Age unknown	1,632	*3.2*	310	**817**	34.3	39.3	250	**633**	33.4	38.4
Overall total	**51,379**	**100**	**337**	**912**	**34.5**	**39.7**		**707**	**33.5**	**38.9**

Distribution of primiparous per lactation duration

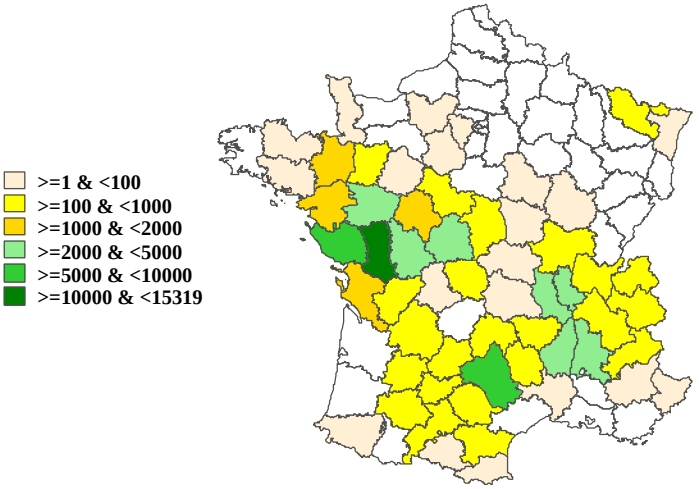
Lactation duration	Complete lactations						Reference lactations			
	Nb	%	Lactation duration *days*	Milk yield *kg*	True protein ‰ *g/kg*	Fat ‰ *g/kg*	Reference duration *days*	Milk yield *kg*	True protein ‰ *g/kg*	Fat ‰ *g/kg*
< 450 days	45,075	*87.7*	290	**772**	33.9	39.4	250	**696**	33.5	39.0
>= 450 days	6,304	*12.3*	670	**1,916**	36.0	40.5	250	**788**	33.2	38.2
Overall total	**51,379**	**100**	**337**	**912**	**34.5**	**39.7**		**707**	**33.5**	**38.9**

*Results are only displayed if there are at least 3 animals in the lactation duration class.

Results per breed

Breed SAANEN (French breed code: 11)

Geographical distribution of qualified lactations of Saanen breed

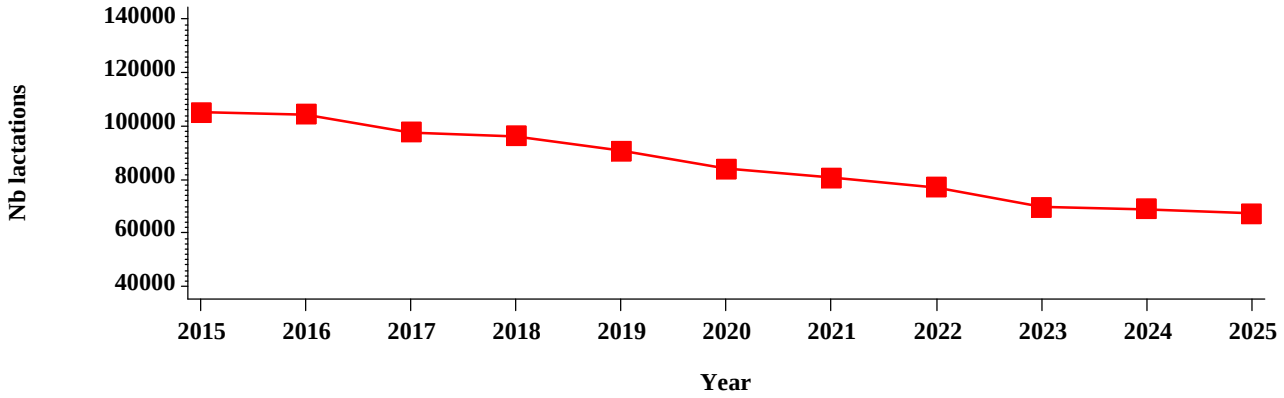


		First lactations	Lactations 2 and over	All lactations	Number of herds for Saanen breed*
Number of lactations		25,403	41,883	67,286	**569**
Lactation duration	*days*	364	329	342	
Milk yield	*kg*	1,097	1,065	1,077	
True protein content	*kg*	36.5	35.1	35.6	
True protein ‰	*g/kg*	33.3	33.0	33.1	
Fat content	*kg*	41.5	38.4	39.6	
Fat ‰	*g/kg*	37.8	36.1	36.8	

* 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	*37.8*	*27.5*	*17.6*	*9.6*	*4.4*	*1.8*	*0.8*	*0.5*

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 ‰	Fat ‰	Lactations		Lactation duration	Milk yield	True protein ‰	Fat ‰
	Nb	*%*	*days*	*kg*	*g/kg*	*g/kg*	*Nb*	*%*	*days*	*kg*	*g/kg*	*g/kg*
August	1,156	*4.6*	393	**1,145**	33.8	38.2	1,583	*3.8*	333	**1,032**	34.3	36.9
September	3,378	*13.3*	402	**1,274**	33.9	38.5	6,681	*16.0*	332	**1,052**	33.9	37.0
October	1,832	*7.2*	363	**1,109**	33.3	38.4	3,544	*8.5*	330	**993**	33.4	37.0
November	656	*2.6*	356	**1,089**	33.6	39.1	1,672	*4.0*	329	**1,089**	33.3	37.8
December	165	*0.6*	396	**1,289**	34.5	39.3	234	*0.6*	324	**1,069**	33.5	37.1
January	4,779	*18.8*	359	**1,066**	32.8	37.2	9,088	*21.7*	333	**1,101**	32.5	35.6
February	7,730	*30.4*	357	**1,052**	33.0	37.7	13,219	*31.6*	326	**1,077**	32.6	35.7
March	4,200	*16.5*	355	**1,070**	33.3	37.5	4,476	*10.7*	326	**1,049**	32.9	35.4
April	1,019	*4.0*	324	**941**	33.1	37.6	852	*2.0*	333	**1,032**	32.7	35.0
May	367	*1.4*	375	**1,286**	33.7	38.5	339	*0.8*	291	**871**	32.7	35.4
June	96	*0.4*	326	**1,069**	34.6	39.6	177	*0.4*	323	**1,228**	34.0	36.9
July	25	*0.1*	361	**831**	33.5	37.8	18	*0.0*	264	**787**	34.1	36.2
Overall total	25,403	*100*	364	**1,097**	33.3	37.8	41,883	*100*	329	**1,065**	33.0	36.1

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	291	*1.1*	410	**1,269**	33.6	37.6	250	**748**	32.2	36.5
>= 330 et < 365 days	8,258	*32.5*	377	**1,139**	33.2	37.9	250	**760**	32.2	37.3
>= 365 et < 420 days	13,503	*53.2*	357	**1,065**	33.2	37.8	250	**756**	32.4	37.3
>= 420 days	2,332	*9.2*	357	**1,120**	33.4	37.7	250	**731**	32.2	36.8
Age unknown	1,019	*4.0*	362	**1,073**	33.4	38.2	250	**711**	32.4	37.2
Overall total	**25,403**	**100**	**364**	**1,097**	**33.3**	**37.8**		**753**	**32.3**	**37.2**

Distribution of primiparous per lactation duration

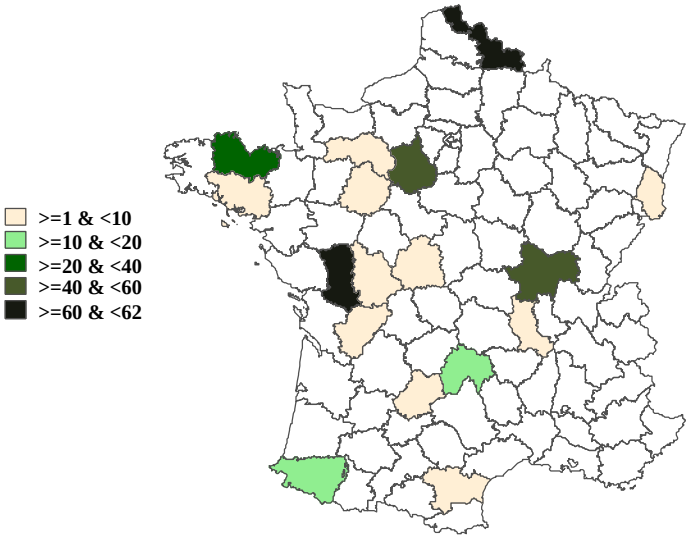
Lactation duration	Complete lactations						Reference lactations			
	Nb	%	Lactation duration *days*	Milk yield *kg*	True protein ‰ *g/kg*	Fat ‰ *g/kg*	Reference duration *days*	Milk yield *kg*	True protein ‰ *g/kg*	Fat ‰ *g/kg*
< 450 days	21,013	*82.7*	295	**864**	32.8	37.7	250	**736**	32.3	37.3
>= 450 days	4,390	*17.3*	695	**2,211**	34.2	38.1	250	**835**	32.3	36.9
Overall total	**25,403**	**100**	**364**	**1,097**	**33.3**	**37.8**		**753**	**32.3**	**37.2**

*Results are only displayed if there are at least 3 animals in the lactation duration class.

Results per breed

Breed POITEVINE (French breed code: 76)

Geographical distribution of qualified lactations of Poitevine breed

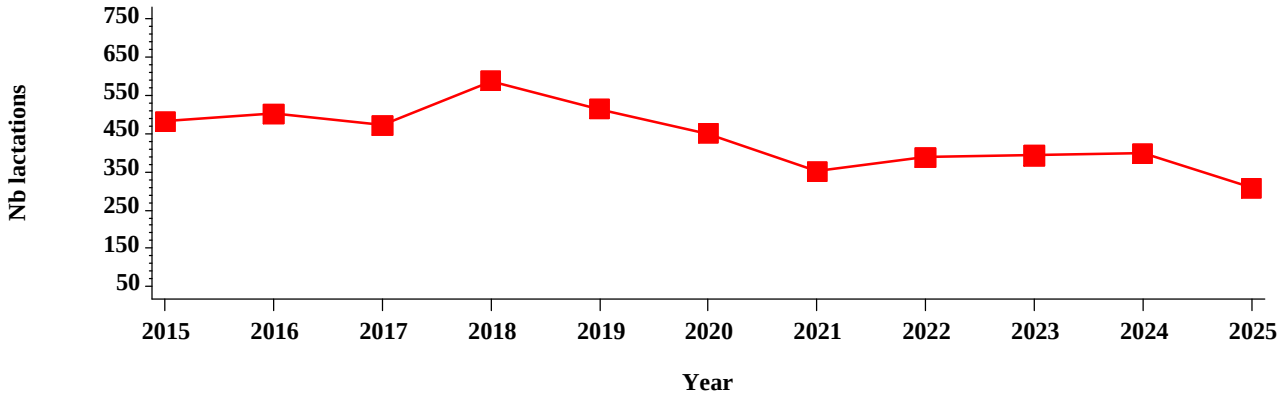


		First lactations	Lactations 2 and over	All lactations	Number of herds for Poitevine breed*
Number of lactations		62	246	308	**20**
Lactation duration	*days*	285	282	283	
Milk yield	*kg*	372	542	508	
True protein content	*kg*	11.7	16.7	15.7	
True protein ‰	*g/kg*	31.5	30.9	31.0	
Fat content	*kg*	14.0	18.5	17.6	
Fat ‰	*g/kg*	37.5	34.1	34.6	

* 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	*20.1*	*16.6*	*19.8*	*11.4*	*17.9*	*4.9*	*5.2*	*4.2*

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	11	*17.7*	329	**531**	32.2	37.4	21	*8.5*	347	**657**	30.2	37.5
November							3	*1.2*	296	**456**	30.5	36.3
December												
January							1	*0.4*	671	**1,664**	34.1	34.9
February	26	*41.9*	289	**394**	31.4	37.9	82	*33.3*	294	**625**	31.9	33.9
March	20	*32.3*	274	**280**	31.6	37.4	99	*40.2*	273	**484**	30.2	33.3
April	5	*8.1*	213	**279**	28.2	35.0	36	*14.6*	238	**441**	30.2	33.9
May							4	*1.6*	190	**367**	30.8	33.2
June												
July												
Overall total	62	*100*	285	**372**	31.5	37.5	246	*100*	282	**542**	30.9	34.1

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*
>= 330 et < 365 days	1	*1.6*	291	**414**	29.8	35.5	230	**385**	29.6	36.0
>= 365 et < 420 days	33	*53.2*	279	**307**	31.2	38.0	230	**281**	30.6	37.6
>= 420 days	27	*43.5*	293	**454**	31.9	37.3	230	**383**	31.7	37.4
Age unknown	1	*1.6*	271	**266**	27.8	30.1	230	**259**	27.6	29.5
Overall total	**62**	**100**	**285**	**372**	**31.5**	**37.5**		**326**	**31.1**	**37.4**

Distribution of primiparous per lactation duration

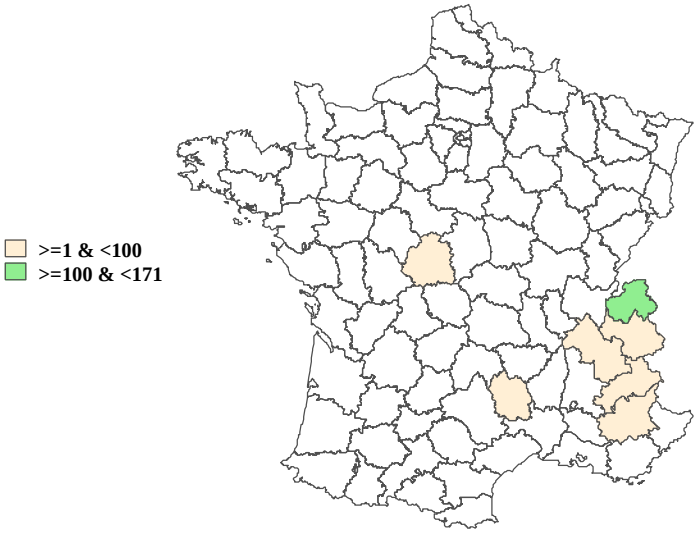
Lactation duration	Complete lactations						Reference lactations			
	Nb	%	Lactation duration *days*	Milk yield *kg*	True protein ‰ *g/kg*	Fat ‰ *g/kg*	Reference duration *days*	Milk yield *kg*	True protein ‰ *g/kg*	Fat ‰ *g/kg*
< 450 days	62	*100*	285	**372**	31.5	37.5	230	**326**	31.1	37.4
Overall total	**62**	**100**	**285**	**372**	**31.5**	**37.5**		**326**	**31.1**	**37.4**

*Results are only displayed if there are at least 3 animals in the lactation duration class.

