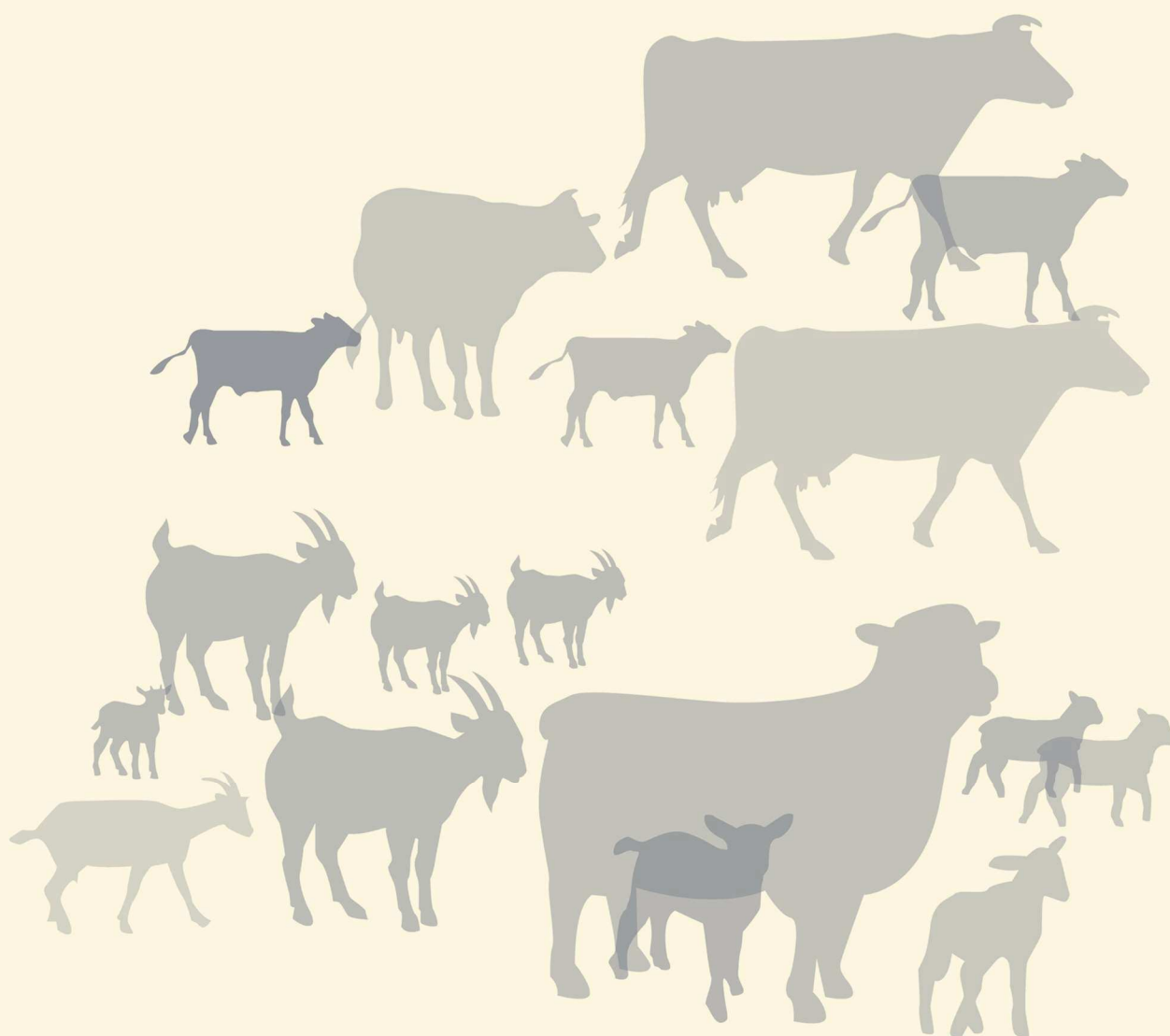


Milk recording results

France - Year 2024



Collection

Résultats

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MILK RECORDING

RESULTS OF

CATTLE, GOATS AND SHEEP

- FRANCE - Year 2024 -



Report n° 0025201002
GT/JMA/XB

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Milk recording results - Dairy Cattle France – Year 2024

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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 2024 in a herd with active Official Milk Recording (=MR) contract and for which at least one milk record has been registered throughout the year 2024.

In paragraph 1.1.2, the **number of active herds** refers to herds with active Official Milk Recording contract on the 31st of December 2024 and with at least one active cow taken in account over the year (and still present in this herd on the 31st of December 2024).

Annual milk recording results (starting at paragraph 1.2) have been calculated on 1 February 2025 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, 2021). 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 2024.

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 2024

27,020 herds provided 1,791,114 qualified lactations in 2024. Decreasing respectively from 6% and 4.7% 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 89.4% of the total of qualified lactations (-0.4% compared to 2023).

With 50.1 %, the percentage of herds of more than 60 qualified lactations increased again in 2024, confirming the upward trend observed for several years (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 8,993Kg, the milk yield is increasing in 2024 (+55kg). In the same time the average lactation duration is stable at 346 days. Mean fat and protein reaches respectively 40.9 g/Kg (+0.1) and 33.1 g/Kg (+0.3).

Unlike in previous years, the cellular situation will not improve in 2024. The proportion of lactations for which all the test-dates obtain cell counts lower than 300.000 cells and the proportion of lactations having at least 2 test-dates with cell counts higher than 800.000 reach respectively 58.1% et 10.7% (58.7 % and 10.2% in 2023).



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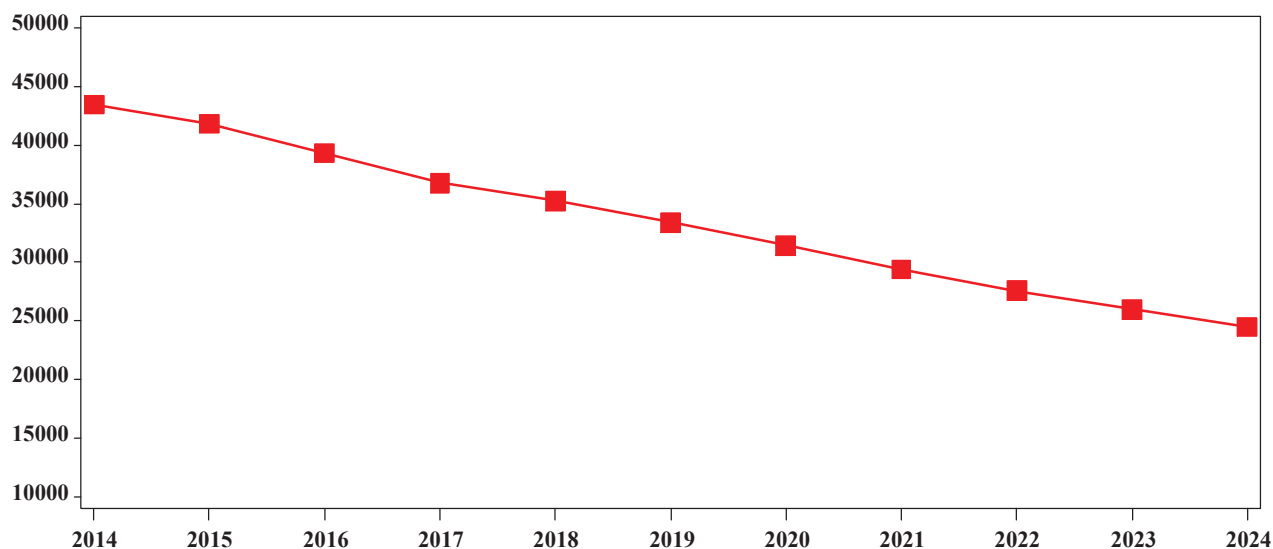


I - NATIONAL RESULTS

1.1 - Total milk recorded population

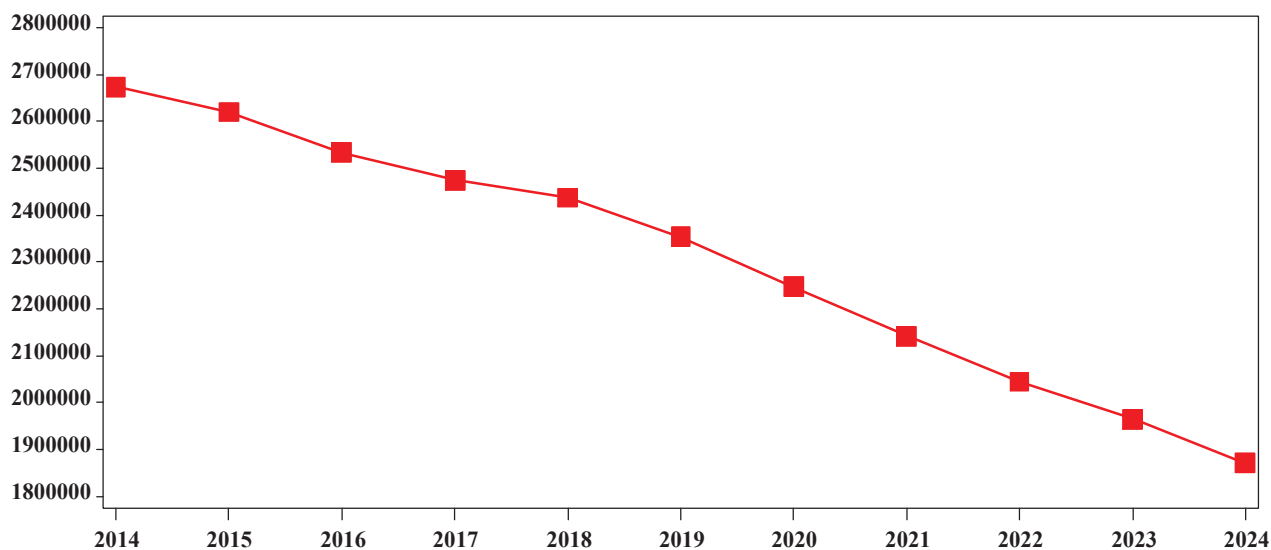
1.1.1 - Total number of active herds on December, 31st, 2024*

24,492 herds



1.1.2 - Total number of active cows on December, 31st, 2024*

1,871,428 cows



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



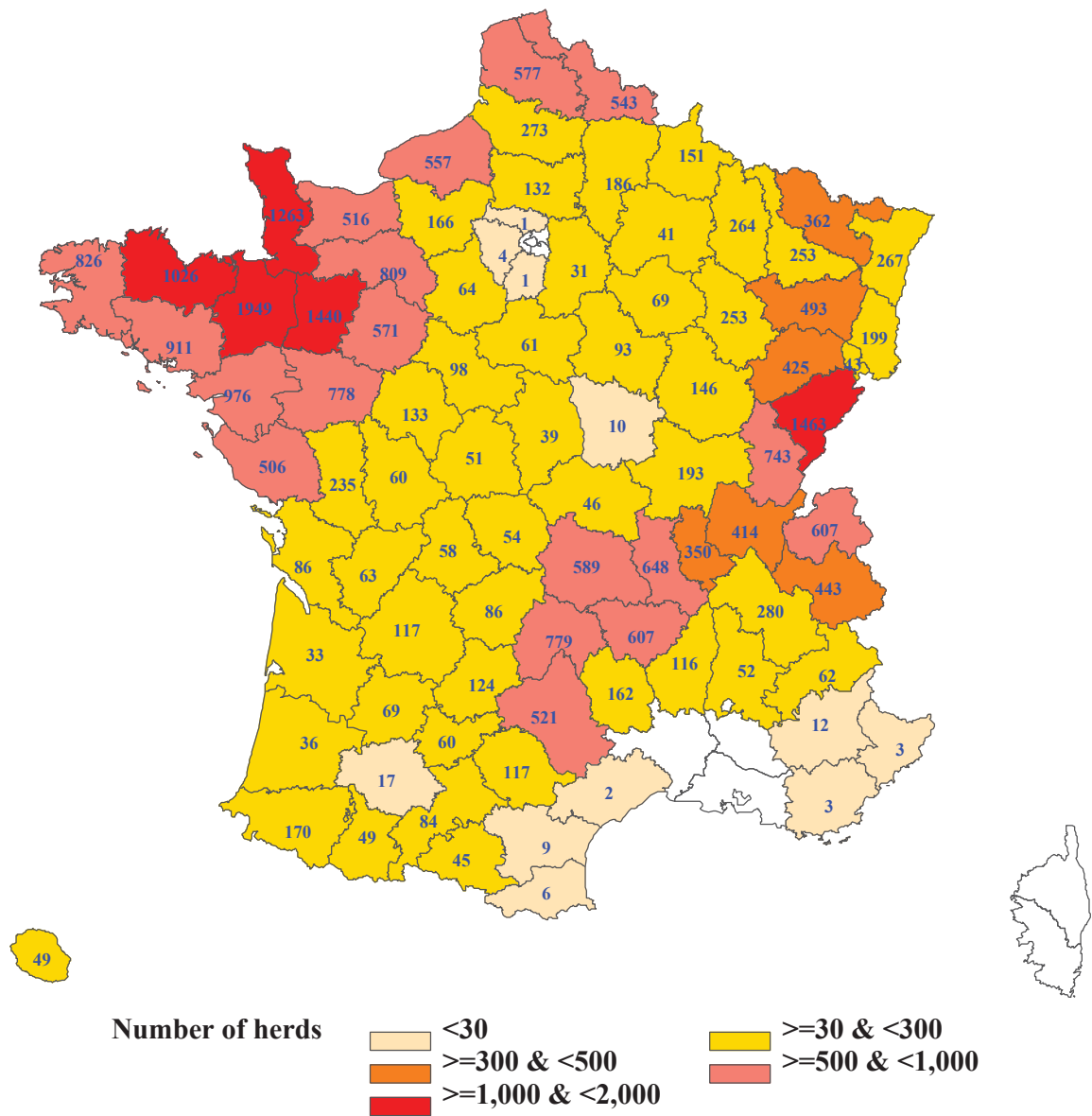
1.1.3 - Terminated lactations

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

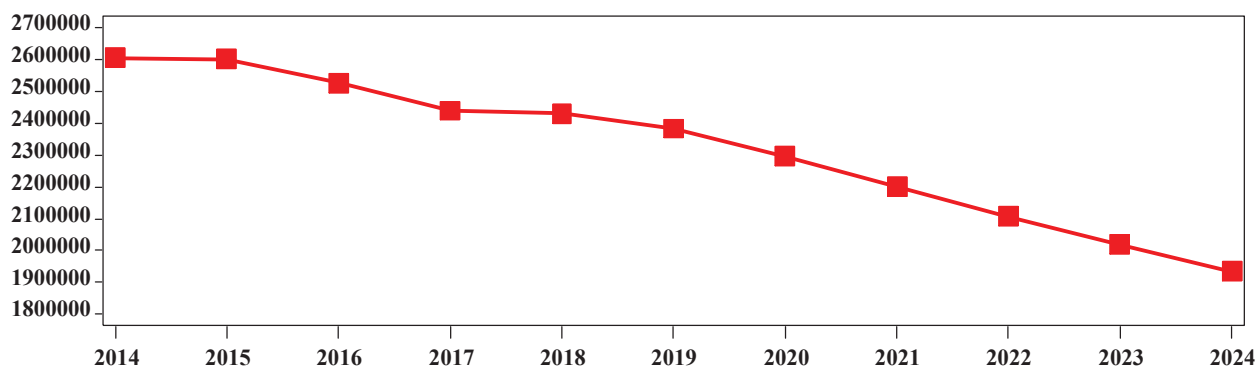
27,279 herds

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

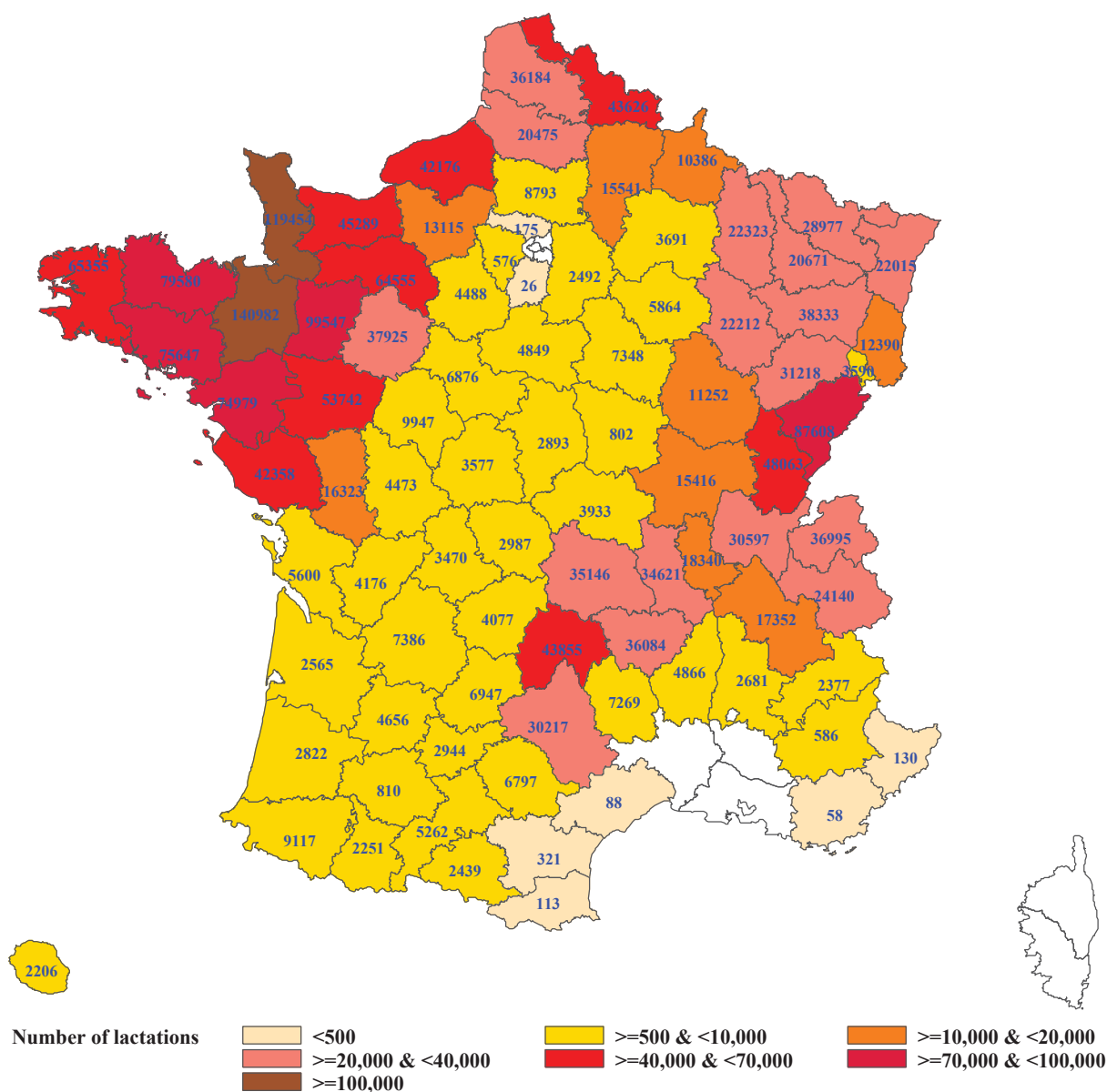


1.1.3.2 - Total number of terminated lactations

1,934,458 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	
	2021		2022		2023		2024			
	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%
2021	3,886	0.2	40,701	2.3	7,717	0.4	4,930	0.3	57,234	3.2
2022			4,790	0.3	148,930	8.3	110,587	6.2	264,307	14.8
2023					47,432	2.6	1,224,679	68.4	1,272,111	71.0
2024							197,462	11.0	197,462	11.0
Overall total	3,886	0.2	45,491	2.5	204,079	11.4	1,537,658	85.8	1,791,114	100

For example: 1,224,679 qualified lactations (that is to say 68.4 % of the overall total) match the following criteria: a calving date in 2023 a drying off date in 2024.

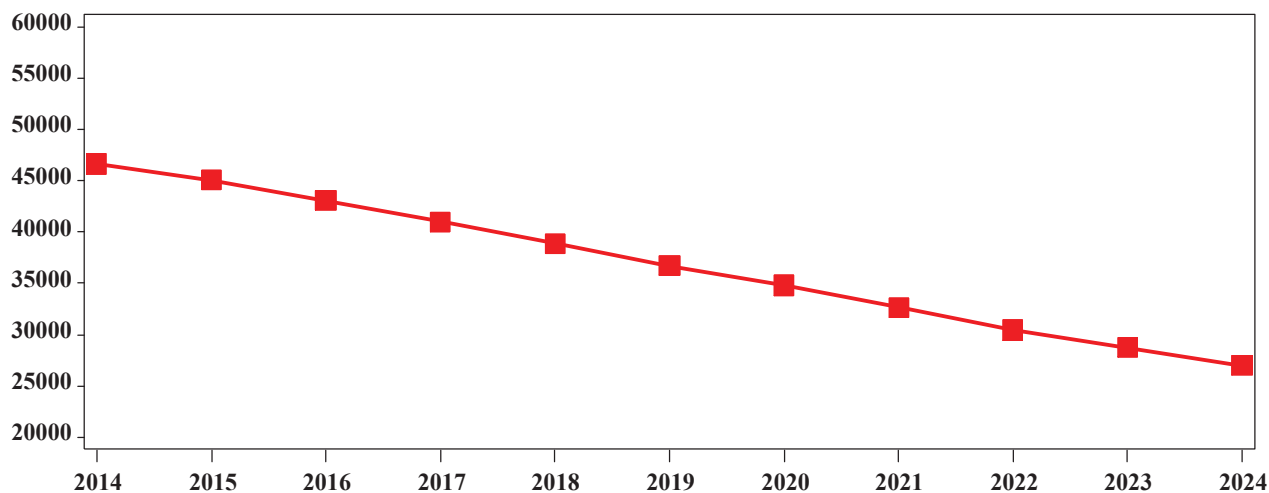


1.2.1 - Complete lactations

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

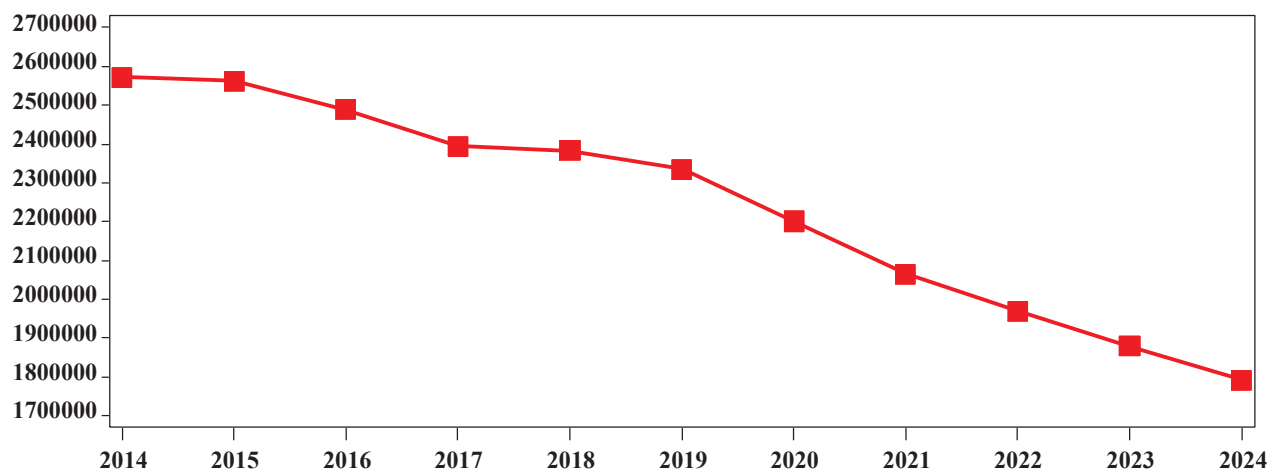
1.2.1.1 - Total number of herds which provided complete lactation results

27,020 herds



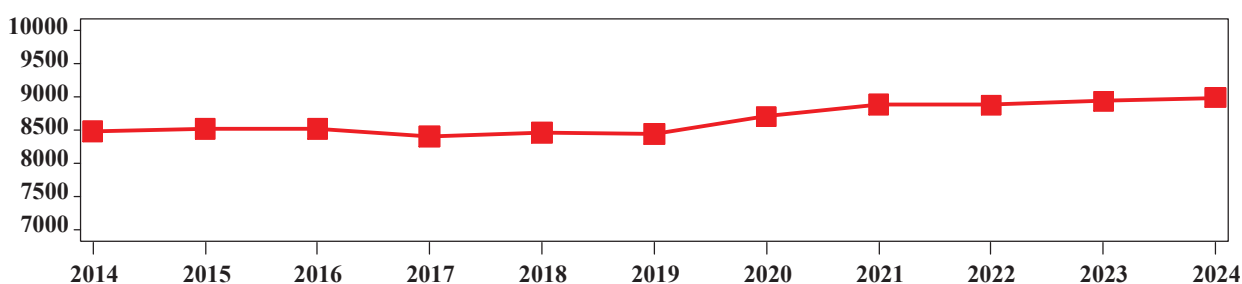
1.2.1.2 - Total number of complete lactations

1,791,114 lactations

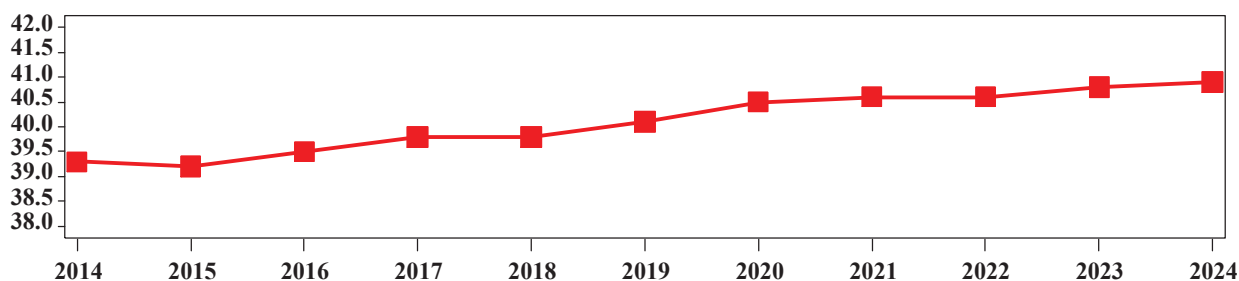


		2024	Variation 2024/2023	2023
Number of results		1,791,114	-87,506	1,878,620
Lactation duration	days	346	0	346
Milk yield	kg	8,993	55	8,938
Fat content	kg	368	3	365
Fat ‰	g/kg	40.9	0.1	40.8
True protein content	kg	297	4	293
True protein	g/kg	33.1	0.3	32.8
Protein ‰	g/kg	34.8	0.2	34.6
True protein + fat content	kg	665	7	658
True protein + fat ‰	g/kg	74.0	0.4	73.6

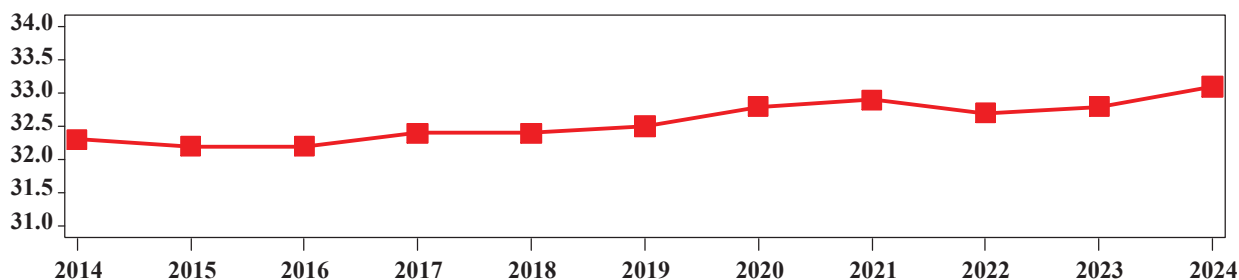
Milk yield – complete lactations - kg



Fat ‰ – complete lactations - g/kg

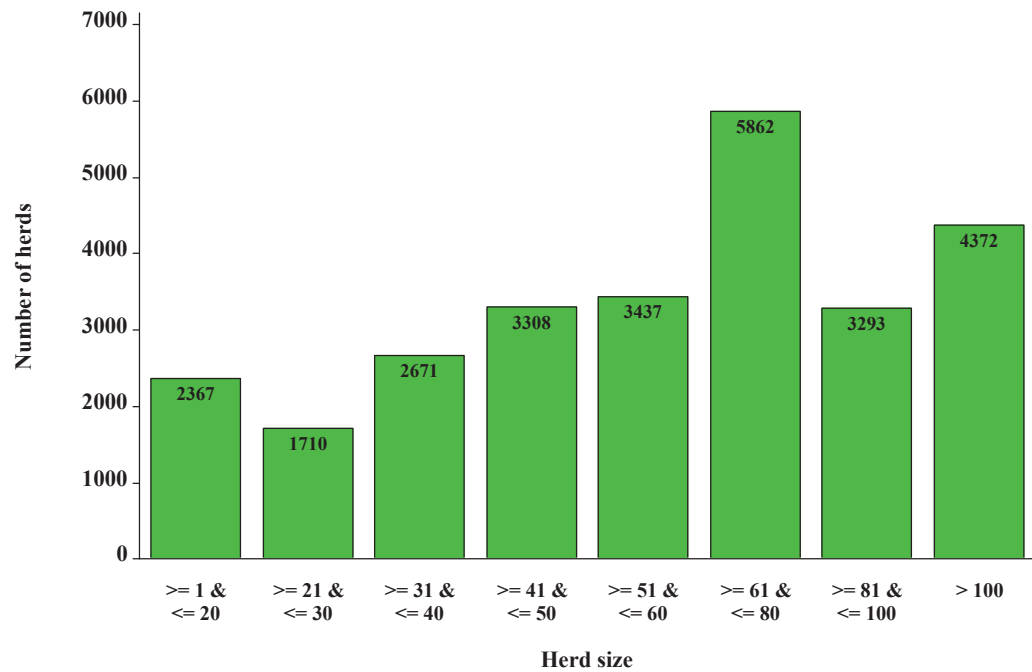


True protein ‰ – complete lactations - g/kg



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	2,367	8.8	21,291	1.2	7,499	40.7	32.7	338
>=21 & <=30	1,710	6.3	44,461	2.5	7,551	40.5	32.8	349
>=31 & <=40	2,671	9.9	95,699	5.3	7,828	40.4	32.9	349
>=41 & <=50	3,308	12.2	150,772	8.4	8,214	40.6	33.0	348
>=51 & <=60	3,437	12.7	190,751	10.6	8,619	40.8	33.0	351
>=61 & <=80	5,862	21.7	408,614	22.8	8,940	40.9	33.1	348
>=81 & <=100	3,293	12.2	295,763	16.5	9,170	41.0	33.1	347
>100	4,372	16.2	583,763	32.6	9,619	41.0	33.2	342
Overall total	27,020	100	1,791,114	100	8,993	40.9	33.1	346

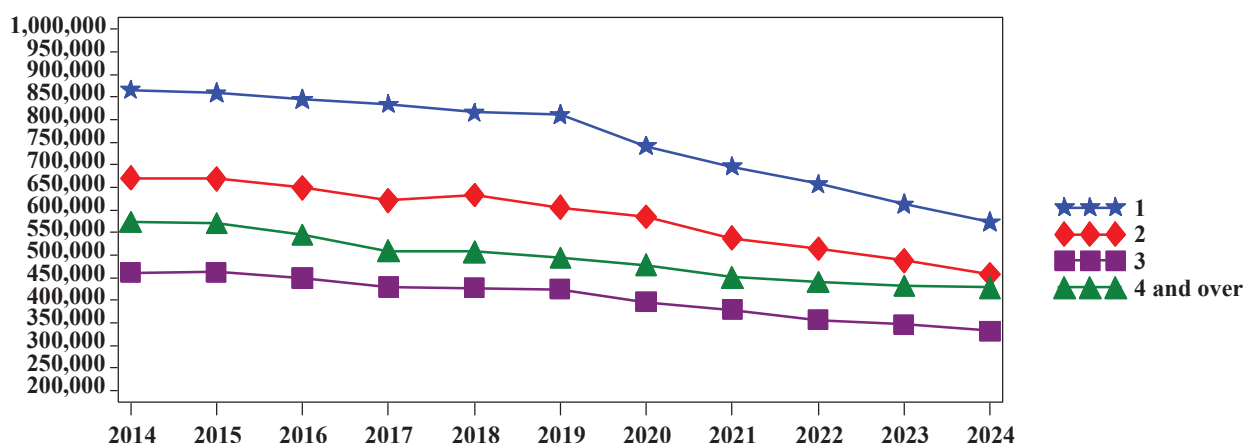


1.2.3 - Complete lactations per parity

1.2.3.1 - Number and percentage of results per parity

Parity	Number	%
1st lactation	573,546	32.0
2nd lactation	457,338	25.5
3rd lactation	331,860	18.5
4th lactation	211,983	11.8
5th lactation	116,695	6.5
6th lactation	57,010	3.2
7th lactation	25,287	1.4
Lactation 8 and over	17,395	1.0
Overall total	1,791,114	100

Average parity **2.6**

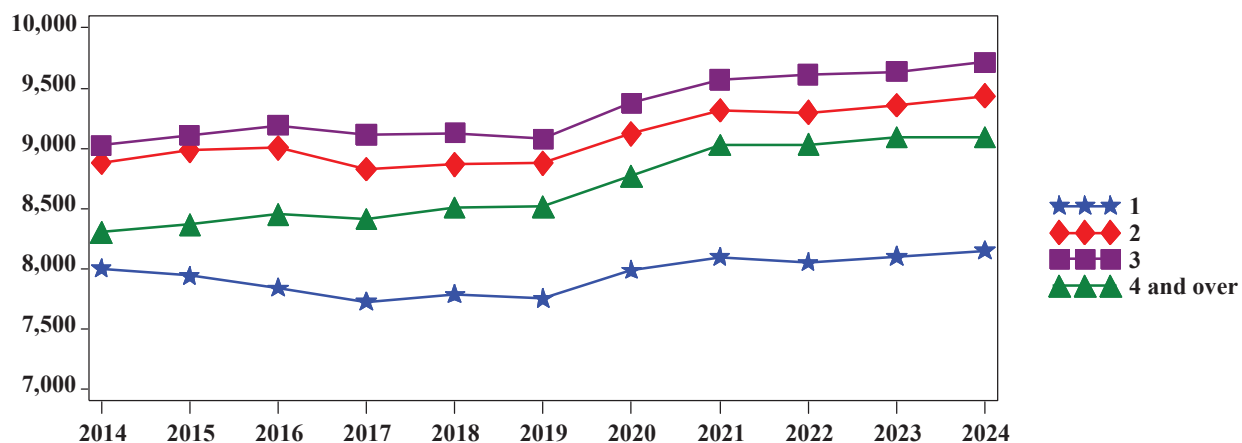


1.2.3.2 - Average results of complete lactations per parity (1st, 2nd, 3rd, 4th and over)

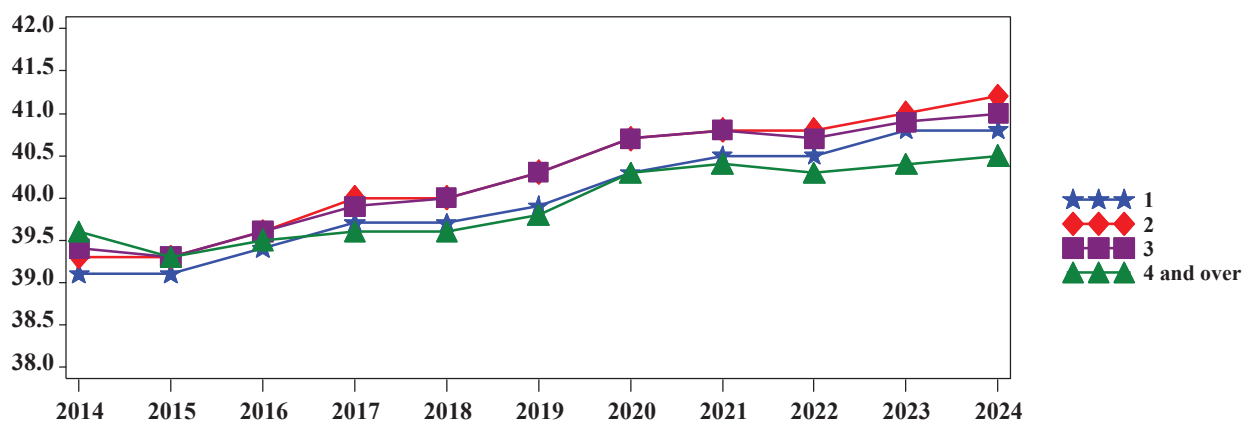
Parity		1	2	3	4 and over
Number of results		573,546	457,338	331,860	428,370
% of the results		32.0	25.5	18.5	23.9
Lactation duration	days	348	350	347	338
Milk yield	kg	8,149	9,434	9,714	9,094
Fat content	kg	333	389	398	368
Fat ‰	g/kg	40.8	41.2	41.0	40.5
True protein content	kg	271	315	321	296
True protein ‰	g/kg	33.3	33.4	33.0	32.5
True protein + fat content	kg	604	704	719	664
True protein + fat ‰	g/kg	74.1	74.6	74.0	73.0