Results per breed

Breed CHEVRE DES SAVOIE (French breed code: 47)

Geographical distribution of qualified lactations of Chevre des Savoie breed

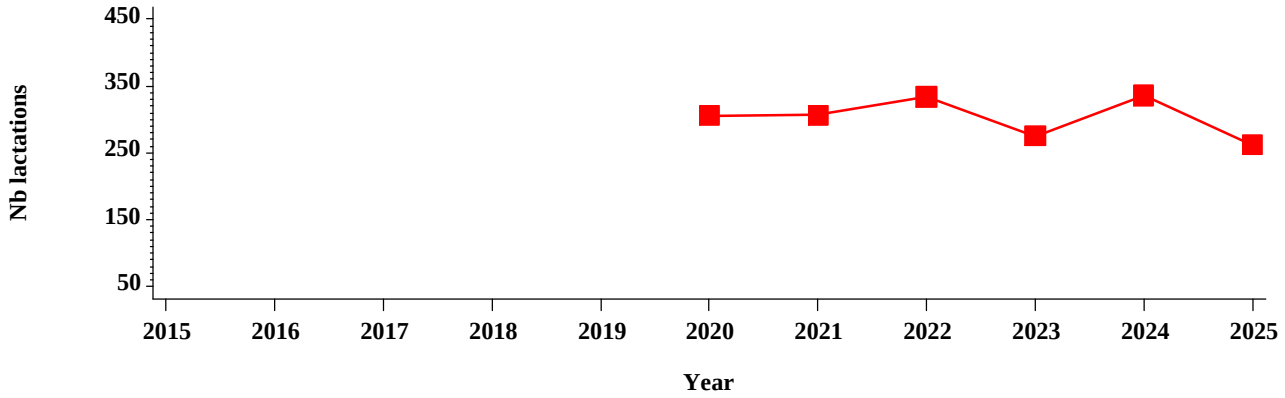


		First lactations	Lactations 2 and over	All lactations	Number of herds for Chevre des Savoie breed*
Number of lactations		71	191	262	**17**
Lactation duration	*days*	268	288	283	
Milk yield	*kg*	413	590	542	
True protein content	*kg*	12.5	16.6	15.5	
True protein ‰	*g/kg*	30.2	28.1	28.5	
Fat content	*kg*	14.3	18.8	17.6	
Fat ‰	*g/kg*	34.6	31.9	32.5	

* 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	*27.1*	*23.7*	*16.8*	*9.2*	*8.8*	*4.2*	*3.8*	*6.5*

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							1	*0.5*	321	**587**	35.3	32.9
October	2	*2.8*	297	**521**	31.5	34.2	2	*1.0*	307	**506**	33.3	34.5
November							22	*11.5*	289	**490**	31.5	37.3
December	1	*1.4*	205	**149**	30.4	31.2	8	*4.2*	324	**526**	31.2	38.3
January	2	*2.8*	273	**293**	35.1	43.1	13	*6.8*	285	**643**	28.5	31.9
February	40	*56.3*	271	**431**	30.3	35.8	108	*56.5*	293	**604**	27.3	30.6
March	23	*32.4*	274	**410**	29.5	31.9	35	*18.3*	270	**620**	27.4	31.7
April	1	*1.4*	185	**298**	30.8	35.3	2	*1.0*	206	**413**	33.4	34.9
May	2	*2.8*	194	**290**	30.8	37.5						
June												
July												
Overall total	71	*100*	268	**413**	30.2	34.6	191	*100*	288	**590**	28.1	31.9

Distribution of primiparous per age at kidding

Age at 1st kidding	Complete lactations						Reference lactations			
	Nb	%	Lactation duration *days*	Milk yield *kg*	True protein ‰ *g/kg*	Fat ‰ *g/kg*	Reference duration *days*	Milk yield *kg*	True protein ‰ *g/kg*	Fat ‰ *g/kg*
>= 240 et < 330 days	2	*2.8*	297	**521**	31.5	34.2	150	**276**	31.4	34.7
>= 330 et < 365 days	5	*7.0*	290	**413**	31.2	37.5	150	**263**	29.9	35.2
>= 365 et < 420 days	39	*54.9*	286	**411**	29.6	33.4	150	**263**	28.8	34.0
>= 420 days	24	*33.8*	236	**416**	30.8	36.1	150	**293**	30.0	36.6
Age unknown	1	*1.4*	179	**203**	31.8	37.0	150	**191**	31.6	36.8
Overall total	**71**	**100**	**268**	**413**	**30.2**	**34.6**		**273**	**29.4**	**35.1**

Distribution of primiparous per lactation duration

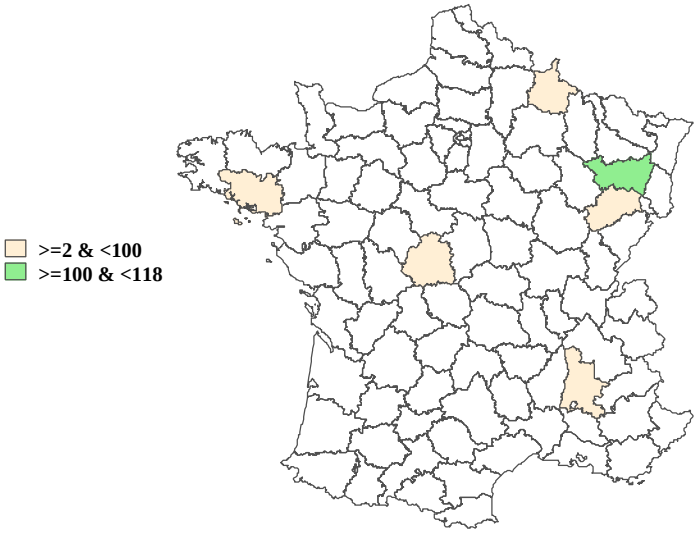
Lactation duration	Complete lactations						Reference lactations			
	Nb	%	Lactation duration *days*	Milk yield *kg*	True protein ‰ *g/kg*	Fat ‰ *g/kg*	Reference duration *days*	Milk yield *kg*	True protein ‰ *g/kg*	Fat ‰ *g/kg*
< 450 days	70	*100*	263	**407**	30.3	34.8	150	**272**	29.4	35.2
Overall total	**70**	**100**	**263**	**407**	**30.3**	**34.8**		**272**	**29.4**	**35.2**

*Results are only displayed if there are at least 3 animals in the lactation duration class.

Results per breed

Breed CHEVRE DE LORRAINE (French breed code: 46)

Geographical distribution of qualified lactations of Chevre de Lorraine breed



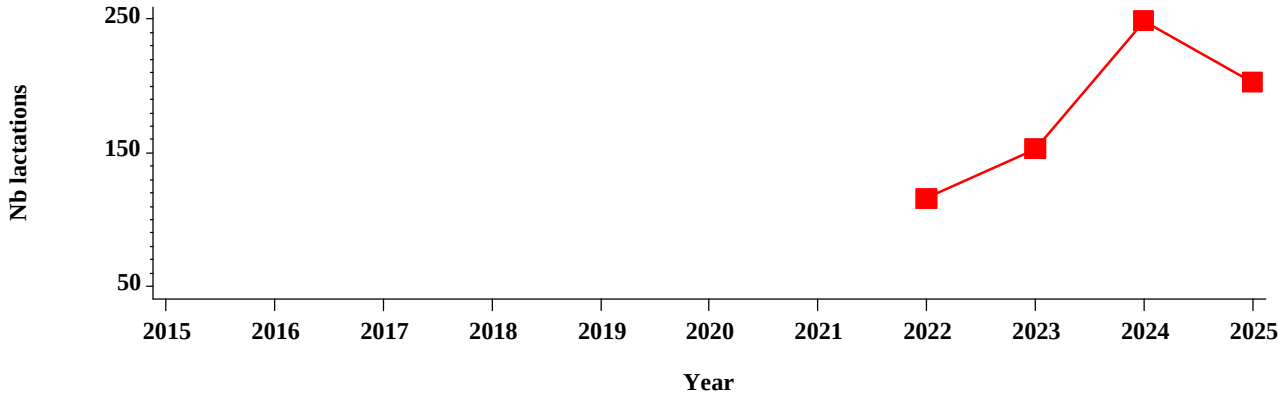
		First lactations	Lactations 2 and over	All lactations
Number of lactations		49	154	203
Lactation duration	*days*	216	243	237
Milk yield	*kg*	306	494	448
True protein content	*kg*	9.8	15.5	14.1
True protein ‰	*g/kg*	32.1	31.4	31.5
Fat content	*kg*	12.5	17.8	16.5
Fat ‰	*g/kg*	40.7	36.0	36.8

Number of herds for Chevre de Lorraine breed*
8

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

Parity	1	2	3	4	5	6	8 and over
% total goats	*24.1*	*16.7*	*23.2*	*22.2*	*4.9*	*8.4*	*0.5*

Evolution of the number of qualified lactations of Chevre de Lorraine breed



Breed CHEVRE DE LORRAINE (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	1	*2.0*	295	**553**	36.4	45.5	5	*3.2*	297	**772**	34.3	40.6
October							1	*0.6*	296	**1,185**	32.8	38.1
November												
December												
January	6	*12.2*	227	**466**	31.2	40.4	76	*49.4*	259	**596**	30.9	34.6
February	22	*44.9*	230	**295**	33.9	44.2	45	*29.2*	227	**345**	31.6	38.1
March	10	*20.4*	204	**297**	29.6	34.3	17	*11.0*	213	**391**	32.2	38.0
April	6	*12.2*	188	**258**	29.6	38.2	6	*3.9*	219	**401**	31.9	35.1
May	3	*6.1*	148	**147**	30.3	36.3	4	*2.6*	208	**267**	31.4	36.7
June	1	*2.0*	243	**210**	37.4	44.6						
July												
Overall total	49	*100*	216	**306**	32.1	40.7	154	*100*	243	**494**	31.4	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 ‰ *g/kg*	Fat ‰ *g/kg*	Reference duration *days*	Milk yield *kg*	True protein ‰ *g/kg*	Fat ‰ *g/kg*
>= 365 et < 420 days	7	*14.3*	200	**266**	30.8	35.1	240	**265**	30.8	35.1
>= 420 days	42	*85.7*	218	**313**	32.3	41.5	240	**309**	32.3	41.6
Overall total	**49**	**100**	**216**	**306**	**32.1**	**40.7**		**303**	**32.1**	**40.8**

Distribution of primiparous per lactation duration

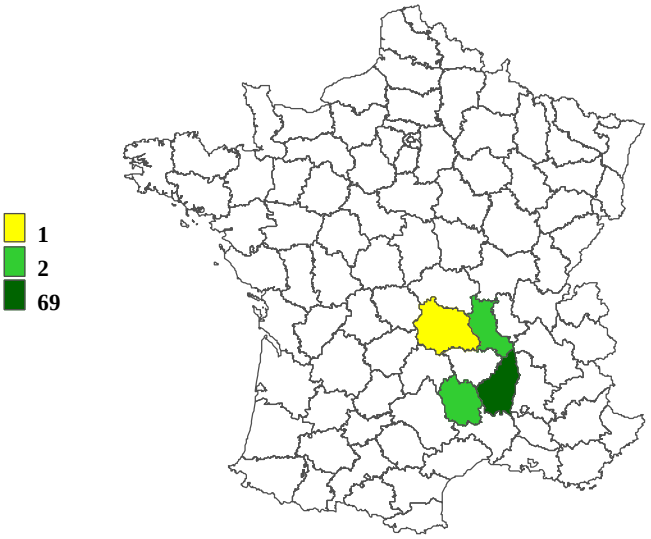
Lactation duration	Complete lactations						Reference lactations			
	Nb	%	Lactation duration *days*	Milk yield *kg*	True protein ‰ *g/kg*	Fat ‰ *g/kg*	Reference duration *days*	Milk yield *kg*	True protein ‰ *g/kg*	Fat ‰ *g/kg*
< 450 days	49	*100*	216	**306**	32.1	40.7	240	**303**	32.1	40.8
Overall total	**49**	**100**	**216**	**306**	**32.1**	**40.7**		**303**	**32.1**	**40.8**

*Results are only displayed if there are at least 3 animals in the lactation duration class.

Résults 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		2	72	74	**6**
Lactation duration	*days*	282	284	284	
Milk yield	*kg*	377	554	549	
True protein content	*kg*	12.2	16.2	16.1	
True protein ‰	*g/kg*	32.5	29.2	29.3	
Fat content	*kg*	13.8	19.4	19.2	
Fat ‰	*g/kg*	36.6	35.0	35.0	

** 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	2	18	11	19	13	6	1	4	74

IV - RESULTS PER REGION

4.1 - Detailed results

Region	Lactations		Lactation duration	Milk yield	True protein content	True protein ‰	Fat content	Fat ‰
	Nb	*%*	*days*	*kg*	*kg*	*g/kg*	*kg*	*g/kg*
Alsace	462	*0.2*	315	**812**	29.6	**36.5**	33.5	**41.3**
Aquitaine	6,745	*3.1*	338	**1,094**	37.7	**34.4**	40.8	**37.3**
Auvergne	2,986	*1.4*	318	**1,026**	34.5	**33.7**	38.5	**37.5**
Basse Normandie	979	*0.4*	382	**1,046**	35.3	**33.8**	38.4	**36.7**
Bourgogne	3,617	*1.7*	318	**796**	27.1	**34.0**	30.2	**38.0**
Bretagne	9,086	*4.2*	355	**1,046**	35.4	**33.9**	38.7	**37.0**
Centre	25,722	*11.8*	331	**939**	32.3	**34.4**	36.2	**38.5**
Champagne-Ardenne	44	*0.0*	207	**267**	8.2	**30.8**	9.0	**33.9**
Franche Comté	139	*0.1*	263	**483**	15.8	**32.8**	18.3	**37.9**
Haute Normandie	37	*0.0*	590	**1,925**	68.8	**35.7**	77.7	**40.4**
Ile de France	588	*0.3*	292	**982**	33.5	**34.1**	34.8	**35.5**
Languedoc Roussillon	4,144	*1.9*	309	**782**	26.6	**34.0**	29.0	**37.1**
Limousin	2,707	*1.2*	319	**880**	30.2	**34.3**	33.9	**38.6**
Lorraine	1,808	*0.8*	353	**1,152**	41.0	**35.6**	47.4	**41.1**
Midi-Pyrénées	31,929	*14.7*	330	**960**	32.7	**34.0**	35.4	**36.9**
Nord-Pas de Calais	199	*0.1*	326	**760**	25.9	**34.1**	26.7	**35.1**
Pays de la Loire	49,033	*22.5*	324	**1,047**	35.0	**33.4**	40.8	**39.0**
Picardie	70	*0.0*	293	**1,186**	42.9	**36.2**	45.5	**38.4**
Poitou-Charentes	49,554	*22.8*	341	**1,103**	37.3	**33.8**	41.5	**37.6**
Provence Alpes Cote d'Azur	1,580	*0.7*	265	**725**	24.5	**33.8**	26.8	**36.9**
Rhône Alpes	26,180	*12.0*	334	**949**	31.9	**33.6**	35.6	**37.6**