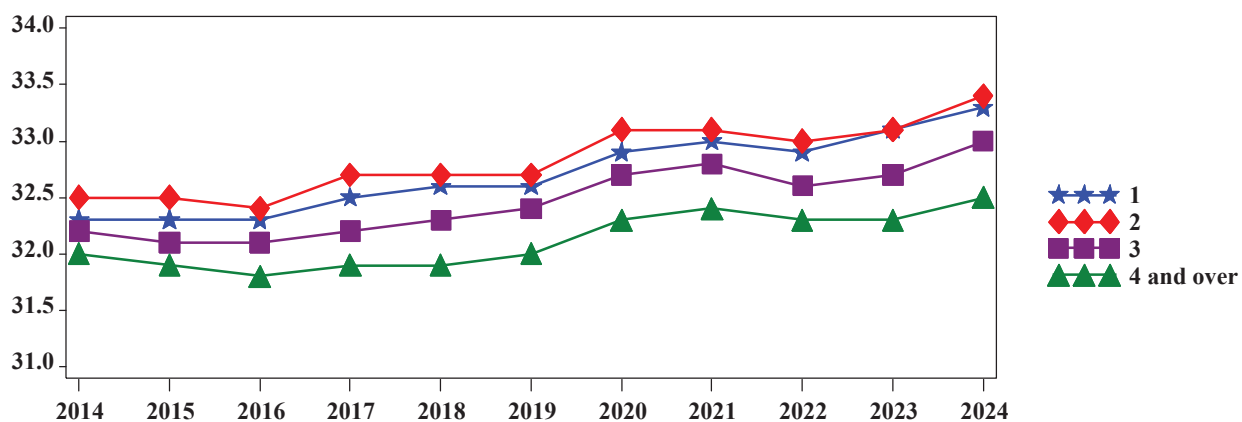
Milk yield – complete lactations - kg



Fat % – complete lactations - g/kg



True protein % – complete lactations - g/kg



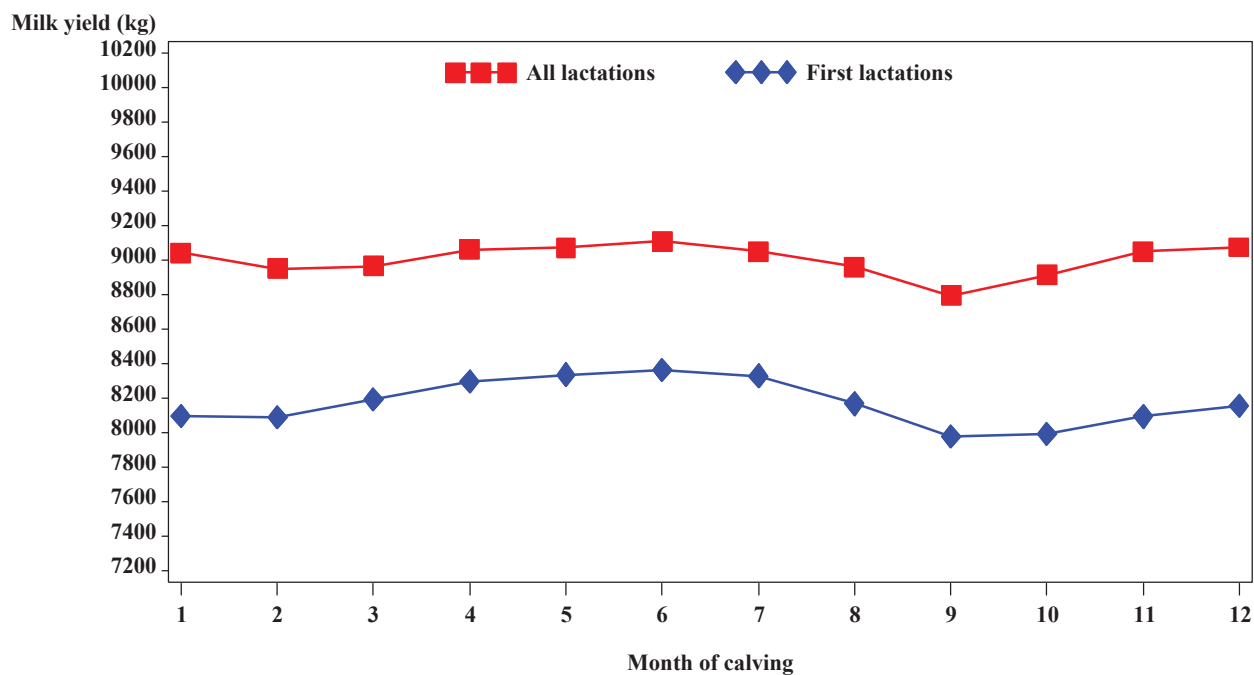
1.2.4 - Complete lactations per month of calving - all lactations and first lactations

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	152,111	8.5	342	9,042	367	40.5	296	32.8	663	73.3
February	126,407	7.1	344	8,951	364	40.6	294	32.8	657	73.4
March	119,149	6.7	350	8,966	366	40.8	295	32.9	661	73.7
April	106,400	5.9	356	9,062	370	40.9	299	32.9	669	73.8
May	110,378	6.2	355	9,074	372	41.0	299	33.0	671	73.9
June	115,376	6.4	354	9,108	374	41.1	302	33.2	677	74.3
July	136,118	7.6	348	9,052	372	41.1	301	33.3	674	74.4
August	164,450	9.2	345	8,960	369	41.2	299	33.4	668	74.6
September	201,963	11.3	343	8,795	361	41.1	294	33.4	656	74.5
October	198,899	11.1	342	8,913	365	41.0	296	33.2	661	74.2
November	187,039	10.4	343	9,049	369	40.8	298	33.0	667	73.7
December	172,824	9.6	342	9,075	368	40.5	298	32.8	666	73.3
Overall total	1,791,114	100	346	8,993	368	40.9	297	33.1	665	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	50,962	8.9	344	8,100	328	40.5	268	33.1	596	73.6
February	40,877	7.1	347	8,089	329	40.7	268	33.1	597	73.8
March	38,989	6.8	354	8,195	336	41.0	273	33.3	609	74.3
April	35,528	6.2	358	8,297	341	41.1	276	33.3	617	74.3
May	36,562	6.4	357	8,338	343	41.1	277	33.2	620	74.3
June	35,495	6.2	355	8,364	344	41.1	279	33.4	623	74.5
July	39,012	6.8	350	8,330	342	41.1	279	33.4	621	74.5
August	46,950	8.2	346	8,168	336	41.1	274	33.5	609	74.6
September	68,067	11.9	344	7,979	326	40.9	267	33.5	593	74.4
October	66,349	11.6	343	7,994	326	40.8	267	33.4	593	74.2
November	59,383	10.4	346	8,094	329	40.6	269	33.3	598	73.9
December	55,372	9.7	346	8,155	330	40.5	270	33.1	600	73.6
Overall total	573,546	100	348	8,149	333	40.8	271	33.3	604	74.1



Milk yield per calving month – kg



1.2.5 - 305-d lactations (= reference lactations)

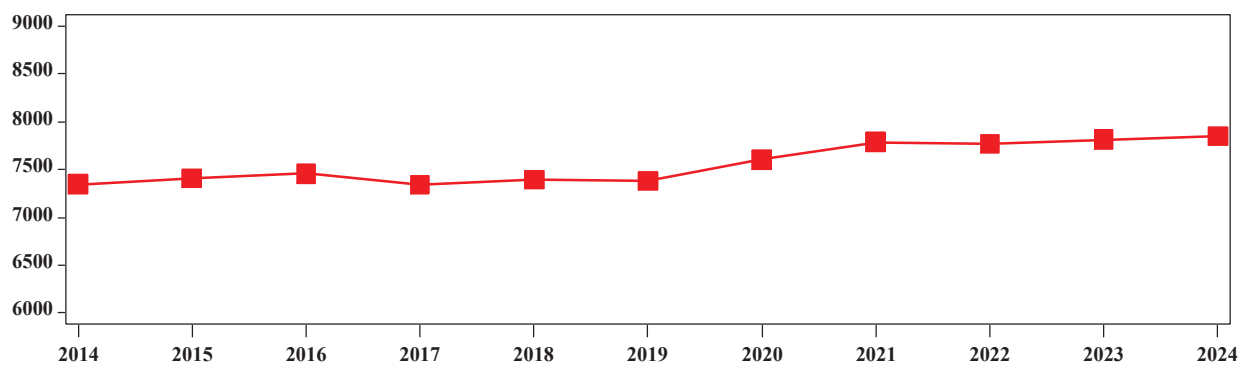
Two scenarios are possible for calculating the reference lactations:

- 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.

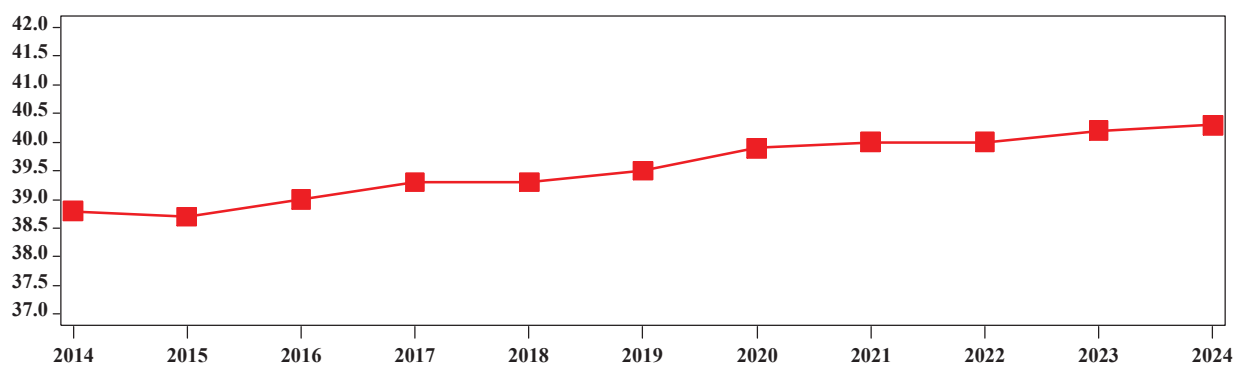
		2024	2023
Milk yield	kg	7,852	7,815
Fat content	kg	316	314
Fat %	g/kg	40.3	40.2
True protein content	kg	255	252
True protein %	g/kg	32.5	32.3
Fat + true protein content	kg	571	566
Fat + true protein %	g/kg	72.8	72.5



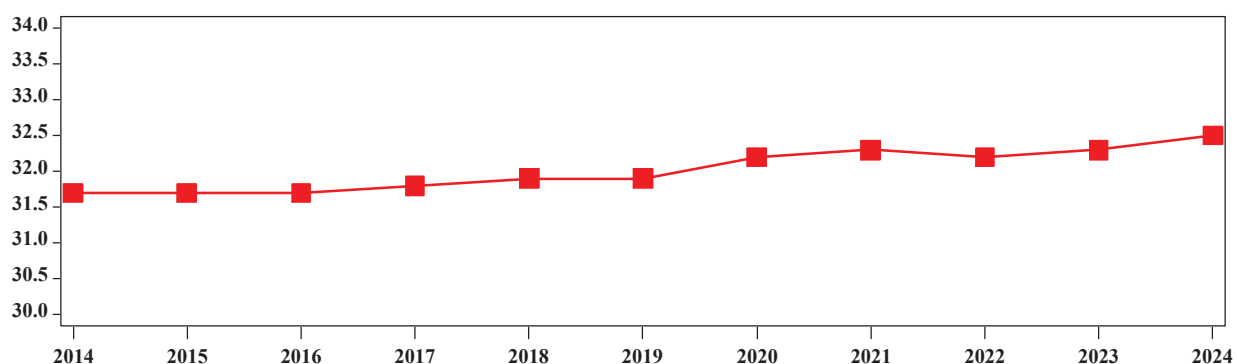
Milk yield - 305-d lactations - kg



Fat % - 305-d lactations - g/kg



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



1.2.6 - Adjusted lactations

Steps taken to obtain these results:

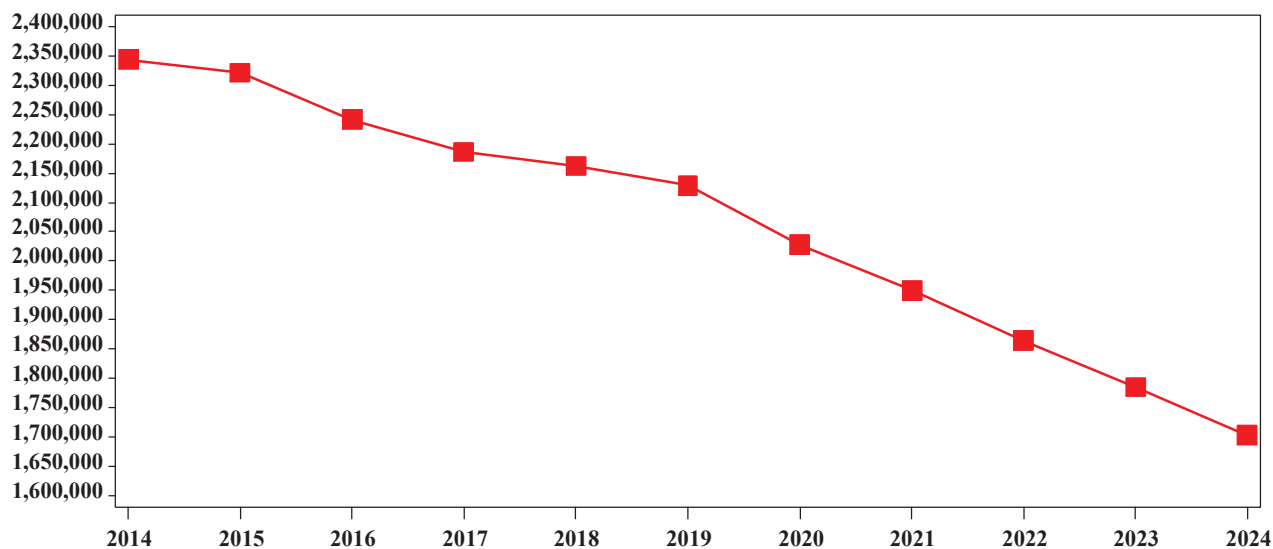
Firstly, exclusion of the lactations with duration lower than 200 days (representing 88,793 lactations, that is to say 5.0 % of the total number).

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):

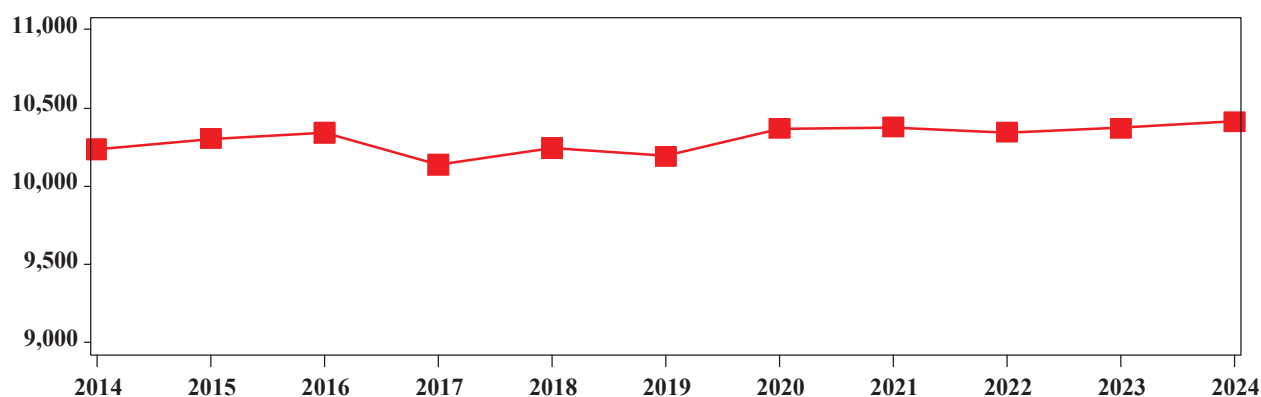
1.30 for 1st lactations ; 1.12 for 2nd lactations ; 1.03 for 3rd lactations ; 1.00 for lactations 4 and over.

		2024	2023
Complete lactations	Nb	1,791,114	1,878,620
Adjusted lactations	Nb	1,702,321	1,784,793
	%	95%	95%
Lactation duration	days	356	356
Milk yield	kg	10,413	10,371
Fat content	kg	426	423
Fat ‰	g/kg	40.9	40.8
True protein content	kg	345	341
True protein ‰	g/kg	33.1	32.9
Fat + true protein content	kg	771	765
Fat + true protein ‰	g/kg	74.1	73.7

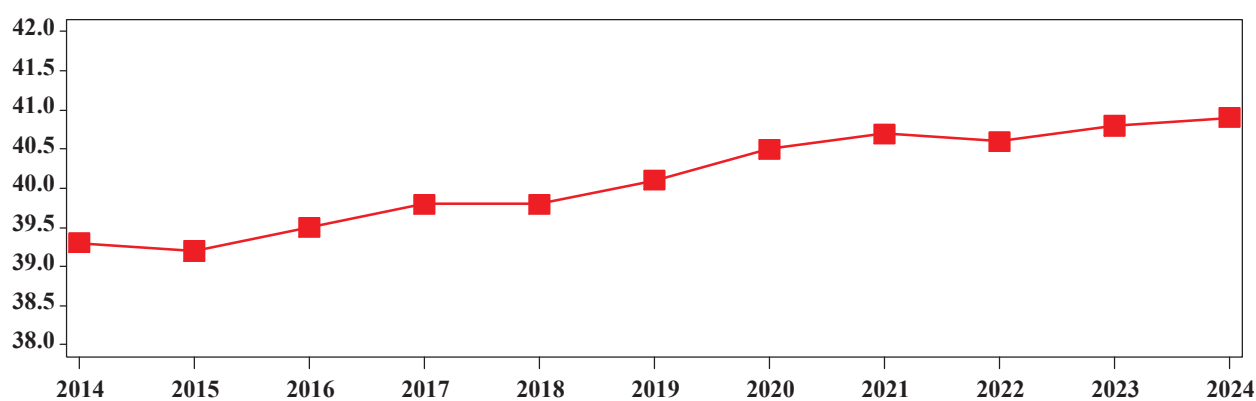
Number of adjusted lactations



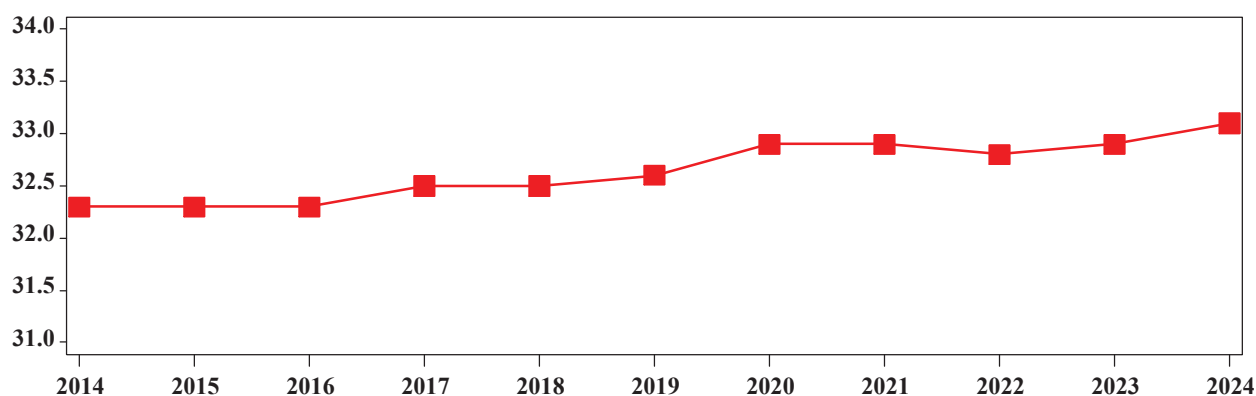
Milk yield - adjusted lactations - kg



Fat % - adjusted lactations - g/kg

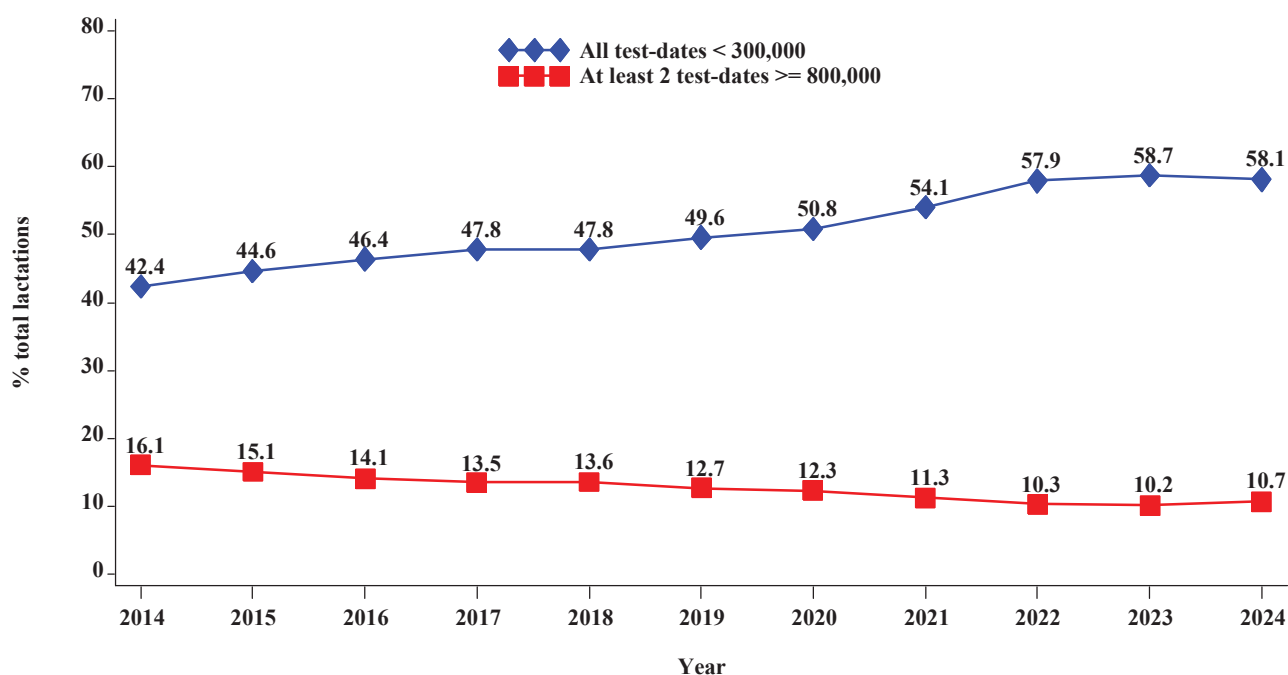


True protein % - adjusted lactations - g/kg



1.2.7 - Evolution of the individual cell count results

Year	At least 2 test-dates with cell count $\geq 800,000$		Lactations with All the test-dates with cell count $< 300,000$		Intermediate somatic cell counts		Overall total
	Nb	%	Nb	%	Nb	%	
2014	415,073	16.1	1,089,574	42.4	1,067,377	41.5	2,572,024
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



Compared to 2023, the percentage of lactations with at least 2 test-dates $>800,000$ cells increases of 0.5% in 2024, whereas the percentage of lactations with all test-dates $<300,000$ cells decreases of -0.6%.



1.3 - Lactation qualification

1.3.1 - Qualified lactations per qualification method

Qualification method	Number of qualified lactations	%
A4	392,036	21.9
A5	182,623	10.2
A6	80,993	4.5
A7	38,362	2.1
A8	43,742	2.4
A9	18,440	1.0
AR*4	20,860	1.2
AR*5	14,225	0.8
AR*6	8,143	0.5
AR*7	13,038	0.7
AR*8	25,067	1.4
AR*9	7,539	0.4
AR4	10,927	0.6
AR5	8,607	0.5
AR6	5,932	0.3
AR7	8,122	0.5
AR8	14,398	0.8
AR9	4,534	0.3
AT*4	96,546	5.4
AT*5	64,789	3.6
AT*6	27,308	1.5
AT*7	10,973	0.6
AT*8	10,633	0.6
AT*9	4,782	0.3
AT4	124,423	6.9
AT5	72,565	4.1
AT6	24,620	1.4
AT7	9,951	0.6
AT8	9,503	0.5
AT9	6,087	0.3
B4	72,445	4.0
B5	48,516	2.7
B6	25,804	1.4
B7	14,249	0.8
B8	15,982	0.9
B9	6,839	0.4
BR4	11,588	0.6
BR5	13,774	0.8
BR6	10,946	0.6
BR7	9,823	0.5
BR8	19,558	1.1
BR9	5,137	0.3



Qualified lactations per qualification method (cont.)

Qualification method	Number of qualified lactations	%
BR*4	14,715	0.8
BR*5	13,122	0.7
BR*6	8,049	0.4
BR*7	11,943	0.7
BR*8	23,946	1.3
BR*9	8,791	0.5
BT*4	7,938	0.4
BT*5	7,083	0.4
BT*6	3,794	0.2
BT*7	2,209	0.1
BT*8	2,104	0.1
BT*9	1,178	0.1
BT4	5,385	0.3
BT5	3,552	0.2
BT6	1,628	0.1
BT7	774	0.0
BT8	683	0.0
BT9	336	0.0
BZ*4	4,623	0.3
BZ*5	3,940	0.2
BZ*6	1,671	0.1
BZ*7	1,052	0.1
BZ*8	1,745	0.1
BZ*9	769	0.0
BZ4	996	0.1
BZ5	892	0.0
BZ6	259	0.0
BZ7	195	0.0
BZ8	268	0.0
BZ9	81	0.0
CZ*4	13,181	0.7
CZ*5	5,872	0.3
CZ*6	2,656	0.1
CZ*7	1,405	0.1
CZ*8	1,497	0.1
CZ*9	516	0.0
CZ4	10,445	0.6
CZ5	3,192	0.2
CZ6	1,432	0.1
CZ7	966	0.1
CZ8	1,308	0.1
CZ9	494	0.0
Total	1,791,114	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	786,108	43.9	392,036	21.9	31,787	0.6	1.2	220,969	6.9	5.4	72,445	4.0	26,303	0.6	0.8	13,323	0.3	0.4	5,619	0.1	0.3	23,626	0.6	0.7
5	442,752	24.7	182,623	10.2	22,832	0.5	0.8	137,354	4.1	3.6	48,516	2.7	26,896	0.8	0.7	10,635	0.2	0.4	4,832	0.0	0.2	9,064	0.2	0.3
6	203,235	11.3	80,993	4.5	14,075	0.3	0.5	51,928	1.4	1.5	25,804	1.4	18,995	0.6	0.4	5,422	0.1	0.2	1,930	0.0	0.1	4,088	0.1	0.1
7	123,062	6.9	38,362	2.1	21,160	0.5	0.7	20,924	0.6	0.6	14,249	0.8	21,766	0.5	0.7	2,983	0.0	0.1	1,247	0.0	0.1	2,371	0.1	0.1
8	170,434	9.5	43,742	2.4	39,465	0.8	1.4	20,136	0.5	0.6	15,982	0.9	43,504	1.1	1.3	2,787	0.0	0.1	2,013	0.0	0.1	2,805	0.1	0.1
9	65,523	3.7	18,440	1.0	12,073	0.3	0.4	10,869	0.3	0.3	6,839	0.4	13,928	0.3	0.5	1,514	0.0	0.1	850	0.0	0.0	1,010	0.0	0.0
Total	1,791,114	100.0	756,196	42.2	141,392	2.9	5.0	462,180	13.8	12.0	183,835	10.3	151,392	4.0	4.5	36,664	0.7	1.4	16,491	0.2	0.8	42,964	1.0	1.4

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	756,196	42.2	392,036	21.9	182,623	10.2	80,993	4.5	38,362	2.1	43,742	2.4	18,440	1.0
AR	52,520	2.9	10,927	0.6	8,607	0.5	5,932	0.3	8,122	0.5	14,398	0.8	4,534	0.3
AR*	88,872	5.0	20,860	1.2	14,225	0.8	8,143	0.5	13,038	0.7	25,067	1.4	7,539	0.4
AT	247,149	13.8	124,423	6.9	72,565	4.1	24,620	1.4	9,951	0.6	9,503	0.5	6,087	0.3
AT*	215,031	12.0	96,546	5.4	64,789	3.6	27,308	1.5	10,973	0.6	10,633	0.6	4,782	0.3
B	183,835	10.3	72,445	4.0	48,516	2.7	25,804	1.4	14,249	0.8	15,982	0.9	6,839	0.4
BR	70,826	4.0	11,588	0.6	13,774	0.8	10,946	0.6	9,823	0.5	19,558	1.1	5,137	0.3
BR*	80,566	4.5	14,715	0.8	13,122	0.7	8,049	0.4	11,943	0.7	23,946	1.3	8,791	0.5
BT	12,358	0.7	5,385	0.3	3,552	0.2	1,628	0.1	774	0.0	683	0.0	336	0.0
BT*	24,306	1.4	7,938	0.4	7,083	0.4	3,794	0.2	2,209	0.1	2,104	0.1	1,178	0.1
BZ	2,691	0.2	996	0.1	892	0.0	259	0.0	195	0.0	268	0.0	81	0.0
BZ*	13,800	0.8	4,623	0.3	3,940	0.2	1,671	0.1	1,052	0.1	1,745	0.1	769	0.0
CZ	17,837	1.0	10,445	0.6	3,192	0.2	1,432	0.1	966	0.1	1,308	0.1	494	0.0
CZ*	25,127	1.4	13,181	0.7	5,872	0.3	2,656	0.1	1,405	0.1	1,497	0.1	516	0.0
Total	1,791,114	100.0	786,108	43.9	442,752	24.7	203,235	11.3	123,062	6.9	170,434	9.5	65,523	3.7



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	25,371	17.7
B - Less than 3 complete test-dates during 305 days of lactation.	79,252	55.3
C - Interval between complete test-days > 95 days	33,537	23.4
D - Average interval between all test-days over 305 lactation days $\geq$ 75 days	5,184	3.6
Overall total	143,344	100

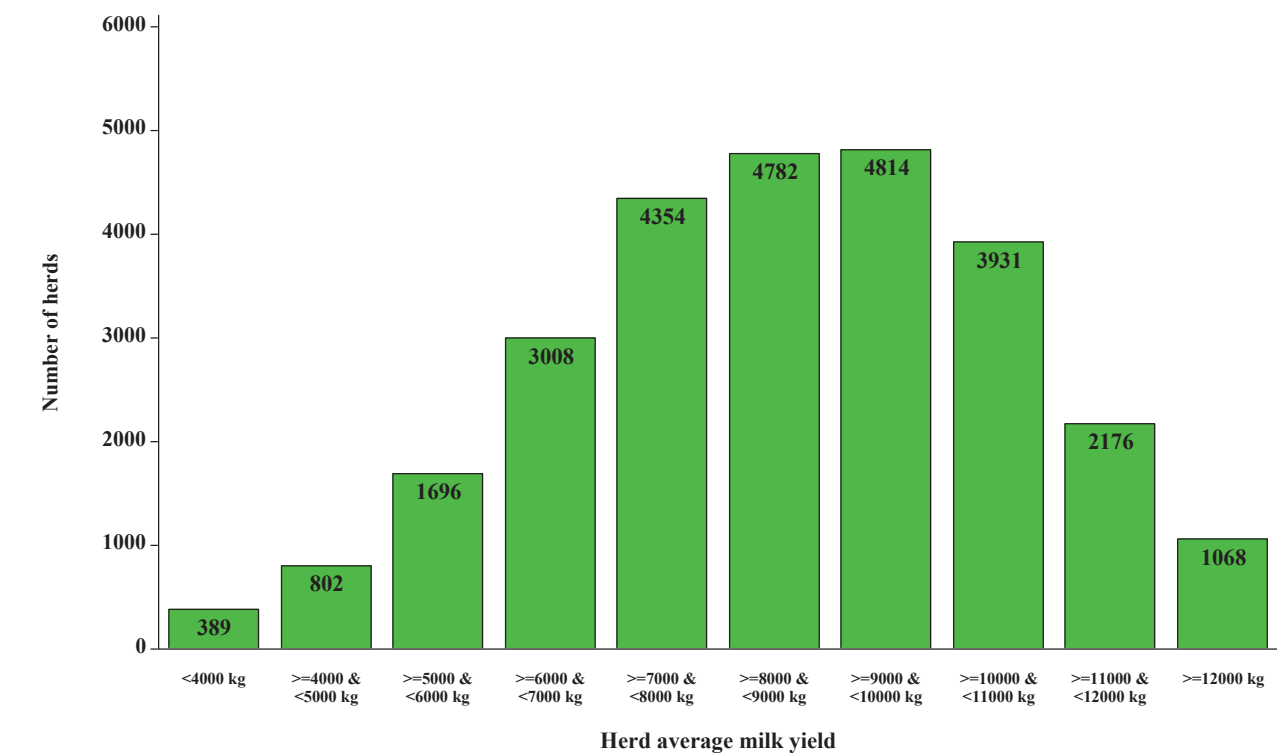
Proportion of new MR contracts in not qualified lactations for the cause NQ = A
22.6%

¹Non-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	389	1.4	10,949	0.6	3,393	41.0	33.0	279	3,220	409
>=4000 & <5000 kg	802	3.0	31,706	1.8	4,572	40.3	32.7	312	4,222	411
>=5000 & <6000 kg	1,696	6.3	75,939	4.2	5,573	39.8	32.6	322	5,083	408
>=6000 & <7000 kg	3,008	11.1	160,092	8.9	6,566	39.8	32.8	328	5,944	407
>=7000 & <8000 kg	4,354	16.1	260,380	14.5	7,516	40.4	33.2	335	6,725	408
>=8000 & <9000 kg	4,782	17.7	318,758	17.8	8,515	41.0	33.2	345	7,485	410
>=9000 & <10000 kg	4,814	17.8	359,609	20.1	9,507	41.2	33.1	350	8,281	410
>=10000 & <11000 kg	3,931	14.5	314,604	17.6	10,469	41.2	33.1	356	9,033	409
>=11000 & <12000 kg	2,176	8.1	176,059	9.8	11,429	41.0	33.1	363	9,742	410
>=12000 kg	1,068	4.0	83,018	4.6	12,708	40.7	33.1	373	10,659	413
Overall total	27,020	100	1,791,114	100	8,993	40.9	33.1	346	7,852	409

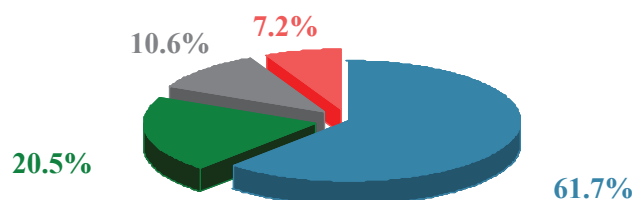


II - RESULTS PER BREED

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	1,104,782	355	9,931	408	41.1	325	32.8	734	73.9	412
46	Montbéliarde	367,330	327	7,732	302	39.1	259	33.5	561	72.6	402
56	Normande	128,428	346	7,225	306	42.4	253	35.0	559	77.4	408
39	Crossbred	103,344	339	7,889	325	41.2	261	33.1	586	74.2	405
12	Abondance	23,143	309	5,718	210	36.7	189	33.1	399	69.8	406
21	Brune	15,894	358	8,011	342	42.7	279	34.9	622	77.6	428
35	Simmental Française	15,374	323	6,884	278	40.4	233	33.9	512	74.3	398
15	Jersiaise	12,332	340	5,386	302	56.0	210	39.0	512	95.0	410
31	Tarentaise	9,005	292	4,497	169	37.5	147	32.7	315	70.1	404
19	Pie Rouge des Plaines	7,273	346	8,545	374	43.7	293	34.3	667	78.0	404
57	Vosgienne	1,282	286	4,157	157	37.7	133	31.9	289	69.6	403
23	Salers	843	243	2,623	90	34.5	86	32.9	177	67.4	379
63	Rouge Flamande	765	318	5,727	226	39.4	187	32.6	413	72.0	391
52	Bleue du Nord	533	293	4,925	183	37.1	157	31.9	340	69.0	381
29	Bretonne Pie Noire	254	263	2,551	116	45.3	84	32.9	200	78.2	386
14	Aubrac	150	219	2,677	105	39.2	91	34.0	196	73.2	417
53	Villard de Lans	76	254	3,193	125	39.2	101	31.7	226	70.9	397
18	Ayrshire	53	321	7,276	345	47.4	228	31.3	572	78.6	434
	Other breeds	253	295	4,711	211	44.8	162	34.5	374	79.3	413
	Overall total	1,791,114	346	8,993	368	40.9	297	33.1	665	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.