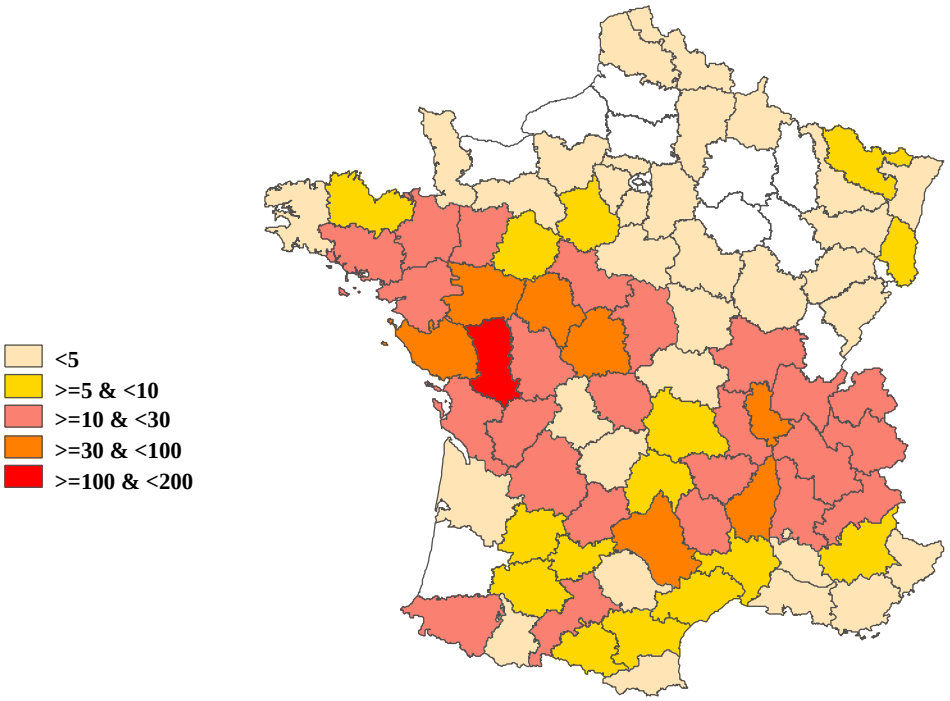
4.2 - Kidding distribution per month (in % of the total of lactations for the region)

Region	Month of kidding											
	08	**09**	**10**	**11**	**12**	**01**	**02**	**03**	**04**	**05**	**06**	**07**
Alsace		0.2	18.8	8.2		0.9	29.9	37.4	3.9	0.4	0.2	
Aquitaine	1.2	11.4	2.9	0.4	0.4	18.3	32.2	21.9	3.4	4.7	3.1	0.1
Auvergne	4.2	21.8	3.4	0.4		2.9	32.2	26.8	6.0	1.8	0.4	0.1
Basse Normandie	5.9	11.4	4.0	0.4		5.4	38.5	14.6	8.3	10.9	0.5	
Bourgogne	0.3	12.7	6.8	2.3	0.1	16.2	31.8	23.6	4.4	1.2	0.2	0.3
Bretagne	1.9	4.0	0.6	0.4	0.2	9.9	43.6	26.7	9.4	2.7	0.5	0.1
Centre	4.2	23.1	10.7	2.4	1.7	8.5	22.8	18.9	5.5	1.7	0.5	0.1
Champagne-Ardenne							84.1	13.6	2.3			
Franche Comté							57.6	33.1	8.6		0.7	
Haute Normandie	2.7					2.7	64.9	21.6		5.4		2.7
Ile de France					1.2	27.6	28.1	36.1	6.6	0.5		
Languedoc Roussillon	9.2	6.3	3.4	2.0	0.5	5.3	35.5	29.0	5.8	2.1	0.6	0.4
Limousin	0.1	11.2	6.9	0.3	0.0	8.3	45.6	24.9	2.1	0.1	0.1	0.1
Lorraine	11.1	11.1	4.5	0.1		6.0	26.1	30.3	9.0	1.5		0.3
Midi-Pyrénées	3.2	15.2	11.8	3.0	0.7	21.5	31.2	10.9	1.9	0.4	0.1	0.0
Nord-Pas de Calais		3.5	25.6	1.0		2.0	13.1	35.2	17.6	2.0		
Pays de la Loire	2.4	6.6	0.8	0.2	0.1	31.3	43.4	13.1	1.8	0.3	0.0	0.0
Picardie	1.4						67.1	25.7	5.7			
Poitou-Charentes	3.0	18.6	8.4	5.1	1.0	17.3	31.0	12.7	2.1	0.6	0.1	0.0
Provence Alpes Cote d'Azur	1.8	7.7	0.4			13.2	45.1	27.7	3.0	0.9	0.3	
Rhône Alpes	2.5	16.2	10.1	4.3	0.9	18.0	33.2	12.5	1.7	0.5	0.1	0.0

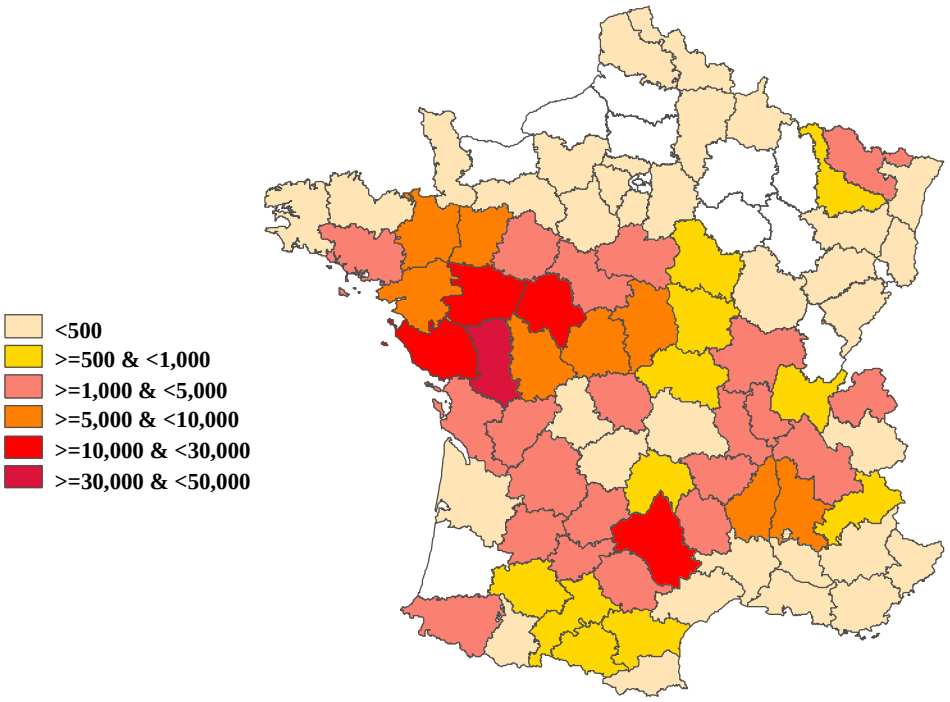
V - RESULTATS PER LOCAL AREA (= FRENCH « DÉPARTEMENT »)

5.1 - Geographical distributions

Herd distribution (counted up with qualified lactations)



Distribution of 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	**12**	**855**	71	256	734	32.8	37.5
03	Allier	**4**	**700**	175	306	994	34.6	38.8
04	Alpes Hte Provence	**5**	**276**	55	270	647	34.0	37.0
05	Hautes Alpes	**11**	**595**	54	277	735	32.4	36.5
07	Ardèche	**58**	**6,582**	114	339	952	33.6	37.3
09	Ariège	**6**	**822**	137	342	937	35.8	39.6
11	Aude	**8**	**587**	73	267	634	33.5	35.5
12	Aveyron	**86**	**22,049**	256	329	981	34.0	37.1
13	Bouches du Rhône	**3**	**137**	46	252	786	34.8	36.6
15	Cantal	**5**	**560**	112	380	1,233	33.7	35.8
16	Charente	**19**	**3,667**	193	335	1,023	34.3	38.2
17	Charente Maritime	**10**	**1,706**	171	370	1,157	33.1	36.2
18	Cher	**35**	**6,412**	183	300	847	34.2	38.5
21	Côte d'Or	**3**	**140**	47	272	691	33.0	34.9
22	Côtes d'Armor	**6**	**295**	49	339	893	34.6	36.4
23	Creuse	**12**	**2,174**	181	326	904	34.4	39.0
24	Dordogne	**30**	**4,206**	140	332	1,041	34.2	36.7
26	Drôme	**42**	**5,165**	123	329	984	33.8	37.1
28	Eure & Loir	**7**	**427**	61	333	860	34.3	38.4
29	Finistère	**3**	**323**	108	280	588	32.8	35.8
30	Gard	**9**	**315**	35	319	764	34.0	37.6
31	Haute Garonne	**10**	**865**	87	335	850	35.2	37.7
32	Gers	**7**	**776**	111	337	980	33.6	35.0
34	Hérault	**7**	**493**	70	315	831	34.6	38.1
35	Ille & Vilaine	**35**	**6,037**	173	367	1,090	33.9	36.9
36	Indre	**53**	**6,015**	114	350	961	34.5	38.4
37	Indre & Loire	**56**	**10,042**	179	345	1,014	34.7	39.1
38	Isère	**34**	**1,945**	57	325	962	34.2	37.6
41	Loir & Cher	**16**	**1,826**	114	327	946	33.8	36.7
42	Loire	**44**	**4,548**	103	358	1,070	33.4	37.3
43	Haute Loire	**11**	**1,484**	135	307	1,016	33.2	37.7
44	Loire Atlantique	**19**	**5,017**	264	320	944	32.6	37.4
45	Loiret	**3**	**1,000**	333	286	678	33.7	36.4
46	Lot	**19**	**4,068**	214	329	923	34.0	35.5
47	Lot & Garonne	**5**	**1,076**	215	400	1,505	35.2	39.8
48	Lozère	**28**	**2,512**	90	323	845	34.1	37.0
49	Maine & Loire	**68**	**18,637**	274	328	1,071	33.9	40.0
50	Manche	**3**	**481**	160	439	1,171	34.0	37.4
53	Mayenne	**27**	**6,795**	252	333	1,015	33.9	38.8
54	Meurthe & Moselle	**3**	**502**	167	584	1,733	34.6	40.6
56	Morbihan	**12**	**2,431**	203	338	1,015	33.7	37.3

[1] Durations, 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	**6**	**1,147**	191	266	983	36.7	42.0
58	Nièvre	**4**	**580**	145	301	766	35.6	36.9
59	Nord	**3**	**167**	56	340	752	33.2	34.3
61	Orne	**3**	**498**	166	326	926	33.5	35.9
63	Puy de Dôme	**9**	**242**	27	277	703	33.6	36.9
64	Pyrénées Atlantiques	**15**	**1,401**	93	313	969	34.4	36.4
66	Pyrénées Orientales	**4**	**237**	59	233	396	33.2	39.1
68	Haut Rhin	**5**	**352**	70	300	713	36.6	40.5
69	Rhône	**54**	**4,444**	82	343	952	33.9	38.7
71	Saône & Loire	**28**	**2,298**	82	321	826	33.2	38.4
72	Sarthe	**7**	**1,024**	146	311	975	33.3	39.2
73	Savoie	**15**	**461**	31	272	592	33.4	37.6
74	Haute Savoie	**38**	**2,180**	57	317	741	33.5	37.9
79	Deux Sèvres	**150**	**36,968**	247	338	1,100	33.7	37.4
81	Tarn	**4**	**1,105**	276	358	976	32.9	37.4
82	Tarn & Garonne	**9**	**2,101**	233	323	869	34.1	35.9
83	Var	**3**	**186**	62	256	848	34.9	36.4
84	Vaucluse	**4**	**308**	77	255	752	35.1	37.1
85	Vendée	**67**	**17,560**	262	319	1,067	32.9	38.4
86	Vienne	**39**	**7,213**	185	355	1,147	34.1	38.7
88	Vosges	**3**	**159**	53	243	539	30.9	34.2
89	Yonne	**4**	**599**	150	332	736	36.1	38.0

[1] Durations, 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	B	BC	BT	BY	BZ	CY	CZ	
		%	%	%	%	%	%	%	%	%	%	%	
01	Ain	7.0	85.6				7.4						855
02	Aisne	100											70
03	Allier		100										700
04	Alpes Hte Provence	58.0	42.0										276
05	Hautes Alpes		81.2				18.8						595
06	Alpes Maritimes		50.0			1.3		48.7					78
07	Ardèche	1.1	83.9	7.0	2.2	2.2	3.6						6,582
08	Ardennes					100							44
09	Ariège			100									822
11	Aude	29.1	0.3	70.5									587
12	Aveyron		88.1	11.9									22,049
13	Bouches du Rhône			100									137
15	Cantal		58.6	41.4									560
16	Charente	21.5	2.7	54.9			2.0				15.7	3.1	3,667
17	Charente Maritime		12.0			1.4			8.7		73.4	4.5	1,706
18	Cher	40.5	35.0	2.1	7.3	4.3	10.9						6,412
19	Corrèze		26.9	73.1									294
21	Côte d'Or	30.7			69.3								140
22	Côtes d'Armor	39.3	0.7	60.0									295
23	Creuse	37.3	51.2		11.5								2,174
24	Dordogne	7.1	42.2	50.7									4,206
25	Doubs	100											97
26	Drôme	4.2	93.1	2.6									5,165
27	Eure			100									37
28	Eure & Loir	48.2	30.7			21.1							427
29	Finistère	38.7									61.3		323
30	Gard	14.9	34.6	50.5									315
31	Haute Garonne			100									865
32	Gers			100									776
33	Gironde			100									62
34	Hérault		33.9	66.1									493
35	Ille & Vilaine	2.5	61.2		16.0	0.0					20.3		6,037
36	Indre	47.2	46.3	6.4									6,015
37	Indre & Loire	40.9				0.3					56.2	2.7	10,042
38	Isère	15.5	79.4	1.3		3.5				0.1	0.3		1,945
41	Loir & Cher	72.2	27.6									0.2	1,826
42	Loire	6.9	89.4				3.6						4,548
43	Haute Loire		98.2	1.8									1,484
44	Loire Atlantique		6.0	33.2		1.0					56.0	3.8	5,017
45	Loiret	22.1			77.9								1,000
46	Lot		58.0	42.0									4,068
47	Lot & Garonne			100									1,076
48	Lozère	4.3	43.2	52.5									2,512
49	Maine & Loire	11.2	10.6	20.7	0.5	1.1	2.2		5.4	2.6	30.6	15.2	18,637
50	Manche		73.0		0.6						26.4		481
53	Mayenne	9.0	16.7	10.4	0.1		0.9			9.9	42.3	10.7	6,795
54	Meurthe & Moselle	34.5	65.5										502
56	Morbihan	30.8	7.2	5.2							56.8		2,431
57	Moselle	0.3	99.7										1,147