■ Prim'Holstein
 ■ Normande
 ■ Montbéliarde
 ■ Other breeds



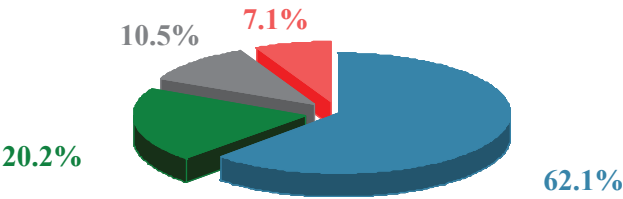
2.2 - Reference lactations (305-d) - all lactations

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	1,104,782	8,564	347	40.5	275	32.1	622	72.6
46	Montbéliarde	367,330	7,011	271	38.7	232	33.0	503	71.7
56	Normande	128,428	6,311	264	41.8	217	34.4	481	76.2
39	Crossbred	103,344	6,957	283	40.6	226	32.5	509	73.2
12	Abondance	23,143	5,350	195	36.4	175	32.7	370	69.2
21	Brune	15,894	6,776	285	42.0	232	34.2	517	76.3
35	Simmental Française	15,374	6,310	252	40.0	211	33.5	464	73.5
15	Jersiaise	12,332	4,741	261	55.1	182	38.4	443	93.5
31	Tarentaise	9,005	4,296	160	37.3	139	32.4	300	69.7
19	Pie Rouge des Plaines	7,273	7,559	326	43.1	255	33.7	581	76.8
57	Vosgienne	1,282	3,999	150	37.5	127	31.7	277	69.2
23	Salers	843	2,614	90	34.5	86	32.9	176	67.3
63	Rouge Flamande	765	5,264	206	39.2	170	32.3	376	71.4
52	Bleue du Nord	533	4,701	173	36.8	149	31.6	322	68.5
29	Bretonne Pie Noire	254	2,484	112	45.2	81	32.8	194	78.0
14	Aubrac	150	2,601	102	39.1	88	33.9	190	73.0
53	Villard de Lans	76	3,118	122	39.1	98	31.6	220	70.7
18	Ayrshire	53	6,666	315	47.3	206	30.9	521	78.2
	Other breeds	253	4,395	196	44.7	150	34.2	347	78.9
	Overall total	1,791,114	7,852	316	40.3	255	32.5	571	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	1,057,337	364	11,487	473	41.1	377	32.8	850	74.0
46	Montbéliarde	344,469	339	8,900	349	39.2	298	33.5	647	72.7
56	Normande	121,485	357	8,436	358	42.5	296	35.0	654	77.5
39	Crossbred	97,596	350	9,173	378	41.2	304	33.1	682	74.4
12	Abondance	21,429	321	6,523	240	36.8	216	33.2	456	69.9
21	Brune	15,017	370	9,314	398	42.8	325	34.9	724	77.7
35	Simmental Française	14,523	333	7,877	319	40.5	268	34.0	586	74.4
15	Jersiaise	11,702	350	6,195	347	56.1	242	39.1	589	95.2
31	Tarentaise	8,146	306	5,225	196	37.6	171	32.7	367	70.3
19	Pie Rouge des Plaines	6,994	353	9,703	425	43.8	333	34.4	758	78.1
57	Vosgienne	1,138	302	4,805	182	37.8	154	32.0	335	69.8
63	Rouge Flamande	703	332	6,759	267	39.5	221	32.7	487	72.1
23	Salers	676	264	3,051	107	34.9	101	33.0	207	67.9
52	Bleue du Nord	490	305	5,688	212	37.2	182	31.9	393	69.1
29	Bretonne Pie Noire	203	287	3,095	141	45.6	102	33.0	243	78.6
14	Aubrac	81	283	4,024	159	39.6	137	34.1	297	73.7
53	Villard de Lans	57	286	3,817	150	39.4	121	31.6	271	71.0
18	Ayrshire	47	343	8,553	406	47.4	269	31.4	674	78.8
	Other breeds	228	310	5,495	247	44.9	190	34.5	436	79.4
	Overall total	1,702,321	356	10,413	426	40.9	345	33.1	771	74.1



Prim'Holstein



Normande



Montbéliarde



Other breeds



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	1,104,782	9,657	391	40.5	310	32.2	33.8
46	Montbéliarde	367,330	7,786	301	38.7	257	33.1	34.8
56	Normande	128,428	7,126	298	41.8	245	34.4	36.3
39	Crossbred	103,344	7,824	318	40.6	255	32.5	34.3
12	Abondance	23,143	5,866	214	36.5	192	32.8	34.5
21	Brune	15,894	7,615	320	42.0	261	34.2	36.0
35	Simmental Française	15,374	7,001	280	40.0	235	33.5	35.3
15	Jersiaise	12,332	5,298	292	55.0	203	38.4	40.4
31	Tarentaise	9,005	4,754	177	37.3	154	32.5	34.2
19	Pie Rouge des Plaines	7,273	8,407	362	43.1	284	33.7	35.5
57	Vosgienne	1,282	4,363	164	37.5	138	31.7	33.4
23	Salers	843	2,818	97	34.5	93	32.9	34.6
63	Rouge Flamande	765	5,922	232	39.2	191	32.3	34.0
52	Bleue du Nord	533	5,200	192	36.9	165	31.7	33.3
29	Bretonne Pie Noire	254	2,702	122	45.2	89	32.8	34.5
14	Aubrac	150	2,887	113	39.1	98	34.0	35.8
53	Villard de Lans	76	3,303	129	39.1	104	31.6	33.3
18	Ayrshire	53	7,346	348	47.3	227	30.9	32.5
	Other breeds	253	4,821	215	44.5	165	34.2	36.0
	Overall Total	1,791,114	8,824	355	40.3	287	32.5	34.2

*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	19,978	1,104,782	13,779	69.0	936,111	84.7
Montbéliarde	9,842	367,330	5,193	52.8	300,937	81.9
Normande	4,432	128,428	1,182	26.7	77,270	60.2
Abondance	1,033	23,143	340	32.9	13,914	60.1
Brune	1,524	15,894	122	8.0	6,390	40.2
Simmental Française	894	15,374	187	20.9	9,755	63.5
Jersiaise	1,079	12,332	81	7.5	5,373	43.6
Tarentaise	491	9,005	112	22.8	5,630	62.5
Pie Rouge des Plaines	616	7,273	38	6.2	2,275	31.3
Vosgienne	182	1,282	38	20.9	857	66.8
Salers	31	843	23	74.2	813	96.4
Rouge Flamande	92	765	5	5.4	220	28.8
Bleue du Nord	35	533	2	5.7	137	25.7
Bretonne Pie Noire	21	254	12	57.1	223	87.8

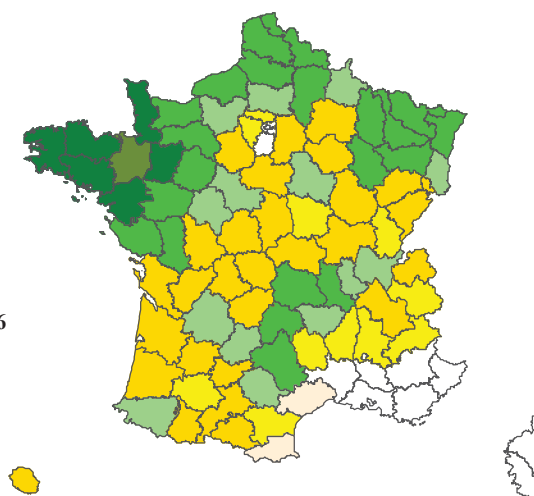
¹ Results corresponding to the pure-bred animals (qualified lactations) located in pure-bred herds. A herd is considered as pure-bred when at least 80% of the total number of cows that belong to this herd has the same French breed code.



2.6 - Detailed results per breed

Breed PRIM'HOLSTEIN
(French breed code : 66)

Geographical distribution of qualified lactations of Prim'Holstein breed ¹

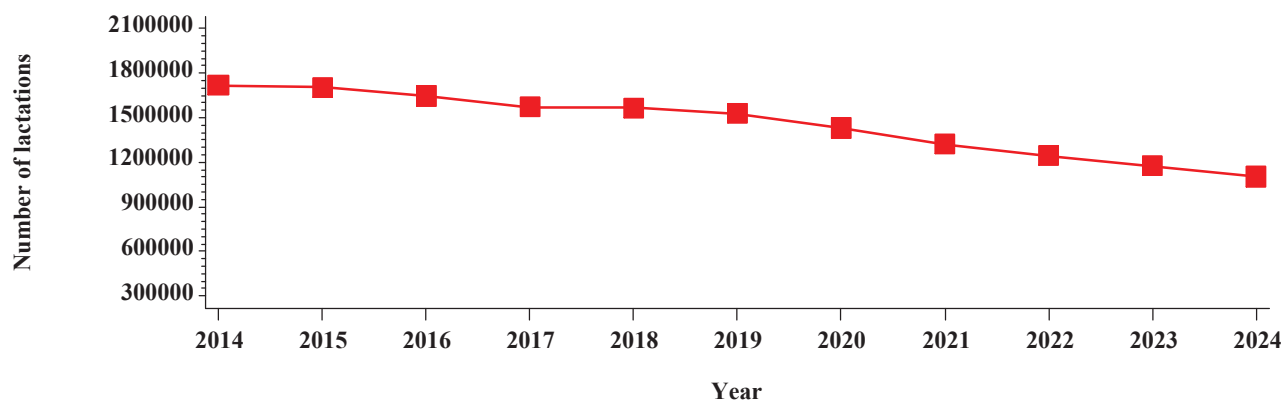


¹ Only local areas that count up more than 40 lactations for Prim'Holstein breed are shown on the map

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	366,950	29	353	8,868	363	40.9	293	33.0	656	73.9	
2nd lactation	296,166	42	358	10,363	429	41.4	343	33.1	772	74.5	407
3rd lactation	209,250	55	356	10,728	442	41.2	350	32.6	793	73.9	414
4th lactation	127,372	69	354	10,613	436	41.1	343	32.3	779	73.4	415
5th lactation	64,156	82	351	10,327	422	40.9	330	32.0	753	72.9	418
6th lactation	26,909	95	345	9,793	398	40.7	310	31.7	709	72.4	419
7th lactation	9,573	108	340	9,232	373	40.4	290	31.4	663	71.8	421
Lactation 8 and over	4,406	126	336	8,557	343	40.1	266	31.1	610	71.2	429
All lactations	1,104,782		355	9,931	408	41.1	325	32.8	734	73.9	412

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

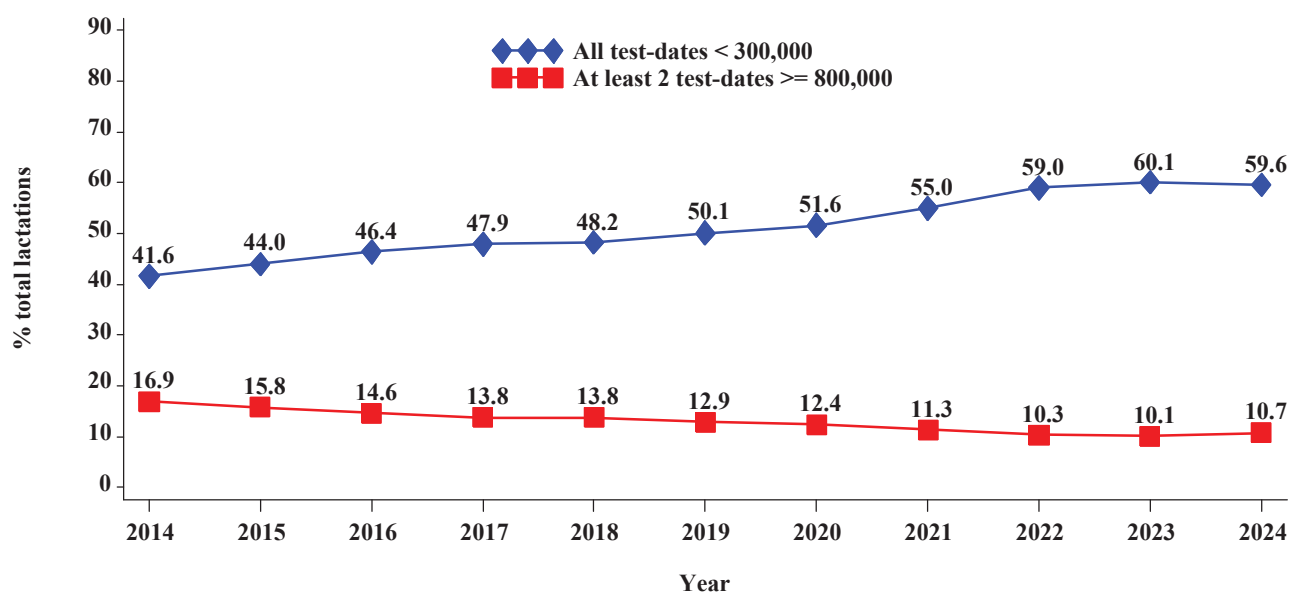


Herd distribution¹ per milk yield level

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	783	5.7	25,486	2.7	6,259	40.4	31.3	333	5,560	422
>=7000 & <8000 kg	1,019	7.4	49,709	5.3	7,586	41.1	32.0	341	6,683	415
>=8000 & <9000 kg	2,156	15.6	127,565	13.6	8,568	41.2	32.4	345	7,520	413
>=9000 & <10000 kg	3,356	24.4	235,789	25.2	9,528	41.3	32.7	349	8,311	410
>=10000 & <11000 kg	3,360	24.4	255,834	27.3	10,483	41.3	32.9	356	9,042	409
>=11000 & <12000 kg	2,051	14.9	161,428	17.2	11,433	41.1	33.0	363	9,752	409
>=12000 & <13000 kg	761	5.5	60,368	6.4	12,402	40.8	33.0	369	10,487	412
>=13000 kg	293	2.1	19,932	2.1	13,662	40.5	33.1	384	11,246	417
Overall total	13,779	100	936,111	100	10,068	41.2	32.8	354	8,693	411

Evolution of somatic cells count distribution

Year	At least 2 test-dates with cell count >= 800,000		Lactations with All test-dates with cell count < 300,000		Intermediate somatic cell counts		Overall total
	Nb	%	Nb	%	Nb	%	
2014	290,442	16.9	714,670	41.6	713,478	41.5	1,718,590
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



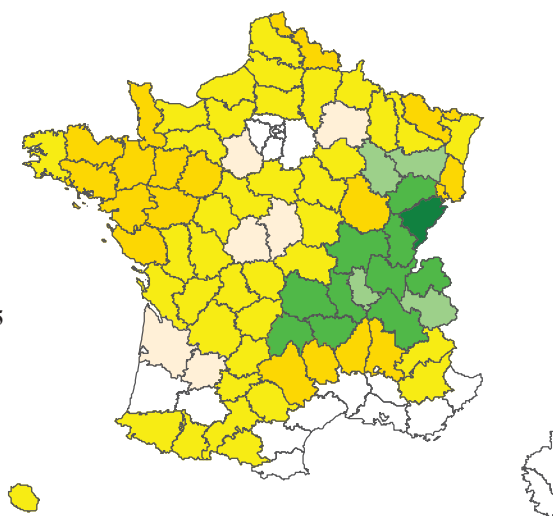
¹Pure-bred herds only: A herd is considered as pure-bred when at least 80% of the total number of cows that belong to this herd has the same breed code.



Detailed results per breed

Breed MONTBÉLIARDE
(French breed code : 46)

Geographical distribution of qualified lactations of Montbéliarde breed ¹

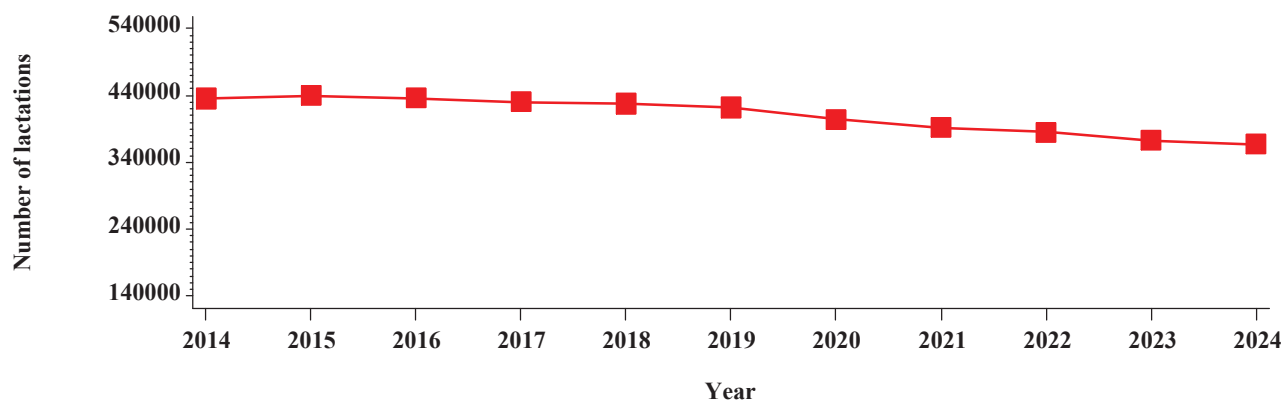


¹ Only local areas that count up more than 40 lactations for Montbéliarde breed are shown on the map

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	105,094	32	332	7,089	279	39.3	239	33.7	518	73.1	
2nd lactation	81,406	46	333	8,014	315	39.3	271	33.9	586	73.2	404
3rd lactation	65,050	59	328	8,236	322	39.1	276	33.5	598	72.6	402
4th lactation	47,316	72	324	8,155	318	39.0	271	33.2	588	72.1	400
5th lactation	31,126	85	320	7,960	309	38.8	262	32.9	571	71.7	401
6th lactation	18,810	98	314	7,599	294	38.7	249	32.7	543	71.5	401
7th lactation	10,039	110	310	7,282	281	38.6	237	32.5	517	71.1	404
Lactation 8 and over	8,489	129	302	6,751	258	38.2	217	32.1	475	70.3	408
All lactations	367,330		327	7,732	302	39.1	259	33.5	561	72.6	402

Evolution of the number of qualified lactations for Montbéliarde breed

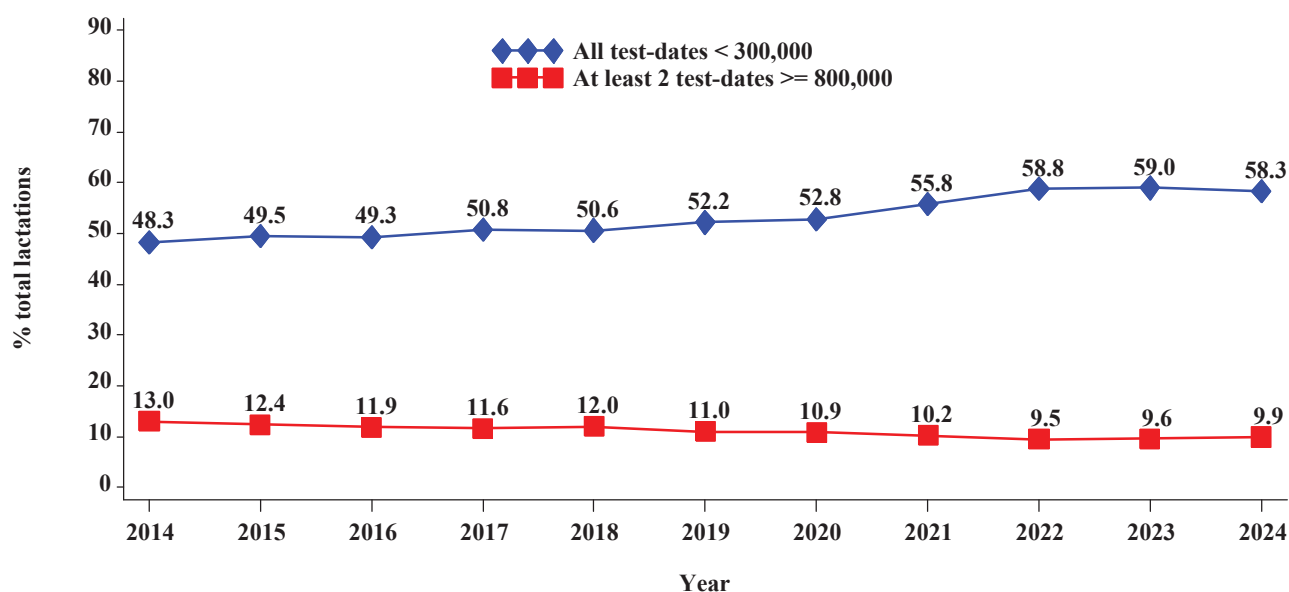


Herd distribution¹ per milk yield level

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	170	3.3	4,891	1.6	4,436	39.0	32.3	299	4,119	414
>=5000 & <6000 kg	484	9.3	20,423	6.8	5,609	38.6	32.5	314	5,175	404
>=6000 & <7000 kg	1,226	23.6	64,460	21.4	6,576	38.4	32.8	315	6,101	399
>=7000 & <8000 kg	1,658	31.9	94,698	31.5	7,470	38.7	33.3	323	6,863	401
>=8000 & <9000 kg	996	19.2	65,076	21.6	8,444	39.3	33.7	332	7,625	402
>=9000 & <10000 kg	431	8.3	32,609	10.8	9,424	39.5	34.1	341	8,376	402
>=10000 & <11000 kg	162	3.1	13,110	4.4	10,355	39.7	34.3	345	9,123	404
>=11000 kg	66	1.3	5,670	1.9	11,498	39.8	34.5	355	9,968	402
Overall total	5,193	100	300,937	100	7,727	39.0	33.5	326	7,026	402

Evolution of somatic cells count distribution

Year	At least 2 test-dates with cell count >= 800,000		Lactations with All test-dates with cell count < 300,000		Intermediate somatic cell counts		Overall total
	Nb	%	Nb	%	Nb	%	
2014	56,438	13.0	210,389	48.3	168,711	38.7	435,538
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



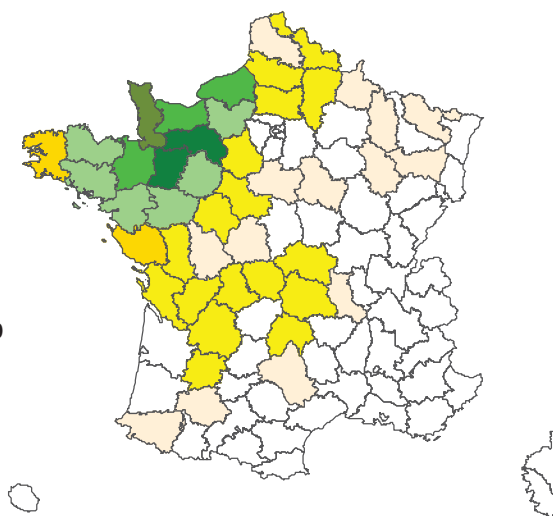
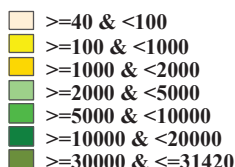
¹Pure-bred herds only: A herd is considered as pure-bred when at least 80% of the total number of cows that belong to this herd has the same breed code.



Detailed results per breed

Breed NORMANDE
(French breed code : 56)

Geographical distribution of qualified lactations of Normande breed ¹

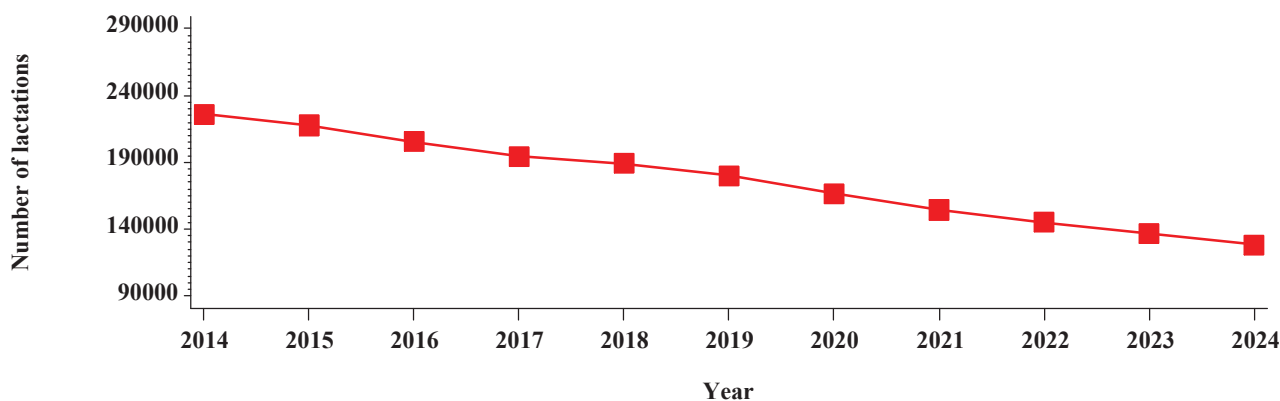


¹ Only local areas that count up more than 40 lactations for Normande breed are shown on the map

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	42,917	32	355	6,753	287	42.5	237	35.0	523	77.5	
2nd lactation	33,737	45	346	7,387	317	42.9	262	35.4	578	78.3	410
3rd lactation	23,903	58	343	7,654	325	42.4	268	35.0	592	77.4	406
4th lactation	14,714	71	337	7,574	319	42.1	263	34.7	581	76.8	405
5th lactation	7,582	84	332	7,358	306	41.6	252	34.3	558	75.9	405
6th lactation	3,437	97	330	7,097	293	41.3	242	34.2	535	75.4	406
7th lactation	1,423	110	328	6,873	280	40.7	233	33.9	513	74.6	409
Lactation 8 and over	715	128	321	6,318	258	40.9	213	33.8	472	74.7	407
All lactations	128,428		346	7,225	306	42.4	253	35.0	559	77.4	408

Evolution of the number of qualified lactations for Normande breed

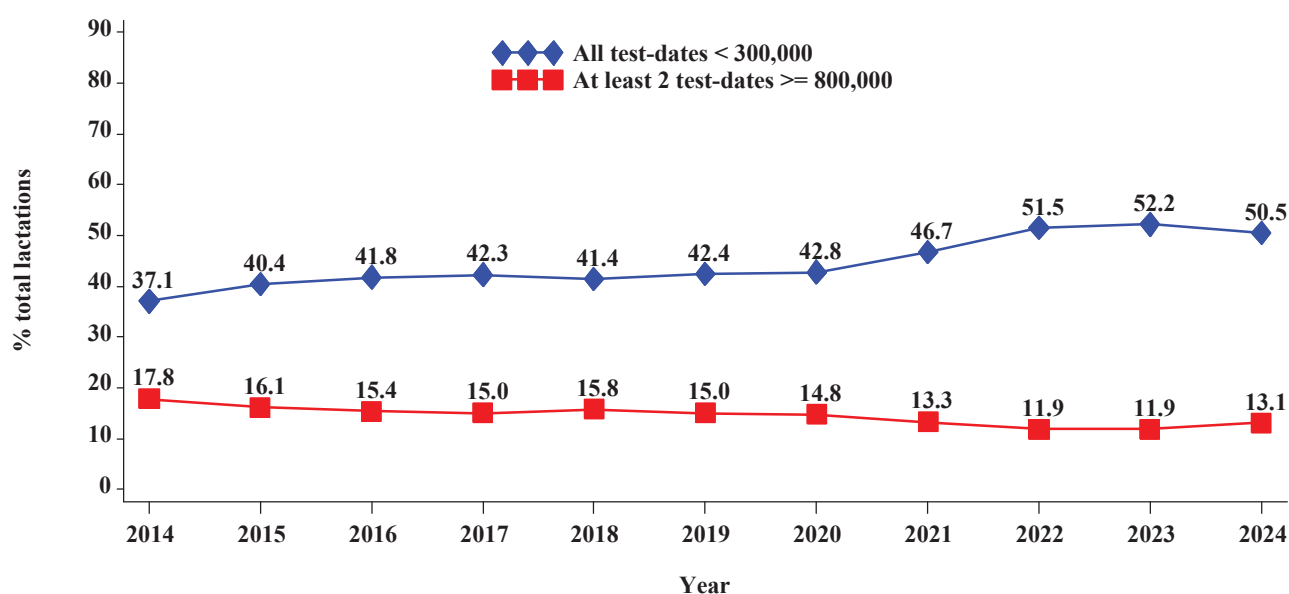


Herd distribution¹ per milk yield level

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	72	6.1	2,872	3.7	4,490	40.6	33.3	317	4,074	413
>=5000 & <6000 kg	110	9.3	5,838	7.6	5,566	41.0	33.7	334	4,989	405
>=6000 & <7000 kg	269	22.8	16,591	21.5	6,576	42.1	34.6	341	5,828	405
>=7000 & <8000 kg	411	34.8	29,712	38.5	7,477	42.6	35.1	346	6,564	405
>=8000 & <9000 kg	268	22.7	18,587	24.1	8,428	42.7	35.5	365	7,188	410
>=9000 kg	52	4.4	3,670	4.7	9,451	43.3	36.1	391	7,709	417
Overall total	1,182	100	77,270	100	7,350	42.4	35.1	350	6,399	407

Evolution of somatic cells count distribution

Year	At least 2 test-dates with cell count >= 800,000		Lactations with All test-dates with cell count < 300,000		Intermediate somatic cell counts		Overall total
	Nb	%	Nb	%	Nb	%	
2014	40,199	17.8	83,808	37.1	101,829	45.1	225,836
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



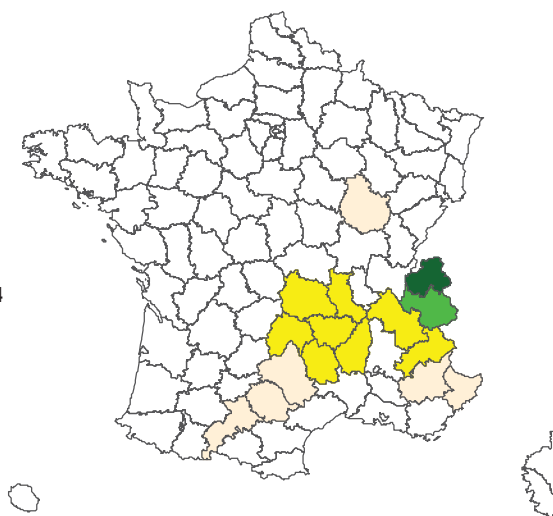
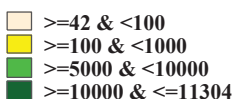
¹Pure-bred herds only: A herd is considered as pure-bred when at least 80% of the total number of cows that belong to this herd has the same breed code.



Detailed results per breed

Breed ABONDANCE
(French breed code : 12)

Geographical distribution of qualified lactations of Abondance breed ¹

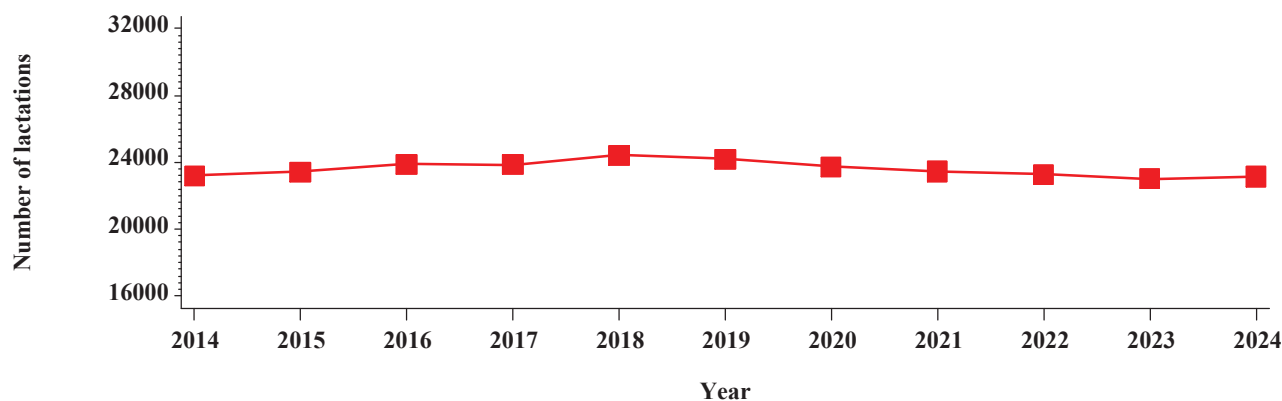


¹ Only local areas that count up more than 40 lactations for Abondance breed are shown on the map

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	5,883	36	308	5,010	185	37.0	167	33.4	353	70.4	
2nd lactation	4,695	49	311	5,792	213	36.9	193	33.3	407	70.2	403
3rd lactation	3,788	63	309	6,039	222	36.7	199	33.0	421	69.7	403
4th lactation	3,018	76	310	6,142	224	36.5	202	32.9	426	69.4	407
5th lactation	2,194	89	310	6,145	224	36.5	202	32.8	426	69.3	404
6th lactation	1,536	102	308	6,052	221	36.5	199	32.9	420	69.5	408
7th lactation	975	115	310	5,860	214	36.6	192	32.8	406	69.3	417
Lactation 8 and over	1,054	136	295	5,467	199	36.4	178	32.5	377	68.9	424
All lactations	23,143		309	5,718	210	36.7	189	33.1	399	69.8	406

Evolution of the number of qualified lactations for Abondance breed

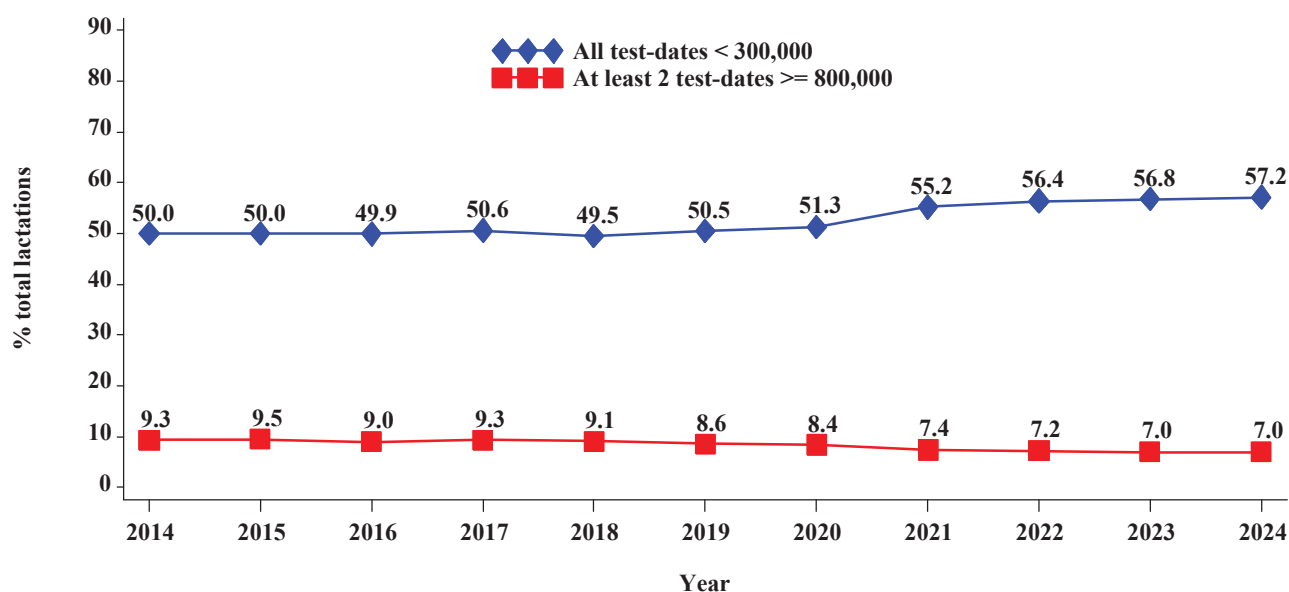


Herd distribution¹ per milk yield level

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	18	5.3	505	3.6	3,623	37.4	32.1	274	3,479	403
>=4000 & <5000 kg	60	17.6	2,145	15.4	4,636	36.8	32.4	296	4,394	400
>=5000 & <6000 kg	144	42.4	5,819	41.8	5,537	36.8	32.9	305	5,222	404
>=6000 & <7000 kg	85	25.0	3,949	28.4	6,474	36.6	33.3	317	6,034	406
>=7000 kg	33	9.7	1,496	10.8	7,438	36.4	33.7	326	6,844	403
Overall total	340	100	13,914	100	5,799	36.7	33.1	309	5,436	404

Evolution of somatic cells count distribution

Year	At least 2 test-dates with cell count >= 800,000		Lactations with All test-dates with cell count < 300,000		Intermediate somatic cell counts		Overall total
	Nb	%	Nb	%	Nb	%	
2014	2,145	9.3	11,580	50.0	9,458	40.8	23,183
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



¹Pure-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.

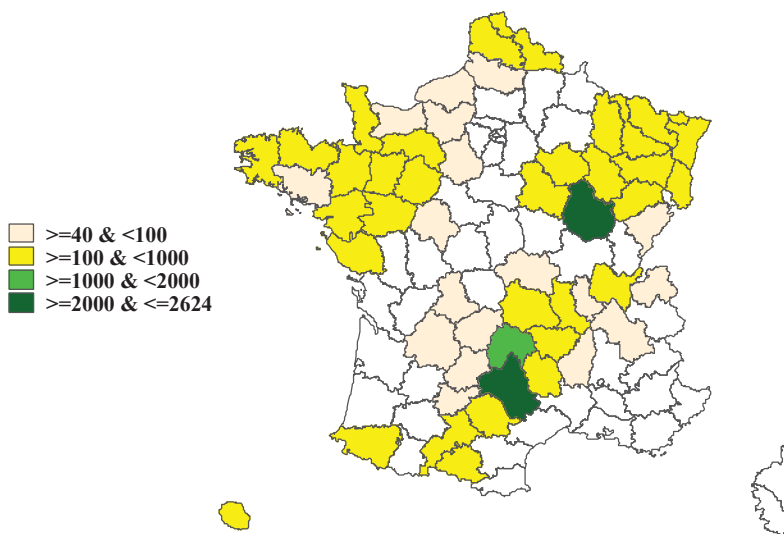


Detailed results per breed

Breed BRUNE

(French breed code : 21)

Geographical distribution of qualified lactations of Brune breed ¹

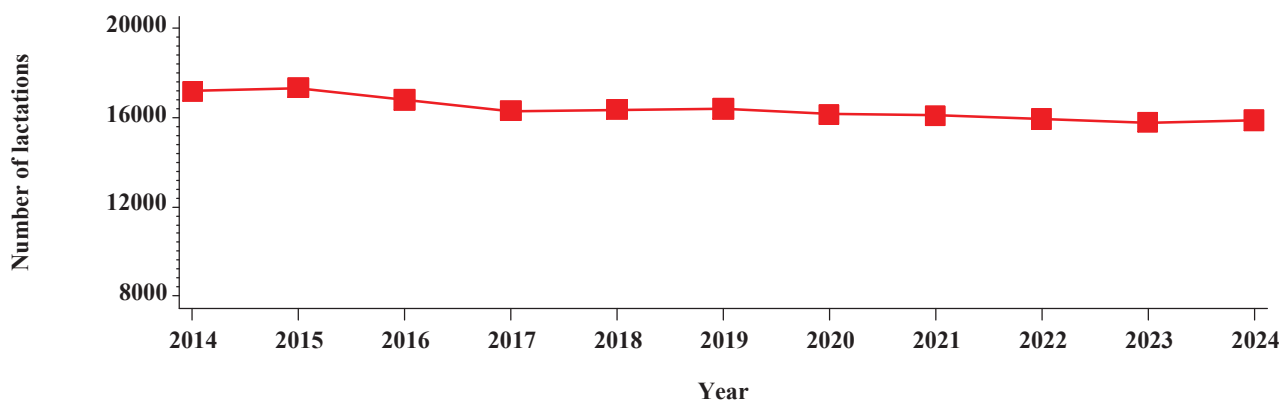


¹ Only local areas that count up more than 40 lactations for Brune breed are shown on the map

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	5,196	31	357	7,225	308	42.7	252	34.9	560	77.5	
2nd lactation	3,931	45	359	8,281	356	43.0	292	35.3	648	78.3	427
3rd lactation	2,764	59	361	8,618	371	43.0	302	35.0	673	78.0	424
4th lactation	1,844	73	358	8,573	363	42.3	296	34.6	659	76.9	430
5th lactation	1,097	86	351	8,316	351	42.2	286	34.3	637	76.6	429
6th lactation	574	99	368	8,348	355	42.5	286	34.3	641	76.8	434
7th lactation	285	114	355	7,835	331	42.2	266	34.0	597	76.2	450
Lactation 8 and over	203	133	347	7,162	301	42.0	242	33.8	543	75.9	435
All lactations	15,894		358	8,011	342	42.7	279	34.9	622	77.6	428

Evolution of the number of qualified lactations for Brune breed

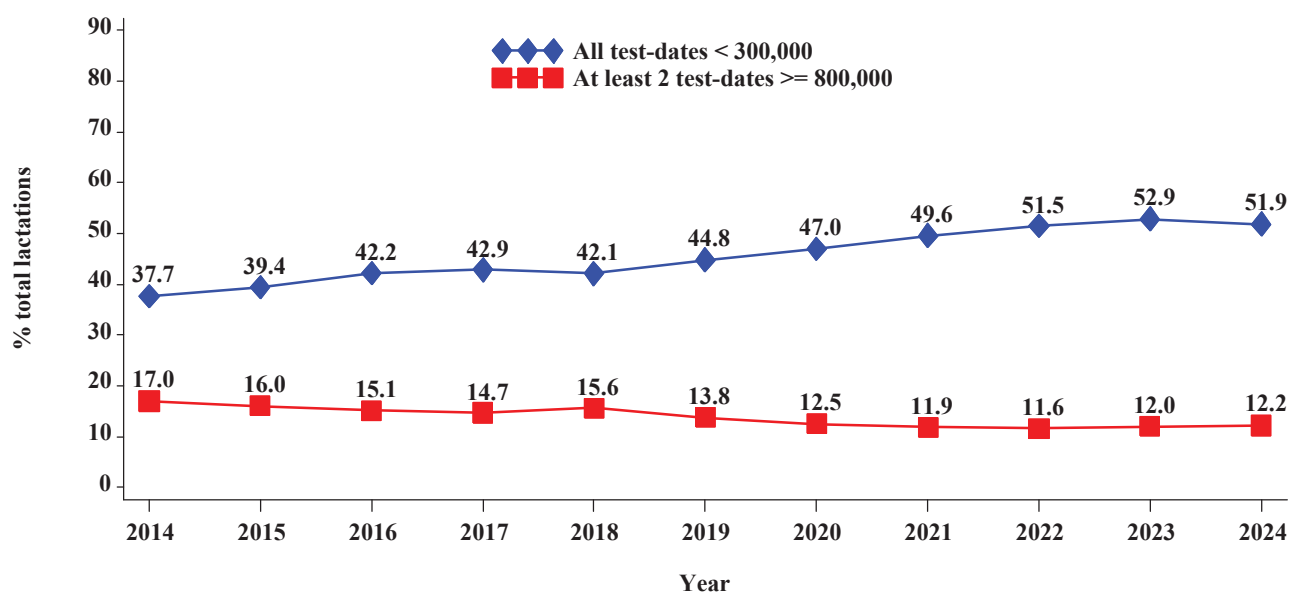


Herd distribution¹ per milk yield level

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	12	9.8	244	3.8	3,870	42.3	33.0	291	3,502	459
≥5000 & <6000 kg	10	8.2	397	6.2	5,623	41.1	33.8	338	5,023	416
≥6000 & <7000 kg	19	15.6	912	14.3	6,588	41.7	33.8	352	5,765	417
≥7000 & <8000 kg	29	23.8	1,647	25.8	7,504	42.8	34.9	366	6,353	428
≥8000 & <9000 kg	25	20.5	1,437	22.5	8,453	43.2	35.2	358	7,227	423
≥9000 & <10000 kg	19	15.6	1,059	16.6	9,434	42.0	35.2	376	7,763	432
≥10000 & <11000 kg	5	4.1	484	7.6	10,571	41.1	35.3	353	8,901	424
≥11000 kg	3	2.5	210	3.3	11,596	42.0	35.8	409	8,729	430
Overall total	122	100	6,390	100	8,017	42.3	34.9	360	6,779	426

Evolution of somatic cells count distribution

Year	At least 2 test-dates with cell count ≥ 800,000		Lactations with All test-dates with cell count < 300,000		Intermediate somatic cell counts		Overall total
	Nb	%	Nb	%	Nb	%	
2014	2,921	17.0	6,474	37.7	7,796	45.3	17,191
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



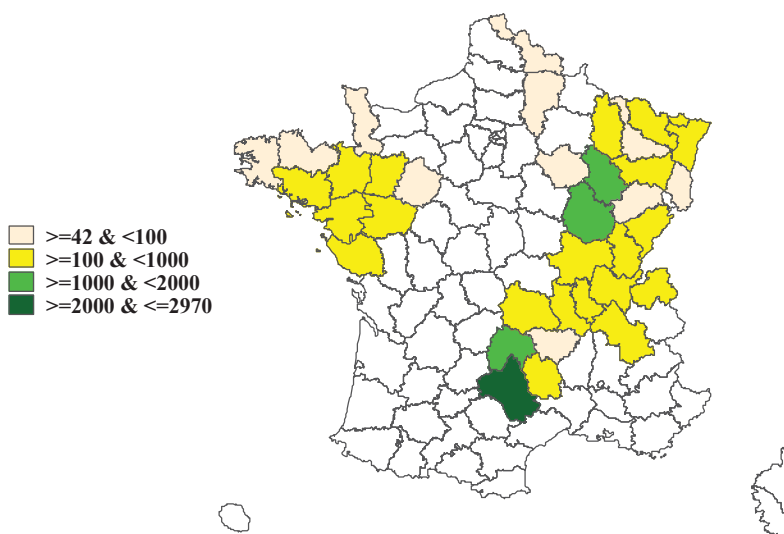
¹Pure-bred herds only: A herd is considered as pure-bred when at least 80% of the total number of cows that belong to this herd has the same breed code.



Detailed results per breed

Breed SIMMENTAL FRANÇAISE
(French breed code : 35)

Geographical distribution of qualified lactations of Simmental Française breed ¹

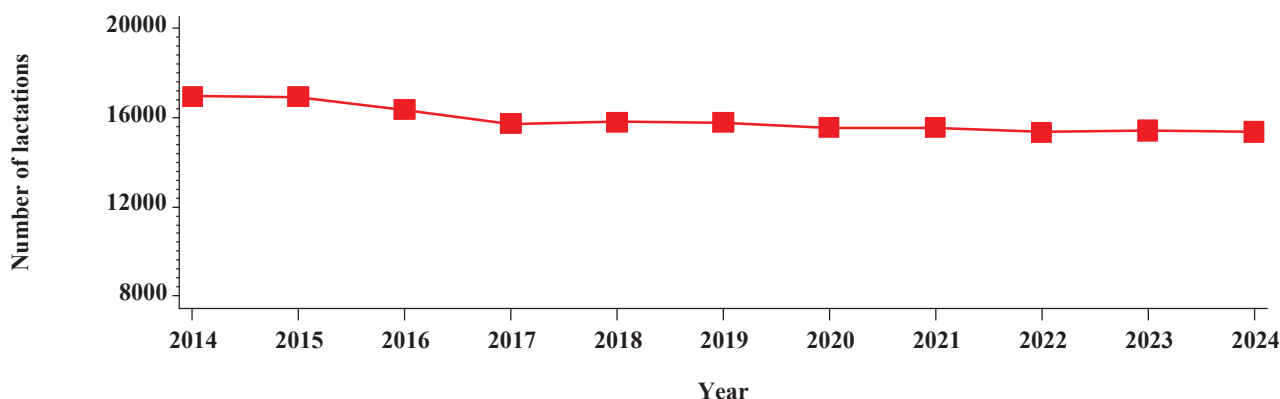


¹ Only local areas that count up more than 40 lactations for Simmental Française breed are shown on the map

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	4,317	34	323	6,207	251	40.4	211	34.0	462	74.4	
2nd lactation	3,528	47	323	7,051	287	40.8	242	34.4	530	75.1	396
3rd lactation	2,734	60	327	7,374	300	40.7	250	33.9	550	74.6	397
4th lactation	1,932	73	323	7,332	295	40.2	247	33.7	542	73.9	398
5th lactation	1,283	86	325	7,227	291	40.2	243	33.6	533	73.8	397
6th lactation	760	99	321	6,941	277	39.9	231	33.3	508	73.2	402
7th lactation	463	111	317	6,645	261	39.3	221	33.2	482	72.5	406
Lactation 8 and over	357	130	314	6,179	242	39.2	203	32.9	445	72.1	408
All lactations	15,374		323	6,884	278	40.4	233	33.9	512	74.3	398

Evolution of the number of qualified lactations for Simmental Française breed

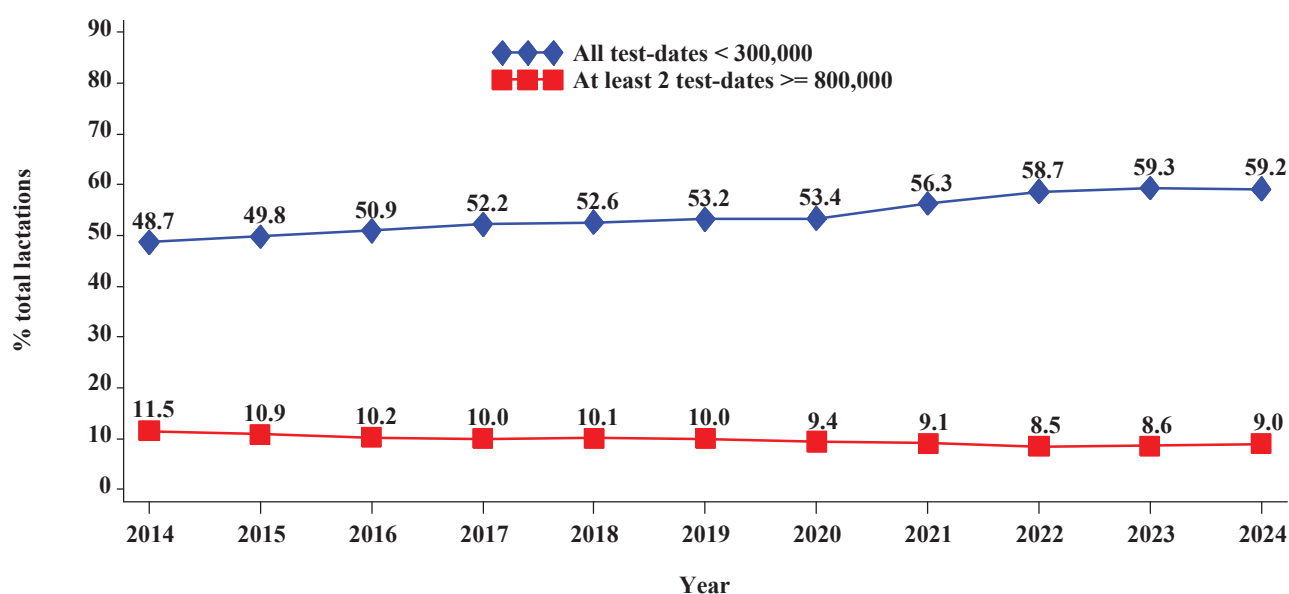


Herd distribution¹ per milk yield level

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	29	15.5	975	10.0	4,392	40.2	33.6	311	4,076	409
>=5000 & <6000 kg	40	21.4	1,680	17.2	5,563	39.4	33.6	325	5,140	398
>=6000 & <7000 kg	50	26.7	2,684	27.5	6,605	39.8	33.9	328	6,052	398
>=7000 & <8000 kg	35	18.7	1,909	19.6	7,394	40.3	34.0	328	6,760	398
>=8000 & <9000 kg	23	12.3	1,752	18.0	8,548	40.9	34.3	316	7,932	390
>=9000 & <10000 kg	7	3.7	571	5.9	9,659	40.8	34.1	341	8,613	401
>=10000 kg	3	1.6	184	1.9	10,506	41.4	33.8	328	9,440	388
Overall total	187	100	9,755	100	6,960	40.2	34.0	324	6,387	398

Evolution of somatic cells count distribution

Year	At least 2 test-dates with cell count >= 800,000		Lactations with All test-dates with cell count < 300,000		Intermediate somatic cell counts		Overall total
	Nb	%	Nb	%	Nb	%	
2014	1,957	11.5	8,259	48.7	6,759	39.8	16,975
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



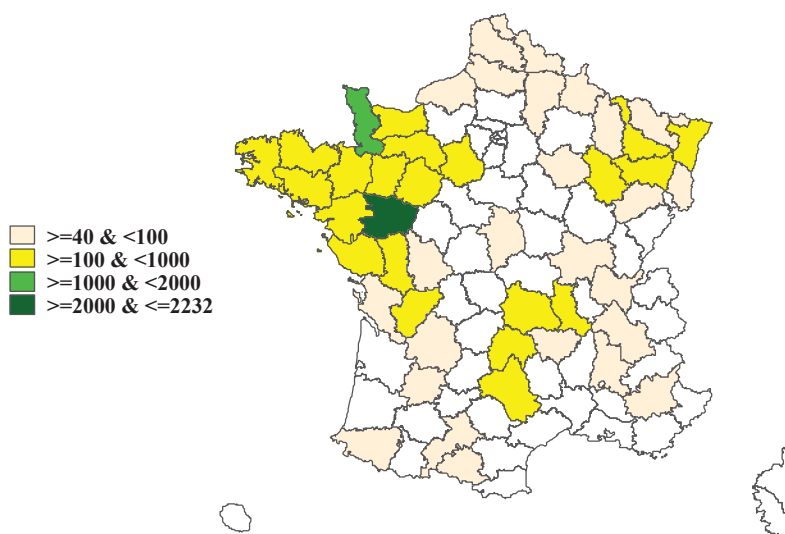
¹Pure-bred herds only: A herd is considered as pure-bred when at least 80% of the total number of cows that belong to this herd has the same breed code.



Detailed results per breed

Breed JERSIAISE
(French breed code : 15)

Geographical distribution of qualified lactations of Jersiaise breed ¹

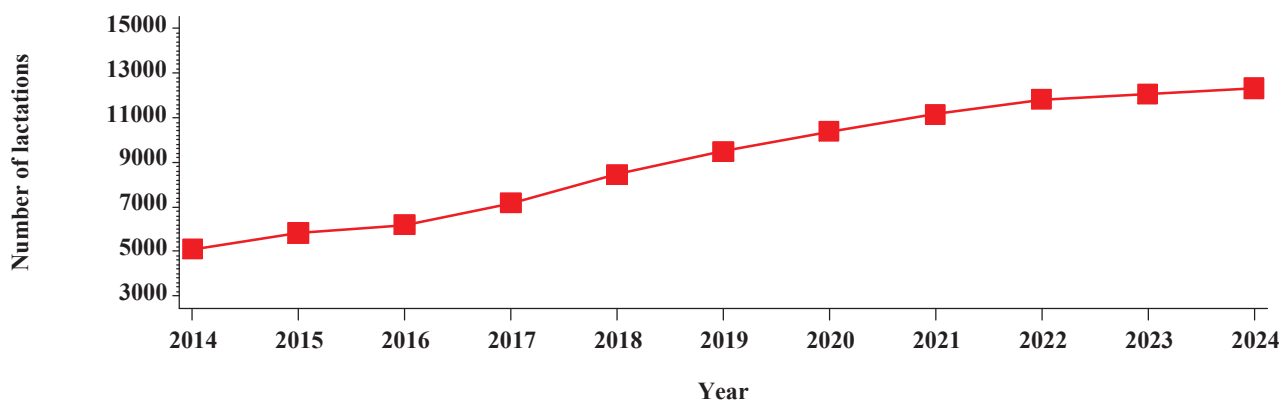


¹ Only local areas that count up more than 40 lactations for Jersiaise breed are shown on the map

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	3,855	27	339	4,800	266	55.5	185	38.6	451	94.0	
2nd lactation	2,911	40	340	5,546	313	56.4	220	39.6	532	96.0	410
3rd lactation	2,035	53	342	5,774	323	56.0	226	39.2	550	95.2	408
4th lactation	1,476	66	341	5,785	325	56.2	226	39.1	552	95.3	406
5th lactation	989	79	341	5,706	322	56.4	222	38.9	544	95.3	412
6th lactation	529	91	335	5,657	314	55.6	219	38.7	533	94.2	414
7th lactation	290	104	350	5,310	301	56.6	206	38.9	507	95.5	413
Lactation 8 and over	247	124	336	5,295	294	55.5	204	38.5	497	93.9	419
All lactations	12,332		340	5,386	302	56.0	210	39.0	512	95.0	410

Evolution of the number of qualified lactations for Jersiaise breed

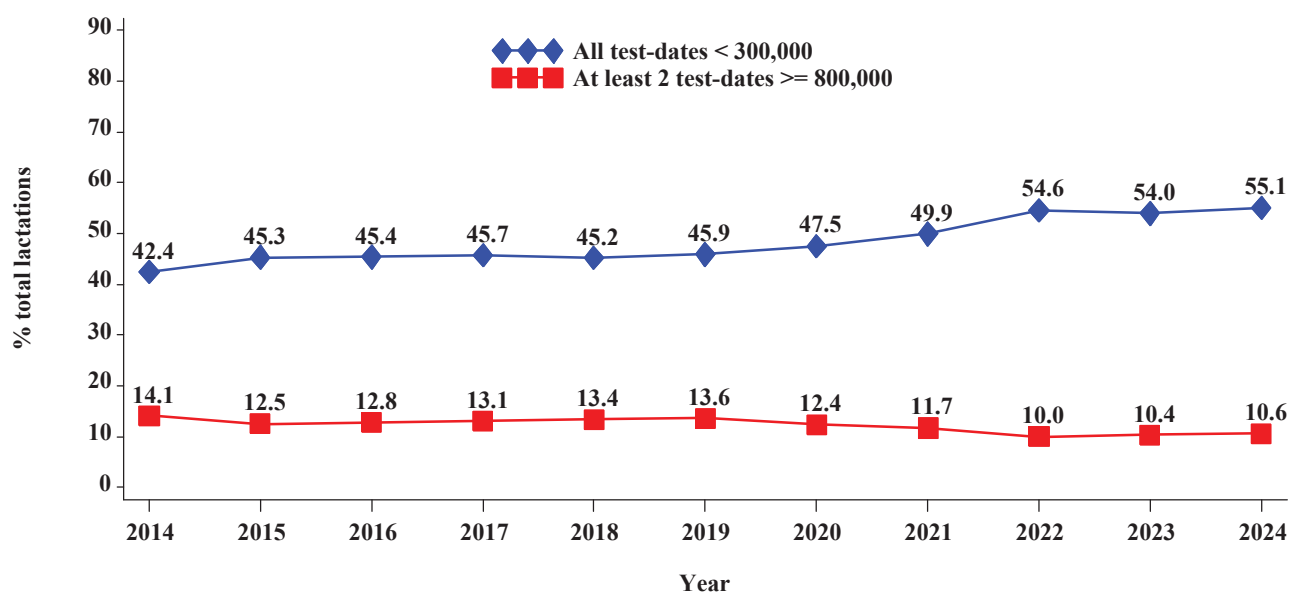


Herd distribution¹ per milk yield level

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	18	22.2	701	13.0	3,364	57.0	39.3	319	3,085	391
>=4000 & <5000 kg	26	32.1	1,480	27.5	4,476	55.4	38.4	343	3,931	423
>=5000 & <6000 kg	21	25.9	1,602	29.8	5,408	56.4	39.6	340	4,804	398
>=6000 & <7000 kg	13	16.0	1,085	20.2	6,478	58.7	40.5	349	5,702	401
>=7000 kg	3	3.7	505	9.4	7,658	59.0	39.8	344	6,786	390
Overall total	81	100	5,373	100	5,312	57.1	39.5	340	4,707	404

Evolution of somatic cells count distribution

Year	At least 2 test-dates with cell count >= 800,000		Lactations with All test-dates with cell count < 300,000		Intermediate somatic cell counts		Overall total
	Nb	%	Nb	%	Nb	%	
2014	718	14.1	2,162	42.4	2,223	43.6	5,103
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



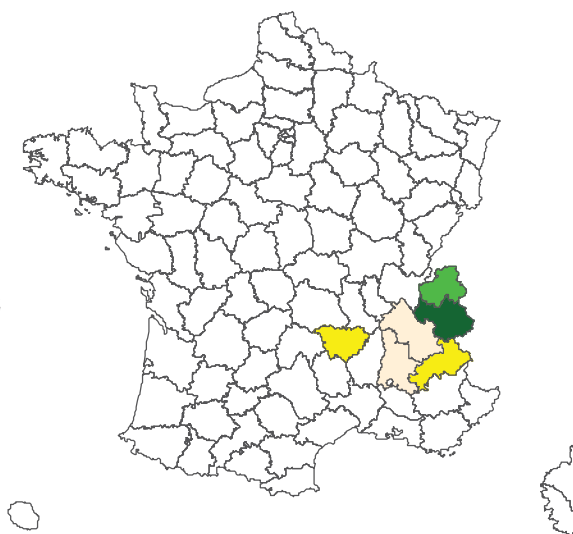
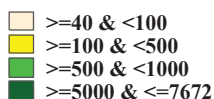
¹Pure-bred herds only: A herd is considered as pure-bred when at least 80% of the total number of cows that belong to this herd has the same breed code.



Detailed results per breed

Breed TARENDAISE
(French breed code : 31)

Geographical distribution of qualified lactations of Tarentaise breed ¹

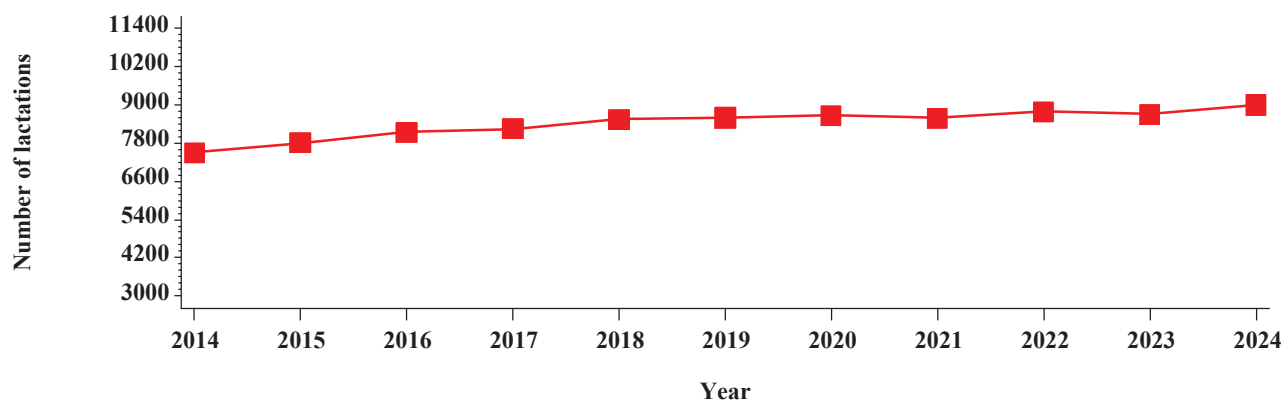


¹ Only local areas that count up more than 40 lactations for Tarentaise breed are shown on the map

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	2,494	36	305	4,171	159	38.0	138	33.0	296	71.0	
2nd lactation	1,899	49	290	4,424	167	37.7	146	33.0	313	70.8	408
3rd lactation	1,536	62	290	4,746	178	37.5	155	32.6	333	70.1	400
4th lactation	1,087	75	290	4,837	180	37.2	156	32.3	336	69.5	402
5th lactation	747	88	287	4,781	177	37.0	154	32.2	331	69.2	397
6th lactation	503	101	284	4,702	173	36.9	151	32.2	325	69.1	405
7th lactation	363	114	279	4,573	167	36.5	147	32.1	314	68.6	403
Lactation 8 and over	376	135	259	4,107	151	36.7	132	32.1	282	68.8	421
All lactations	9,005		292	4,497	169	37.5	147	32.7	315	70.1	404

Evolution of the number of qualified lactations for Tarentaise breed

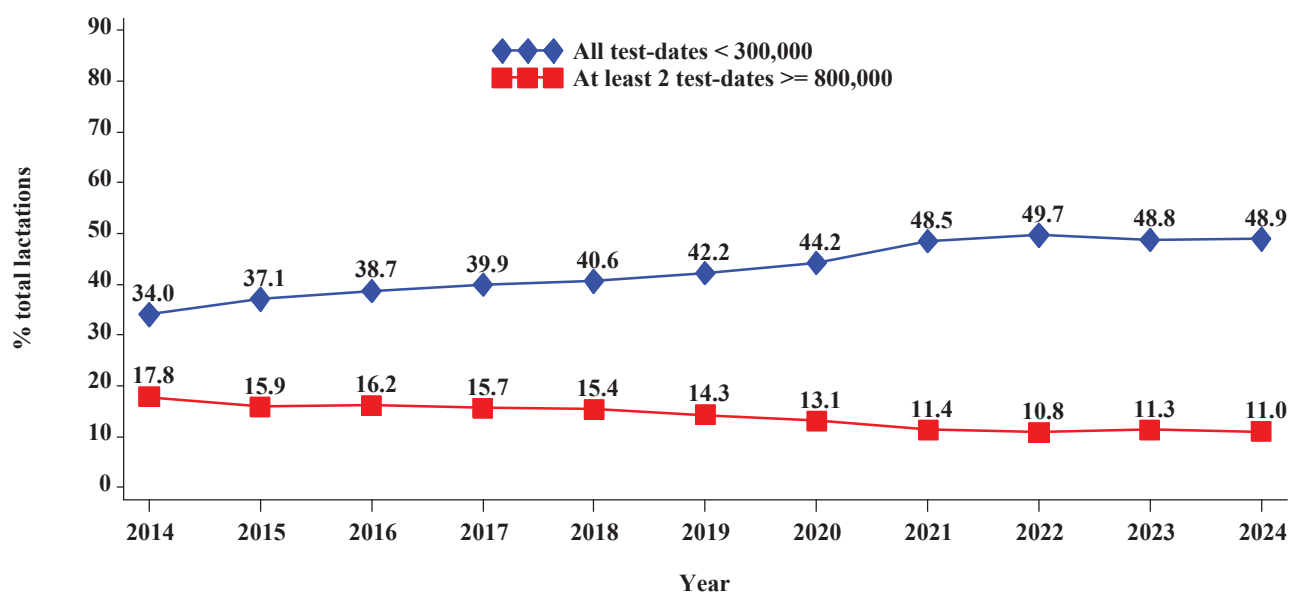


Herd distribution¹ per milk yield level

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	4	3.6	52	0.9	2,434	35.8	32.0	251	2,378	406
>=3000 & <4000 kg	15	13.4	624	11.1	3,522	37.4	32.2	261	3,413	401
>=4000 & <5000 kg	67	59.8	3,642	64.7	4,447	37.6	32.5	294	4,256	405
>=5000 & <6000 kg	22	19.6	1,109	19.7	5,287	37.1	32.8	313	4,995	398
>=6000 kg	4	3.6	203	3.6	6,260	40.8	34.4	348	5,608	411
Overall total	112	100	5,630	100	4,556	37.6	32.6	296	4,339	403

Evolution of somatic cells count distribution

Year	At least 2 test-dates with cell count >= 800,000		Lactations with All test-dates with cell count < 300,000		Intermediate somatic cell counts		Overall total
	Nb	%	Nb	%	Nb	%	
2014	1,338	17.8	2,553	34.0	3,619	48.2	7,510
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



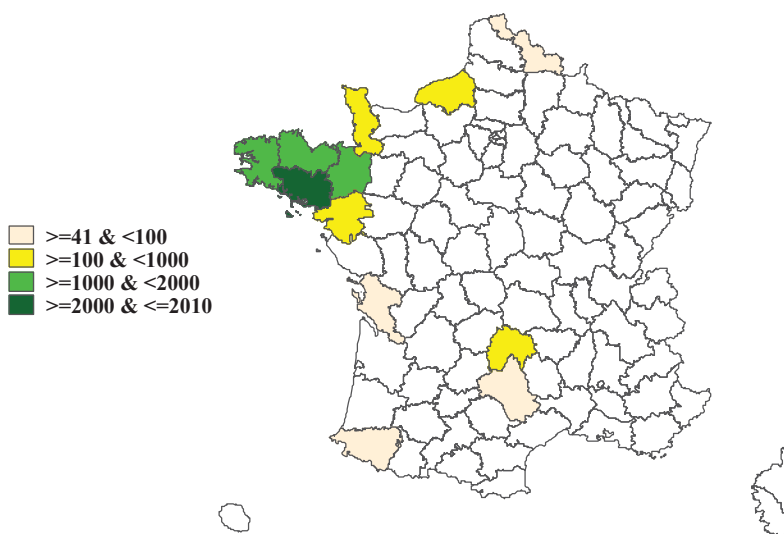
¹Pure-bred herds only: A herd is considered as pure-bred when at least 80% of the total number of cows that belong to this herd has the same breed code.



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

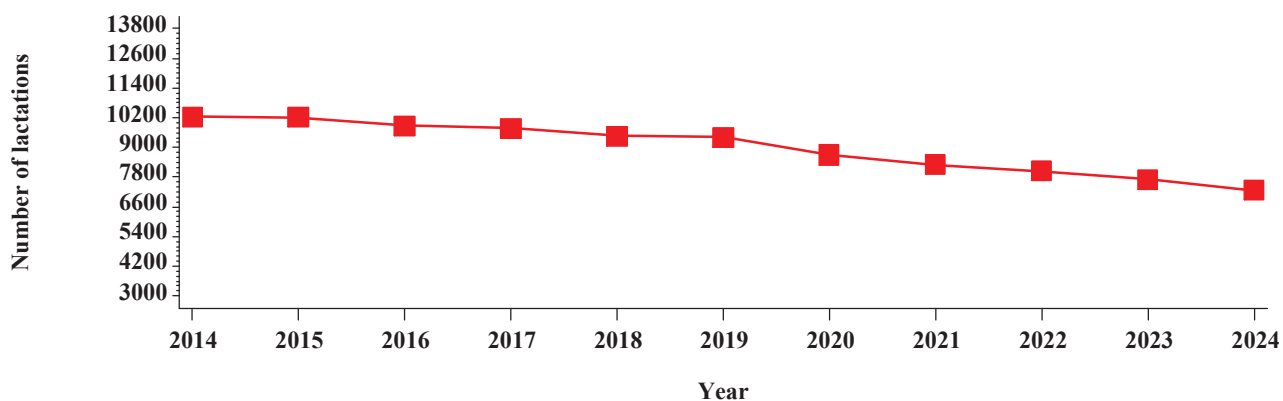


¹ Only local areas that count up more than 40 lactations for Pie Rouge des Plaines breed are shown on the map

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	2,172	28	343	7,277	318	43.7	251	34.5	569	78.2	
2nd lactation	1,798	41	350	8,844	389	44.0	307	34.7	696	78.7	395
3rd lactation	1,387	55	348	9,224	405	44.0	318	34.4	723	78.4	406
4th lactation	947	68	348	9,442	413	43.8	321	34.0	734	77.8	405
5th lactation	520	81	346	9,368	403	43.0	315	33.6	718	76.7	414
6th lactation	262	93	334	8,739	379	43.3	290	33.2	669	76.6	407
7th lactation	131	108	339	8,495	367	43.2	279	32.9	646	76.0	429
Lactation 8 and over	56	127	332	7,663	321	41.8	245	32.0	566	73.9	413
All lactations	7,273		346	8,545	374	43.7	293	34.3	667	78.0	404

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

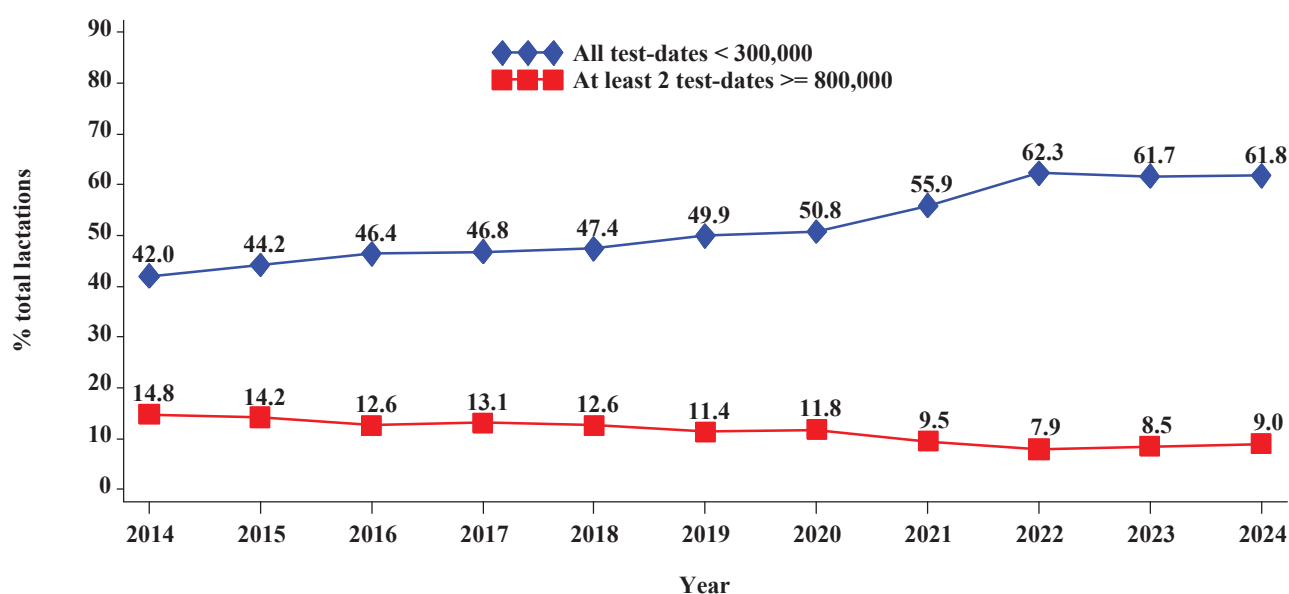


Herd distribution¹ per milk yield level

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	3	7.9	125	5.5	6,498	42.3	32.2	343	5,771	393
>=7000 & <8000 kg	9	23.7	436	19.2	7,674	44.2	34.2	366	6,649	408
>=8000 & <9000 kg	10	26.3	550	24.2	8,471	43.6	34.4	330	7,673	401
>=9000 & <10000 kg	12	31.6	730	32.1	9,727	43.4	34.6	343	8,647	399
>=10000 & <11000 kg	1	2.6	162	7.1	10,043	46.5	37.1	338	9,050	381
>=11000 kg	3	7.9	272	12.0	11,174	44.0	35.4	349	9,773	393
Overall total	38	100	2,275	100	9,048	43.9	34.7	345	8,034	399

Evolution of somatic cells count distribution

Year	At least 2 test-dates with cell count >= 800,000		Lactations with All test-dates with cell count < 300,000		Intermediate somatic cell counts		Overall total
	Nb	%	Nb	%	Nb	%	
2014	1,516	14.8	4,301	42.0	4,432	43.2	10,249
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



¹Pure-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.