5.3 - Distribution of milk recording protocols per local area

Local area		Milk recording protocol											Total lactations
		A	AC	AT	AY	B	BC	BT	BY	BZ	CY	CZ	
		%	%	%	%	%	%	%	%	%	%	%	
58	Nièvre	49.7	50.3										580
59	Nord	100											167
61	Orne	9.0				12.4					78.5		498
62	Pas de Calais	100											32
63	Puy de Dôme	2.5	97.5										242
64	Pyrénées Atlantiques		37.1	62.9									1,401
65	Hautes Pyrénées			100									143
66	Pyrénées Orientales	86.5		13.5									237
67	Bas Rhin	100											110
68	Haut Rhin	91.5				8.5							352
69	Rhône	5.3	90.0	4.7									4,444
70	Haute Saône			100									42
71	Saône & Loire	15.5	76.5			4.0	4.0						2,298
72	Sarthe	0.3				13.6	0.2	3.0			64.1	18.8	1,024
73	Savoie	17.4		26.7		56.0							461
74	Haute Savoie	32.4		34.8		32.8							2,180
77	Seine & Marne	3.4	96.6										267
78	Yvelines					100							104
79	Deux Sèvres	18.4	0.9	0.3		0.2			8.8		63.5	7.9	36,968
81	Tarn		76.0	24.0									1,105
82	Tarn & Garonne		67.2	32.8									2,101
83	Var		100										186
84	Vaucluse	37.0	63.0										308
85	Vendée	1.0	17.2	25.9							42.6	13.2	17,560
86	Vienne	29.4	4.2	61.6							4.8		7,213
87	Haute Vienne		100										239
88	Vosges	64.2		35.8									159
89	Yonne	65.6			34.4								599
91	Essonne	100											48
95	Val d'Oise		100										169
	Overall total	**14.3**	**34.4**	**16.1**	**1.4**	**1.1**	**0.9**	**0.0**	**2.0**	**0.5**	**24.9**	**4.4**	**217,609**

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	3	112	332	**877**	**34.5**	**32.0**	250	**680**	33.8	31.0
	Alpine	11	699	287	**697**	**38.1**	**32.9**	250	**577**	37.4	32.1
Allier	Alpine	4	641	305	**994**	**38.8**	**34.6**	250	**877**	38.4	34.2
	Crossbred	3	58	310	**995**	**38.5**	**34.5**	250	**858**	38.1	34.2
Alpes Hte Provence	Alpine	4	239	272	**670**	**37.3**	**34.2**	250	**645**	37.0	33.8
Hautes Alpes	Saanen	3	173	277	**917**	**34.5**	**32.0**	250	**839**	34.2	31.6
	Alpine	10	401	287	**667**	**37.8**	**32.8**	250	**606**	37.3	32.2
Ardèche	Saanen	34	3,031	351	**971**	**37.0**	**33.0**	250	**753**	36.7	32.5
	Alpine	41	3,298	332	**950**	**37.6**	**34.2**	250	**790**	36.9	33.5
	Crossbred	25	184	344	**840**	**36.8**	**32.5**	250	**661**	35.9	31.6
	Massif Central	3	69	284	**546**	**34.7**	**29.2**	150	**389**	35.1	28.0
Ariège	Saanen	3	61	329	**825**	**39.2**	**35.0**	250	**660**	39.3	34.7
	Alpine	6	696	343	**941**	**39.7**	**35.9**	250	**733**	39.1	34.7
	Crossbred	4	56	385	**1,056**	**38.5**	**35.5**	250	**756**	38.8	35.3
Aude	Saanen	3	191	307	**755**	**33.7**	**31.6**	250	**606**	33.5	31.2
	Alpine	7	353	240	**553**	**36.9**	**35.3**	250	**533**	36.7	35.0
Aveyron	Saanen	37	6,180	331	**922**	**35.5**	**32.9**	250	**760**	35.2	32.5
	Alpine	75	15,476	328	**1,007**	**37.7**	**34.4**	250	**848**	37.3	33.8
	Crossbred	37	390	297	**840**	**36.0**	**33.1**	250	**779**	35.9	32.9
Bouches du Rhône	Alpine	3	126	261	**798**	**36.4**	**34.8**	250	**747**	36.3	34.5
Cantal	Saanen	3	329	416	**1,358**	**34.7**	**32.7**	250	**887**	33.9	31.6
	Alpine	4	212	340	**1,080**	**38.0**	**35.8**	250	**885**	37.5	35.1
Charente	Saanen	8	871	364	**1,135**	**37.5**	**33.7**	250	**835**	36.7	33.1
	Alpine	18	2,748	326	**986**	**38.5**	**34.5**	250	**819**	38.0	34.0
	Crossbred	8	46	370	**1,143**	**37.0**	**34.4**	250	**863**	36.1	33.7
Charente Maritime	Saanen	8	1,528	375	**1,178**	**36.3**	**33.1**	250	**839**	35.4	32.3
	Alpine	7	155	318	**935**	**35.4**	**33.1**	250	**800**	34.4	32.3
Cher	Saanen	4	657	320	**1,043**	**37.0**	**35.2**	250	**782**	37.5	35.1
	Alpine	32	5,716	311	**825**	**38.8**	**34.1**	250	**695**	38.3	33.5

[1]Durations, milk yields and fat and true protein rates are mentioned only for breeds that count up a least 40 lactations in at least 3 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*
Côte d'Or	**Alpine**	3	136	278	**686**	**34.9**	**33.0**	250	**640**	34.5	32.5
Côtes d'Armor	**Alpine**	5	244	350	**992**	**36.6**	**34.9**	250	**755**	35.8	33.7
Creuse	**Saanen**	5	574	314	**804**	**34.9**	**33.1**	250	**698**	34.2	32.6
	Alpine	10	1,560	332	**944**	**40.3**	**34.8**	250	**781**	39.6	34.2
Dordogne	**Saanen**	9	901	345	**1,104**	**36.0**	**33.7**	250	**850**	34.9	32.8
	Alpine	26	3,261	331	**1,024**	**36.9**	**34.3**	250	**843**	36.3	33.7
	Crossbred	7	44	364	**1,015**	**35.9**	**35.1**	250	**736**	35.8	34.4
Drôme	**Saanen**	30	3,097	355	**1,080**	**36.2**	**33.7**	250	**811**	36.1	33.3
	Alpine	25	1,676	300	**868**	**38.6**	**34.0**	250	**778**	38.5	33.7
	Crossbred	19	330	297	**756**	**39.5**	**33.0**	250	**672**	39.4	32.6
Eure & Loir	**Alpine**	6	363	344	**909**	**38.9**	**34.8**	250	**761**	38.5	33.6
Finistère	**Alpine**	3	323	279	**588**	**35.8**	**32.8**	250	**568**	35.6	32.5
Gard	**Alpine**	8	256	329	**788**	**37.9**	**34.1**	250	**640**	37.1	33.0
Haute Garonne	**Saanen**	5	299	357	**920**	**38.3**	**34.4**	250	**666**	38.4	34.1
	Alpine	8	531	326	**794**	**37.5**	**35.6**	250	**612**	36.0	34.1
Gers	**Saanen**	3	558	359	**1,092**	**34.2**	**33.4**	250	**821**	32.7	32.6
	Alpine	7	205	296	**684**	**38.2**	**34.5**	250	**610**	37.6	33.7
Hérault	**Alpine**	7	493	315	**831**	**38.1**	**34.6**	250	**711**	37.6	33.9
Ille & Vilaine	**Saanen**	16	1,232	336	**949**	**35.6**	**32.5**	250	**764**	35.2	31.9
	Alpine	29	4,672	376	**1,130**	**37.3**	**34.2**	250	**830**	35.8	33.0
	Crossbred	14	133	375	**990**	**35.9**	**33.5**	250	**726**	34.5	32.4
Indre	**Saanen**	36	2,014	338	**933**	**37.6**	**33.3**	250	**715**	37.3	32.7
	Alpine	50	3,358	367	**979**	**38.9**	**35.1**	250	**717**	38.4	34.3
	Crossbred	34	636	368	**953**	**37.8**	**34.7**	250	**673**	37.4	33.9
Indre & Loire	**Saanen**	26	1,548	358	**1,073**	**37.8**	**33.8**	250	**811**	37.1	33.1
	Alpine	48	8,092	350	**1,003**	**39.4**	**34.9**	250	**781**	38.7	34.0
	Crossbred	22	402	353	**991**	**38.5**	**34.3**	250	**774**	37.9	33.5

[1]Durations, milk yields and fat and true protein rates are mentioned only for breeds that count up a least 40 lactations in at least 3 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*
Isère	Saanen	8	408	327	**1,003**	**34.9**	**32.8**	250	**796**	35.1	32.7
	Alpine	29	1,320	352	**996**	**38.5**	**34.7**	250	**758**	37.5	33.7
	Crossbred	8	173	311	**712**	**38.8**	**33.5**	250	**581**	38.0	32.8
Loir & Cher	Saanen	8	978	395	**1,050**	**36.8**	**34.4**	250	**701**	36.0	33.7
	Alpine	12	778	306	**810**	**36.8**	**33.0**	250	**700**	36.4	32.5
	Crossbred	4	70	367	**1,005**	**35.1**	**32.2**	250	**706**	34.8	31.6
Loire	Saanen	26	2,089	398	**1,283**	**36.5**	**33.0**	250	**869**	35.8	32.2
	Alpine	28	2,253	344	**902**	**38.5**	**34.0**	250	**721**	37.6	33.0
	Crossbred	12	197	318	**747**	**37.1**	**32.6**	250	**620**	36.5	31.8
Haute Loire	Saanen	7	863	332	**1,006**	**36.4**	**32.8**	250	**821**	35.9	32.0
	Alpine	9	587	332	**1,035**	**39.5**	**33.9**	250	**829**	39.0	33.3
Loire Atlantique	Saanen	4	1,345	318	**1,036**	**36.5**	**32.4**	250	**900**	36.1	32.0
	Alpine	18	3,599	321	**914**	**37.8**	**32.8**	250	**792**	37.2	32.2
	Crossbred	8	73	315	**701**	**37.7**	**32.6**	250	**587**	37.0	32.0
Loiret	Alpine	3	1,000	285	**678**	**36.4**	**33.7**	250	**629**	36.1	33.4
Lot	Saanen	8	680	331	**981**	**33.0**	**33.2**	250	**797**	32.6	32.7
	Alpine	17	3,277	328	**912**	**36.1**	**34.2**	250	**761**	35.6	33.6
	Crossbred	8	102	309	**886**	**36.0**	**34.7**	250	**773**	35.7	34.5
Lot & Garonne	Saanen	3	663	461	**1,717**	**39.7**	**35.1**	250	**950**	38.3	33.8
	Alpine	4	411	340	**1,166**	**40.0**	**35.6**	250	**949**	39.7	34.7
Lozère	Saanen	13	551	336	**845**	**35.9**	**33.4**	250	**687**	35.6	32.8
	Alpine	26	1,924	320	**847**	**37.3**	**34.2**	250	**714**	36.7	33.4
Maine & Loire	Saanen	20	3,355	337	**1,122**	**38.1**	**33.0**	250	**890**	37.6	32.4
	Alpine	55	15,104	326	**1,063**	**40.5**	**34.1**	250	**894**	39.9	33.4
	Crossbred	18	176	309	**815**	**37.8**	**33.1**	250	**731**	37.0	32.5
Mayenne	Saanen	6	865	372	**1,226**	**36.6**	**32.4**	250	**908**	35.6	31.3
	Alpine	26	5,870	327	**987**	**39.2**	**34.2**	250	**822**	38.4	33.5
	Crossbred	8	60	307	**757**	**39.6**	**33.3**	250	**665**	38.7	32.8
Meurthe & Moselle	Alpine	3	485	581	**1,752**	**40.7**	**34.6**	250	**815**	38.2	32.3

[1]Durations, milk yields and fat and true protein rates are mentioned only for breeds that count up a least 40 lactations in at least 3 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*
Morbihan	**Alpine**	12	2,399	339	**1,020**	**37.3**	**33.7**	250	**827**	36.6	32.8
Moselle	**Alpine**	5	925	334	**1,068**	**42.6**	**37.1**	250	**827**	42.6	36.6
Nièvre	**Alpine**	4	579	301	**766**	**36.9**	**35.6**	250	**653**	37.1	35.3
Orne	**Alpine**	3	481	327	**928**	**36.0**	**33.5**	250	**754**	35.3	32.7
Puy de Dôme	**Alpine**	8	199	282	**733**	**36.3**	**33.7**	250	**690**	35.8	33.2
Pyrénées Atlantiques	**Alpine**	15	1,370	312	**975**	**36.4**	**34.4**	250	**847**	35.6	33.8
Pyrénées Orientales	**Alpine**	4	220	233	**404**	**39.2**	**33.1**	250	**404**	39.2	33.1
Haut Rhin	**Alpine**	5	346	299	**716**	**40.5**	**36.6**	250	**637**	40.5	36.2
Rhône	**Saanen**	27	2,125	363	**1,019**	**37.0**	**33.3**	250	**763**	36.7	32.7
	Alpine	42	2,230	345	**891**	**40.6**	**34.6**	250	**702**	40.1	33.6
	Crossbred	12	89	381	**888**	**37.7**	**33.6**	250	**634**	37.4	31.8
Saône & Loire	**Saanen**	3	313	311	**820**	**36.6**	**31.9**	250	**725**	36.5	31.5
	Alpine	27	1,899	340	**831**	**38.8**	**33.5**	250	**677**	38.1	32.6
Sarthe	**Alpine**	7	1,015	315	**979**	**39.2**	**33.3**	250	**854**	38.7	32.8
Savoie	**Saanen**	4	100	289	**841**	**37.0**	**32.6**	250	**703**	36.5	32.1
	Alpine	13	300	267	**508**	**38.6**	**34.6**	250	**466**	38.5	34.3
Haute Savoie	**Saanen**	15	442	367	**797**	**37.4**	**32.8**	250	**580**	36.6	31.8
	Alpine	29	1,368	309	**763**	**38.8**	**34.5**	250	**647**	38.4	33.9
	Crossbred	11	175	290	**619**	**35.8**	**31.3**	250	**574**	35.3	31.1
	Chèvre des Savoie	9	171	288	**549**	**32.1**	**28.1**	150	**356**	32.3	27.2

[1]Durations, milk yields and fat and true protein rates are mentioned only for breeds that count up a least 40 lactations in at least 3 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*
Deux Sèvres	Saanen	81	15,319	345	**1,139**	**36.5**	**33.1**	250	**879**	36.0	32.5
	Alpine	100	21,118	331	**1,074**	**38.1**	**34.2**	250	**881**	37.3	33.5
	Crossbred	37	470	342	**1,070**	**36.8**	**33.5**	250	**848**	35.9	32.7
Tarn	Saanen	4	887	358	**958**	**37.1**	**32.6**	250	**711**	37.7	32.2
	Alpine	3	195	362	**1,056**	**38.8**	**34.2**	250	**787**	39.1	33.7
Tarn & Garonne	Saanen	5	209	332	**925**	**33.0**	**33.2**	250	**786**	32.5	32.8
	Alpine	9	1,837	319	**855**	**36.2**	**34.2**	250	**739**	35.6	33.6
	Crossbred	5	55	370	**1,136**	**35.9**	**34.4**	250	**847**	35.1	33.7
Var	Alpine	3	176	264	**848**	**36.5**	**35.0**	250	**791**	36.1	34.5
Vaucluse	Alpine	4	261	327	**799**	**36.9**	**35.0**	250	**573**	36.2	34.1
Vendée	Saanen	39	8,727	332	**1,100**	**37.6**	**32.4**	250	**886**	37.1	31.9
	Alpine	43	8,770	318	**1,035**	**39.3**	**33.4**	250	**883**	38.8	32.8
	Crossbred	9	63	335	**955**	**36.5**	**32.9**	250	**794**	36.2	32.4
Vienne	Saanen	22	3,542	375	**1,190**	**37.6**	**33.1**	250	**843**	36.8	32.4
	Alpine	30	3,379	350	**1,109**	**40.1**	**35.2**	250	**846**	39.7	34.4
	Crossbred	15	288	371	**1,076**	**38.1**	**34.3**	250	**824**	37.0	33.3
Yonne	Alpine	4	585	331	**733**	**38.0**	**36.1**	250	**608**	37.4	35.4

[1]Durations, milk yields and fat and true protein rates are mentioned only for breeds that count up a least 40 lactations in at least 3 herds within the local area.

Milk recording results - Sheep
France – Year 2025

Source of pictures:
OS Lacaune
OS brebis Corse
OS ROLP
GIS iD64

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

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Introduction

The research and development process in genetic improvement of dairy sheep successively dealt with productivity of ewes and herds (during the 70s and 80s), chemical milk composition and its suitability for cheese production (during the 80s and 90s), finally functional abilities such as resistance to subclinical mastitis and udder morphology (2000 decade). These functional characteristics enable the animals' functional longevity to be improved. This improvement matches with their ability to postpone their culling for other reasons than those linked with their milk yield level. In other words, functional longevity contributes to have flocks with a better cost-effectiveness, not by increasing takings, but by decreasing production costs through reduced early culling. Genomics has been fully involved during these last years in dairy sheep breeding schemes with, on one hand, the selection for resistance to scrapie thanks to the genetic typing of the PrP gene widely implemented right at the beginning of the 2000s, on the other hand genomic breeding prospects which are subject to Roquefort'in (Lacaune breed) and Genomia (Pyrenean dairy sheep breeds – Manech and Basco-Béarnaise) programmes. Since 2015 (choice of young rams at the end of 2014), Lacaune breed implemented a genomic selection with a new scheme design.

The genetic improvement of dairy sheep within the three French traditional breeding areas ("Rayon"de Roquefort, Pyrénées-Atlantiques, Corse) is based on the breeding of local breeds within their own production area and systems. This principle is strengthened by the French AOC label (which guarantees the origin of a product) of each area. This label requires the local breed as the genetic material to be used for the cheese production of Roquefort (Lacaune breed), of Issau-Iraty (Basco-Béarnaise and Manech breeds) and Brucciu (Corse breed). The implementation of dairy sheep breeding programmes is based on milk recording and progeny testing of animal insemination rams. It has systematically been well-reasoned in order to increase its efficiency-cost ratio

Pyramidal structure of the population

Breeds' population is organized on the basis of a pyramidal structure made up of breeders, creators of the genetic gain and farmers using genetic gain, in order to select the local breeds in population-wide terms. Selection tools are gathered in flocks of breeders who are registered at the official milk recording organizations. These tools include qualitative recording and breeding animals' qualification with possibly udder scoring. Breeding flocks serve as a testing medium and provide the breeding centers with young rams. Testing has been developed in order to maximize breeding schemes. The effort required for its implementation is considerable as (depending on the breeds) 50 to 60 % of the inseminated ewes within a flock under breeding are inseminated with tested rams. Breeders receive as compensation inseminations with the elite rams, i.e. the sires of the breed's rams. If they wish it, the breeders who use the genetic gain may receive a simplified milk recording. Its objective is firstly to get a within-flock ranking of the ewes, but also the technical monitoring of the dairy flock.

Rationalization and optimization over the time

Breeding objectives have been planned gradually. Official milk recording implemented in the 60s was at the beginning only a quantitative control (milk yield) due to the industry needs of milk on one hand, and because of the low initial productivity of the French local breeds on the other hand. The first objective was clearly to increase ewes' productivity. The breeding criteria taken in consideration was the milk yield during the milking period which steps up fat and protein contents quantities, and thereby cheese quantities.

Such an objective may be accepted during the start-up period of the breeding scheme. However, when this objective is fully operational and becomes completely effective (in the 80s for the Lacaune breed, in the 90s – 2000s for the Pyrenean breeds), the milk quality (fat and protein contents) deteriorates on a genetic level speaking. Thus, it is becoming essential to be interested in the chemical quality of the milk also in order to know about cheese yield and the fat/dry ratio of cheese in the framework of AOC cheese produced with raw milk and whole milk. That's why a qualitative recording was to be performed, although it is difficult and expensive to implement in dairy sheep because of the flocks' size and the rapid mechanical milking routines.

Finally, when the context of the industry was such as productivity was no longer directly looked for, breeders became then interested in functional characteristics which are going to enable to decrease production costs and to improve work conditions, especially milking conditions which represent the first work station of dairy ewes' breeding.

Today, farmers and stakeholders of selection schemes raise the question of hardiness and plasticity and evoke the wish to work on resistance to gastro intestinal parasitism, dairy persistency, ability to one-milking per day, feed efficiency, but also the ability to transhumance and at the valorization of rangelands.

Milk recording simplification

The official AC design (monthly recording of one of the two daily milkings, whatever the milking) has been widespread. The qualitative recording has been even more simplified. Only a part of the ewes is recorded: the primiparous (Pyrenean breeds) or the first two lactations (Lacaune breed). Only the middle of the lactation is controlled, because it is the most representative period from a genetic point of view. Thus, the objective is to carry out three samples at the first four test-days of the ewe during the morning milking. The morning milking enables a better milk sampling, especially of the fat content and somatic cells. The partial recording as described here above enables to save about 85% of the samplings and analyses in order to get an efficiency a bet lower (the loss of precision may easily be compensated for rams by increasing the testing daughters' number by about 10%), compared to the exhaustive A4 recording method (on a monthly rhythm for the two daily milkings and for all the ewes on milking). This process is also systematically used for functional characteristics.

Table 1 : Evolution of the main criteria related to breeding schemes for the 3 French breeding areas

		Official milk recording (OMR)				Simplified milk recording (SMR)
		Number of recorded ewes (% of the OMR population)	AI rate in the nucleus	Number of progeny-tested rams	Milk yield in liters (lactation duration)	Number of recorded ewes
1985	Nord-Occit	113 519 (17%)	70%	430	186 (162)	311 000
	Pyrénées	38 026 (12%)	30%	52	92 (127)	13 000
	Corse	7 300 (7%)			88 (151)	
2005	Nord-Occit	176 936 (21%)	81%	477	277 (163)	585 000
	Pyrénées	108 836 (23%)	55%	200	158 (146)	32 000
	Corse	20 408 (20%)	39%	40	124 (181)	
2020	Nord-Occit	189 147 (17%)	87%	319	339 (174)	505 457
	Pyrénées	121 136 (28%)	48%	278	231 (156)	38 026
	Corse	20 157 (24%)	36%	17	149 (189)	13 446
2021	Nord-Occit	192 923 (19%)	88%	297	346 (176)	483 869
	Pyrénées	123 388 (28%)	47%	262	239 (159)	38 532
	Corse	18 860 (22%)	35%	21	153 (188)	9 397
2022	Nord-Occit	197 817 (19%)	87%	309	346 (176)	480 299
	Pyrénées	124 878 (28%)	47%	284	234 (160)	37 580
	Corse	18 403 (22%)	38%	20	153 (189)	9 856
2023	Nord-Occit	200 700 (21%)	87%	326	357 (177)	476 653
	Pyrénées	120 920 (27%)	47%	254	230 (159)	32 730
	Corse	17 992 (21%)	38%	21	144 (187)	7 775
2024	Nord-Occit	205 126 (22%)	86%	317	349 (179)	467 257
	Pyrénées	117 257 (26%)	45%	254	226 (158)	33 412
	Corse	16 137 (20%)	37%	19	154 (187)	11 318
2025	Nord-Occit	209 692 (23%)	86%	329	367 (180)	464 931
	Pyrénées	120 850 (27%)	47%	248	234 (160)	30 156
	Corse	15 230 (20%)	39%	22	154 (181)	11 286

Data processing

Annual results of the sheep official milk recording are calculated from an extract of the French national dairy sheep database used for indexing and research, which is part of the SIEOL Information System. This extract was performed at the end of the dairy sheep year in December 2025. Thus, these results concern the year 2025. Regarding the seasonality of the dairy sheep production in France, all lactations are considered as finished and qualified if they are calculated.

The results are presented by breeding area, French local administrative area (=French "département"), Milk Recording Organization (MRO), Performance Testing organization and by breed. Here are the definitions of these terms:

Breeding areas: 1 = 'Rayon de Roquefort' ; 2 = 'Corse' ; 3 = 'Pyrénées-Atlantiques'.
French local administrative areas: 11, 12, 2A, 2B, 30, 34, 48, 64, 65, 81, 82.
Milk Recording Organizations (=MRO): 'CDEO', 'Confédération Générale de Roquefort', 'EDE 48', 'EDE 81', 'EDE 82', 'SCP 30-34', 'SUAE Corse du Sud', 'SUAE Haute-Corse', 'UNOTEC 12'.
Recognized Performance Recording Organizations (=RPRO): 'CDEO', 'OS Lacaune', 'EDE 82', 'SUAE Corse du Sud', 'SUAE Haute-Corse'.
Breeds: 'Lacaune', 'Manech tête rousse', 'Manech tête noire', 'Basco-Béarnaise', 'Corse'. Other breeds representing less than 50 ewes nationwide are not taken into account in these results.

NB : In paragraphs 2.2 to 2.6, maps only show French local administrative areas where at least 10 lactations haven been calculated for the corresponding breed.

Warning:
Results between breeds or populations (Basco-Béarnaise, Corse, Lacaune, Manech Tête Rousse, Manech Tête Noire) should not be compared, mainly for two reasons:
- Each breed is represented only in one breeding area. Therefore, genetic type and dominant farming system(s) of each French administrative region are closely linked.
- The calculation of milk yield at milking period varies from one region to another (and for breeds accordingly), in relation with the average suckling length, depending on the farming system:
  - 25 days in the area of Roquefort,
  - 35 days in the Pyreneans area and in Corsica.

Some definitions :

Total number of ewes: ewes present in the flock at the beginning of the lambing period.

Number of ewes in lactation: ewes for which calculating a lactation has been possible (so this total takes into account ewes that had at least one test-date with non-null milk production record).

Number of ewes that lambed: ewes with a date of lambing, non-pregnant ewes, aborted ewes without milk and not mated ewe in 1st lactation are therefore excluded from this total.

Lambing rate: number of ewes which lambed divided by the total number of ewes (expressed in %).

Lactation rate: number of ewes with calculation of lactation divided by the number of ewes which lambed (expressed in %).

Milk yield: it represents the milk yield at the milking-only period.
This milk yield is calculated only on the period of exclusive milking of the animal after the weaning of the lamb(s), and doesn't take into account the milk yield during the initial period of suckling or suckling x milking. So the **milking duration** matches only to this milking-only period. The milk yield is expressed in liters and the length in days.

The official milk recording is an AC milk recording protocol, i.e. a monthly control of one of the two daily milkings, without any obligation of rotation. However, the recording occurs mainly in the morning because the sampling for the qualitative control is more precise during the morning milking (more milk in the morning).
Results for fat and protein contents are not provided. The sheep qualitative control is indeed a very simplified control (partial qualitative recording). It is based on a sampling performed only at the milking of the morning, on 3 recordings during the middle of the lactation and it concerns only a part of the flock (the primiparous or the first 2 lactations, depending on the breed). The way of recording and calculating the fat and protein contents are relevant for genetics, but are not representative of current economic reality.

Trends for 2025

The total number of ewes present at the lambing period in 2025 reaches 345,655 ewes, representing an increase of 6,662 ewes (+2%).
At the same time the total number of ewes with lactation calculation increased and reached 289,199 (+2,4 %), ending the downward trend observed for the past two years. 741 flocks are submitted to Official Milk Recording in 2025. That's 9 more than the previous year. Meanwhile, with 466 ewes, the average size of the flock is increasing (+4 ewes).

In 2025, at the national level, the average milk yield per ewe is increasing at 314.9 liters (+13.8 liters) in 174 days of lactation during the milking period.Except for the Corse breed for which the average milk yield per ewe has remained unchanged, the increase milk yield is observed in all other breeds (Lacaune +17.5 liters, Manech Tête Rousse + 7.7 liters, Basco Béarnaise +6.9 liters and Manech Tête Noire +6.7 liters).

A simplified milk recording, corresponding to the D recording method in the ICAR guidelines and not presented in this document, exists in addition to the Official Milk Recording AC design. It concerns commercial flocks out of the selection nucleus (while the Official Milk Recording is devoted only to breeders involved in the selection program). 1,062 flocks and 506,373 ewes present at the lambing period were submitted to D recording in 2025.