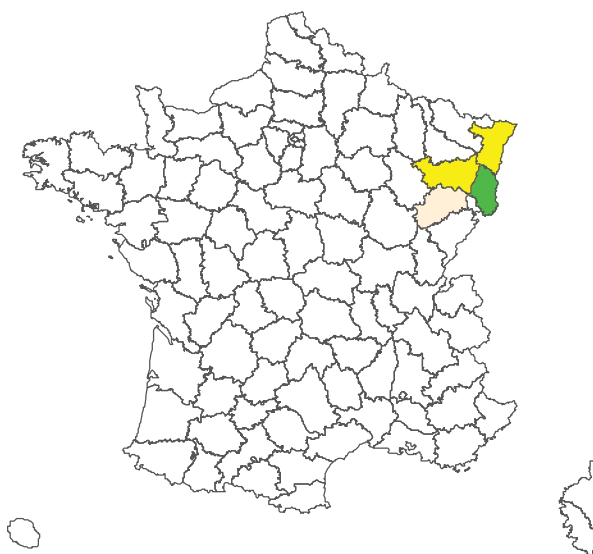
Detailed results per breed

Breed VOSGIENNE
(French breed code : 57)

Geographical distribution of qualified lactations of Vosgienne breed ¹



≥ 64 & < 100
 ≥ 100 & < 500
 ≥ 500 & ≤ 569

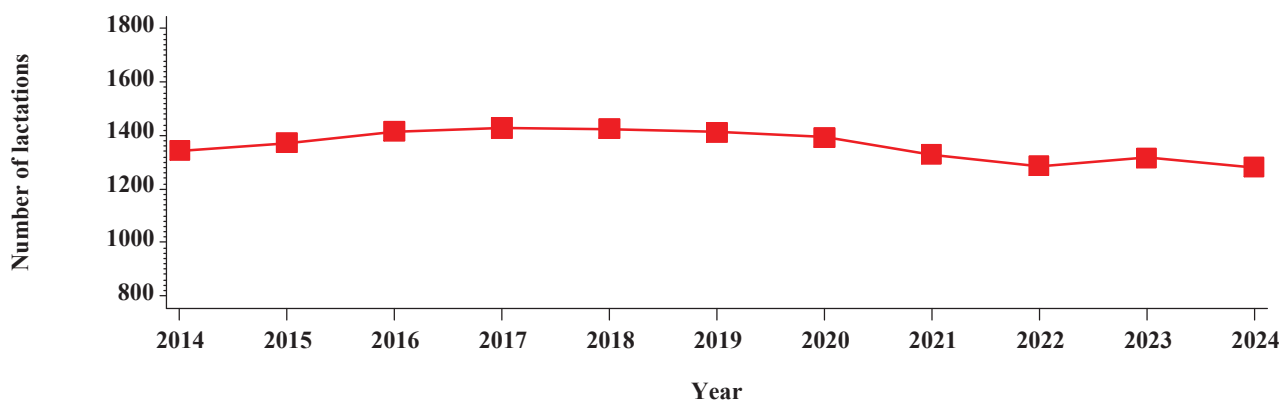


¹ Only local areas that count up more than 40 lactations for Vosgienne breed are shown on the map

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	324	37	284	3,569	138	38.7	116	32.5	254	71.1	
2nd lactation	239	49	277	4,022	154	38.2	130	32.3	284	70.5	388
3rd lactation	190	64	293	4,309	163	37.8	137	31.9	300	69.7	409
4th lactation	166	76	293	4,567	171	37.5	146	31.9	317	69.4	397
5th lactation	114	90	289	4,612	172	37.3	146	31.6	318	68.9	399
6th lactation	94	102	281	4,421	161	36.5	138	31.2	300	67.8	394
7th lactation	74	114	288	4,734	174	36.7	148	31.3	322	67.9	406
Lactation 8 and over	81	140	284	4,237	153	36.0	130	30.8	283	66.8	455
All lactations	1,282		286	4,157	157	37.7	133	31.9	289	69.6	402

Evolution of the number of qualified lactations for Vosgienne breed

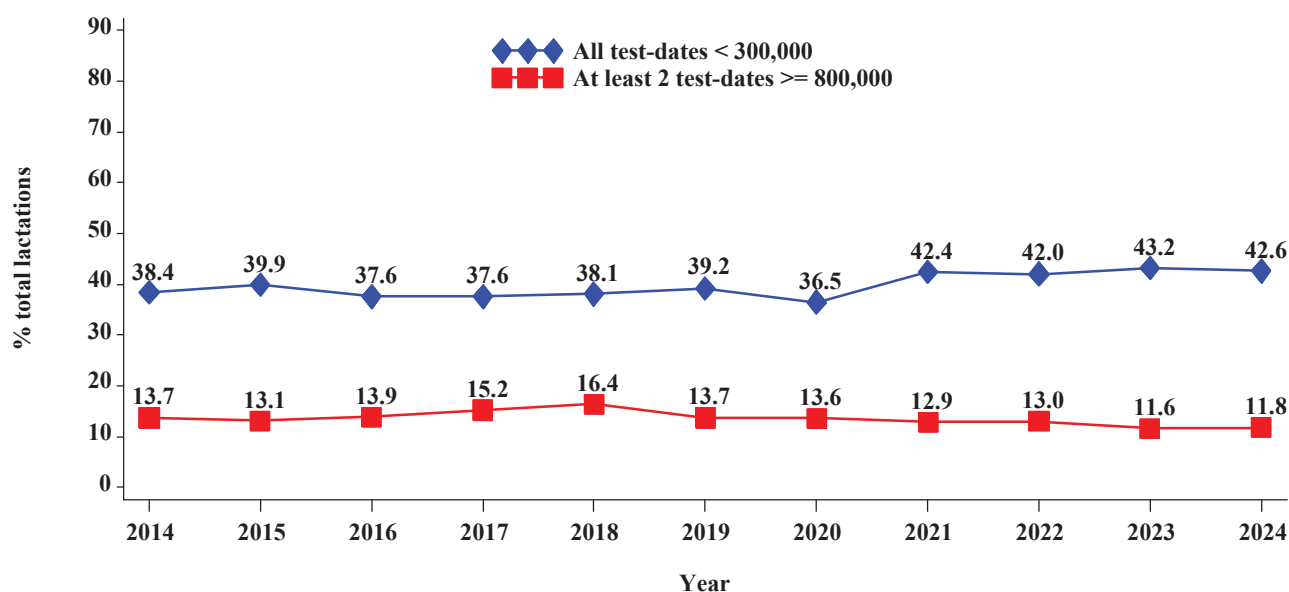


Herd distribution¹ per milk yield level

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	5	13.2	84	9.8	2,351	37.4	30.8	236	2,334	374
>=3000 & <4000 kg	13	34.2	242	28.2	3,579	37.9	31.7	282	3,470	426
>=4000 & <5000 kg	16	42.1	422	49.2	4,377	37.2	31.9	288	4,242	395
>=5000 kg	4	10.5	109	12.7	5,543	37.6	32.6	323	5,205	380
Overall total	38	100	857	100	4,101	37.5	31.9	285	3,959	398

Evolution of somatic cells count distribution

Year	At least 2 test-dates with cell count >= 800,000		Lactations with All test-dates with cell count < 300,000		Intermediate somatic cell counts		Overall total
	Nb	%	Nb	%	Nb	%	
2014	184	13.7	516	38.4	644	47.9	1,344
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



¹Pure-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.



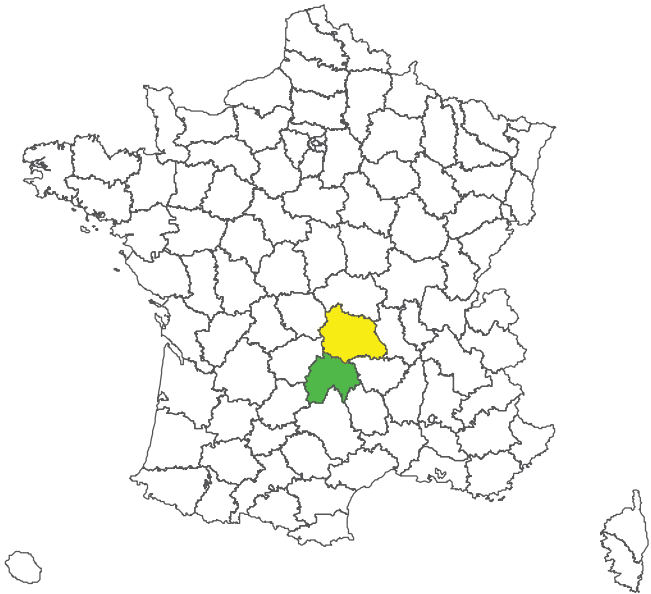
Detailed results per breed

Breed SALERS
(French breed code : 23)

Geographical distribution of qualified lactations of Salers breed ¹



234
608

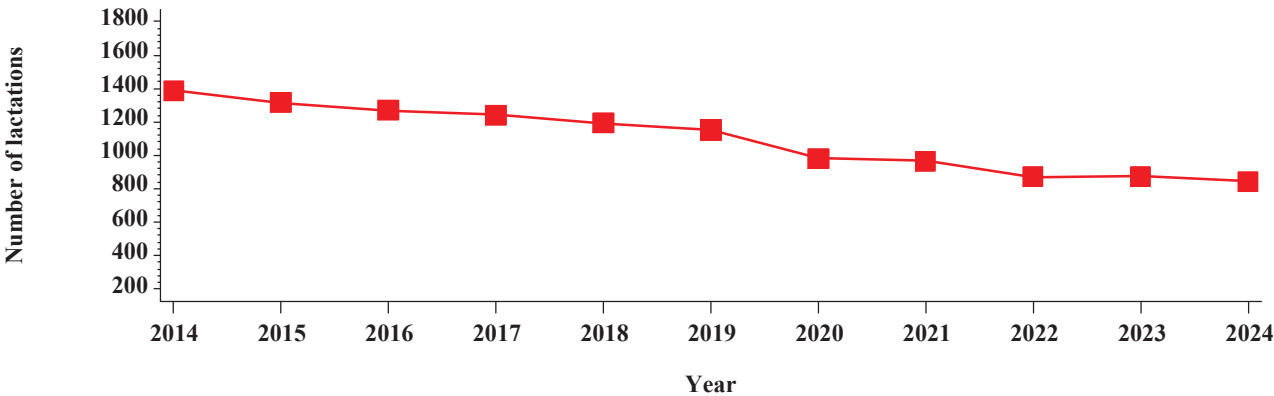


¹ Only local areas that count up more than 40 lactations for Salers breed are shown on the map

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	177	36	256	2,330	83	35.5	77	33.1	160	68.6	
2nd lactation	141	48	237	2,432	85	35.0	81	33.3	166	68.3	383
3rd lactation	111	60	238	2,543	89	35.2	84	32.9	173	68.1	372
4th lactation	105	73	243	2,861	97	34.1	94	33.0	192	67.1	367
5th lactation	85	85	242	2,931	99	33.6	96	32.7	194	66.3	373
6th lactation	68	98	242	2,868	97	33.8	93	32.5	190	66.4	383
7th lactation	49	111	245	2,833	93	33.0	92	32.4	185	65.4	372
Lactation 8 and over	107	138	233	2,715	93	34.2	88	32.4	181	66.6	398
All lactations	843		243	2,623	90	34.5	86	32.9	177	67.4	379

Evolution of the number of qualified lactations for Salers breed

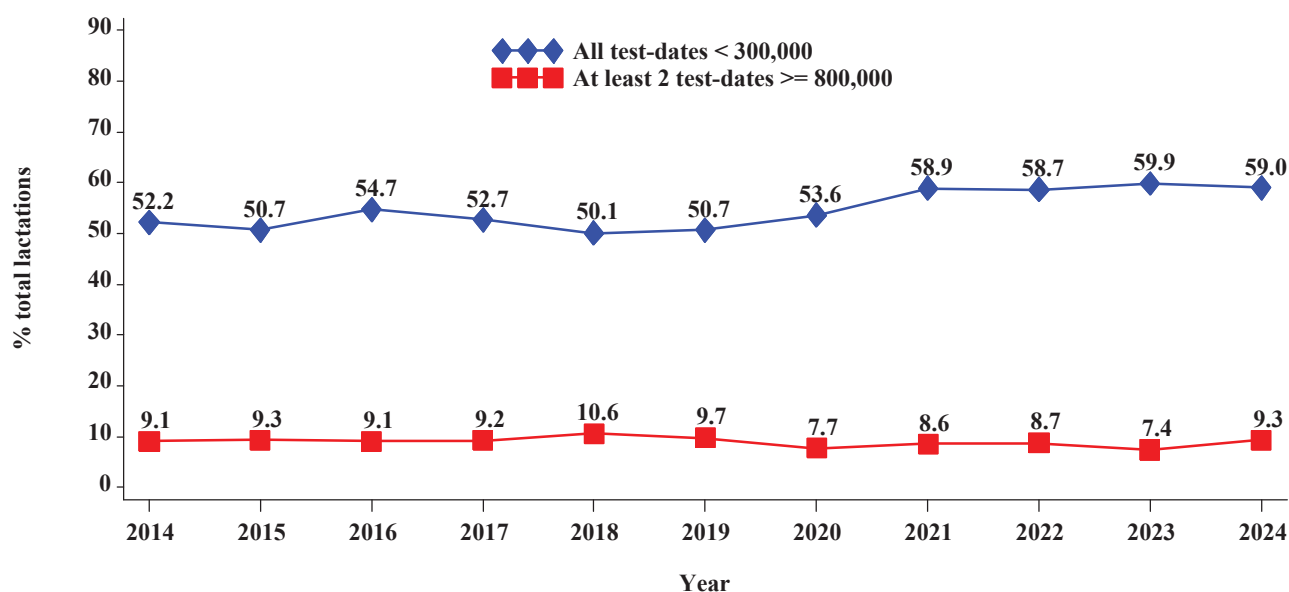


Herd distribution¹ per milk yield level

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	6	26.1	115	14.1	1,817	32.4	32.7	203	1,817	363
>=2000 & <3000 kg	15	65.2	578	71.1	2,578	34.5	32.9	243	2,571	384
>=3000 & <4000 kg	2	8.7	120	14.8	3,665	35.5	32.8	294	3,639	370
Overall total	23	100	813	100	2,631	34.5	32.9	245	2,622	379

Evolution of somatic cells count distribution

Year	At least 2 test-dates with cell count >= 800,000		Lactations with All test-dates with cell count < 300,000		Intermediate somatic cell counts		Overall total
	Nb	%	Nb	%	Nb	%	
2014	126	9.1	725	52.2	538	38.7	1,389
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



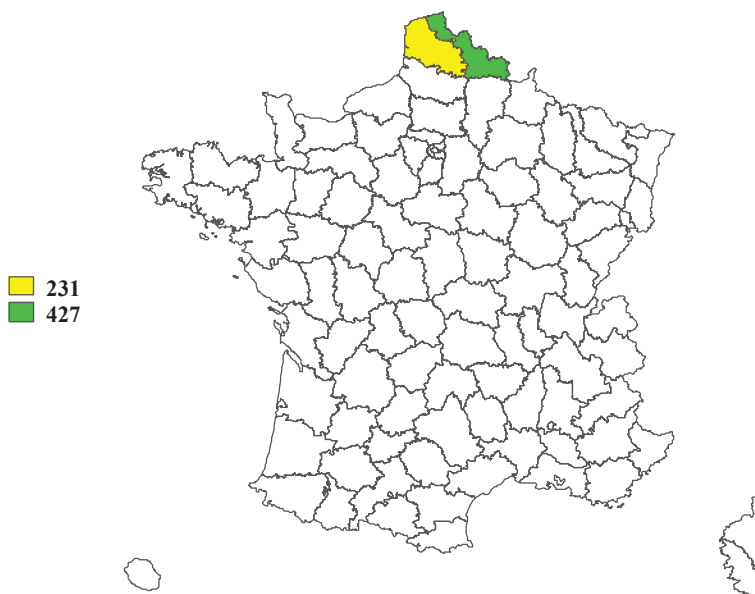
¹Pure-bred herds only: A herd is considered as pure-bred when at least 80% of the total number of cows that belong to this herd has the same breed code.



Detailed results per breed

Breed ROUGE FLAMANDE
(French breed code : 63)

Geographical distribution of qualified lactations of Rouge Flamande breed ¹

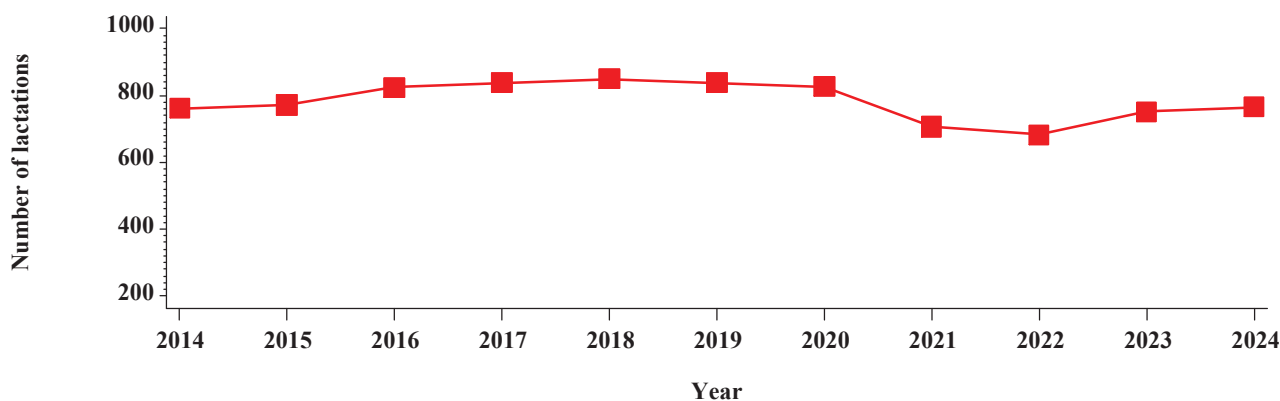


¹ Only local areas that count up more than 40 lactations for Rouge Flamande breed are shown on the map

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	255	33	328	5,145	205	39.8	167	32.5	372	72.2	
2nd lactation	202	45	318	5,856	231	39.5	194	33.1	425	72.6	390
3rd lactation	141	59	310	6,016	238	39.6	197	32.7	435	72.3	387
4th lactation	83	70	297	6,183	240	38.8	199	32.2	439	71.0	391
5th lactation	49	84	327	6,642	261	39.3	214	32.2	474	71.4	402
6th lactation	16	97	309	6,002	229	38.1	191	31.8	420	69.9	410
7th lactation	11	110	321	5,389	209	38.7	173	32.0	381	70.7	400
Lactation 8 and over	8	137	323	5,534	208	37.6	177	32.0	385	69.6	400
All lactations	765		318	5,727	226	39.4	187	32.6	413	72.0	391

Evolution of the number of qualified lactations for Rouge Flamande breed

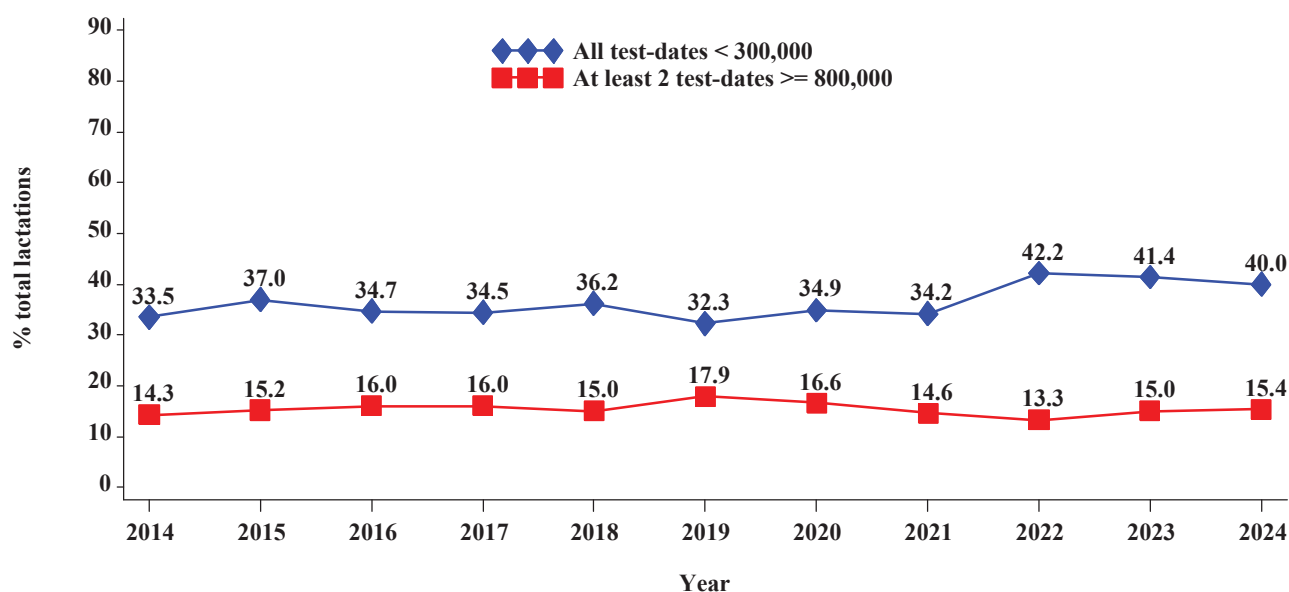


Herd distribution¹ per milk yield level

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	2	40.0	54	24.5	3,836	39.8	31.6	298	3,654	422
>=4000 & <5000 kg	1	20.0	46	20.9	4,218	38.5	31.5	320	3,957	388
>=5000 & <6000 kg	1	20.0	36	16.4	5,783	39.8	33.3	379	4,937	438
>=6000 & <7000 kg	1	20.0	84	38.2	6,661	39.2	33.1	317	6,231	388
Overall total	5	100	220	100	5,313	39.3	32.6	323	4,911	404

Evolution of somatic cells count distribution

Year	At least 2 test-dates with cell count >= 800,000		Lactations with All test-dates with cell count < 300,000		Intermediate somatic cell counts		Overall total
	Nb	%	Nb	%	Nb	%	
2014	109	14.3	255	33.5	397	52.2	761
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



¹Pure-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	151	35	295	4,270	159	37.3	138	32.4	298	69.7	
2nd lactation	122	47	301	5,102	192	37.7	165	32.4	358	70.1	375
3rd lactation	90	60	291	5,083	188	37.1	160	31.5	349	68.6	378
4th lactation	67	71	296	5,581	203	36.4	176	31.6	380	68.0	369
5th lactation	37	84	295	5,601	202	36.0	173	30.8	374	66.9	378
6th lactation	30	98	284	5,145	194	37.7	162	31.5	356	69.2	389
7th lactation	13	122	269	4,499	171	38.0	139	30.9	310	68.9	441
Lactation 8 and over	23	138	255	4,626	165	35.7	142	30.8	308	66.5	415
All lactations	533		293	4,925	183	37.1	157	31.9	340	69.0	381

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	66	30	255	1,975	91	46.3	66	33.2	157	79.5	
2nd lactation	53	43	253	2,266	101	44.5	76	33.4	177	77.9	383
3rd lactation	37	58	269	2,741	125	45.7	90	33.0	216	78.6	391
4th lactation	44	68	278	3,036	138	45.5	100	32.9	238	78.3	393
5th lactation	21	84	257	3,029	132	43.6	98	32.3	230	75.8	377
6th lactation	11	92	236	2,702	121	44.9	89	32.9	210	77.8	374
7th lactation	8	105	295	2,926	139	47.4	98	33.6	237	81.0	391
Lactation 8 and over	14	137	278	3,258	147	45.1	102	31.3	249	76.4	379
All lactations	254		263	2,551	116	45.3	84	32.9	200	78.2	386



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

3.1.a - Qualified lactations per protocol and local area

	Protocoles																													
Département	A		AR		AR*		AT		AT*		B		BR		BR*		BT		BT*		BZ		BZ*		CZ		CZ*		LACTATIONS QUALIFIEES	LACTATIONS NON QUALIFIEES
	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	Nb
Ain	8,801	30.4			294	1.0	5,790	20.0	5,314	18.4	3,028	10.5			4,334	15.0	56	0.2	214	0.7	158	0.5	376	1.3	393	1.4	178	0.6	28,936	1,661
Aisne	11,616	82.1	1,139	8.1	516	3.6			592	4.2	163	1.2											123	0.9					14,149	1,392
Allier	2,259	60.4					876	23.4	232	6.2	15	0.4	36	1.0	170	4.5	12	0.3	129	3.5							8	0.2	3,737	196
Alpes Hte Provence					201	35.4	264	46.5	56	9.9							47	8.3											568	18
Hautes Alpes	556	26.1					252	11.8	87	4.1	746	35.0			207	9.7	238	11.2	44	2.1									2,130	247
Alpes Maritimes							87	69.0									39	31.0											126	4
Ardèche	228	5.0			336	7.3	3,593	78.6	227	5.0	141	3.1					30	0.7	19	0.4									4,574	292
Ardennes	3,609	39.9			2	0.0	2,116	23.4	347	3.8	872	9.6			1,604	17.7	128	1.4	109	1.2	93	1.0			118	1.3	56	0.6	9,054	1,332
Ariège	82	3.6			1	0.0	999	43.8	1,183	51.8	18	0.8																	2,283	156
Aube	475	8.4	71	1.3	1,397	24.7	696	12.3	19	0.3	42	0.7	21	0.4	311	5.5									1,985	35.2	629	11.1	5,646	218
Aude	55	18.5					89	29.9	154	51.7																			298	23
Aveyron	115	0.4			2,358	8.1	13,176	45.5	9,361	32.3	194	0.7	24	0.1	2,826	9.8	7	0.0	307	1.1	342	1.2	44	0.2	230	0.8			28,984	1,233
Calvados	16,296	40.0	1,106	2.7	3,608	8.9	3,106	7.6	9,521	23.4	2,765	6.8	1,009	2.5	1,856	4.6	133	0.3	375	0.9	36	0.1	356	0.9	148	0.4	393	1.0	40,708	4,581
Cantal	3,522	8.5	12	0.0	1,928	4.6	20,986	50.6	6,987	16.8	1,250	3.0	5	0.0	2,073	5.0	1,680	4.0	1,573	3.8	282	0.7	96	0.2	1,089	2.6	2	0.0	41,485	2,370
Charente	1,782	45.1	119	3.0	404	10.2	162	4.1	912	23.1	426	10.8	80	2.0	10	0.3									5	0.1	53	1.3	3,953	223
Charente Maritime	2,046	39.9	55	1.1	171	3.3	385	7.5	630	12.3	742	14.5	245	4.8	618	12.0	9	0.2	228	4.4							2	0.0	5,131	469
Cher	1,746	63.7	19	0.7	274	10.0	35	1.3	52	1.9	1	0.0			256	9.3									188	6.9	170	6.2	2,741	152
Corrèze	121	3.1					2,931	75.0	657	16.8			18	0.5	181	4.6													3,908	169
Côte d'Or	3,613	34.2	66	0.6	1,735	16.4	573	5.4	1,211	11.4			57	0.5	1,226	11.6							368	3.5	721	6.8	1,008	9.5	10,578	674
Côtes d'Armor	27,065	36.6	605	0.8	274	0.4	6,849	9.3	15,276	20.7	9,146	12.4	8,821	11.9	3,742	5.1	89	0.1	870	1.2			286	0.4	9	0.0	915	1.2	73,947	5,633
Creuse	1,401	49.3	9	0.3	199	7.0	1,086	38.2	86	3.0					61	2.1													2,842	145
Dordogne	1,698	24.2					3,369	48.0	186	2.7	506	7.2			1,162	16.6	91	1.3											7,012	374
Doubs	62,877	75.9	118	0.1	2,970	3.6	11,454	13.8	1,326	1.6	1,694	2.0			1	0.0			41	0.0	108	0.1	436	0.5	946	1.1	847	1.0	82,818	4,790
Drôme	453	18.1	8	0.3	629	25.1	1,288	51.5	41	1.6	46	1.8					36	1.4											2,501	180
Eure	7,395	61.5	264	2.2	987	8.2	436	3.6	1,577	13.1	672	5.6	50	0.4	157	1.3	1	0.0	118	1.0			90	0.7	79	0.7	195	1.6	12,021	1,094
Eure & Loir	2,242	55.3	388	9.6	36	0.9	62	1.5	77	1.9	54	1.3	956	23.6	236	5.8													4,051	437
Finistère	29,112	47.9	364	0.6	21	0.0	5,378	8.8	9,765	16.1	6,323	10.4	5,921	9.7	707	1.2	66	0.1	637	1.0			710	1.2	56	0.1	1,713	2.8	60,773	4,582
Haute Garonne	1,367	27.4			800	16.0	2,016	40.4	786	15.8														20	0.4				4,989	273
Gers	190	25.6			95	12.8	386	52.0	22	3.0	49	6.6																	742	68
Gironde	896	38.4			254	10.9	371	15.9	770	33.0	27	1.2	3	0.1	11	0.5			1	0.0							1	0.0	2,334	231
Hérault	10	12.2					72	87.8																					82	6
Ille & Vilaine	32,288	25.3	499	0.4	2,921	2.3	15,203	11.9	34,651	27.1	16,710	13.1	1,676	1.3	13,601	10.6	806	0.6	3,529	2.8	98	0.1	2,513	2.0	990	0.8	2,318	1.8	127,803	13,179
Indre	659	20.7	5	0.2	91	2.9	153	4.8			1,701	53.4	4	0.1	570	17.9													3,183	394
Indre & Loire	4,728	50.1	1,530	16.2	13	0.1	215	2.3	240	2.5	1,647	17.5	783	8.3	239	2.5	2	0.0	38	0.4									9,435	512
Isère	7,670	46.4	93	0.6	2,374	14.4	5,576	33.7	90	0.5	428	2.6	16	0.1	281	1.7	5	0.0	1	0.0									16,534	818
Jura	36,986	81.1	81	0.2	982	2.2	1,816	4.0	302	0.7	4,970	10.9	17	0.0	212	0.5							244	0.5	1	0.0	5	0.0	45,616	2,447
Landes	798	30.0			78	2.9	856	32.1	42	1.6	130	4.9			759	28.5													2,663	159



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	%	Nb	Nb
Loir & Cher	2,643	41.6			1,993	31.4	53	0.8	53	0.8	710	11.2	51	0.8	846	13.3	1	0.0									4	0.1	6,354	522
Loire	19,283	58.5			3,823	11.6	2,983	9.0	972	2.9	5,789	17.6	17	0.1	49	0.1	44	0.1	9	0.0			1	0.0	1	0.0			32,971	1,650
Haute Loire	16,285	48.0	155	0.5	4,814	14.2	4,969	14.6	4,528	13.3	2,232	6.6			7	0.0	13	0.0							351	1.0	604	1.8	33,958	2,126
Loire Atlantique	25,931	38.4	244	0.4	1,688	2.5	11,399	16.9	14,268	21.1	5,665	8.4	902	1.3	4,193	6.2	399	0.6	1,458	2.2	8	0.0	400	0.6	75	0.1	939	1.4	67,569	7,410
Loiret	477	10.5	19	0.4	1,456	32.1	452	10.0	84	1.9	119	2.6	7	0.2	71	1.6							91	2.0	1,168	25.7	592	13.1	4,536	313
Lot	146	2.2			803	12.2	3,510	53.2	2,043	31.0							37	0.6	1	0.0	48	0.7	7	0.1					6,595	352
Lot & Garonne	864	19.9			352	8.1	1,458	33.6	1,463	33.7	78	1.8							118	2.7			6	0.1					4,339	317
Lozère	160	2.3					4,716	67.5	1,139	16.3					635	9.1	2	0.0					13	0.2	311	4.5	10	0.1	6,986	283
Maine & Loire	9,519	19.2	245	0.5	1,045	2.1	2,858	5.8	3,511	7.1	18,704	37.7	2,636	5.3	8,256	16.7	634	1.3	1,629	3.3	87	0.2	320	0.6	12	0.0	106	0.2	49,562	4,180
Manche	63,023	57.8	1,653	1.5	4,718	4.3	4,351	4.0	13,961	12.8	10,548	9.7	1,560	1.4	4,275	3.9	135	0.1	802	0.7	176	0.2	697	0.6	388	0.4	2,824	2.6	109,111	10,343
Marne	1,832	56.1	8	0.2	1,425	43.6					3	0.1																	3,268	423
Haute Marne	10,658	51.3	4,562	22.0	362	1.7	371	1.8	253	1.2	273	1.3	3,315	16.0	53	0.3									497	2.4	432	2.1	20,776	1,436
Mayenne	33,658	36.2	3,352	3.6	6,944	7.5	12,963	13.9	12,026	12.9	13,889	14.9	1,859	2.0	2,815	3.0	1,391	1.5	2,653	2.9	28	0.0	564	0.6	88	0.1	761	0.8	92,991	6,556
Meurthe & Moselle	6,338	34.4	2,301	12.5	193	1.0	709	3.8	463	2.5	1,428	7.7	3,920	21.3	412	2.2	87	0.5	219	1.2			1,257	6.8	4	0.0	1,112	6.0	18,443	2,228
Meuse	8,906	46.1	2,667	13.8	261	1.4	1,011	5.2	780	4.0	2,259	11.7	1,733	9.0	258	1.3	160	0.8	173	0.9			510	2.6			582	3.0	19,300	3,023
Morbihan	32,424	45.8	351	0.5	380	0.5	5,679	8.0	8,738	12.3	9,719	13.7	10,337	14.6	1,044	1.5	317	0.4	1,707	2.4							161	0.2	70,857	4,790
Moselle	14,376	53.7	6,907	25.8	1,630	6.1	778	2.9	485	1.8	1,079	4.0	854	3.2	543	2.0			11	0.0	21	0.1	6	0.0			77	0.3	26,767	2,210
Nièvre	128	17.2	6	0.8	184	24.7	210	28.2	9	1.2			24	3.2	102	13.7									13	1.7	70	9.4	746	56
Nord	30,527	76.0	4,636	11.5	175	0.4	6	0.0	1,038	2.6	2,875	7.2	534	1.3	46	0.1			312	0.8							2	0.0	40,151	3,475
Oise	7,026	86.0	457	5.6	72	0.9	1	0.0	378	4.6	171	2.1	69	0.8															8,174	619
Orne	15,004	25.4	3,056	5.2	245	0.4	4,310	7.3	8,807	14.9	14,576	24.7	6,670	11.3	1,003	1.7	482	0.8	2,531	4.3	3	0.0	1,325	2.2	170	0.3	807	1.4	58,989	5,566
Pas de Calais	25,623	79.7	724	2.3	5	0.0	705	2.2	151	0.5	4,066	12.6	752	2.3	9	0.0	106	0.3	5	0.0							1	0.0	32,147	4,037
Puy de Dôme	8,265	25.3	174	0.5	2,714	8.3	13,058	40.0	7,262	22.3	411	1.3			3	0.0	351	1.1	255	0.8			3	0.0	50	0.2	66	0.2	32,612	2,534
Pyrénées Atlantiques	1,583	18.5			247	2.9	3,151	36.8	380	4.4	1,090	12.7	8	0.1	1,558	18.2	45	0.5	22	0.3	71	0.8	181	2.1	221	2.6	4	0.0	8,561	556
Hautes Pyrénées	413	19.9			330	15.9	616	29.6	216	10.4	179	8.6			87	4.2			237	11.4									2,078	173
Pyrénées Orientales	1	1.0					93	88.6	11	10.5																			105	8
Bas Rhin	6,082	30.0	2,962	14.6	1,317	6.5	1,031	5.1	405	2.0	244	1.2	3,470	17.1	1,155	5.7	2	0.0	126	0.6	318	1.6	148	0.7	1,859	9.2	1,163	5.7	20,282	1,733
Haut Rhin	3,082	27.2	1,174	10.4	68	0.6	1,094	9.7	520	4.6	436	3.9	670	5.9	151	1.3			20	0.2	602	5.3	179	1.6	2,342	20.7	979	8.7	11,317	1,073
Rhône	8,517	48.6	2	0.0	938	5.4	6,249	35.6	1,800	10.3	11	0.1			14	0.1							1	0.0					17,532	808
Haute Saône	18,876	64.5	156	0.5	6,256	21.4	1,740	5.9	1,538	5.3	487	1.7	27	0.1	33	0.1							4	0.0	7	0.0	137	0.5	29,261	1,957
Saône & Loire	1,390	9.5			1,889	12.9	7,168	48.9	1,144	7.8	463	3.2			1,839	12.6	424	2.9	125	0.9			169	1.2	40	0.3			14,651	765
Sarthe	14,083	40.7	1,898	5.5	4,460	12.9	2,992	8.7	3,439	9.9	3,191	9.2	1,192	3.4	2,445	7.1	262	0.8	520	1.5	2	0.0	88	0.3					34,572	3,353
Savoie	1,408	6.1			1,091	4.7	10,091	43.8	4,000	17.4	2,647	11.5			1,185	5.1	1,304	5.7	984	4.3	52	0.2	242	1.1			42	0.2	23,046	1,094
Haute Savoie	6,902	19.5			2,275	6.4	12,032	34.0	3,016	8.5	6,038	17.1	9	0.0	2,906	8.2	1,394	3.9	692	2.0	3	0.0	135	0.4	2	0.0	2	0.0	35,406	1,589
Seine Maritime	30,308	77.0	514	1.3	1,446	3.7	1,007	2.6	2,833	7.2	1,937	4.9	52	0.1	351	0.9			168	0.4	1	0.0	280	0.7	153	0.4	315	0.8	39,365	2,811
Seine & Marne	400	17.3			753	32.5	1	0.0	1,032	44.5	66	2.8													29	1.3	36	1.6	2,317	175
Yvelines	459	85.2							80	14.8																			539	37
Deux Sèvres	5,295	35.0	229	1.5	1,095	7.2	113	0.7	1,115	7.4	3,245	21.5	235	1.6	979	6.5	70	0.5	57	0.4	24	0.2	204	1.4	715	4.7	1,733	11.5	15,109	1,214
Somme	12,045	64.2	3,272	17.4	283	1.5	2	0.0	294	1.6	2,311	12.3	446	2.4	96	0.5											6	0.0	18,755	1,720
Tarn	599	9.4			901	14.2	3,564	56.2	1,164	18.3	115	1.8											2	0.0					6,345	452