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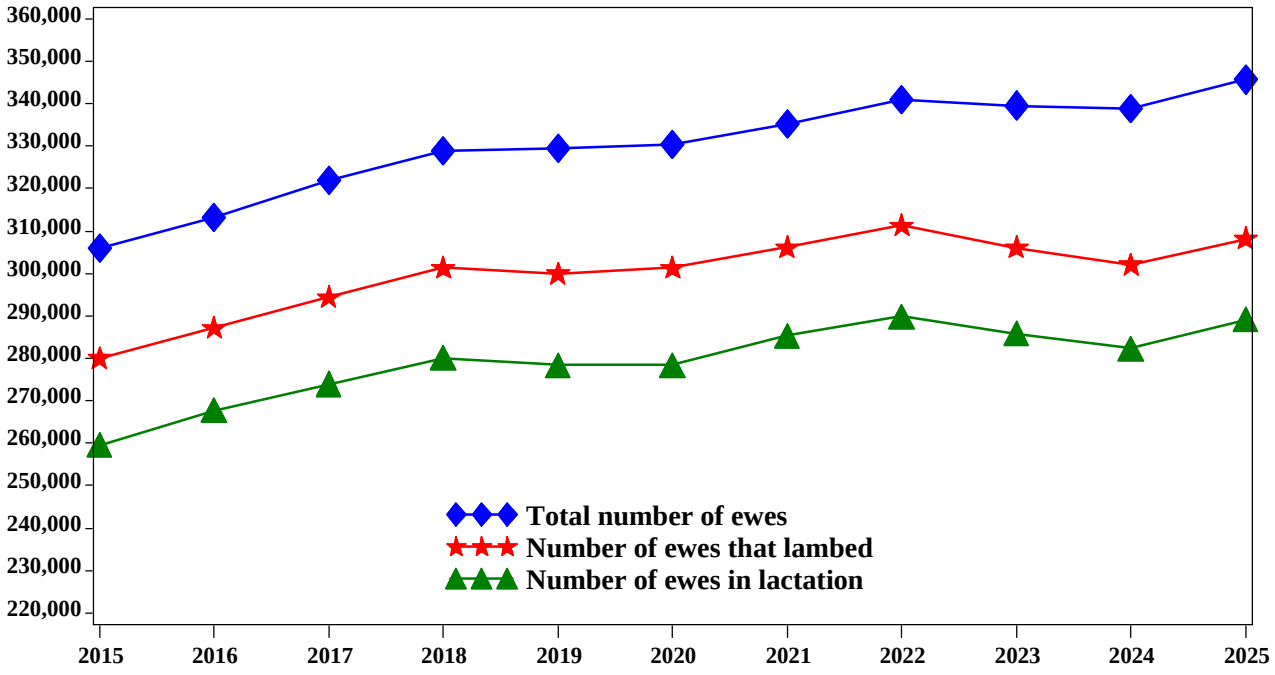
I - GLOBAL RESULTS

1.1 - Reminder of the previous years

Year	Total number of ewes	Number of ewes that lambed	Lambing rate	Number of ewes in lactation	Lactation rate	Milk yield *liters*	Lactation duration *days*
2015	**306,047**	280,001	*91.5*	259,589	*92.7*	256.9	166
2016	**313,291**	287,171	*91.7*	267,737	*93.2*	273.9	166
2017	**321,968**	294,415	*91.4*	274,003	*93.1*	278.6	167
2018	**328,980**	301,292	*91.6*	280,117	*93.0*	284.2	167
2019	**329,394**	299,938	*91.1*	278,423	*92.8*	286.3	169
2020	**330,431**	301,305	*91.1*	278,442	*92.4*	291.6	169
2021	**335,171**	306,167	*91.3*	285,321	*93.2*	299.2	171
2022	**340,981**	311,301	*91.3*	289,921	*93.1*	298.2	172
2023	**339,610**	306,040	*90.1*	285,852	*93.4*	304.6	172
2024	**338,993**	302,020	*89.1*	282,366	*93.5*	301.1	173
2025	**345,655**	308,170	*89.2*	289,199	*93.8*	314.9	174



1.2 - Results of the year

1.2.1 - Distribution by parity

Parity	Total number of ewes	Number of ewes that lambed	Lambing rate	Number of ewes in lactation	Lactation rate	Milk yield *liters*	Lactation duration *days*
1st lactation	**99,994**	79,885	*79.9*	74,523	*93.3*	281.9	163
2nd lactation and over	**245,661**	228,285	*92.9*	214,676	*94.0*	326.4	178
Overall total	**345,655**	**308,170**	**89.1**	**289,199**	**93.8**	**314.9**	**174**

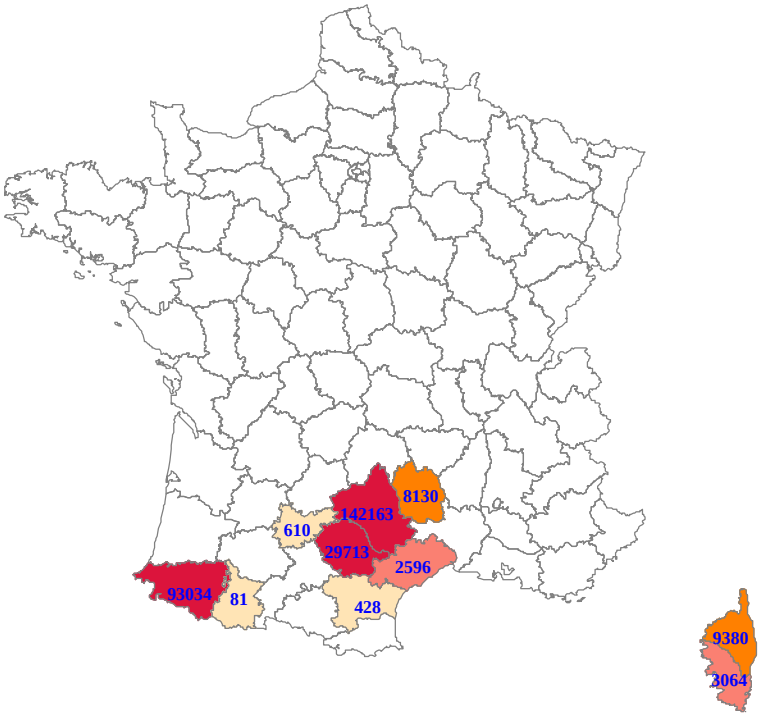
1.2.2 - Number of flocks and average number of ewes per flock

Total number of ewes in lactation	Total number of flocks	Average number of ewes per flock
289,199	741	390.3

1.2.3 - Results per local area

Local area	Number of flocks	Number of ewes in lactation	Milk yield *l*	Lactation duration *d*
Aude	**1**	428	358.0	187
Aveyron	**288**	142,163	368.4	181
Corse du Sud	**21**	3,064	162.6	179
Haute Corse	**32**	9,380	151.4	183
Hérault	**6**	2,596	337.7	175
Lozère	**18**	8,130	348.8	176
Pyrénées Atlantiques	**307**	93,034	234.0	160
Hautes Pyrénées	**1**	81	164.8	163
Tarn	**66**	29,713	368.5	179
Tarn & Garonne	**1**	610	315.8	164
Overall total	**741**	**289,199**	**314.9**	**174**

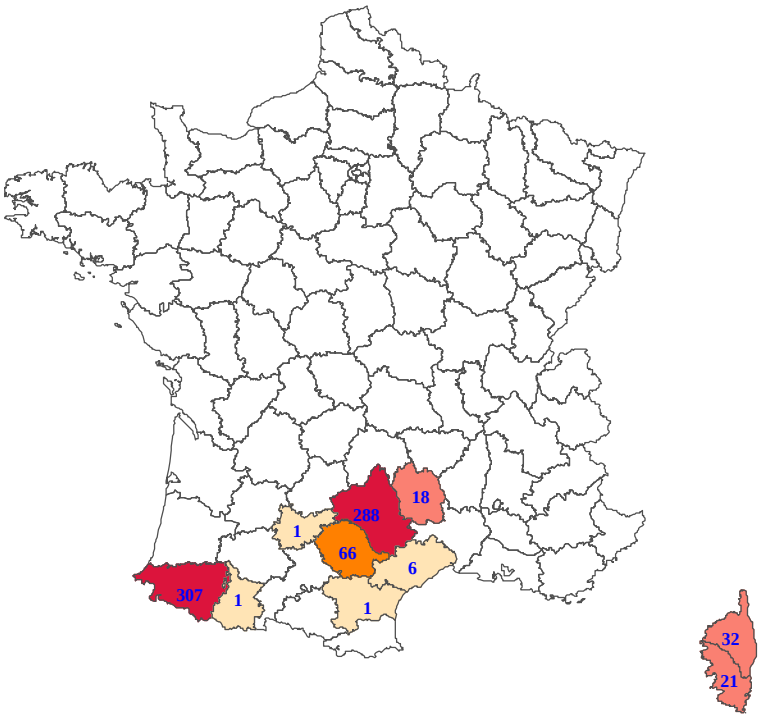
Distribution of lactations per local area (= French « département »)



Number of lactations

<1,000	>=1,000 & <5,000
>=5,000 & <10,000	>=10,000

Distribution of flocks per local area



Number of flocks

<10	>=10 & <50
>=50 & <100	>=100

1.2.4 - Results per breeding area and parity

Breeding area[1]	Parity	Number of ewes in lactation	Milk yield *liters*	Lactation duration *days*
01	1st lactation	50,618	319.6	169
	2nd lactation	40,077	385.0	186
	3rd lactation	32,205	404.1	189
	4th lactation	24,174	398.1	187
	5th lactation	16,769	381.4	184
	6th lactation	10,577	356.5	180
	7th lactation and over	8,814	320.1	172
	Unknown	406	353.1	182
Total breeding area		***183,640***	***366.9***	***181***
02	1st lactation	2,432	111.2	143
	2nd lactation	2,131	154.8	183
	3rd lactation	1,826	172.8	191
	4th lactation	1,577	180.0	198
	5th lactation	1,382	176.9	200
	6th lactation	842	178.0	205
	7th lactation and over	1,517	154.3	192
	Unknown	737	122.1	167
Total breeding area		***12,444***	***154.1***	***182***
03	1st lactation	21,473	212.4	153
	2nd lactation	19,357	243.6	161
	3rd lactation	16,742	253.5	165
	4th lactation	13,351	249.4	165
	5th lactation	9,541	238.5	164
	6th lactation	6,087	223.6	159
	7th lactation and over	5,475	199.1	151
	Unknown	1,089	192.0	149
Total breeding area		***93,115***	***234.0***	***160***
Overall total		**289,199**	**314.9**	**174**

[1]Refer to the Introduction paragraph for details.

1.2.5 - Results per breeding area, parity and month of lambing

Breeding area	Parity	Month of lambing	Number of ewes in lactation	Milk yield *liters*	Lactation duration *days*
01	1st lactation	January	9,957	298.4	159
		February	5,483	267.5	140
		March	2,400	254.8	132
		April	416	177.0	97
		May	101	164.4	79
		June	9	149.2	76
		July	13	380.5	186
		August	1,279	383.4	201
		September	4,224	380.7	198
		October	8,610	353.2	190
		November	12,265	337.5	177
		December	5,861	298.9	160
	2nd lactation and over	January	18,453	372.2	174
		February	8,434	338.6	152
		March	3,395	282.2	133
		April	689	211.7	101
		May	79	145.2	78
		June	34	174.8	84
		July	376	376.0	193
		August	5,918	405.9	198
		September	18,006	405.0	198
		October	38,562	402.1	196
		November	28,778	389.1	188
		December	10,298	370.6	174
Total breeding area			***183,640***	***366.9***	***181***
02	1st lactation	January	507	91.7	116
		February	375	78.6	93
		March	129	42.0	64
		April	13	16.6	34
		May			
		June			
		July			
		August	7	137.0	230
		September	145	155.8	215
		October	459	156.4	193
		November	353	122.3	170
		December	444	113.2	145
	2nd lactation and over	January	610	100.9	115
		February	318	86.7	91
		March	111	53.5	71
		April	9	18.7	29
		May			
		June			
		July			
		August	88	172.2	240
		September	2,900	176.9	216
		October	4,673	177.0	200
		November	1,090	152.8	179
		December	213	144.1	148

[1]Refer to the Introduction paragraph for details.

1.2.5 - Results per breeding area, parity and month of lambing

Breeding area	Parity	Month of lambing	Number of ewes in lactation	Milk yield *liters*	Lactation duration *days*
Total breeding area			***12,444***	***154.1***	***182***
03	1st lactation	January	2,323	192.0	132
		February	2,402	146.1	96
		March	2,088	109.4	71
		April	191	71.5	47
		May	14	46.3	29
		June			
		July			
		August			
		September	14	280.1	186
		October	2,813	257.4	192
		November	7,922	250.1	182
		December	3,706	219.1	162
	2nd lactation and over	January	3,958	220.8	132
		February	3,579	173.8	97
		March	2,887	132.4	71
		April	383	86.3	47
		May	36	44.7	27
		June			
		July			
		August			
		September	9	215.0	180
		October	13,190	256.3	184
		November	36,972	253.0	173
		December	10,628	242.4	158
Total breeding area			***93,115***	***234.0***	***160***
Overall total			**289,199**	**314.9**	**174**

[1]Refer to the Introduction paragraph for details.

1.2.6 - Results per breeding area and flock size

Breeding area	Flock size	Number of flocks	Number of ewes in lactation	Milk yield *liters*	Lactation duration *days*
01	< 200	**3**	529	372.1	171
	>=200 & <250	**10**	2,352	359.5	184
	>=250 & <300	**23**	6,394	359.5	182
	>=300 & <350	**35**	11,366	345.7	179
	>=350 & <400	**55**	20,637	370.2	180
	>=400 & <450	**50**	21,082	365.7	181
	>=450 & <500	**52**	24,693	363.7	184
	>=500 & <550	**43**	22,595	363.7	181
	>=550 & <600	**28**	16,074	384.7	181
	>= 600	**81**	57,918	369.0	179
Total breeding area		***380***	***183,640***	***366.9***	***181***
02	< 200	**32**	4,320	153.6	180
	>=200 & <250	**7**	1,595	150.0	174
	>=250 & <300	**3**	858	152.6	204
	>=300 & <350	**4**	1,280	175.7	189
	>=350 & <400	**3**	1,144	194.4	196
	>=400 & <450	**1**	422	124.7	168
	>= 600	**3**	2,825	136.1	176
Total breeding area		***53***	***12,444***	***154.1***	***182***
03	< 200	**56**	9,326	198.6	153
	>=200 & <250	**57**	12,660	219.1	156
	>=250 & <300	**59**	16,308	238.7	161
	>=300 & <350	**51**	16,406	238.2	163
	>=350 & <400	**31**	11,422	235.5	161
	>=400 & <450	**26**	10,891	246.0	161
	>=450 & <500	**9**	4,275	229.7	156
	>=500 & <550	**4**	2,091	257.1	162
	>=550 & <600	**7**	3,984	268.4	162
	>= 600	**8**	5,752	243.7	162
Total breeding area		***308***	***93,115***	***234.0***	***160***
Overall total		**741**	**289,199**	**314.9**	**174**

[1]Refer to the Introduction paragraph for details.

1.2.7 - Results per milk recording organization (MRO)

MRO	Number of flocks	Number of ewes in lactation	Milk yield *liters*	Lactation duration *days*
CDEO	**308**	93,115	234.0	160
Confédération Générale de Roquefort	**191**	90,609	364.6	181
EDE 48	**8**	4,637	341.8	172
EDE 81	**27**	12,909	363.2	181
SUAE CORSE DU SUD	**21**	3,064	162.6	179
SUAE HAUTE-CORSE	**32**	9,380	151.4	183
UNOTEC 12	**154**	75,485	371.8	180
Overall total	**741**	**289,199**	**314.9**	**174**

[1]Refer to the Introduction paragraph for details.

1.2.8 - Results per milk recording organization (MRO) and local area

MRO	Local area	Number of flocks	Number of ewes in lactation	Milk yield *liters*	Lactation duration *days*
CDEO	Pyrénées Atlantiques	**307**	93,034	234.0	160
	Hautes Pyrénées	**1**	81	164.8	163
Total MRO		***308***	***93,115***	***234.0***	***160***
Confédération Générale de Roquefort	Aude	**1**	428	358.0	187
	Aveyron	**138**	68,009	363.4	182
	Hérault	**2**	1,265	368.1	183
	Lozère	**10**	3,493	358.2	180
	Tarn	**39**	16,804	372.5	178
	Tarn & Garonne	**1**	610	315.8	164
Total MRO		***191***	***90,609***	***364.6***	***181***
EDE 48	Lozère	**8**	4,637	341.8	172
Total MRO		***8***	***4,637***	***341.8***	***172***
EDE 81	Tarn	**27**	12,909	363.2	181
Total MRO		***27***	***12,909***	***363.2***	***181***
SUAE CORSE DU SUD	Corse du Sud	**21**	3,064	162.6	179
Total MRO		***21***	***3,064***	***162.6***	***179***
SUAE HAUTE-CORSE	Haute Corse	**32**	9,380	151.4	183
Total MRO		***32***	***9,380***	***151.4***	***183***
UNOTEC 12	Aveyron	**150**	74,154	373.0	180
	Hérault	**4**	1,331	308.8	168
Total MRO		***154***	***75,485***	***371.8***	***180***
Overall total		**741**	**289,199**	**314.9**	**174**

[1]Refer to the Introduction paragraph for details.

1.2.9 - Results per recognized performance recording organization (RPRO)

RPRO	Number of flocks	Number of ewes in lactation	Milk yield *liters*	Lactation duration *days*
CDEO	**308**	93,115	234.0	160
OS Lacaune	**380**	183,640	366.9	181
SUAE CORSE DU SUD	**21**	3,064	162.6	179
SUAE HAUTE-CORSE	**32**	9,380	151.4	183
Overall total	**741**	**289,199**	**314.9**	**174**

1.2.10 - Results per recognized performance recording organization (RPRO) and local area

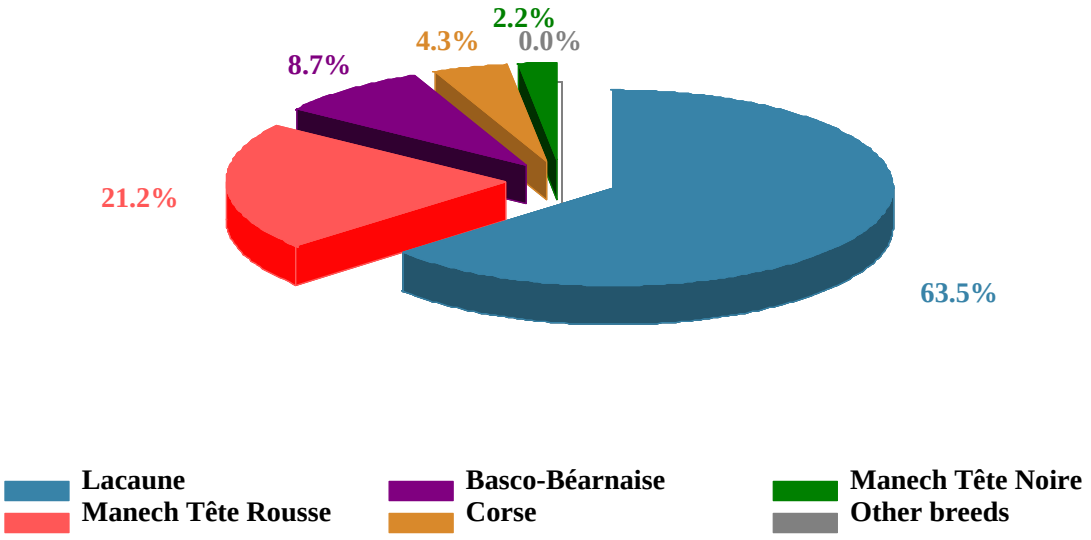
RPRO	Local area	Number of flocks	Number of ewes in lactation	Milk yield *liters*	Lactation duration *days*
CDEO	Pyrénées Atlantiques	**307**	93,034	234.0	160
	Hautes Pyrénées	**1**	81	164.8	163
Total RPRO		***308***	***93,115***	***234.0***	***160***
OS Lacaune	Aude	**1**	428	358.0	187
	Aveyron	**288**	142,163	368.4	181
	Hérault	**6**	2,596	337.7	175
	Lozère	**18**	8,130	348.8	176
	Tarn	**66**	29,713	368.5	179
	Tarn & Garonne	**1**	610	315.8	164
Total RPRO		***380***	***183,640***	***366.9***	***181***
SUAE CORSE DU SUD	Corse du Sud	**21**	3,064	162.6	179
Total RPRO		***21***	***3,064***	***162.6***	***179***
SUAE HAUTE-CORSE	Haute Corse	**32**	9,380	151.4	183
Total RPRO		***32***	***9,380***	***151.4***	***183***
Overall total		**741**	**289,199**	**314.9**	**174**

[1]Refer to the Introduction paragraph for details.

II - RESULTS PER BREED

2.1 - Results for all breeds

Breed	Number of flocks	Number of ewes in lactation	Milk yield *liters*	Milk yield standard deviation *liters*	Lactation duration *days*	Lactation duration standard deviation *days*
Lacaune	383	183,631	**366.9**	*109.6*	181	*40*
Manech Tête Rousse	223	61,428	**246.6**	*90.8*	165	*46*
Basco-Béarnaise	112	25,219	**217.7**	*80.9*	150	*48*
Corse	53	12,444	**154.1**	*71.4*	182	*56*
Manech Tête Noire	62	6,393	**178.7**	*70.7*	151	*44*
Other breeds	41	84	**121.7**	*102.3*	105	*62*

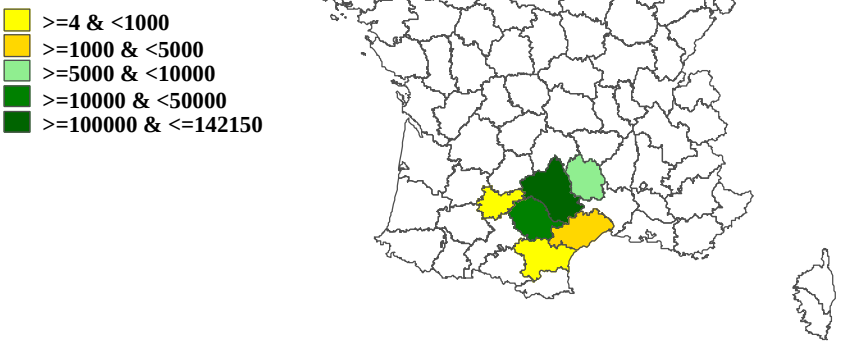


[1]Refer to the Introduction paragraph for details.

2.2 - Breed LACAUNE

(French breed code: 010)

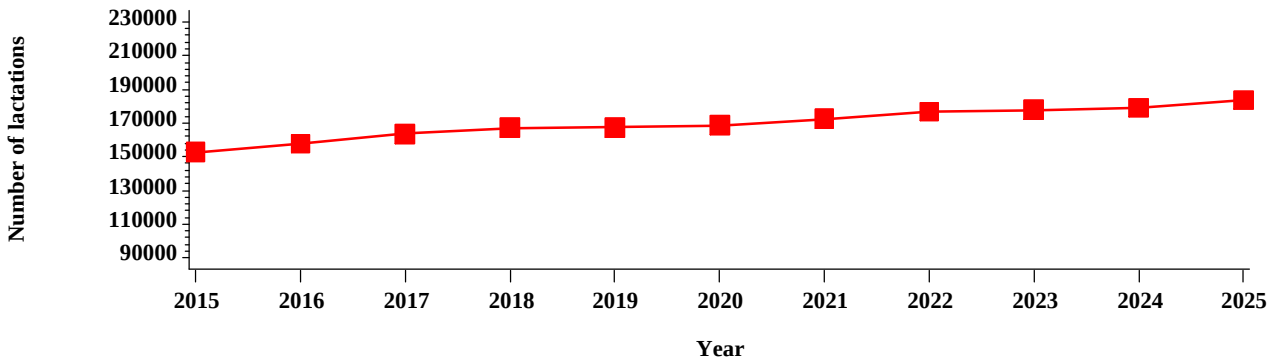
Geographical distribution of ewes with lactations of Lacaune breed



Distribution by parity for Lacaune breed

Parity	Number of ewes in lactation	Milk yield *liters*	Milk yield standard deviation *liters*	Lactation duration *days*	Lactation duration standard deviation *days*
1st lactation	50,614	319.6	*99.6*	169.0	*41*
2nd lactation	40,077	385.0	*106.8*	185.5	*40*
3rd lactation	32,201	404.2	*104.7*	188.6	*37*
4th lactation	24,171	398.1	*106.0*	186.7	*37*
5th lactation	16,769	381.4	*104.5*	183.8	*38*
6th lactation	10,577	356.5	*103.9*	180.2	*40*
7th lactation and over	8,814	320.1	*105.7*	172.4	*44*
Unknown	408	352.7	*113.8*	182.2	*45*
Overall total	**183,631**	**366.9**	**109.6**	**180.5**	**40**

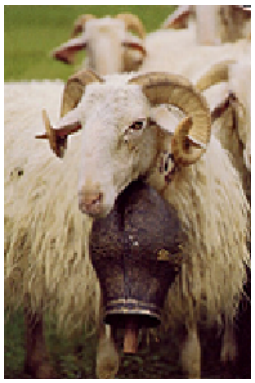
Evolution of the number of lactations for Lacaune breed

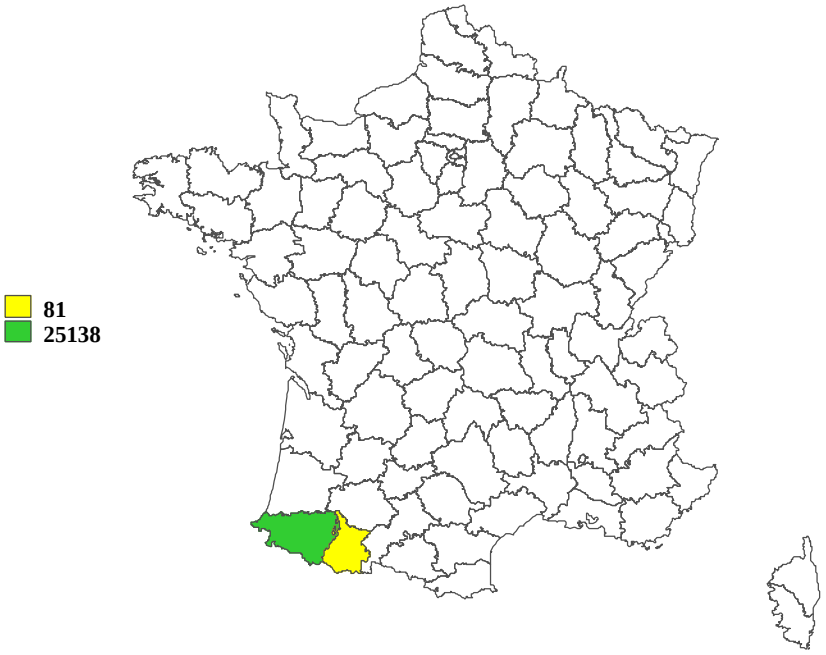


2.3 - Breed BASCO BEARNAISE

(French breed code: 030)

Geographical distribution of ewes with lactations of Basco Bearnaise breed

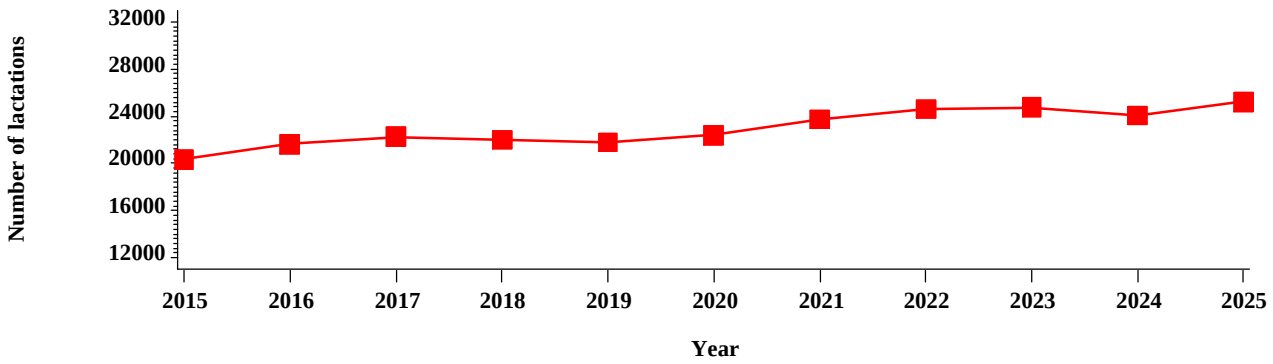




Distribution by parity for Basco Bearnaise breed

Parity	Number of ewes in lactation	Milk yield *liters*	Milk yield standard deviation *liters*	Lactation duration *days*	Lactation duration standard deviation *days*
1st lactation	5,471	173.5	*69.6*	122.3	*48*
2nd lactation	4,979	217.6	*73.4*	148.2	*47*
3rd lactation	4,384	239.9	*76.0*	161.6	*43*
4th lactation	3,550	245.2	*80.4*	165.0	*42*
5th lactation	2,665	237.3	*82.3*	163.4	*42*
6th lactation	1,874	228.0	*80.3*	161.9	*43*
7th lactation and over	1,862	208.2	*83.2*	153.6	*46*
Unknown	434	202.8	*86.2*	148.4	*48*
Overall total	**25,219**	**217.7**	**80.9**	**150.3**	**48**

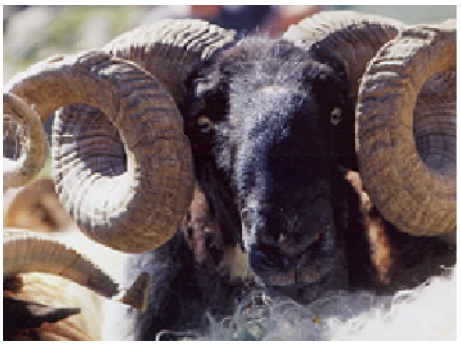
Evolution of the number of lactations for Basco Bearnaise breed