3.1.a - Qualified lactations per protocol and local area

	Protocoles																													
Département	A		AR		AR*		AT		AT*		B		BR		BR*		BT		BT*		BZ		BZ*		CZ		CZ*		LACTATIONS QUALIFIEES	LACTATIONS NON QUALIFIEES
	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	Nb
Tarn & Garonne	45	1.7			236	8.9	1,096	41.2	693	26.1					41	1.5	276	10.4	145	5.5	89	3.3	37	1.4					2,658	286
Var									30	61.2							3	6.1	16	32.7									49	9
Vendée	19,956	51.3	145	0.4	803	2.1	1,211	3.1	1,319	3.4	8,023	20.6	1,833	4.7	4,002	10.3	158	0.4	154	0.4	24	0.1	730	1.9	137	0.4	399	1.0	38,894	3,464
Vienne	1,594	37.3	286	6.7	185	4.3	412	9.6	853	20.0	565	13.2	127	3.0	62	1.5					17	0.4	169	4.0					4,270	203
Haute Vienne	1,801	55.3			445	13.7	193	5.9	532	16.3	75	2.3			150	4.6	1	0.0	55	1.7			3	0.1			4	0.1	3,259	211
Vosges	9,124	26.4	3,695	10.7	318	0.9	3,828	11.1	3,148	9.1	3,392	9.8	7,750	22.4	1,336	3.9	785	2.3	869	2.5			207	0.6			142	0.4	34,594	3,739
Yonne	340	4.8	46	0.7	935	13.2	205	2.9	229	3.2	220	3.1	25	0.4	145	2.1							179	2.5	2,226	31.5	2,521	35.7	7,071	277
Territoire de Belfort	1,945	57.1	73	2.1	1,348	39.6	8	0.2	30	0.9																	1	0.0	3,405	185
Essonne									19	100.0																			19	7
Val d'Oise	168	100.0																											168	7
Réunion	1,927	98.9			22	1.1																							1,949	257
Total	756,196	42.2	52,520	2.9	88,872	5.0	247,149	13.8	215,031	12.0	183,835	10.3	70,826	4.0	80,566	4.5	12,358	0.7	24,306	1.4	2,691	0.2	13,800	0.8	17,837	1.0	25,127	1.4	1,791,114	143,344



3.1.b - Qualified lactations per method and local area

	Méthodes													
Département	4		5		6		7		8		9		LACTATIONS QUALIFIEES	LACTATIONS NON QUALIFIEES
	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	Nb
Ain	17,871	61.8	5,046	17.4	1,271	4.4	1,644	5.7	2,183	7.5	921	3.2	28,936	1,661
Aisne	7,127	50.4	2,618	18.5	839	5.9	1,505	10.6	1,654	11.7	406	2.9	14,149	1,392
Allier	2,777	74.3	521	13.9	165	4.4	113	3.0	80	2.1	81	2.2	3,737	196
Alpes Hte Provence	270	47.5	147	25.9	94	16.5	26	4.6	19	3.3	12	2.1	568	18
Hautes Alpes	420	19.7	785	36.9	561	26.3	192	9.0	112	5.3	60	2.8	2,130	247
Alpes Maritimes	79	62.7	29	23.0	12	9.5	4	3.2	1	0.8	1	0.8	126	4
Ardèche	2,425	53.0	751	16.4	497	10.9	328	7.2	370	8.1	203	4.4	4,574	292
Ardennes	2,256	24.9	2,904	32.1	1,275	14.1	955	10.5	1,081	11.9	583	6.4	9,054	1,332
Ariège	1,360	59.6	482	21.1	263	11.5	77	3.4	56	2.5	45	2.0	2,283	156
Aube	4,410	78.1	237	4.2	158	2.8	124	2.2	615	10.9	102	1.8	5,646	218
Aude	22	7.4	104	34.9	119	39.9	37	12.4	11	3.7	5	1.7	298	23
Aveyron	10,287	35.5	11,929	41.2	3,108	10.7	1,753	6.0	1,359	4.7	548	1.9	28,984	1,233
Calvados	10,772	26.5	11,946	29.3	5,889	14.5	4,365	10.7	5,849	14.4	1,887	4.6	40,708	4,581
Cantal	19,448	46.9	15,155	36.5	2,324	5.6	1,368	3.3	2,219	5.3	971	2.3	41,485	2,370
Charente	1,377	34.8	1,328	33.6	582	14.7	279	7.1	257	6.5	130	3.3	3,953	223
Charente Maritime	2,646	51.6	787	15.3	543	10.6	317	6.2	678	13.2	160	3.1	5,131	469
Cher	1,450	52.9	254	9.3	295	10.8	211	7.7	451	16.5	80	2.9	2,741	152
Corrèze	2,655	67.9	717	18.3	149	3.8	96	2.5	193	4.9	98	2.5	3,908	169
Côte d'Or	6,796	64.2	1,018	9.6	297	2.8	752	7.1	1,441	13.6	274	2.6	10,578	674
Côtes d'Armor	17,132	23.2	27,473	37.2	15,953	21.6	5,231	7.1	6,122	8.3	2,036	2.8	73,947	5,633
Creuse	1,261	44.4	1,026	36.1	133	4.7	94	3.3	255	9.0	73	2.6	2,842	145
Dordogne	2,628	37.5	3,279	46.8	453	6.5	258	3.7	238	3.4	156	2.2	7,012	374
Doubs	55,185	66.6	14,296	17.3	3,732	4.5	2,976	3.6	4,421	5.3	2,208	2.7	82,818	4,790
Drôme	900	36.0	712	28.5	247	9.9	198	7.9	344	13.8	100	4.0	2,501	180
Eure	5,991	49.8	1,780	14.8	1,068	8.9	1,176	9.8	1,444	12.0	562	4.7	12,021	1,094
Eure & Loir	1,247	30.8	1,016	25.1	520	12.8	506	12.5	348	8.6	414	10.2	4,051	437
Finistère	15,115	24.9	22,989	37.8	13,251	21.8	3,553	5.8	4,237	7.0	1,628	2.7	60,773	4,582
Haute Garonne	3,970	79.6	314	6.3	153	3.1	120	2.4	343	6.9	89	1.8	4,989	273
Gers	442	59.6	76	10.2	56	7.5	56	7.5	91	12.3	21	2.8	742	68
Gironde	1,595	68.3	351	15.0	146	6.3	89	3.8	70	3.0	83	3.6	2,334	231
Hérault	29	35.4	43	52.4	2	2.4	3	3.7	2	2.4	3	3.7	82	6
Ille & Vilaine	47,620	37.3	32,825	25.7	20,859	16.3	9,977	7.8	12,023	9.4	4,499	3.5	127,803	13,179
Indre	713	22.4	1,172	36.8	144	4.5	180	5.7	798	25.1	176	5.5	3,183	394
Indre & Loire	4,075	43.2	2,014	21.3	883	9.4	871	9.2	1,244	13.2	348	3.7	9,435	512
Isère	7,890	47.7	4,360	26.4	1,875	11.3	970	5.9	970	5.9	469	2.8	16,534	818
Jura	33,709	73.9	6,068	13.3	2,125	4.7	1,444	3.2	1,170	2.6	1,100	2.4	45,616	2,447
Landes	1,006	37.8	930	34.9	135	5.1	207	7.8	330	12.4	55	2.1	2,663	159
Loir & Cher	3,096	48.7	678	10.7	406	6.4	711	11.2	1,298	20.4	165	2.6	6,354	522
Loire	12,334	37.4	16,050	48.7	1,630	4.9	1,231	3.7	1,007	3.1	719	2.2	32,971	1,650
Haute Loire	14,855	43.7	11,750	34.6	2,685	7.9	1,531	4.5	2,335	6.9	802	2.4	33,958	2,126



3.1.b - Qualified lactations per method and local area

	Méthodes													
Département	4		5		6		7		8		9		LACTATIONS QUALIFIEES	LACTATIONS NON QUALIFIEES
	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%	Nb	Nb
Loire Atlantique	37,164	55.0	12,291	18.2	6,163	9.1	3,452	5.1	5,419	8.0	3,080	4.6	67,569	7,410
Loiret	2,369	52.2	334	7.4	309	6.8	333	7.3	983	21.7	208	4.6	4,536	313
Lot	3,208	48.6	2,233	33.9	368	5.6	238	3.6	387	5.9	161	2.4	6,595	352
Lot & Garonne	3,338	76.9	453	10.4	186	4.3	123	2.8	111	2.6	128	2.9	4,339	317
Lozère	3,128	44.8	2,974	42.6	435	6.2	158	2.3	145	2.1	146	2.1	6,986	283
Maine & Loire	16,152	32.6	13,120	26.5	5,855	11.8	4,010	8.1	6,928	14.0	3,497	7.1	49,562	4,180
Manche	46,474	42.6	19,785	18.1	16,854	15.4	8,820	8.1	12,988	11.9	4,190	3.8	109,111	10,343
Marne	155	4.7	823	25.2	685	21.0	899	27.5	544	16.6	162	5.0	3,268	423
Haute Marne	5,045	24.3	5,408	26.0	3,020	14.5	2,752	13.2	3,859	18.6	692	3.3	20,776	1,436
Mayenne	47,378	50.9	18,312	19.7	8,089	8.7	5,749	6.2	9,072	9.8	4,391	4.7	92,991	6,556
Meurthe & Moselle	8,638	46.8	3,261	17.7	1,253	6.8	1,444	7.8	2,914	15.8	933	5.1	18,443	2,228
Meuse	8,697	45.1	3,573	18.5	1,303	6.8	1,451	7.5	3,054	15.8	1,222	6.3	19,300	3,023
Morbihan	15,190	21.4	27,969	39.5	16,690	23.6	4,328	6.1	5,081	7.2	1,599	2.3	70,857	4,790
Moselle	11,073	41.4	6,871	25.7	1,978	7.4	2,011	7.5	3,823	14.3	1,011	3.8	26,767	2,210
Nièvre	431	57.8	141	18.9	31	4.2	24	3.2	97	13.0	22	2.9	746	56
Nord	12,657	31.5	12,864	32.0	4,835	12.0	3,988	9.9	4,305	10.7	1,502	3.7	40,151	3,475
Oise	4,334	53.0	1,515	18.5	682	8.3	795	9.7	594	7.3	254	3.1	8,174	619
Orne	17,566	29.8	18,044	30.6	7,647	13.0	4,677	7.9	7,535	12.8	3,520	6.0	58,989	5,566
Pas de Calais	10,120	31.5	7,092	22.1	6,344	19.7	4,612	14.3	2,697	8.4	1,282	4.0	32,147	4,037
Puy de Dôme	13,622	41.8	12,108	37.1	2,359	7.2	1,685	5.2	1,770	5.4	1,068	3.3	32,612	2,534
Pyrénées Atlantiques	2,120	24.8	3,674	42.9	821	9.6	790	9.2	872	10.2	284	3.3	8,561	556
Hautes Pyrénées	358	17.2	570	27.4	536	25.8	201	9.7	341	16.4	72	3.5	2,078	173
Pyrénées Orientales			47	44.8	25	23.8	20	19.0	12	11.4	1	1.0	105	8
Bas Rhin	8,031	39.6	2,684	13.2	1,379	6.8	2,448	12.1	4,866	24.0	874	4.3	20,282	1,733
Haut Rhin	5,253	46.4	2,366	20.9	1,071	9.5	848	7.5	1,247	11.0	532	4.7	11,317	1,073
Rhône	10,067	57.4	4,061	23.2	2,047	11.7	594	3.4	407	2.3	356	2.0	17,532	808
Haute Saône	14,700	50.2	5,225	17.9	3,902	13.3	1,696	5.8	2,712	9.3	1,026	3.5	29,261	1,957
Saône & Loire	6,936	47.3	3,247	22.2	1,016	6.9	816	5.6	2,107	14.4	529	3.6	14,651	765
Sarthe	18,196	52.6	4,670	13.5	2,242	6.5	2,814	8.1	4,116	11.9	2,534	7.3	34,572	3,353
Savoie	16,388	71.1	3,240	14.1	1,441	6.3	864	3.7	623	2.7	490	2.1	23,046	1,094
Haute Savoie	26,024	73.5	4,787	13.5	1,627	4.6	1,272	3.6	903	2.6	793	2.2	35,406	1,589
Seine Maritime	21,803	55.4	5,928	15.1	4,696	11.9	2,197	5.6	3,673	9.3	1,068	2.7	39,365	2,811
Seine & Marne	348	15.0	673	29.0	242	10.4	475	20.5	515	22.2	64	2.8	2,317	175
Yvelines	49	9.1	107	19.9	157	29.1	132	24.5	81	15.0	13	2.4	539	37
Deux Sèvres	3,308	21.9	4,861	32.2	2,679	17.7	1,543	10.2	2,217	14.7	501	3.3	15,109	1,214
Somme	9,233	49.2	3,962	21.1	1,383	7.4	1,707	9.1	1,851	9.9	619	3.3	18,755	1,720
Tarn	3,672	57.9	1,015	16.0	525	8.3	326	5.1	627	9.9	180	2.8	6,345	452
Tarn & Garonne	1,544	58.1	438	16.5	308	11.6	190	7.1	102	3.8	76	2.9	2,658	286
Var	26	53.1	9	18.4	3	6.1	10	20.4			1	2.0	49	9
Vendée	18,745	48.2	6,650	17.1	3,122	8.0	2,829	7.3	5,586	14.4	1,962	5.0	38,894	3,464



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	%		
Vienne	1,596	37.4	1,103	25.8	730	17.1	473	11.1	248	5.8	120	2.8	4,270	203
Haute Vienne	1,264	38.8	928	28.5	255	7.8	236	7.2	489	15.0	87	2.7	3,259	211
Vosges	17,716	51.2	5,291	15.3	1,821	5.3	2,414	7.0	5,786	16.7	1,566	4.5	34,594	3,739
Yonne	4,782	67.6	511	7.2	210	3.0	567	8.0	744	10.5	257	3.6	7,071	277
Territoire de Belfort	1,969	57.8	844	24.8	241	7.1	159	4.7	114	3.3	78	2.3	3,405	185
Essonne			8	42.1	9	47.4			2	10.5			19	7
Val d'Oise			73	43.5	39	23.2	6	3.6	50	29.8			168	7
Réunion			649	33.3	725	37.2	358	18.4	118	6.1	99	5.1	1,949	257
Total	786,108	43.9	442,752	24.7	203,235	11.3	123,062	6.9	170,434	9.5	65,523	3.7	1,791,114	143,344



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	28,936	336	8,722	350	40.2	292	33.5	642	73.6	67	408
Aisne	14,149	348	9,447	385	40.7	308	32.6	693	73.4	63	407
Allier	3,737	361	9,436	383	40.6	310	32.8	693	73.5	63	421
Alpes Hte Provence	568	313	6,068	237	39.1	204	33.7	442	72.8	83	399
Hautes Alpes	2,130	340	6,301	246	39.0	206	32.6	451	71.6	76	408
Alpes Maritimes	126	348	5,311	205	38.6	175	32.9	380	71.5	95	410
Ardèche	4,574	346	7,586	305	40.2	250	32.9	554	73.1	71	417
Ardennes	9,054	349	9,435	375	39.7	306	32.4	680	72.1	68	410
Ariège	2,283	361	8,438	344	40.8	279	33.1	623	73.8	75	435
Aube	5,646	369	9,918	395	39.9	322	32.5	717	72.3	62	429
Aude	298	381	7,719	321	41.6	253	32.8	575	74.4	88	451
Aveyron	28,984	349	8,482	349	41.1	280	33.0	629	74.2	65	411
Calvados	40,708	348	8,898	366	41.2	295	33.2	662	74.4	63	410
Cantal	41,485	334	7,444	299	40.1	244	32.8	543	72.9	70	407
Charente	3,953	364	8,576	362	42.2	287	33.5	649	75.7	65	422
Charente Maritime	5,131	361	9,250	378	40.8	302	32.7	680	73.5	65	424
Cher	2,741	357	8,830	368	41.7	292	33.0	660	74.7	65	423
Corrèze	3,908	358	8,241	334	40.5	270	32.7	604	73.2	70	421
Côte d'Or	10,578	350	8,637	350	40.5	290	33.6	640	74.1	65	415
Côtes d'Armor	73,947	349	9,691	403	41.6	318	32.8	720	74.3	58	408
Creuse	2,842	362	8,426	341	40.4	275	32.7	616	73.1	66	420
Dordogne	7,012	356	9,160	376	41.0	301	32.8	677	73.9	63	423
Doubs	82,818	315	7,438	287	38.6	247	33.3	534	71.8	70	398
Drôme	2,501	343	8,268	332	40.2	274	33.1	606	73.3	65	415
Eure	12,021	355	9,380	388	41.3	312	33.3	700	74.6	60	410
Eure & Loir	4,051	350	9,356	394	42.1	313	33.4	707	75.5	69	419
Finistère	60,773	348	9,150	381	41.6	297	32.5	678	74.1	60	405
Haute Garonne	4,989	364	8,945	365	40.8	295	33.0	660	73.8	71	435
Gers	742	357	8,689	348	40.1	280	32.2	628	72.3	71	433
Gironde	2,334	349	8,751	355	40.6	288	33.0	643	73.5	68	429
Ille & Vilaine	127,803	348	9,351	389	41.6	309	33.0	698	74.6	61	408
Indre	3,183	377	10,366	432	41.7	347	33.4	778	75.1	65	429
Indre & Loire	9,435	350	10,287	432	42.0	342	33.3	774	75.3	62	411
Isère	16,534	342	8,499	341	40.1	282	33.2	623	73.3	65	413
Jura	45,616	319	7,289	274	37.6	241	33.1	515	70.7	71	402
Landes	2,663	357	10,026	414	41.3	327	32.6	741	74.0	67	425
Loir & Cher	6,354	353	9,891	410	41.4	329	33.2	739	74.7	62	405
Loire	32,971	344	8,811	357	40.5	290	33.0	647	73.5	68	414
Haute Loire	33,958	336	8,081	326	40.4	269	33.2	595	73.6	68	408
Loire Atlantique	67,569	357	9,325	391	41.9	308	33.0	699	74.9	62	410
Loiret	4,536	355	9,759	395	40.4	318	32.6	712	73.0	65	425
Lot	6,595	360	8,732	357	40.9	286	32.8	643	73.6	64	422
Lot & Garonne	4,339	357	9,128	374	41.0	297	32.5	671	73.5	73	427
Lozère	6,986	324	6,769	267	39.5	223	33.0	491	72.5	71	400
Maine & Loire	49,562	359	9,646	412	42.7	323	33.5	735	76.3	61	407
Manche	109,111	348	8,887	368	41.5	298	33.5	666	74.9	63	407

¹Only 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	3,268	345	10,075	393	39.0	328	32.5	721	71.6	65	405
Haute Marne	20,776	348	9,683	386	39.9	323	33.4	709	73.3	67	411
Mayenne	92,991	361	9,456	398	42.1	318	33.6	715	75.7	59	412
Meurthe & Moselle	18,443	343	9,502	377	39.7	305	32.1	682	71.8	64	409
Meuse	19,300	345	10,415	412	39.5	340	32.7	752	72.2	65	410
Morbihan	70,857	350	9,751	406	41.6	322	33.0	728	74.7	58	409
Moselle	26,767	339	9,616	389	40.4	314	32.6	703	73.1	65	407
Nièvre	746	345	9,438	363	38.5	301	31.9	664	70.4	66	404
Nord	40,151	345	9,714	399	41.1	317	32.7	716	73.7	58	401
Oise	8,174	355	9,531	390	40.9	311	32.7	702	73.6	61	408
Orne	58,989	356	9,101	383	42.0	307	33.8	690	75.8	62	412
Pas de Calais	32,147	352	9,785	396	40.5	319	32.6	715	73.1	60	406
Puy de Dôme	32,612	341	7,660	302	39.4	250	32.6	551	72.0	71	415
Pyrénées Atlantiques	8,561	355	10,033	407	40.5	330	32.9	737	73.5	67	424
Hautes Pyrénées	2,078	369	9,614	395	41.1	317	33.0	712	74.1	68	433
Pyrénées Orientales	105	348	7,574	297	39.2	242	32.0	539	71.2	113	421
Bas Rhin	20,282	338	10,395	422	40.6	343	33.0	765	73.6	61	404
Haut Rhin	11,317	339	8,767	355	40.5	288	32.9	644	73.4	64	411
Rhône	17,532	344	8,458	341	40.3	280	33.1	621	73.4	66	414
Haute Saône	29,261	334	8,639	342	39.5	290	33.5	631	73.1	69	409
Saône & Loire	14,651	341	8,899	355	39.9	299	33.6	654	73.5	68	408
Sarthe	34,572	360	9,694	403	41.5	324	33.5	727	75.0	62	412
Savoie	23,046	306	5,726	214	37.5	189	33.0	403	70.4	91	404
Haute Savoie	35,406	320	7,373	277	37.5	246	33.4	523	70.9	77	405
Seine Maritime	39,365	353	9,014	369	41.0	299	33.1	668	74.1	61	408
Seine & Marne	2,317	363	10,222	405	39.7	333	32.5	738	72.2	59	407
Yvelines	539	343	10,879	466	42.8	349	32.1	815	74.9	66	403
Deux Sèvres	15,109	357	10,379	429	41.3	347	33.4	776	74.8	63	410
Somme	18,755	348	10,011	407	40.7	328	32.7	735	73.4	62	404
Tarn	6,345	359	8,576	349	40.6	278	32.4	627	73.1	67	426
Tarn & Garonne	2,658	369	8,534	348	40.7	278	32.5	625	73.3	70	439
Var	49	318	6,067	252	41.5	202	33.3	454	74.8	101	413
Vendée	38,894	361	9,961	419	42.1	330	33.1	749	75.2	63	412
Vienne	4,270	362	9,862	413	41.9	328	33.3	741	75.1	59	416
Haute Vienne	3,259	369	8,865	366	41.2	294	33.2	660	74.4	66	421
Vosges	34,594	341	8,952	359	40.1	293	32.7	651	72.8	66	410
Yonne	7,071	370	9,995	405	40.6	325	32.5	730	73.1	71	437
Territoire de Belfort	3,405	339	9,229	375	40.6	310	33.6	685	74.3	62	403
Réunion	1,949	361	8,597	334	38.9	280	32.6	615	71.5	70	432

¹Only 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	89	327	4,698	253	53.9	181	38.4	434	92.3	67	408
	BRUNE	165	349	8,964	382	42.6	317	35.3	698	77.9	65	426
	SIMMENTAL	742	306	6,331	252	39.8	214	33.8	466	73.6	72	395
	CROSSBRED	1,990	339	8,678	353	40.6	288	33.2	641	73.8	67	408
	MONTBELIARDE	19,389	332	8,222	327	39.7	278	33.8	605	73.6	66	403
	PRIM'HOLSTEIN	6,469	351	10,601	434	40.9	346	32.7	780	73.6	71	427
Aisne	JERSIAISE	69	300	4,967	273	55.0	189	38.0	462	93.0	61	398
	SIMMENTAL	78	344	6,735	265	39.4	222	32.9	487	72.3	89	428
	CROSSBRED	1,382	329	8,101	336	41.4	265	32.7	600	74.1	63	402
	MONTBELIARDE	507	338	7,774	309	39.8	259	33.3	568	73.1	62	392
	NORMANDE	374	323	5,484	225	41.1	182	33.2	407	74.3	83	401
	PRIM'HOLSTEIN	11,687	352	9,861	401	40.7	321	32.6	722	73.3	62	408
Allier	BRUNE	55	424	6,901	287	41.6	232	33.6	519	75.3	50	500
	CROSSBRED	271	328	6,527	272	41.7	219	33.6	491	75.2	74	405
	MONTBELIARDE	367	351	7,110	290	40.8	242	34.1	533	74.9	75	391
	NORMANDE	214	327	6,767	296	43.7	234	34.6	530	78.3	63	411
	PRIM'HOLSTEIN	2,811	367	10,292	416	40.4	335	32.6	751	72.9	60	426
Alpes Hte Provence	ABONDANCE	42	232	4,323	158	36.6	141	32.7	299	69.2	129	376
	JERSIAISE	47	308	4,720	248	52.6	175	37.1	423	89.6	58	389
	MONTBELIARDE	392	320	6,520	248	38.1	219	33.5	467	71.6	76	402
Hautes Alpes	ABONDANCE	293	336	5,028	187	37.1	168	33.4	354	70.5	83	408
	TARENTEISE	250	298	4,392	168	38.2	144	32.9	312	71.0	97	398
	CROSSBRED	169	350	6,120	237	38.8	201	32.9	438	71.6	75	401
	MONTBELIARDE	999	337	6,463	251	38.9	212	32.8	463	71.7	72	403
	PRIM'HOLSTEIN	361	372	8,416	334	39.7	265	31.5	599	71.2	67	429
Alpes Maritimes	ABONDANCE	97	359	5,069	197	38.8	168	33.2	365	72.1	98	412
Ardèche	ABONDANCE	324	323	6,181	234	37.8	205	33.2	439	71.0	81	407
	BRUNE	68	334	7,375	329	44.6	260	35.3	589	79.9	64	425
	CROSSBRED	396	343	6,726	274	40.7	223	33.1	497	73.8	76	419
	MONTBELIARDE	2,991	346	7,498	299	39.9	248	33.1	548	73.0	69	415
	PRIM'HOLSTEIN	769	358	9,045	371	41.1	289	32.0	660	73.0	72	433
Ardennes	JERSIAISE	76	352	5,217	269	51.6	200	38.4	469	89.9	61	424
	CROSSBRED	1,075	330	7,655	307	40.1	249	32.5	556	72.7	74	403
	MONTBELIARDE	476	323	6,892	277	40.3	226	32.8	503	73.0	67	384
	NORMANDE	53	303	5,236	219	41.9	173	33.1	393	75.0	60	393
	PRIM'HOLSTEIN	7,323	354	9,958	394	39.6	322	32.3	716	71.9	67	413

¹Only 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	57	365	6,699	337	50.3	252	37.6	589	87.9	85	461
	BRUNE	465	373	8,032	338	42.1	279	34.7	617	76.8	76	447
	CROSSBRED	127	354	7,344	289	39.4	236	32.1	525	71.5	69	420
	MONTBELIARDE	266	333	6,426	253	39.3	212	33.0	465	72.4	76	393
	PRIM'HOLSTEIN	1,324	366	9,301	376	40.4	302	32.5	678	72.9	69	439
Aube	JERSIAISE	49	323	6,105	297	48.6	230	37.6	527	86.3	78	441
	BRUNE	322	380	9,353	387	41.3	325	34.7	711	76.1	61	446
	SIMMENTAL	42	389	6,891	291	42.3	236	34.2	527	76.5	61	450
	CROSSBRED	428	354	8,619	344	39.9	281	32.6	625	72.5	65	417
	MONTBELIARDE	272	368	8,743	343	39.3	294	33.6	637	72.9	59	412
	PRIM'HOLSTEIN	4,517	370	10,233	406	39.7	330	32.2	736	71.9	61	429
Aude	CROSSBRED	58	374	7,998	332	41.5	270	33.7	601	75.2	66	433
	PRIM'HOLSTEIN	139	408	9,039	374	41.4	288	31.9	662	73.3	73	448
Aveyron	ABONDANCE	88	319	5,138	193	37.6	168	32.7	361	70.3	87	403
	AUBRAC	109	215	2,600	102	39.1	89	34.1	190	73.2	218	432
	JERSIAISE	109	351	5,237	268	51.1	195	37.3	463	88.3	67	418
	PIE ROUGE	73	368	8,303	365	44.0	282	34.0	647	77.9	56	419
	BRUNE	2,180	360	7,856	340	43.3	275	35.0	615	78.3	62	416
	SIMMENTAL	2,970	329	6,252	248	39.6	212	34.0	460	73.6	70	398
	CROSSBRED	1,238	338	7,494	307	41.0	247	33.0	555	74.0	62	406
	MONTBELIARDE	3,256	336	7,169	288	40.2	240	33.4	528	73.6	66	399
	NORMANDE	44	326	4,723	195	41.4	164	34.7	359	76.1	61	379
	PRIM'HOLSTEIN	18,891	355	9,281	382	41.2	303	32.7	685	73.8	63	415
Calvados	JERSIAISE	486	348	5,891	355	60.2	236	40.1	591	100.3	56	412
	BRUNE	55	340	8,125	340	41.9	276	33.9	616	75.8	72	392
	CROSSBRED	3,918	339	7,595	312	41.1	250	32.9	562	74.0	65	403
	MONTBELIARDE	517	336	7,974	326	40.9	271	33.9	597	74.8	53	398
	NORMANDE	8,989	343	6,905	290	42.0	241	34.9	531	76.9	67	407
	PRIM'HOLSTEIN	26,705	352	9,836	401	40.8	322	32.7	723	73.5	62	412
Cantal	ABONDANCE	614	308	4,957	188	38.0	164	33.2	353	71.1	80	391
	JERSIAISE	209	314	4,985	263	52.8	188	37.8	452	90.6	72	403
	PIE ROUGE	141	330	6,720	277	41.3	216	32.2	494	73.5	68	398
	BRUNE	1,061	356	7,200	308	42.8	251	34.8	559	77.7	67	426
	SALERS	608	239	2,538	86	34.0	84	33.1	170	67.1	133	378
	SIMMENTAL	1,133	327	5,525	220	39.9	187	33.9	408	73.8	74	408
	CROSSBRED	3,252	325	6,825	273	40.0	222	32.6	496	72.6	69	399
	MONTBELIARDE	15,903	327	6,959	273	39.2	231	33.2	504	72.4	68	400
	NORMANDE	193	318	6,103	254	41.6	208	34.1	462	75.7	68	404
	PRIM'HOLSTEIN	18,320	346	8,413	343	40.7	272	32.3	614	73.0	68	415

¹Only 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	309	347	5,287	301	56.9	209	39.5	509	96.4	67	424
	CROSSBRED	281	345	6,843	291	42.5	229	33.5	520	76.0	71	410
	MONTBELIARDE	299	343	7,546	305	40.5	254	33.7	560	74.2	72	420
	NORMANDE	422	343	6,266	271	43.2	221	35.2	492	78.5	78	423
	PRIM-HOLSTEIN	2,595	374	9,672	399	41.3	318	32.9	717	74.1	60	423
Charente Maritime	JERSIAISE	63	338	4,553	243	53.3	174	38.3	417	91.6	87	435
	PIE ROUGE	87	339	8,336	353	42.4	288	34.6	641	76.9	69	442
	CROSSBRED	340	359	7,272	294	40.4	233	32.1	527	72.5	74	435
	MONTBELIARDE	278	337	7,373	292	39.6	243	33.0	535	72.6	65	407
	NORMANDE	240	333	6,739	282	41.8	233	34.6	515	76.4	74	412
	PRIM-HOLSTEIN	4,095	365	9,782	399	40.8	318	32.5	717	73.3	63	424
Cher	JERSIAISE	93	370	5,557	313	56.3	228	41.1	541	97.4	63	402
	CROSSBRED	429	342	8,278	343	41.5	276	33.3	619	74.8	62	415
	MONTBELIARDE	67	304	6,131	254	41.4	198	32.4	452	73.8	70	389
	PRIM-HOLSTEIN	2,099	362	9,222	381	41.3	302	32.7	683	74.1	65	426
Corrèze	BRUNE	59	369	8,500	348	41.0	297	34.9	645	75.9	68	423
	CROSSBRED	282	338	6,851	278	40.5	225	32.8	502	73.3	70	403
	MONTBELIARDE	552	328	6,785	269	39.7	225	33.2	494	72.8	76	408
	PRIM-HOLSTEIN	2,920	366	8,729	354	40.5	284	32.6	638	73.1	68	426
Côte d'Or	ABONDANCE	79	336	5,886	213	36.2	200	33.9	413	70.1	64	440
	BRUNE	2,624	361	8,892	372	41.9	311	34.9	683	76.8	64	430
	SIMMENTAL	1,284	330	7,639	311	40.8	260	34.0	571	74.8	65	397
	CROSSBRED	510	330	7,914	314	39.6	257	32.5	571	72.2	63	405
	MONTBELIARDE	3,318	340	8,312	330	39.7	280	33.6	609	73.3	69	407
	PRIM-HOLSTEIN	2,744	366	9,483	380	40.1	307	32.3	687	72.5	62	421
Côtes d'Armor	JERSIAISE	171	334	6,114	378	61.9	255	41.7	633	103.6	78	389
	PIE ROUGE	1,131	338	8,316	360	43.3	281	33.8	641	77.1	55	401
	BRUNE	286	354	8,366	375	44.8	294	35.2	669	80.0	75	433
	SIMMENTAL	91	334	6,364	258	40.5	210	33.0	468	73.5	72	418
	CROSSBRED	2,390	342	8,452	353	41.8	278	32.8	631	74.6	58	405
	MONTBELIARDE	1,709	333	8,209	330	40.2	271	33.0	601	73.2	57	399
	NORMANDE	4,791	346	7,354	313	42.5	256	34.8	569	77.4	58	405
Creuse	PRIM-HOLSTEIN	63,335	350	10,004	415	41.5	326	32.6	741	74.1	58	409
	CROSSBRED	198	360	6,804	271	39.8	219	32.2	490	72.0	79	437
	MONTBELIARDE	281	362	7,232	285	39.4	242	33.4	527	72.9	64	419
	NORMANDE	145	359	5,493	229	41.7	188	34.2	417	75.9	82	444
	PRIM-HOLSTEIN	2,207	362	8,930	362	40.5	291	32.6	652	73.1	65	418

¹Only 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	JERSIAISE	40	353	6,119	316	51.6	237	38.7	552	90.2	67	442
	BRUNE	68	334	6,501	280	43.0	220	33.9	500	76.9	97	465
	CROSSBRED	421	344	7,794	319	41.0	253	32.5	572	73.4	64	411
	MONTBELIARDE	688	345	7,690	314	40.8	258	33.6	572	74.4	64	409
	NORMANDE	105	371	6,259	253	40.4	207	33.1	460	73.5	76	431
	PRIM-HOLSTEIN	5,661	359	9,576	393	41.0	314	32.8	706	73.8	62	426
Doubs	BRUNE	47	343	8,775	376	42.8	312	35.6	688	78.4	65	402
	SIMMENTAL	310	297	6,551	262	40.0	220	33.5	482	73.6	93	411
	CROSSBRED	1,064	320	8,353	331	39.6	274	32.8	605	72.4	70	399
	MONTBELIARDE	79,745	314	7,366	284	38.5	245	33.3	529	71.8	70	398
	PRIM-HOLSTEIN	1,603	349	10,630	423	39.8	347	32.6	770	72.4	68	415
Drôme	JERSIAISE	53	343	3,888	212	54.5	150	38.6	362	93.1	61	387
	TARENTEISE	40	326	5,045	187	37.1	171	33.8	358	70.9	69	418
	CROSSBRED	133	327	7,221	283	39.2	238	32.9	521	72.1	67	413
	MONTBELIARDE	1,392	338	7,253	284	39.2	238	32.8	522	72.0	65	415
	PRIM-HOLSTEIN	820	355	10,878	449	41.2	364	33.4	812	74.7	63	418
Eure	BRUNE	65	329	8,031	349	43.4	285	35.5	634	78.9	62	457
	CROSSBRED	1,207	344	8,167	335	41.0	274	33.5	609	74.6	60	406
	MONTBELIARDE	198	334	7,994	325	40.6	275	34.4	599	75.0	66	397
	NORMANDE	2,200	344	7,145	300	41.9	250	35.0	550	76.9	64	407
	PRIM-HOLSTEIN	8,313	360	10,205	420	41.2	335	32.9	756	74.1	59	412
Eure & Loir	JERSIAISE	134	305	6,424	343	53.4	247	38.5	590	91.9	62	375
	BRUNE	71	356	8,776	391	44.6	319	36.3	710	80.9	61	423
	CROSSBRED	102	332	7,674	313	40.7	252	32.8	565	73.6	70	413
	MONTBELIARDE	54	360	8,403	349	41.5	288	34.3	636	75.7	60	405
	NORMANDE	966	348	7,481	320	42.8	263	35.1	583	77.9	66	419
	PRIM-HOLSTEIN	2,722	353	10,267	427	41.6	336	32.8	763	74.4	70	422
Finistère	JERSIAISE	420	324	4,596	273	59.3	181	39.3	453	98.6	70	409
	PIE ROUGE	1,131	342	8,325	368	44.2	282	33.8	649	78.0	58	399
	BRUNE	266	352	7,373	320	43.5	249	33.7	569	77.2	78	440
	SIMMENTAL	51	375	7,034	311	44.3	237	33.7	549	78.0	57	408
	CROSSBRED	3,044	342	7,528	320	42.5	248	32.9	567	75.4	62	400
	MONTBELIARDE	438	330	7,790	322	41.3	258	33.1	580	74.5	60	398
	NORMANDE	1,621	349	6,826	288	42.2	234	34.3	522	76.5	64	409
	PRIM-HOLSTEIN	53,762	349	9,392	389	41.4	304	32.4	693	73.8	59	406
Haute Garonne	ABONDANCE	92	324	4,389	160	36.5	147	33.5	307	70.0	147	438
	JERSIAISE	73	350	5,107	262	51.4	196	38.4	458	89.8	82	445
	BRUNE	146	363	8,716	381	43.7	303	34.7	684	78.5	95	447
	CROSSBRED	278	343	7,392	310	41.9	249	33.7	559	75.7	72	413
	MONTBELIARDE	763	344	7,546	301	39.9	256	34.0	558	73.9	65	419
	PRIM-HOLSTEIN	3,621	371	9,579	389	40.7	313	32.7	703	73.4	69	439