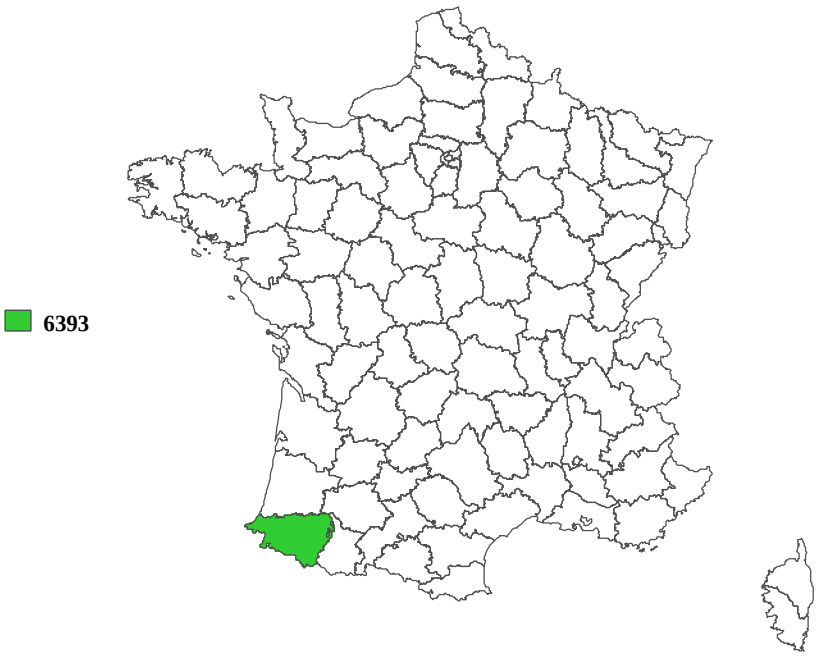


2.4 - Breed MANECH TETE NOIRE

(French breed code: 052)

Geographical distribution of ewes with lactations of Manech Tete Noire breed

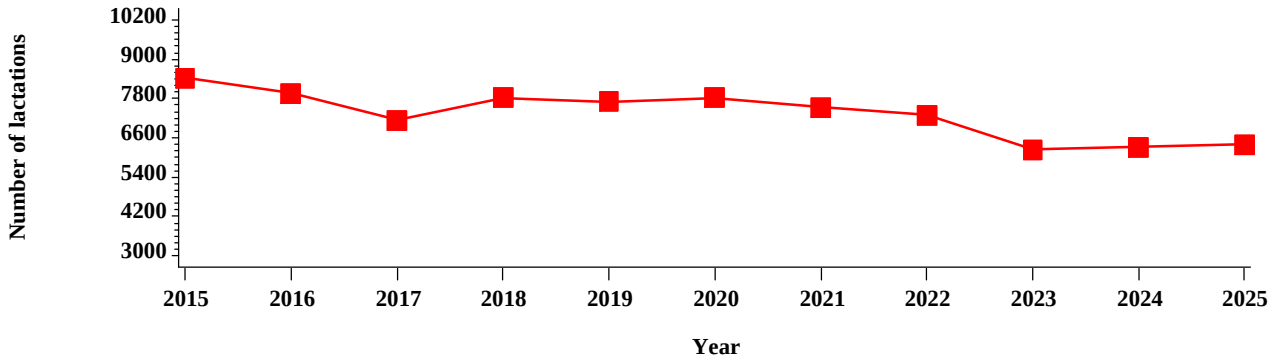




Distribution by parity for Manech Tete Noire breed

Parity	Number of ewes in lactation	Milk yield *liters*	Milk yield standard deviation *liters*	Lactation duration *days*	Lactation duration standard deviation *days*
1st lactation	1,374	161.6	*64.6*	146.2	*48*
2nd lactation	1,375	188.1	*71.3*	152.4	*44*
3rd lactation	1,096	194.0	*73.5*	156.1	*42*
4th lactation	925	190.3	*70.9*	155.1	*41*
5th lactation	663	180.4	*67.7*	150.7	*39*
6th lactation	442	168.6	*66.5*	146.5	*42*
7th lactation and over	357	146.2	*62.3*	140.2	*41*
Unknown	161	168.4	*79.1*	142.2	*46*
Overall total	**6,393**	**178.7**	**70.7**	**150.6**	**44**

Evolution of the number of lactations for Manech Tete Noire breed



2.5 - Breed MANECH TETE ROUSSE

(French breed code: 053)

Geographical distribution of ewes with lactations of Manech Tete Rousse breed

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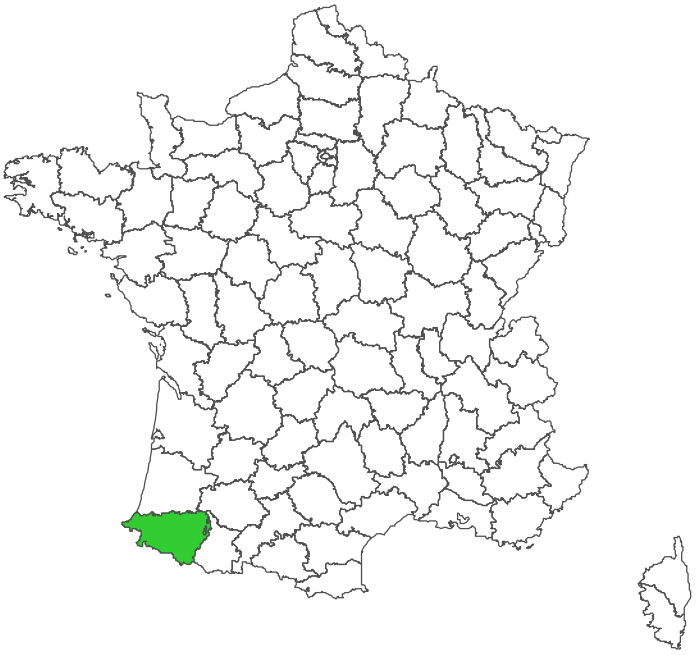
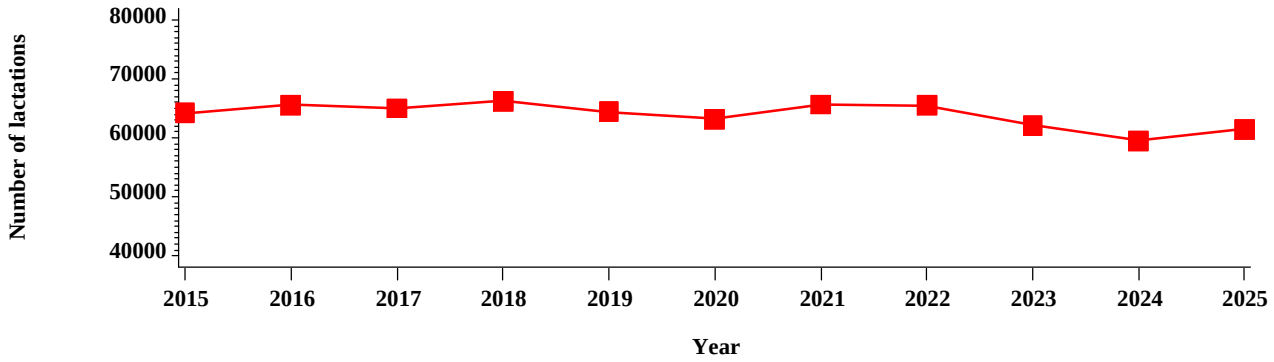


Distribution by parity for Manech Tete Rousse breed

Parity	Number of ewes in lactation	Milk yield *liters*	Milk yield standard deviation *liters*	Lactation duration *days*	Lactation duration standard deviation *days*
1st lactation	14,617	231.8	*85.7*	164.6	*45*
2nd lactation	12,981	259.7	*88.6*	166.8	*46*
3rd lactation	11,249	264.8	*90.4*	168.0	*45*
4th lactation	8,869	257.3	*91.8*	166.5	*45*
5th lactation	6,205	245.4	*90.9*	165.1	*46*
6th lactation	3,767	228.0	*89.8*	159.5	*47*
7th lactation and over	3,253	199.8	*88.0*	150.4	*49*
Unknown	487	191.4	*85.0*	152.1	*48*
Overall total	**61,428**	**246.6**	**90.8**	**164.8**	**46**

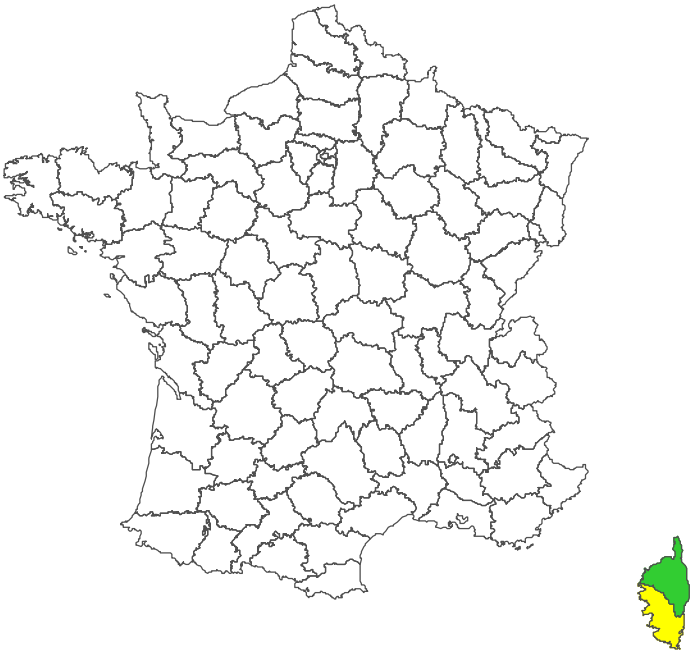
Evolution of the number of lactations for Manech Tete Rousse breed



2.6 - Breed CORSE

(French breed code: 046)

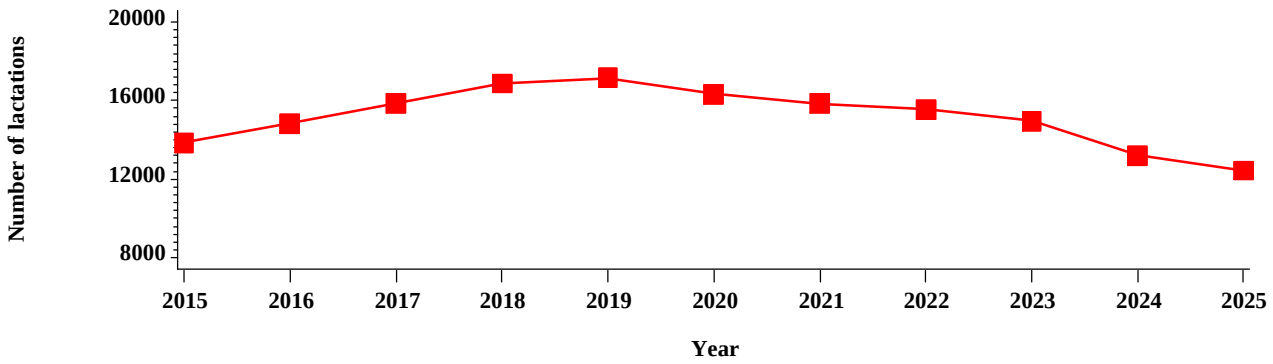
Geographical distribution of ewes with lactations of Corse breed



Distribution by parity for Corse breed

Parity	Number of ewes in lactation	Milk yield *liters*	Milk yield standard deviation *liters*	Lactation duration *days*	Lactation duration standard deviation *days*
1st lactation	2,432	111.2	*55.1*	143.4	*52*
2nd lactation	2,131	154.8	*65.8*	183.5	*55*
3rd lactation	1,826	172.8	*72.8*	191.4	*53*
4th lactation	1,577	180.0	*70.7*	197.8	*50*
5th lactation	1,382	176.9	*70.5*	200.0	*48*
6th lactation	842	178.0	*68.4*	204.5	*46*
7th lactation and over	1,517	154.3	*68.8*	192.2	*54*
Unknown	737	122.1	*66.7*	167.2	*63*
Overall total	**12,444**	**154.1**	**71.4**	**182.0**	**56**

Evolution of the number of lactations for Corse breed



Collection
Résultats

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COLLECTION
RESULTATS

Milk recording results

France - Year 2025

CATTLE : 25,439 herds provided 1,705,130 qualified lactations in 2025. Decreasing respectively from 5.9 % and 4.8% the herd number and the number of qualified lactations confirm the trend observed since several years. The three main French national breeds (Prim'Holstein, Montbéliarde and Normande) represent henceforth 89 % of the total of qualified lactations (-0.4% compared to 2023). With 50.9 %, the percentage of herds of more than 60 qualified lactations increased again in 2024, confirming the upward trend observed for several years (50.1% in 2024, 48.7 en 2023, 48,2% in 2022, 46.8 in 2021 and 2020, 47.5 in 2019, 45.1% in 2018 and 40.1% in 2017). With an average milk production for complete lactations at 9,156 Kg, the milk yield is increasing in 2025 (+163 kg). In the same time the average lactation duration is stable at 346 days. Mean fat and protein are stable with respectivly 40.9 g/Kg (+0.1) and 33.1 g/Kg (+0.3). Regarding the cellular situation, the degradation trend observed the previous year is not confirming in 2025. With 59.9 % of lactations for which all the test-dates obtain cell counts lower than 300.000 cells and 10.6 % of lactations having at least 2 test-dates with cell counts higher than 800.000 the year 2025 seams renew with the positiv trend observed since 2015.

GOAT: With 217,609 the number of qualified lactations is decreasing in 2025 (-5,523 lactations -2.5%). At the same time, the number of flocks decrease and reach 1,323 flocks (- 4.7%). Flocks with more than 250 lactations represent 21.3 % of herds and 49.5 % of lactations. The two main breeds (Alpine and Saanen) represent henceforth 96.9% of the total of qualified lactations. After a increase période observed from 2019 to 2023, with only 36.1% (-0.8%), the proportion of primiparous dairy goats decrease in 2025 confirming the decreasing trend observed in 2024 (+0,8% en 2019, +1,7% en 2020, +0,5% en 2021, +0.6 en 2022, +0,7 en 2023, -0.4% in 2024). With an average at 1009 Kg the milk yield is clairly decreasing in 2025 (-18 Kg). After a increasing period from 2014 to 2024, with 332 days, lactation duration decrease significantly in 2025 (-5 days). Meanwhile protein rate is stable at 33.8 g/Kg and fat rate reach 37.9 g/Kg (+0.1). 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 362 (- 4.2 %) herds and 73,190 (-1.5%) goats in 2025.

SHEEP: The total number of ewes present at the lambing period in 2025 reaches 345,655 ewes, representing an increase of 6,662 ewes (+2%). At the same time the total number of ewes with lactation calculation increased and reached 289,199 (+2,4 %), ending the downward trend observed for the past two years. 741 flocks are submitted to Official Milk Recording in 2025. That's 9 more than the previous year. Meanwhile, with 466 ewes, the average size of the flock is increasing (+4 ewes). In 2025, at the national level, the average milk yield per ewe is increasing at 314.9 liters (+13.8 liters) in 174 days of lactation during the milking period. Except for the Corse breed for which the average milk yield per ewe has remained unchanged, the increase milk yield is observed in all other breeds (Lacaune +17.5 liters, Manech Tête Rousse + 7.7 liters, Basco Béarnaise +6.9 liters and Manech Tête Noire +6.7 liters). A simplified milk recording, corresponding to the D recording method in the ICAR guidelines and not presented in this document, exists in addition to the Official Milk Recording AC design. It concerns commercial flocks out of the selection nucleus (while the Official Milk Recording is devoted only to breeders involved in the selection program). 1,062 flocks and 506,373 ewes present at the lambing period were submitted to D recording in 2025.

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