¹Only 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	107	339	7,069	285	40.4	235	33.3	520	73.6	74	408
	NORMANDE	50	267	4,572	184	40.2	155	34.0	339	74.2	68	378
	PRIM'HOLSTEIN	533	369	9,602	383	39.9	305	31.8	688	71.7	71	442
Gironde	CROSSBRED	187	321	6,484	265	40.9	216	33.4	481	74.2	79	418
	MONTBELIARDE	44	316	6,240	241	38.6	201	32.2	442	70.9	65	409
	PRIM'HOLSTEIN	2,022	354	9,138	370	40.5	301	32.9	671	73.4	65	430
Ille & Vilaine	JERSIAISE	762	349	4,958	279	56.2	191	38.5	469	94.7	71	414
	PIE ROUGE	1,039	341	8,246	364	44.2	285	34.6	650	78.8	61	404
	BRUNE	289	356	8,452	372	44.0	297	35.2	669	79.1	71	430
	BRETONNE PIE NOIRE	60	270	2,859	125	43.7	99	34.5	223	78.2	107	404
	SIMMENTAL	164	324	5,833	251	43.0	188	32.2	439	75.2	70	407
	CROSSBRED	6,953	340	7,650	322	42.1	254	33.2	576	75.3	62	404
	MONTBELIARDE	4,410	330	7,972	323	40.6	267	33.5	590	74.1	61	396
	NORMANDE	9,874	344	7,157	303	42.3	248	34.7	551	77.0	62	408
	PRIM'HOLSTEIN	104,236	350	9,786	406	41.5	321	32.8	727	74.3	61	409
Indre	CROSSBRED	180	380	9,385	389	41.5	311	33.2	701	74.7	63	428
	MONTBELIARDE	52	354	8,702	347	39.9	294	33.7	641	73.6	68	420
	NORMANDE	46	360	7,258	305	42.0	259	35.7	564	77.7	97	423
	PRIM'HOLSTEIN	2,856	378	10,597	441	41.6	354	33.4	795	75.0	64	429
Indre & Loire	BRUNE	42	350	7,158	311	43.4	249	34.8	560	78.2	78	416
	CROSSBRED	538	342	7,950	336	42.3	261	32.8	597	75.1	60	411
	MONTBELIARDE	399	335	8,434	343	40.6	281	33.3	624	73.9	62	415
	NORMANDE	148	350	7,646	333	43.5	271	35.5	604	79.0	59	410
	PRIM'HOLSTEIN	8,247	351	10,613	445	42.0	353	33.3	798	75.2	62	411
Isère	ABONDANCE	386	312	5,798	213	36.8	190	32.8	403	69.6	87	409
	JERSIAISE	66	335	4,919	265	53.9	185	37.7	450	91.5	72	407
	BRUNE	76	361	6,833	283	41.4	234	34.3	517	75.7	61	445
	TARENTAISE	94	272	3,905	152	39.0	130	33.3	283	72.3	122	398
	SIMMENTAL	337	313	6,946	291	41.9	234	33.8	525	75.6	61	381
	CROSSBRED	1,090	339	8,172	329	40.3	270	33.0	599	73.3	65	411
	MONTBELIARDE	10,162	340	8,181	326	39.9	274	33.5	600	73.3	65	409
	VILLARD DE LANS	45	235	2,978	115	38.6	96	32.1	211	70.8	133	395
	PRIM'HOLSTEIN	4,265	357	9,956	404	40.5	324	32.6	728	73.1	63	426
Jura	SIMMENTAL	933	313	6,621	264	39.8	223	33.7	487	73.5	74	394
	CROSSBRED	690	317	7,213	285	39.5	239	33.2	524	72.6	78	404
	MONTBELIARDE	43,225	318	7,263	272	37.5	240	33.0	512	70.5	71	402
	PRIM'HOLSTEIN	702	336	9,824	395	40.2	320	32.6	715	72.8	72	423

¹Only 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	110	327	6,793	281	41.4	221	32.5	502	73.9	75	427
	PRIM'HOLSTEIN	2,506	358	10,212	421	41.3	333	32.6	755	73.9	67	425
Loir & Cher	CROSSBRED	117	343	9,278	398	42.9	312	33.7	711	76.6	67	401
	MONTBELIARDE	109	315	9,031	374	41.4	307	34.0	681	75.4	63	382
	NORMANDE	876	346	7,634	322	42.2	267	35.0	589	77.2	68	403
	PRIM'HOLSTEIN	5,195	356	10,336	427	41.3	341	33.0	767	74.2	60	406
Loire	ABONDANCE	166	303	5,387	203	37.7	178	33.1	381	70.8	141	429
	JERSIAISE	140	335	4,718	259	54.9	182	38.5	441	93.4	60	439
	BRUNE	270	374	7,781	340	43.7	274	35.2	614	78.9	71	426
	SIMMENTAL	303	317	7,392	303	41.0	251	34.0	554	75.0	69	392
	CROSSBRED	1,931	341	7,964	326	40.9	263	33.0	588	73.9	68	411
	MONTBELIARDE	14,820	333	8,087	322	39.9	271	33.6	594	73.4	69	406
	NORMANDE	91	336	6,302	256	40.7	216	34.2	472	74.9	86	407
	PRIM'HOLSTEIN	15,216	355	9,768	399	40.8	317	32.4	715	73.2	65	423
Haute Loire	ABONDANCE	680	331	5,831	221	37.8	195	33.5	416	71.4	79	413
	JERSIAISE	55	300	3,838	202	52.7	143	37.2	345	89.9	69	440
	BRUNE	223	361	7,137	306	42.9	247	34.6	553	77.4	69	438
	TARENTEISE	118	338	5,968	264	44.3	206	34.6	471	78.9	70	424
	SIMMENTAL	42	340	7,011	292	41.6	238	33.9	530	75.5	74	401
	CROSSBRED	2,222	333	7,576	312	41.2	251	33.2	563	74.4	68	405
	MONTBELIARDE	22,520	331	7,811	312	39.9	261	33.5	573	73.4	68	405
	PRIM'HOLSTEIN	8,080	350	9,260	383	41.3	302	32.7	685	74.0	64	418
Loire Atlantique	JERSIAISE	395	340	4,929	270	54.9	189	38.4	460	93.2	66	413
	PIE ROUGE	313	349	9,694	435	44.9	348	35.9	783	80.8	60	396
	BRUNE	180	363	6,787	298	43.8	230	33.9	527	77.7	67	430
	BRETONNE PIE NOIRE	75	286	2,505	114	45.6	81	32.5	196	78.1	91	380
	SIMMENTAL	240	315	5,349	221	41.3	178	33.3	399	74.6	70	393
	CROSSBRED	2,873	346	7,272	307	42.3	239	32.8	546	75.1	61	403
	MONTBELIARDE	2,546	343	8,078	330	40.9	269	33.3	599	74.2	63	399
	NORMANDE	4,666	337	6,970	294	42.2	240	34.4	534	76.5	68	403
	PRIM'HOLSTEIN	56,262	360	9,746	408	41.9	320	32.9	729	74.8	61	412
Loiret	CROSSBRED	445	338	8,531	342	40.1	277	32.5	619	72.6	65	417
	MONTBELIARDE	180	323	8,055	326	40.4	270	33.5	596	74.0	66	413
	NORMANDE	61	306	5,936	250	42.1	205	34.6	455	76.7	68	424
	PRIM'HOLSTEIN	3,803	360	10,073	407	40.4	327	32.5	734	72.9	65	427
Lot	BRUNE	73	319	6,241	263	42.2	215	34.4	478	76.6	77	418
	CROSSBRED	493	340	6,950	285	41.0	230	33.1	515	74.1	75	424
	MONTBELIARDE	747	355	7,851	317	40.3	265	33.7	581	74.0	64	411
	PRIM'HOLSTEIN	5,251	363	9,081	371	40.9	296	32.6	667	73.5	62	423

¹Only 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	56	369	6,408	338	52.8	247	38.5	585	91.3	57	433
	CROSSBRED	649	336	8,103	336	41.4	267	32.9	603	74.4	70	412
	MONTBELIARDE	79	368	7,638	298	39.1	255	33.3	553	72.4	65	391
	NORMANDE	113	330	5,736	243	42.4	198	34.6	442	77.0	63	412
	PRIM'HOLSTEIN	3,391	362	9,533	389	40.8	308	32.3	697	73.1	74	431
Lozère	ABONDANCE	328	310	5,243	200	38.2	175	33.4	375	71.6	83	387
	BRUNE	679	343	6,820	285	41.7	233	34.2	518	75.9	65	416
	SIMMENTAL	755	318	5,919	233	39.3	202	34.1	435	73.4	67	388
	CROSSBRED	111	307	6,115	242	39.6	197	32.3	439	71.8	78	388
	MONTBELIARDE	4,175	319	6,736	263	39.0	221	32.9	484	71.9	72	396
	PRIM'HOLSTEIN	877	352	8,446	341	40.4	271	32.0	612	72.4	63	422
Maine & Loire	JERSIAISE	2,232	344	5,401	303	56.2	213	39.4	516	95.6	67	410
	BRUNE	544	341	8,289	366	44.2	293	35.4	660	79.6	60	409
	SIMMENTAL	202	332	6,770	282	41.7	224	33.1	507	74.8	62	401
	CROSSBRED	1,906	351	8,320	359	43.2	281	33.8	640	76.9	61	408
	MONTBELIARDE	2,845	346	8,130	332	40.9	275	33.9	608	74.7	61	393
	NORMANDE	2,640	353	7,115	308	43.3	250	35.1	558	78.4	60	405
	PRIM'HOLSTEIN	39,179	361	10,268	435	42.4	341	33.2	776	75.6	61	408
Manche	JERSIAISE	1,322	341	5,022	291	57.9	198	39.4	488	97.3	66	412
	PIE ROUGE	244	345	8,213	358	43.6	281	34.2	639	77.8	61	406
	BRUNE	355	352	7,995	347	43.4	281	35.2	629	78.6	74	428
	SIMMENTAL	59	317	7,128	304	42.6	246	34.5	550	77.1	55	389
	CROSSBRED	8,797	342	7,895	327	41.4	264	33.4	591	74.8	62	403
	MONTBELIARDE	1,164	344	8,382	339	40.5	283	33.7	622	74.2	64	399
	NORMANDE	31,420	346	7,216	305	42.3	253	35.0	558	77.4	66	408
	PRIM'HOLSTEIN	65,740	350	9,915	406	41.0	326	32.9	733	73.9	61	406
Marne	CROSSBRED	178	334	9,433	371	39.3	313	33.2	684	72.5	62	379
	MONTBELIARDE	41	310	7,663	298	38.8	259	33.8	557	72.6	66	396
	PRIM'HOLSTEIN	2,940	347	10,254	399	38.9	333	32.4	732	71.3	65	408
Haute Marne	JERSIAISE	283	331	5,052	277	54.9	196	38.8	473	93.7	67	395
	BRUNE	674	354	8,573	363	42.3	299	34.8	661	77.1	71	434
	SIMMENTAL	1,898	324	8,171	330	40.4	280	34.3	610	74.7	73	394
	CROSSBRED	1,117	344	8,612	353	40.9	290	33.7	642	74.6	64	404
	MONTBELIARDE	5,343	341	8,897	355	40.0	305	34.3	660	74.2	68	403
	NORMANDE	52	314	7,068	295	41.7	243	34.5	538	76.2	86	400
	PRIM'HOLSTEIN	11,381	356	10,614	419	39.5	347	32.7	766	72.2	65	418

¹Only 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	967	348	6,033	348	57.7	238	39.4	586	97.2	63	404
	BRUNE	331	364	9,092	399	43.9	321	35.3	720	79.2	65	412
	SIMMENTAL	192	353	8,297	358	43.1	280	33.7	637	76.8	63	406
	CROSSBRED	4,715	348	8,254	350	42.3	277	33.6	627	76.0	60	404
	MONTBELIARDE	4,602	349	8,399	341	40.6	284	33.8	625	74.4	59	404
	NORMANDE	16,923	350	7,598	324	42.6	268	35.2	591	77.8	61	407
	PRIM'HOLSTEIN	65,179	365	10,159	426	41.9	337	33.2	763	75.1	58	414
Meurthe & Moselle	JERSIAISE	104	373	6,046	317	52.5	232	38.3	549	90.8	82	407
	BRUNE	151	337	8,292	345	41.6	286	34.5	631	76.0	69	435
	SIMMENTAL	44	336	6,468	264	40.8	211	32.7	475	73.5	66	380
	CROSSBRED	1,705	336	8,073	322	39.9	260	32.3	583	72.2	65	399
	MONTBELIARDE	815	333	7,275	296	40.6	239	32.8	534	73.4	74	411
	PRIM'HOLSTEIN	15,593	345	9,822	389	39.6	314	32.0	703	71.5	63	410
Meuse	JERSIAISE	61	323	6,877	353	51.3	259	37.7	612	88.9	58	412
	BRUNE	161	339	8,998	385	42.8	314	34.9	700	77.8	65	415
	SIMMENTAL	246	336	9,133	370	40.6	308	33.8	679	74.3	72	401
	CROSSBRED	900	329	8,622	345	40.0	283	32.8	628	72.8	65	397
	MONTBELIARDE	717	330	8,199	322	39.2	271	33.0	592	72.2	69	402
	NORMANDE	40	310	6,021	245	40.7	202	33.6	447	74.3	75	384
	PRIM'HOLSTEIN	17,160	347	10,659	421	39.5	347	32.6	768	72.1	64	411
Morbihan	JERSIAISE	240	360	6,055	348	57.4	244	40.3	592	97.7	48	417
	PIE ROUGE	2,010	352	8,950	390	43.6	308	34.5	699	78.1	58	404
	BRUNE	40	329	6,774	300	44.2	236	34.9	536	79.1	75	416
	BRETONNE PIE NOIRE	55	241	2,581	109	42.3	83	32.0	192	74.2	113	365
	SIMMENTAL	174	320	7,790	324	41.6	265	34.0	590	75.7	67	394
	CROSSBRED	1,877	342	7,963	337	42.3	266	33.4	603	75.8	64	404
	MONTBELIARDE	2,143	330	8,266	329	39.9	277	33.5	606	73.3	59	400
	NORMANDE	2,597	353	7,067	299	42.4	246	34.8	545	77.1	59	413
	PRIM'HOLSTEIN	61,714	351	10,025	417	41.6	330	32.9	746	74.4	58	409
Moselle	JERSIAISE	45	303	5,234	288	55.0	198	37.9	486	92.9	90	426
	BRUNE	137	336	8,594	365	42.5	299	34.8	664	77.3	73	424
	SIMMENTAL	116	321	6,716	280	41.7	229	34.1	509	75.8	80	397
	CROSSBRED	3,168	323	8,129	332	40.8	266	32.8	598	73.6	67	398
	MONTBELIARDE	1,310	319	7,543	303	40.2	250	33.1	553	73.3	63	388
	NORMANDE	41	283	5,205	205	39.5	173	33.3	379	72.7	56	376
	PRIM'HOLSTEIN	21,936	342	9,995	404	40.4	325	32.6	729	72.9	65	410
Nièvre	CROSSBRED	78	335	6,860	283	41.3	226	32.9	509	74.2	66	382
	MONTBELIARDE	131	342	6,231	248	39.9	205	33.0	454	72.8	58	395
	PRIM'HOLSTEIN	520	345	10,748	407	37.8	340	31.6	746	69.4	67	408

¹Only 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	75	321	5,811	303	52.2	213	36.7	516	88.9	75	423
	PIE ROUGE	41	342	9,385	393	41.9	334	35.5	726	77.4	54	391
	BRUNE	159	337	8,160	347	42.5	284	34.9	632	77.4	58	396
	SIMMENTAL	48	318	6,550	271	41.3	214	32.6	484	73.9	89	413
	CROSSBRED	3,921	333	8,196	335	40.9	267	32.6	602	73.5	64	398
	MONTBELIARDE	1,282	329	8,020	319	39.8	268	33.4	587	73.1	62	395
	BLEUE DU NORD	483	288	4,869	180	36.9	154	31.7	334	68.6	83	383
	NORMANDE	100	327	6,411	266	41.5	217	33.9	483	75.3	62	407
	ROUGE FLAMANDE	427	322	6,052	238	39.3	199	32.9	437	72.2	75	393
	PRIM'HOLSTEIN	33,566	349	10,111	416	41.1	330	32.6	746	73.8	57	402
Oise	CROSSBRED	655	339	8,731	361	41.4	288	33.0	649	74.4	65	396
	MONTBELIARDE	190	343	7,896	317	40.2	265	33.5	582	73.7	60	402
	NORMANDE	278	332	7,254	306	42.2	256	35.3	563	77.6	64	402
	PRIM'HOLSTEIN	7,022	358	9,754	399	40.9	317	32.5	716	73.4	61	409
Orne	JERSIAISE	240	355	6,000	339	56.5	232	38.6	571	95.1	67	414
	BRUNE	198	365	7,351	324	44.1	258	35.1	582	79.2	78	441
	CROSSBRED	3,984	354	8,144	341	41.8	274	33.7	615	75.5	60	408
	MONTBELIARDE	716	330	8,086	330	40.8	273	33.7	603	74.5	62	408
	NORMANDE	19,917	348	7,356	315	42.9	259	35.2	574	78.1	64	408
	PRIM'HOLSTEIN	33,885	362	10,295	429	41.7	341	33.2	770	74.8	60	415
Pas de Calais	JERSIAISE	55	315	6,642	355	53.5	246	37.1	602	90.6	50	383
	BRUNE	305	355	8,140	353	43.4	289	35.5	642	78.9	63	427
	CROSSBRED	2,194	339	8,756	353	40.3	288	32.9	641	73.2	60	400
	MONTBELIARDE	661	332	7,909	319	40.3	261	33.0	580	73.3	63	394
	NORMANDE	96	321	6,815	290	42.5	231	34.0	521	76.5	71	388
	ROUGE FLAMANDE	231	310	5,133	204	39.7	164	31.9	368	71.6	82	395
	PRIM'HOLSTEIN	28,559	354	9,986	404	40.5	325	32.5	729	73.0	60	406
Puy de Dôme	ABONDANCE	606	324	5,836	217	37.2	197	33.8	415	71.1	81	403
	JERSIAISE	287	336	5,189	271	52.2	200	38.5	471	90.7	79	425
	BRUNE	561	340	6,794	277	40.8	233	34.3	510	75.1	77	425
	SALERS	234	253	2,847	101	35.6	92	32.4	193	67.9	128	381
	SIMMENTAL	335	306	5,983	233	39.0	198	33.2	432	72.1	77	400
	CROSSBRED	3,053	327	6,798	267	39.3	222	32.6	489	72.0	71	401
	MONTBELIARDE	11,943	331	7,264	282	38.9	242	33.3	524	72.1	71	406
	NORMANDE	172	308	5,206	209	40.2	172	33.1	382	73.3	82	399
	PRIM'HOLSTEIN	15,329	355	8,445	335	39.6	270	32.0	605	71.6	70	427

¹Only 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	45	277	4,602	260	56.6	183	39.7	443	96.3	119	395
	PIE ROUGE	52	357	7,885	318	40.3	256	32.4	573	72.7	55	411
	BRUNE	176	359	7,763	315	40.6	272	35.1	587	75.7	72	421
	CROSSBRED	489	327	7,824	326	41.6	263	33.6	589	75.2	70	413
	MONTBELIARDE	818	340	7,881	310	39.3	266	33.8	576	73.1	69	413
	NORMANDE	46	313	5,313	224	42.3	192	36.2	417	78.4	61	391
	PRIM'HOLSTEIN	6,931	359	10,586	429	40.5	347	32.7	776	73.3	66	426
Hautes Pyrénées	CROSSBRED	100	339	7,095	288	40.6	229	32.2	517	72.9	74	423
	MONTBELIARDE	275	346	6,765	268	39.6	223	33.0	491	72.6	76	421
	PRIM'HOLSTEIN	1,638	374	10,317	425	41.2	340	32.9	765	74.2	66	435
Pyrénées Orientales	PRIM'HOLSTEIN	51	409	10,325	400	38.7	335	32.4	735	71.2	74	422
Bas Rhin	JERSIAISE	199	326	5,475	298	54.4	213	38.9	511	93.3	62	389
	BRUNE	129	342	7,801	334	42.8	270	34.6	604	77.4	66	408
	SIMMENTAL	858	321	7,656	318	41.6	262	34.3	581	75.9	66	393
	CROSSBRED	1,069	327	8,790	361	41.1	289	32.9	650	74.0	64	395
	MONTBELIARDE	832	330	8,779	357	40.7	296	33.8	653	74.4	60	395
	VOSGIENNE	124	298	3,925	145	37.0	122	31.2	268	68.2	92	411
	PRIM'HOLSTEIN	17,038	340	10,842	438	40.4	357	32.9	795	73.3	60	406
Haut Rhin	JERSIAISE	84	326	5,026	265	52.7	192	38.1	456	90.8	88	445
	BRUNE	104	341	6,536	278	42.5	220	33.6	498	76.1	84	434
	SIMMENTAL	85	369	6,555	275	42.0	227	34.6	502	76.6	57	419
	CROSSBRED	1,046	333	7,686	317	41.3	254	33.0	571	74.3	62	403
	MONTBELIARDE	3,400	331	8,124	330	40.7	274	33.7	604	74.4	62	402
	VOSGIENNE	569	284	4,285	162	37.8	137	32.0	299	69.8	108	406
	PRIM'HOLSTEIN	5,966	350	9,917	400	40.3	322	32.5	722	72.8	60	418
Rhône	BRUNE	71	380	7,927	341	43.1	280	35.3	621	78.4	65	447
	SIMMENTAL	159	297	5,879	237	40.2	192	32.7	429	73.0	82	408
	CROSSBRED	1,326	334	7,505	305	40.6	246	32.8	551	73.4	69	412
	MONTBELIARDE	9,808	335	7,903	314	39.7	266	33.6	580	73.3	66	405
	PRIM'HOLSTEIN	6,097	361	9,653	394	40.8	314	32.6	708	73.4	65	428
Haute Saône	JERSIAISE	97	349	5,526	294	53.2	210	38.0	504	91.2	88	385
	BRUNE	143	357	7,957	342	43.0	279	35.0	621	78.0	97	444
	SIMMENTAL	95	321	6,265	250	39.9	207	33.0	457	72.9	76	403
	CROSSBRED	1,493	325	7,983	320	40.1	264	33.1	584	73.1	70	405
	MONTBELIARDE	22,404	331	8,366	329	39.3	283	33.8	612	73.1	68	406
	VOSGIENNE	64	335	5,217	196	37.6	170	32.5	366	70.1	101	397
	PRIM'HOLSTEIN	4,933	352	10,262	409	39.9	335	32.7	744	72.5	70	424

¹Only 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	81	371	4,686	270	57.6	190	40.6	460	98.2	74	430
	SIMMENTAL	198	335	8,350	342	41.0	281	33.6	623	74.6	64	409
	CROSSBRED	611	327	8,225	328	39.9	272	33.0	599	72.9	84	420
	MONTBELIARDE	10,921	338	8,576	342	39.9	291	33.9	633	73.8	68	405
	PRIM-HOLSTEIN	2,790	356	10,499	416	39.7	340	32.4	757	72.1	66	413
Sarthe	JERSIAISE	201	356	5,906	327	55.3	232	39.3	559	94.6	74	412
	BRUNE	120	361	8,496	370	43.5	297	35.0	667	78.5	79	423
	SIMMENTAL	63	352	7,872	339	43.1	272	34.5	611	77.6	65	405
	CROSSBRED	1,415	364	8,180	341	41.7	274	33.5	615	75.1	60	415
	MONTBELIARDE	1,952	349	8,681	354	40.7	294	33.8	647	74.6	58	399
	NORMANDE	4,927	350	7,441	320	42.9	262	35.3	582	78.2	62	407
	PRIM-HOLSTEIN	25,867	363	10,325	427	41.3	342	33.1	769	74.5	62	414
Savoie	ABONDANCE	7,826	302	5,130	189	36.8	167	32.5	356	69.3	97	407
	TARENTEISE	7,672	291	4,483	167	37.4	146	32.5	313	69.9	104	402
	CROSSBRED	468	303	5,366	204	37.9	174	32.5	378	70.4	97	409
	MONTBELIARDE	6,800	326	7,700	292	38.0	259	33.6	551	71.6	70	401
	PRIM-HOLSTEIN	237	361	9,450	362	38.3	307	32.5	669	70.7	76	460
Haute Savoie	ABONDANCE	11,304	309	6,213	226	36.4	207	33.3	433	69.8	90	407
	BRUNE	72	371	6,521	268	41.2	221	33.8	489	75.0	63	428
	TARENTEISE	507	291	4,836	177	36.7	160	33.2	338	69.9	125	424
	SIMMENTAL	128	279	6,085	238	39.1	210	34.5	448	73.6	69	402
	CROSSBRED	315	315	7,303	278	38.0	239	32.7	516	70.7	75	403
	MONTBELIARDE	21,528	325	7,876	298	37.8	264	33.5	562	71.4	71	404
	PRIM-HOLSTEIN	1,545	336	9,873	386	39.1	319	32.3	705	71.4	67	417
Seine Maritime	JERSIAISE	87	320	5,780	315	54.6	224	38.8	539	93.3	62	368
	PIE ROUGE	691	353	8,680	379	43.7	300	34.5	679	78.2	56	403
	BRUNE	70	340	8,149	352	43.2	293	35.9	645	79.2	64	437
	CROSSBRED	4,558	344	8,139	331	40.7	269	33.1	600	73.7	62	404
	MONTBELIARDE	985	334	8,222	329	40.0	276	33.6	606	73.7	67	405
	NORMANDE	9,857	344	7,197	301	41.8	250	34.8	551	76.6	64	408
Seine & Marne	PRIM-HOLSTEIN	23,113	360	10,021	408	40.7	326	32.6	734	73.2	59	409
	CROSSBRED	87	357	9,006	365	40.6	299	33.2	665	73.8	71	401
Yvelines	PRIM-HOLSTEIN	2,142	364	10,364	409	39.5	336	32.4	745	71.9	59	407
	PRIM-HOLSTEIN	521	342	11,046	472	42.8	354	32.0	826	74.8	66	404
Deux Sèvres	JERSIAISE	367	337	6,335	359	56.6	248	39.1	606	95.7	71	380
	CROSSBRED	409	367	9,415	402	42.7	322	34.2	724	76.9	71	418
	MONTBELIARDE	743	341	8,509	327	38.5	287	33.8	615	72.2	70	412
	NORMANDE	443	353	6,789	279	41.2	236	34.8	515	75.9	65	401
	PRIM-HOLSTEIN	13,122	358	10,755	443	41.2	358	33.3	801	74.5	62	410

¹Only 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	83	324	5,664	302	53.3	211	37.3	513	90.6	70	397
	BRUNE	47	380	8,964	394	44.0	314	35.1	709	79.0	66	407
	CROSSBRED	1,438	330	8,829	363	41.1	291	32.9	653	74.0	65	395
	MONTBELIARDE	525	325	8,256	325	39.4	276	33.4	601	72.8	72	391
	NORMANDE	334	355	7,868	334	42.5	278	35.3	612	77.8	67	410
	PRIM'HOLSTEIN	16,306	351	10,244	416	40.6	334	32.6	750	73.3	61	406
Tarn	ABONDANCE	58	323	4,977	187	37.6	163	32.8	350	70.4	98	393
	BRUNE	297	388	7,009	296	42.2	238	33.9	533	76.1	68	438
	CROSSBRED	367	359	7,282	296	40.7	238	32.7	535	73.4	65	412
	MONTBELIARDE	336	345	6,918	275	39.7	227	32.8	501	72.5	66	409
	PRIM'HOLSTEIN	5,221	359	8,930	363	40.6	289	32.3	651	72.9	66	428
Tarn & Garonne	BRUNE	79	306	4,896	216	44.1	171	35.0	387	79.1	58	437
	CROSSBRED	265	340	7,155	298	41.7	237	33.1	535	74.8	70	421
	MONTBELIARDE	159	325	6,882	273	39.7	222	32.3	495	72.0	70	401
	PRIM'HOLSTEIN	2,107	379	9,052	368	40.6	293	32.4	661	73.0	70	444
Vendée	JERSIAISE	467	325	4,726	260	54.9	181	38.2	440	93.2	77	406
	BRUNE	153	389	8,911	403	45.2	316	35.4	719	80.7	56	430
	SIMMENTAL	122	338	7,945	318	40.1	273	34.4	592	74.5	56	417
	CROSSBRED	1,306	350	7,572	321	42.4	250	33.1	571	75.5	72	404
	MONTBELIARDE	2,007	342	8,398	335	39.9	285	33.9	620	73.8	62	404
	NORMANDE	1,281	345	6,982	297	42.5	247	35.3	544	77.9	68	411
	PRIM'HOLSTEIN	33,545	364	10,348	435	42.1	341	32.9	776	75.0	62	413
Vienne	JERSIAISE	43	330	5,130	289	56.4	207	40.4	497	96.8	69	422
	CROSSBRED	339	377	9,722	423	43.5	332	34.2	755	77.6	58	423
	MONTBELIARDE	197	343	8,161	322	39.5	272	33.3	594	72.8	66	402
	NORMANDE	93	331	6,952	291	41.8	238	34.3	529	76.1	67	419
	PRIM'HOLSTEIN	3,597	363	10,100	421	41.7	335	33.1	756	74.9	58	416
Haute Vienne	BRUNE	54	380	6,468	275	42.5	221	34.1	496	76.6	73	438
	CROSSBRED	227	350	7,257	306	42.1	240	33.0	545	75.1	64	397
	MONTBELIARDE	193	345	6,875	275	40.0	233	33.9	508	73.9	70	404
	NORMANDE	425	351	6,150	266	43.3	213	34.6	479	77.8	72	395
	PRIM'HOLSTEIN	2,321	376	9,787	400	40.9	322	32.9	722	73.8	65	429
Vosges	JERSIAISE	114	352	4,924	270	54.8	192	39.1	462	93.8	77	411
	AYRSHIRE	52	320	7,336	348	47.4	230	31.3	577	78.7	76	435
	BRUNE	163	378	8,241	360	43.7	287	34.8	647	78.5	56	431
	SIMMENTAL	581	318	7,841	321	40.9	264	33.7	585	74.5	65	390
	CROSSBRED	2,837	336	7,663	314	41.0	249	32.5	564	73.6	70	406
	MONTBELIARDE	8,016	331	8,027	319	39.7	268	33.4	587	73.1	68	402
	NORMANDE	60	330	7,216	302	41.9	247	34.2	549	76.1	90	394
	VOSGIENNE	402	281	3,835	144	37.5	122	31.7	266	69.3	98	398
	PRIM'HOLSTEIN	22,366	347	9,602	384	40.0	312	32.5	696	72.5	65	414

¹Only 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	126	401	8,030	345	42.9	276	34.3	620	77.2	86	465
	CROSSBRED	698	356	8,506	353	41.6	282	33.1	635	74.7	61	421
	MONTBELIARDE	717	356	8,231	328	39.9	274	33.3	602	73.2	69	423
	NORMANDE	40	325	6,655	288	43.3	229	34.4	517	77.7	74	384
	PRIM'HOLSTEIN	5,449	374	10,510	425	40.4	340	32.3	764	72.7	73	441
Territoire de Belfort	CROSSBRED	177	328	7,821	318	40.6	257	32.9	575	73.5	71	394
	MONTBELIARDE	1,893	336	8,975	362	40.3	307	34.2	669	74.5	62	401
	PRIM'HOLSTEIN	1,304	343	9,831	403	40.9	323	32.9	726	73.8	59	407
Réunion	BRUNE	124	365	7,644	322	42.1	270	35.3	592	77.4	72	446
	CROSSBRED	314	350	7,816	306	39.2	256	32.8	562	72.0	69	414
	MONTBELIARDE	129	335	7,810	307	39.3	260	33.3	567	72.6	70	405
	PRIM'HOLSTEIN	1,381	366	8,935	345	38.6	289	32.3	633	70.9	70	438

¹Only 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	8,680	341	8,039	323	40.1	271	33.8	594	73.9	32
Aisne	5,140	352	8,620	351	40.8	284	32.9	635	73.7	29
Allier	1,199	368	8,928	361	40.4	294	32.9	655	73.3	30
Alpes Hte Provence	185	322	5,511	219	39.7	189	34.2	407	73.9	35
Hautes Alpes	619	343	5,828	227	38.9	191	32.8	418	71.7	37
Ardèche	1,065	351	7,106	286	40.3	235	33.0	521	73.3	33
Ardennes	3,142	351	8,599	343	39.9	282	32.7	625	72.6	32
Ariège	668	364	7,972	327	41.0	266	33.4	593	74.3	31
Aube	1,987	375	9,202	368	40.0	302	32.8	670	72.8	32
Aude	73	368	6,805	281	41.3	221	32.5	502	73.8	33
Aveyron	8,679	348	7,663	315	41.1	255	33.3	570	74.3	29
Calvados	13,643	352	8,108	333	41.1	271	33.5	604	74.5	31
Cantal	10,845	336	6,816	273	40.1	225	32.9	498	73.0	32
Charente	1,339	359	7,565	321	42.4	256	33.8	576	76.2	30
Charente Maritime	1,633	366	8,474	346	40.8	280	33.1	626	73.9	30
Cher	900	364	8,077	335	41.5	269	33.3	604	74.8	31
Corrèze	1,035	357	7,532	305	40.5	247	32.8	552	73.3	31
Côte d'Or	3,385	353	7,820	318	40.6	264	33.7	582	74.4	32
Côtes d'Armor	23,187	346	8,456	349	41.2	278	32.9	627	74.1	27
Creuse	883	359	7,660	308	40.2	252	33.0	561	73.2	32
Dordogne	1,986	360	8,552	350	40.9	284	33.2	633	74.0	31
Doubs	25,402	318	6,678	259	38.8	224	33.5	483	72.3	31
Drôme	764	352	8,139	331	40.6	274	33.6	604	74.3	30
Eure	4,067	358	8,543	352	41.2	287	33.5	639	74.8	31
Eure & Loir	1,328	352	8,458	356	42.1	285	33.7	641	75.8	30
Finistère	18,324	346	7,918	326	41.2	258	32.6	584	73.8	27
Haute Garonne	1,501	367	8,205	334	40.7	274	33.4	608	74.1	30
Gers	201	360	7,810	315	40.3	254	32.6	569	72.9	32
Gironde	663	359	8,211	334	40.7	272	33.1	606	73.8	30
Ille & Vilaine	40,570	347	8,278	342	41.4	274	33.1	616	74.4	27
Indre	1,104	389	9,711	403	41.5	327	33.7	731	75.2	30
Indre & Loire	3,123	348	9,200	387	42.1	309	33.6	696	75.7	28
Isère	5,263	347	7,820	315	40.3	263	33.6	578	73.9	32
Jura	13,704	320	6,614	251	37.9	221	33.3	471	71.3	34
Landes	811	358	8,840	365	41.3	292	33.0	657	74.3	28
Loir & Cher	2,113	351	8,710	359	41.2	291	33.4	650	74.6	29
Loire	9,825	346	7,915	322	40.6	263	33.2	584	73.8	29
Haute Loire	9,419	342	7,519	305	40.6	251	33.4	557	74.1	30
Loire Atlantique	22,453	354	8,232	344	41.8	274	33.2	618	75.1	29
Loiret	1,623	357	8,832	357	40.4	291	33.0	648	73.4	30
Lot	1,920	361	8,059	328	40.6	267	33.1	594	73.7	31
Lot & Garonne	1,325	365	8,587	351	40.8	283	33.0	634	73.8	29
Lozère	1,836	324	6,102	241	39.5	202	33.2	444	72.7	31
Maine & Loire	16,687	355	8,537	363	42.6	288	33.7	651	76.3	28
Manche	36,370	351	8,026	332	41.3	270	33.6	602	75.0	30
Marne	1,096	353	9,329	362	38.8	307	33.0	670	71.8	28
Haute Marne	7,016	350	8,896	356	40.0	300	33.7	655	73.7	32

¹Only 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	31,624	361	8,473	354	41.7	285	33.6	638	75.3	28
Meurthe & Moselle	6,269	344	8,599	342	39.7	278	32.3	620	72.0	31
Meuse	6,583	348	9,441	375	39.8	312	33.0	687	72.8	30
Morbihan	21,813	349	8,498	352	41.4	282	33.2	634	74.6	28
Moselle	8,852	342	8,719	354	40.6	289	33.1	643	73.8	30
Nièvre	287	359	8,500	328	38.5	274	32.2	601	70.7	31
Nord	14,349	348	8,811	360	40.9	290	32.9	650	73.8	27
Oise	2,790	353	8,591	350	40.8	282	32.8	632	73.6	30
Orne	20,193	358	8,242	345	41.8	280	33.9	625	75.8	31
Pas de Calais	11,620	351	8,764	353	40.3	287	32.8	640	73.0	29
Puy de Dôme	9,355	345	7,130	281	39.4	234	32.8	515	72.2	32
Pyrénées Atlantiques	2,771	356	9,171	372	40.6	306	33.3	678	73.9	28
Hautes Pyrénées	647	368	8,935	365	40.9	297	33.2	662	74.1	31
Bas Rhin	6,652	341	9,421	384	40.8	316	33.5	700	74.3	29
Haut Rhin	3,557	342	8,141	331	40.6	271	33.2	601	73.9	31
Rhône	4,789	350	7,811	315	40.4	261	33.4	577	73.8	31
Haute Saône	8,931	340	7,904	316	39.9	268	33.9	584	73.9	33
Saône & Loire	4,675	347	8,298	333	40.1	282	34.0	615	74.1	32
Sarthe	12,283	361	8,735	362	41.4	294	33.7	656	75.1	30
Savoie	6,053	315	5,273	199	37.7	175	33.3	374	71.0	35
Haute Savoie	9,727	323	6,611	250	37.8	224	33.8	474	71.7	33
Seine Maritime	13,619	360	8,256	337	40.8	275	33.3	612	74.2	30
Seine & Marne	808	362	9,374	368	39.3	307	32.8	676	72.1	29
Yvelines	197	338	10,465	450	43.0	340	32.5	790	75.5	27
Deux Sèvres	5,099	359	9,355	387	41.4	316	33.8	703	75.2	28
Somme	6,957	353	9,115	370	40.5	302	33.1	671	73.6	29
Tarn	1,871	357	7,791	314	40.3	255	32.7	569	73.1	29
Tarn & Garonne	759	373	8,105	331	40.8	268	33.0	598	73.8	30
Vendée	13,597	358	8,962	375	41.9	299	33.4	674	75.2	28
Vienne	1,342	363	8,909	374	41.9	299	33.6	673	75.5	27
Haute Vienne	1,013	379	8,625	354	41.1	289	33.5	643	74.5	31
Vosges	11,320	345	8,370	335	40.1	276	33.0	611	73.0	33
Yonne	2,350	374	9,194	373	40.5	301	32.8	674	73.3	32
Territoire de Belfort	1,068	350	8,841	362	41.0	300	34.0	662	74.9	30
Réunion	801	373	8,410	327	38.9	275	32.7	602	71.6	29

¹Only 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	BRUNE	47	338	7,834	331	42.3	277	35.4	609	77.7	31
	SIMMENTAL	221	307	5,708	226	39.6	194	34.0	420	73.6	34
	CROSSBRED	589	335	7,683	312	40.6	257	33.5	569	74.0	32
	MONTBELIARDE	5,462	339	7,575	301	39.8	259	34.2	560	74.0	33
	PRIM'HOLSTEIN	2,308	351	9,546	388	40.6	315	33.0	703	73.6	29
Aisne	JERSIAISE	47	277	3,631	196	54.1	136	37.4	332	91.5	24
	CROSSBRED	468	327	7,291	303	41.6	240	32.9	543	74.5	29
	MONTBELIARDE	147	350	7,504	300	39.9	252	33.6	552	73.5	31
	NORMANDE	126	338	5,561	228	41.0	183	32.8	410	73.8	33
	PRIM'HOLSTEIN	4,304	356	8,972	365	40.6	295	32.9	660	73.5	29
Allier	CROSSBRED	84	346	6,266	259	41.4	212	33.8	472	75.3	32
	MONTBELIARDE	101	365	6,884	279	40.5	234	33.9	513	74.5	35
	NORMANDE	70	336	6,571	285	43.4	224	34.1	509	77.4	32
	PRIM'HOLSTEIN	917	373	9,654	388	40.2	316	32.7	704	72.9	29
Alpes Hte Provence	MONTBELIARDE	133	321	5,795	222	38.3	197	33.9	419	72.3	36
Hautes Alpes	ABONDANCE	70	337	4,572	170	37.2	154	33.7	324	70.9	40
	TARENDAISE	78	300	3,980	153	38.3	132	33.2	285	71.5	39
	CROSSBRED	53	345	5,367	215	40.1	180	33.6	395	73.6	38
	MONTBELIARDE	285	342	6,056	233	38.5	199	32.9	433	71.4	38
	PRIM'HOLSTEIN	118	376	7,590	302	39.7	242	31.9	543	71.6	33
Ardèche	ABONDANCE	58	332	5,386	206	38.2	179	33.3	385	71.5	34
	CROSSBRED	80	359	6,234	253	40.7	205	32.9	458	73.5	33
	MONTBELIARDE	660	352	7,035	280	39.8	233	33.1	513	72.9	33
	PRIM'HOLSTEIN	237	352	8,055	333	41.3	262	32.5	595	73.8	30
Ardennes	CROSSBRED	329	338	7,188	289	40.2	234	32.5	523	72.8	33
	MONTBELIARDE	142	341	6,632	268	40.5	218	32.9	487	73.4	36
	PRIM'HOLSTEIN	2,594	354	8,991	357	39.7	294	32.7	651	72.5	32
Ariège	BRUNE	121	376	7,745	325	41.9	271	35.0	596	76.9	32
	MONTBELIARDE	64	363	6,752	271	40.1	227	33.6	498	73.7	36
	PRIM'HOLSTEIN	420	362	8,520	346	40.6	280	32.9	626	73.4	31
Aube	BRUNE	120	387	8,489	353	41.6	295	34.7	648	76.3	33
	CROSSBRED	165	364	7,939	313	39.4	259	32.6	572	72.0	34
	MONTBELIARDE	93	379	8,064	317	39.3	275	34.1	592	73.4	34
	PRIM'HOLSTEIN	1,579	376	9,510	379	39.9	310	32.6	689	72.5	32

¹Only 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	AUBRAC	42	186	1,902	75	39.3	66	34.8	141	74.1	35
	BRUNE	676	354	7,047	305	43.3	247	35.1	553	78.4	30
	SIMMENTAL	722	329	5,659	224	39.6	193	34.1	417	73.6	34
	CROSSBRED	409	352	7,189	292	40.7	238	33.1	530	73.8	32
	MONTBELIARDE	808	341	6,660	267	40.1	223	33.5	490	73.6	33
	PRIM'HOLSTEIN	5,938	352	8,228	338	41.1	272	33.0	609	74.1	28
Calvados	JERSIAISE	163	343	5,184	304	58.6	203	39.2	507	97.8	26
	CROSSBRED	1,187	348	7,022	288	41.0	233	33.2	521	74.2	32
	MONTBELIARDE	165	360	7,985	323	40.5	272	34.0	595	74.5	33
	NORMANDE	3,051	353	6,490	272	42.0	227	35.0	500	77.0	34
	PRIM'HOLSTEIN	9,050	353	8,855	360	40.7	292	33.0	653	73.7	30
Cantal	ABONDANCE	151	311	4,359	166	38.1	145	33.3	311	71.4	35
	JERSIAISE	50	311	4,529	236	52.2	167	36.8	403	89.0	29
	BRUNE	316	350	6,403	274	42.8	223	34.8	497	77.6	32
	SALERS	133	251	2,204	77	35.1	74	33.6	151	68.7	36
	SIMMENTAL	272	335	5,209	207	39.8	178	34.2	385	74.0	35
	CROSSBRED	918	327	6,317	252	39.8	206	32.7	458	72.5	32
	MONTBELIARDE	3,776	332	6,449	253	39.2	215	33.4	468	72.6	33
	NORMANDE	60	314	5,380	225	41.9	184	34.3	410	76.2	32
	PRIM'HOLSTEIN	5,130	343	7,533	305	40.5	245	32.5	550	73.1	30
Charente	JERSIAISE	165	331	4,782	272	56.8	187	39.2	459	96.1	26
	CROSSBRED	107	336	5,985	249	41.5	197	32.9	446	74.5	34
	MONTBELIARDE	86	361	7,087	288	40.6	240	33.8	528	74.5	33
	NORMANDE	117	334	5,359	227	42.4	186	34.7	413	77.1	34
	PRIM'HOLSTEIN	853	371	8,680	357	41.1	288	33.2	645	74.3	29
Charente Maritime	CROSSBRED	112	365	6,855	273	39.8	219	31.9	492	71.7	31
	MONTBELIARDE	70	358	6,923	274	39.6	229	33.0	503	72.6	32
	NORMANDE	76	358	6,552	275	41.9	227	34.6	502	76.6	30
	PRIM'HOLSTEIN	1,325	366	8,857	361	40.8	292	33.0	654	73.8	29
Cher	CROSSBRED	117	349	7,635	317	41.5	256	33.5	573	75.0	33
	PRIM'HOLSTEIN	711	366	8,367	344	41.1	276	33.0	620	74.1	31
Corrèze	CROSSBRED	88	332	6,564	259	39.4	213	32.5	472	71.8	31
	MONTBELIARDE	113	341	6,419	256	39.9	211	32.9	467	72.8	34
	PRIM'HOLSTEIN	791	363	7,909	321	40.6	260	32.8	581	73.5	31
Côte d'Or	BRUNE	881	362	7,867	333	42.3	275	35.0	608	77.2	31
	SIMMENTAL	369	321	6,614	271	41.0	225	34.0	496	74.9	36
	CROSSBRED	161	334	7,267	289	39.8	238	32.7	527	72.5	31
	MONTBELIARDE	998	347	7,656	305	39.8	259	33.9	564	73.7	34
	PRIM'HOLSTEIN	951	366	8,590	344	40.1	280	32.6	624	72.7	31

¹Only 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	70	329	5,587	339	60.7	228	40.8	567	101.5	26
	PIE ROUGE	304	332	7,004	301	43.0	237	33.9	538	76.8	28
	BRUNE	117	351	7,296	320	43.9	256	35.1	576	79.0	29
	CROSSBRED	793	345	7,572	312	41.3	249	32.9	561	74.1	28
	MONTBELIARDE	463	339	7,334	295	40.3	244	33.3	539	73.5	29
	NORMANDE	1,443	354	6,702	285	42.5	234	34.9	518	77.4	30
	PRIM-HOLSTEIN	19,958	346	8,690	357	41.1	284	32.7	641	73.8	27
Creuse	CROSSBRED	66	351	6,438	257	39.9	208	32.3	465	72.2	35
	MONTBELIARDE	77	354	6,815	265	38.9	230	33.7	494	72.5	36
	NORMANDE	48	353	4,873	202	41.5	166	34.1	368	75.6	35
	PRIM-HOLSTEIN	690	360	8,069	326	40.3	265	32.9	591	73.2	31
Dordogne	CROSSBRED	98	354	7,370	304	41.2	241	32.7	545	74.0	33
	MONTBELIARDE	155	365	7,427	303	40.8	251	33.8	554	74.6	34
	PRIM-HOLSTEIN	1,657	361	8,874	362	40.8	294	33.1	656	73.9	30
Doubs	SIMMENTAL	114	296	5,886	236	40.1	198	33.7	434	73.8	33
	CROSSBRED	332	317	7,219	293	40.5	242	33.5	534	74.0	32
	MONTBELIARDE	24,320	317	6,603	256	38.7	222	33.6	477	72.3	31
	PRIM-HOLSTEIN	604	346	9,592	383	40.0	318	33.2	702	73.1	30
Drôme	CROSSBRED	50	328	6,891	272	39.5	229	33.2	501	72.7	30
	MONTBELIARDE	340	344	6,949	273	39.2	230	33.1	502	72.3	33
	PRIM-HOLSTEIN	334	365	10,004	415	41.4	340	34.0	754	75.4	27
Eure	CROSSBRED	412	353	7,893	322	40.8	265	33.5	587	74.3	32
	MONTBELIARDE	67	337	7,529	309	41.0	265	35.2	574	76.2	32
	NORMANDE	785	360	6,906	293	42.4	243	35.2	536	77.6	34
	PRIM-HOLSTEIN	2,764	360	9,147	375	41.0	303	33.1	678	74.1	30
Eure & Loir	NORMANDE	348	352	6,955	300	43.2	246	35.3	546	78.5	32
	PRIM-HOLSTEIN	880	354	9,221	383	41.5	305	33.1	688	74.6	29
Finistère	JERSIAISE	122	329	4,062	237	58.4	157	38.6	394	97.0	26
	PIE ROUGE	316	337	7,045	310	44.0	239	33.9	549	78.0	28
	BRUNE	93	354	6,431	274	42.6	217	33.7	491	76.3	28
	CROSSBRED	922	351	6,716	284	42.3	220	32.8	504	75.0	28
	MONTBELIARDE	81	342	7,103	292	41.2	236	33.3	529	74.4	30
	NORMANDE	489	356	6,177	260	42.1	211	34.2	471	76.3	30
	PRIM-HOLSTEIN	16,267	346	8,105	333	41.0	263	32.5	596	73.5	27
Haute Garonne	BRUNE	54	332	7,461	331	44.4	259	34.7	591	79.2	29
	CROSSBRED	81	341	6,086	258	42.5	205	33.6	463	76.1	31
	MONTBELIARDE	200	365	7,269	291	40.1	248	34.1	539	74.2	32
	PRIM-HOLSTEIN	1,131	372	8,688	353	40.6	288	33.2	641	73.8	30

¹Only 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	139	375	8,813	352	39.9	285	32.3	636	72.2	31
Gironde	CROSSBRED	64	327	6,069	249	40.9	203	33.4	451	74.4	32
	PRIM·HOLSTEIN	570	364	8,585	349	40.6	284	33.1	633	73.7	30
Ille & Vilaine	JERSIAISE	236	354	4,459	246	55.3	168	37.7	415	93.0	27
	PIE ROUGE	342	329	6,870	300	43.6	236	34.3	535	77.9	27
	BRUNE	100	352	7,144	314	44.0	254	35.5	568	79.5	29
	CROSSBRED	2,174	345	6,956	293	42.1	231	33.2	524	75.3	28
	MONTBELIARDE	1,238	334	7,180	292	40.7	242	33.7	534	74.4	29
	NORMANDE	2,960	356	6,619	281	42.4	229	34.7	510	77.1	30
	PRIM·HOLSTEIN	33,457	348	8,603	354	41.2	283	32.9	637	74.1	27
Indre	CROSSBRED	67	408	8,889	362	40.8	296	33.3	658	74.1	32
	PRIM·HOLSTEIN	989	388	9,876	410	41.5	333	33.7	743	75.2	29
Indre & Loire	CROSSBRED	165	343	6,827	285	41.7	223	32.7	508	74.4	30
	MONTBELIARDE	95	335	7,671	318	41.4	256	33.4	574	74.8	31
	NORMANDE	45	334	6,220	270	43.4	220	35.3	490	78.7	32
	PRIM·HOLSTEIN	2,782	349	9,473	398	42.0	318	33.6	717	75.6	28
Isère	ABONDANCE	104	307	4,950	183	37.0	164	33.2	347	70.2	35
	SIMMENTAL	101	321	6,503	272	41.8	220	33.9	492	75.7	34
	CROSSBRED	326	347	7,504	307	40.9	252	33.6	559	74.6	31
	MONTBELIARDE	3,180	346	7,554	303	40.1	256	33.8	558	73.9	33
	PRIM·HOLSTEIN	1,471	357	8,938	362	40.5	296	33.1	658	73.6	29
Jura	SIMMENTAL	269	311	5,859	232	39.7	199	33.9	431	73.6	36
	CROSSBRED	227	319	6,332	254	40.1	211	33.2	464	73.3	35
	MONTBELIARDE	12,923	320	6,588	249	37.8	220	33.3	468	71.1	34
	PRIM·HOLSTEIN	265	337	8,909	360	40.4	295	33.1	655	73.5	29
Landes	PRIM·HOLSTEIN	762	360	9,023	372	41.2	297	33.0	670	74.2	28
Loir & Cher	MONTBELIARDE	40	327	8,030	336	41.9	276	34.3	612	76.2	27
	NORMANDE	292	346	6,695	286	42.7	236	35.2	522	77.9	30
	PRIM·HOLSTEIN	1,731	353	9,124	373	40.9	302	33.1	675	74.0	28
Loire	ABONDANCE	45	293	4,259	159	37.4	140	32.9	300	70.4	33
	JERSIAISE	48	319	3,875	203	52.5	144	37.2	348	89.7	26
	BRUNE	87	400	7,594	330	43.5	266	35.0	596	78.5	32
	SIMMENTAL	100	319	6,692	275	41.1	227	33.9	502	74.9	31
	CROSSBRED	604	334	6,977	286	41.1	230	32.9	516	74.0	30
	MONTBELIARDE	4,035	339	7,371	296	40.2	249	33.8	545	74.0	30
	PRIM·HOLSTEIN	4,867	353	8,609	352	40.9	282	32.7	634	73.6	28

¹Only 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 Loire	ABONDANCE	146	337	5,252	198	37.7	177	33.7	375	71.5	34
	BRUNE	70	340	6,152	269	43.8	211	34.3	480	78.1	32
	CROSSBRED	622	341	7,005	289	41.2	234	33.4	522	74.6	31
	MONTBELIARDE	5,900	339	7,283	292	40.1	245	33.6	537	73.7	30
	PRIM'HOLSTEIN	2,614	350	8,394	348	41.5	277	33.0	625	74.5	29
Loire Atlantique	JERSIAISE	136	337	4,559	247	54.1	172	37.7	418	91.8	28
	PIE ROUGE	92	342	7,982	361	45.2	293	36.7	653	81.9	28
	BRUNE	60	369	6,085	262	43.0	204	33.5	465	76.5	31
	SIMMENTAL	70	302	4,768	193	40.4	159	33.4	352	73.8	34
	CROSSBRED	958	349	6,457	274	42.4	212	32.8	486	75.3	29
	MONTBELIARDE	730	349	7,326	302	41.2	246	33.6	548	74.8	30
	NORMANDE	1,575	342	6,527	276	42.3	225	34.4	501	76.7	32
	PRIM'HOLSTEIN	18,804	355	8,557	357	41.7	284	33.1	641	74.9	28
Loiret	CROSSBRED	162	340	7,739	312	40.3	253	32.7	565	73.0	34
	MONTBELIARDE	49	342	7,946	315	39.7	268	33.7	583	73.4	31
	PRIM'HOLSTEIN	1,359	361	9,088	366	40.3	299	32.9	666	73.2	30
Lot	CROSSBRED	133	363	7,055	292	41.4	235	33.3	527	74.7	32
	MONTBELIARDE	197	363	7,362	298	40.4	248	33.7	546	74.2	32
	PRIM'HOLSTEIN	1,556	361	8,290	337	40.6	273	33.0	610	73.6	30
Lot & Garonne	CROSSBRED	225	338	7,191	293	40.8	238	33.1	531	73.8	31
	PRIM'HOLSTEIN	1,033	371	9,022	368	40.8	296	32.8	664	73.6	29
Lozère	ABONDANCE	79	304	4,490	170	38.0	150	33.3	320	71.3	34
	BRUNE	227	333	5,910	245	41.5	201	34.0	446	75.5	30
	SIMMENTAL	204	316	5,312	206	38.8	181	34.1	387	72.8	34
	MONTBELIARDE	1,023	322	6,131	239	38.9	203	33.1	442	72.0	31
	PRIM'HOLSTEIN	251	348	7,655	310	40.5	248	32.4	558	72.9	29
Maine & Loire	JERSIAISE	696	350	4,833	270	55.9	189	39.1	459	95.1	27
	BRUNE	178	335	7,182	315	43.8	254	35.3	568	79.1	27
	SIMMENTAL	67	320	5,776	239	41.4	190	32.9	430	74.4	32
	CROSSBRED	698	352	7,228	313	43.4	244	33.8	558	77.2	29
	MONTBELIARDE	866	350	7,295	298	40.9	248	34.0	547	75.0	31
	NORMANDE	867	359	6,625	286	43.2	233	35.1	519	78.3	31
	PRIM'HOLSTEIN	13,312	356	9,037	381	42.2	302	33.4	684	75.6	28
Manche	JERSIAISE	318	336	4,626	269	58.1	181	39.2	450	97.3	26
	PIE ROUGE	64	330	6,909	303	43.8	240	34.7	543	78.6	29
	BRUNE	128	356	7,180	311	43.4	253	35.3	565	78.7	31
	CROSSBRED	2,919	349	7,146	295	41.2	239	33.4	533	74.6	31
	MONTBELIARDE	345	354	7,766	312	40.2	265	34.1	577	74.3	32
	NORMANDE	10,522	355	6,720	285	42.4	236	35.1	521	77.5	32
	PRIM'HOLSTEIN	22,059	349	8,828	360	40.8	292	33.1	653	73.9	29

¹Only 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
Marne	CROSSBRED	56	345	8,885	350	39.4	295	33.3	646	72.7	29
	PRIM'HOLSTEIN	993	355	9,477	367	38.7	312	32.9	678	71.6	28
Haute Marne	JERSIAISE	92	336	4,649	254	54.6	181	39.0	435	93.6	26
	BRUNE	207	348	7,611	319	41.9	265	34.8	584	76.8	34
	SIMMENTAL	556	322	7,202	291	40.4	249	34.5	539	74.9	34
	CROSSBRED	349	346	7,812	320	41.0	264	33.8	585	74.9	32
	MONTBELIARDE	1,704	351	8,298	335	40.4	288	34.6	622	75.0	34
	PRIM'HOLSTEIN	4,075	355	9,657	381	39.5	320	33.2	701	72.6	31
Mayenne	JERSIAISE	261	337	5,214	293	56.3	202	38.7	495	95.0	26
	BRUNE	108	359	8,267	362	43.8	290	35.1	652	78.9	29
	SIMMENTAL	53	367	7,749	337	43.5	266	34.3	603	77.8	30
	CROSSBRED	1,596	353	7,445	313	42.1	250	33.5	563	75.6	29
	MONTBELIARDE	1,400	353	7,585	308	40.6	257	33.9	565	74.5	30
	NORMANDE	5,868	359	7,081	301	42.5	249	35.2	550	77.7	30
	PRIM'HOLSTEIN	22,317	362	9,011	374	41.5	299	33.2	673	74.7	28
Meurthe & Moselle	BRUNE	55	352	7,947	323	40.7	279	35.2	603	75.8	30
	CROSSBRED	622	348	7,493	300	40.1	243	32.4	543	72.5	33
	MONTBELIARDE	220	334	7,012	284	40.5	230	32.7	513	73.2	35
	PRIM'HOLSTEIN	5,304	343	8,834	350	39.6	285	32.3	635	71.8	30
Meuse	BRUNE	49	331	7,705	333	43.3	270	35.0	603	78.2	31
	SIMMENTAL	66	324	7,736	312	40.3	260	33.6	572	73.9	34
	CROSSBRED	317	333	8,014	319	39.8	265	33.0	583	72.8	33
	MONTBELIARDE	198	346	8,000	317	39.7	265	33.1	582	72.7	35
	PRIM'HOLSTEIN	5,901	350	9,632	382	39.7	318	33.0	700	72.7	30
Morbihan	JERSIAISE	78	353	5,270	296	56.3	208	39.5	504	95.7	27
	PIE ROUGE	617	355	7,590	332	43.8	263	34.7	596	78.5	28
	SIMMENTAL	55	315	6,350	271	42.7	215	33.9	487	76.6	30
	CROSSBRED	603	356	7,327	308	42.0	245	33.5	553	75.5	29
	MONTBELIARDE	579	331	7,259	292	40.2	244	33.7	536	73.9	29
	NORMANDE	769	365	6,689	285	42.6	233	34.8	517	77.4	30
	PRIM'HOLSTEIN	19,082	348	8,702	359	41.3	288	33.0	647	74.3	27
Moselle	BRUNE	52	324	7,272	313	43.1	256	35.1	569	78.2	31
	CROSSBRED	1,021	329	7,415	305	41.2	247	33.3	552	74.4	32
	MONTBELIARDE	375	330	7,118	285	40.1	238	33.4	523	73.5	34
	PRIM'HOLSTEIN	7,324	344	9,028	366	40.6	299	33.1	665	73.6	30
Nièvre	MONTBELIARDE	61	361	5,978	240	40.2	197	32.9	437	73.1	33
	PRIM'HOLSTEIN	179	352	9,891	372	37.6	316	31.9	688	69.5	30

¹Only 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	57	347	7,345	306	41.7	254	34.6	561	76.3	28
	CROSSBRED	1,341	338	7,465	305	40.8	245	32.8	550	73.6	28
	MONTBELIARDE	417	334	7,425	296	39.8	249	33.5	544	73.3	30
	BLEUE DU NORD	136	292	4,202	156	37.2	136	32.3	292	69.5	35
	NORMANDE	40	332	5,780	235	40.7	195	33.7	430	74.4	30
	ROUGE FLAMANDE	139	334	5,401	214	39.6	177	32.8	391	72.4	32
	PRIM'HOLSTEIN	12,155	350	9,131	374	41.0	300	32.9	674	73.8	27
Oise	CROSSBRED	245	337	8,075	333	41.3	267	33.1	601	74.4	29
	MONTBELIARDE	53	359	7,488	298	39.8	251	33.6	549	73.3	33
	NORMANDE	98	340	6,685	287	42.9	237	35.4	523	78.3	33
	PRIM'HOLSTEIN	2,387	355	8,756	356	40.6	286	32.7	642	73.4	29
Orne	JERSIAISE	82	370	5,415	298	55.1	207	38.2	505	93.3	27
	BRUNE	66	364	6,468	280	43.2	225	34.7	504	77.9	30
	CROSSBRED	1,420	357	7,425	308	41.5	249	33.6	557	75.0	32
	MONTBELIARDE	208	322	7,298	299	41.0	247	33.8	546	74.8	32
	NORMANDE	6,753	356	6,852	294	43.0	241	35.2	536	78.2	32
	PRIM'HOLSTEIN	11,656	360	9,194	380	41.3	307	33.4	687	74.8	29
Pas de Calais	BRUNE	108	357	7,626	326	42.8	270	35.4	596	78.2	31
	CROSSBRED	802	338	7,884	316	40.1	261	33.1	577	73.1	31
	MONTBELIARDE	227	326	7,116	286	40.1	234	32.9	519	73.0	31
	ROUGE FLAMANDE	86	316	4,749	190	40.1	151	31.7	341	71.8	35
	PRIM'HOLSTEIN	10,323	353	8,935	360	40.2	292	32.7	652	73.0	29
Puy de Dôme	ABONDANCE	143	328	5,228	196	37.4	177	33.9	373	71.3	36
	JERSIAISE	98	319	4,546	233	51.2	171	37.6	403	88.8	27
	BRUNE	174	320	5,785	235	40.7	196	33.8	431	74.5	31
	SALERS	44	272	2,710	99	36.5	87	32.0	186	68.5	35
	SIMMENTAL	98	319	5,739	221	38.5	190	33.1	411	71.6	34
	CROSSBRED	892	330	6,305	248	39.4	206	32.6	454	72.0	33
	MONTBELIARDE	3,117	338	6,860	267	38.9	230	33.5	497	72.5	33
	NORMANDE	59	314	5,232	215	41.0	176	33.6	390	74.6	33
	PRIM'HOLSTEIN	4,685	357	7,748	306	39.6	250	32.2	556	71.8	31
Pyrénées Atlantiques	BRUNE	67	386	7,456	303	40.7	263	35.3	566	76.0	31
	CROSSBRED	171	328	7,212	300	41.5	243	33.7	543	75.3	29
	MONTBELIARDE	227	355	7,507	298	39.7	259	34.5	557	74.1	31
	PRIM'HOLSTEIN	2,265	358	9,603	389	40.5	318	33.1	708	73.7	28
Hautes Pyrénées	MONTBELIARDE	88	351	6,244	246	39.4	210	33.7	456	73.1	36
	PRIM'HOLSTEIN	501	371	9,639	395	40.9	320	33.2	714	74.1	30

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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	87	325	4,597	253	55.1	180	39.1	433	94.2	25
	BRUNE	52	347	6,498	281	43.2	224	34.4	505	77.7	31
	SIMMENTAL	210	325	7,027	297	42.2	242	34.5	539	76.7	32
	CROSSBRED	309	331	8,178	336	41.1	272	33.2	608	74.3	30
	MONTBELIARDE	238	344	8,584	353	41.1	293	34.2	646	75.3	31
	PRIM'HOLSTEIN	5,714	343	9,748	396	40.6	326	33.4	722	74.1	28
Haut Rhin	CROSSBRED	312	342	7,347	306	41.7	246	33.4	552	75.1	32
	MONTBELIARDE	1,044	343	7,568	311	41.0	257	34.0	568	75.0	33
	VOSGIENNE	138	286	3,690	143	38.7	121	32.7	263	71.4	36
	PRIM'HOLSTEIN	1,973	346	9,005	363	40.3	296	32.9	659	73.2	29
Rhône	SIMMENTAL	47	328	5,643	231	41.0	185	32.7	416	73.7	36
	CROSSBRED	372	333	6,559	270	41.1	217	33.1	487	74.2	31
	MONTBELIARDE	2,519	345	7,362	293	39.8	249	33.8	542	73.7	32
	PRIM'HOLSTEIN	1,806	361	8,787	359	40.8	290	33.0	649	73.8	29
Haute Saône	BRUNE	55	352	7,165	311	43.5	252	35.2	564	78.7	34
	SIMMENTAL	40	320	5,590	223	39.9	186	33.2	409	73.1	36
	CROSSBRED	510	325	7,207	291	40.4	241	33.4	532	73.8	33
	MONTBELIARDE	6,561	337	7,659	304	39.7	262	34.2	566	73.9	33
	PRIM'HOLSTEIN	1,693	354	9,250	371	40.1	307	33.2	678	73.3	31
Saône & Loire	SIMMENTAL	70	329	7,410	302	40.7	249	33.6	551	74.3	31
	CROSSBRED	202	325	7,257	289	39.9	245	33.7	534	73.6	33
	MONTBELIARDE	3,358	345	8,041	323	40.2	276	34.3	600	74.6	33
	PRIM'HOLSTEIN	1,007	357	9,541	378	39.6	313	32.8	691	72.4	30
Sarthe	JERSIAISE	66	369	5,336	294	55.2	207	38.8	502	94.0	29
	CROSSBRED	509	367	7,514	312	41.5	252	33.6	564	75.1	32
	MONTBELIARDE	586	351	7,932	324	40.9	269	33.9	594	74.8	33
	NORMANDE	1,742	363	7,056	303	43.0	250	35.4	553	78.4	32
	PRIM'HOLSTEIN	9,302	360	9,201	379	41.2	307	33.4	686	74.6	29
Savoie	ABONDANCE	1,833	306	4,572	169	36.9	150	32.8	319	69.7	37
	TARENTAISE	2,088	306	4,185	158	37.9	138	32.9	296	70.7	36
	CROSSBRED	122	322	5,284	202	38.2	173	32.7	375	70.9	37
	MONTBELIARDE	1,903	329	6,956	265	38.1	236	33.9	501	72.0	33
	PRIM'HOLSTEIN	97	362	8,679	330	38.0	286	33.0	616	71.0	36
Haute Savoie	ABONDANCE	3,113	306	5,339	197	36.8	180	33.7	377	70.5	36
	TARENTAISE	159	295	4,360	163	37.5	147	33.7	311	71.2	36
	CROSSBRED	78	331	6,947	268	38.6	226	32.6	495	71.2	32
	MONTBELIARDE	5,808	330	7,179	273	38.1	244	34.0	518	72.1	33
	PRIM'HOLSTEIN	509	343	8,704	339	38.9	284	32.7	623	71.6	28

¹Only 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	234	359	7,844	340	43.4	272	34.7	612	78.0	30
	CROSSBRED	1,515	354	7,581	306	40.4	252	33.2	558	73.6	31
	MONTBELIARDE	311	346	7,449	301	40.4	254	34.1	554	74.4	31
	NORMANDE	3,423	358	6,834	286	41.8	238	34.8	524	76.7	32
	PRIM-HOLSTEIN	8,083	362	9,041	366	40.5	297	32.8	663	73.3	29
Seine & Marne	PRIM-HOLSTEIN	753	362	9,511	372	39.1	311	32.7	683	71.8	29
Yvelines	PRIM-HOLSTEIN	194	339	10,564	454	43.0	343	32.5	798	75.5	27
Deux Sèvres	JERSIAISE	101	343	5,191	296	57.1	204	39.2	500	96.3	26
	CROSSBRED	150	380	8,851	377	42.6	304	34.3	681	77.0	30
	MONTBELIARDE	228	348	7,839	304	38.8	267	34.1	572	72.9	32
	NORMANDE	143	368	6,409	267	41.6	223	34.8	490	76.4	31
	PRIM-HOLSTEIN	4,465	359	9,646	398	41.3	324	33.6	723	74.9	28
Somme	CROSSBRED	506	335	8,007	329	41.1	266	33.3	595	74.3	29
	MONTBELIARDE	158	328	7,501	296	39.5	254	33.9	550	73.3	30
	NORMANDE	147	387	7,922	339	42.8	281	35.5	620	78.3	31
	PRIM-HOLSTEIN	6,095	354	9,301	376	40.4	307	33.0	683	73.4	29
Tarn	BRUNE	87	404	6,632	279	42.1	220	33.1	499	75.2	33
	CROSSBRED	95	360	6,440	265	41.1	212	32.9	477	74.1	29
	MONTBELIARDE	82	359	6,561	258	39.3	215	32.8	473	72.1	33
	PRIM-HOLSTEIN	1,573	355	8,063	325	40.3	264	32.7	588	72.9	29
Tarn & Garonne	CROSSBRED	87	358	6,780	285	42.0	228	33.6	512	75.6	32
	PRIM-HOLSTEIN	607	379	8,538	346	40.5	281	32.9	627	73.4	30
Vendée	JERSIAISE	127	315	3,824	209	54.7	144	37.7	353	92.4	26
	BRUNE	55	388	7,997	364	45.5	284	35.5	647	81.0	30
	SIMMENTAL	47	351	7,656	306	40.0	267	34.9	573	74.9	34
	CROSSBRED	467	361	7,225	306	42.4	239	33.1	545	75.5	28
	MONTBELIARDE	687	346	7,665	307	40.0	261	34.1	568	74.2	30
	NORMANDE	407	354	6,584	280	42.5	234	35.5	514	78.0	30
	PRIM-HOLSTEIN	11,805	360	9,253	387	41.8	308	33.2	695	75.1	28
Vienne	CROSSBRED	83	386	8,386	360	42.9	287	34.2	647	77.2	27
	MONTBELIARDE	59	365	7,911	314	39.6	268	33.9	582	73.5	29
	PRIM-HOLSTEIN	1,156	363	9,147	383	41.9	306	33.5	690	75.4	27
Haute Vienne	CROSSBRED	59	339	6,467	266	41.1	212	32.8	478	73.9	34
	MONTBELIARDE	60	366	7,573	304	40.2	259	34.3	564	74.4	34
	NORMANDE	94	382	6,258	269	43.0	213	34.0	481	76.9	35
	PRIM-HOLSTEIN	766	382	9,276	379	40.8	310	33.4	689	74.2	30

¹Only 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	54	404	8,163	355	43.5	284	34.8	639	78.3	37
	SIMMENTAL	164	314	6,832	277	40.5	231	33.8	508	74.3	34
	CROSSBRED	1,015	344	7,219	298	41.3	236	32.7	534	74.0	34
	MONTBELIARDE	2,286	336	7,473	298	39.9	252	33.7	550	73.5	34
	VOSGIENNE	95	264	3,121	120	38.6	100	32.0	220	70.6	39
	PRIM-HOLSTEIN	7,638	349	8,916	356	39.9	292	32.8	648	72.7	32
Yonne	CROSSBRED	261	353	7,875	328	41.6	261	33.1	589	74.8	32
	MONTBELIARDE	217	374	7,739	309	39.9	259	33.4	568	73.4	34
	PRIM-HOLSTEIN	1,808	376	9,629	389	40.4	314	32.6	703	73.0	31
Territoire de Belfort	CROSSBRED	65	333	7,573	307	40.6	253	33.3	560	73.9	31
	MONTBELIARDE	481	353	8,830	359	40.6	305	34.6	664	75.2	31
	PRIM-HOLSTEIN	506	347	9,065	373	41.2	302	33.3	676	74.5	30
Réunion	BRUNE	45	345	7,282	300	41.2	256	35.1	556	76.3	30
	CROSSBRED	107	356	7,345	289	39.3	242	32.9	530	72.2	30
	MONTBELIARDE	43	371	8,154	319	39.1	274	33.7	593	72.8	30
	PRIM-HOLSTEIN	606	378	8,700	337	38.7	282	32.5	619	71.2	29

¹Only 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	28,936	7,738	306	39.6	255	33.0	562	72.6
Aisne	14,149	8,216	330	40.1	263	32.0	593	72.2
Allier	3,737	8,019	320	39.9	258	32.2	578	72.1
Alpes Hte Provence	568	5,593	216	38.7	186	33.3	402	71.9
Hautes Alpes	2,130	5,552	213	38.4	178	32.0	391	70.4
Alpes Maritimes	126	4,722	179	37.9	152	32.1	331	70.1
Ardèche	4,574	6,709	266	39.6	217	32.4	483	71.9
Ardennes	9,054	8,189	321	39.2	261	31.9	582	71.0
Ariège	2,283	7,118	285	40.0	230	32.3	515	72.3
Aube	5,646	8,311	325	39.1	263	31.7	588	70.8
Aude	298	6,236	255	40.8	199	31.9	453	72.7
Aveyron	28,984	7,399	300	40.5	240	32.4	540	73.0
Calvados	40,708	7,717	313	40.6	252	32.6	565	73.2
Cantal	41,485	6,649	263	39.6	215	32.3	478	71.9
Charente	3,953	7,271	301	41.4	238	32.7	538	74.1
Charente Maritime	5,131	7,919	318	40.1	253	31.9	571	72.0
Cher	2,741	7,494	307	41.0	242	32.3	549	73.3
Corrèze	3,908	7,034	280	39.8	225	32.0	505	71.8
Côte d'Or	10,578	7,437	296	39.8	245	33.0	541	72.8
Côtes d'Armor	73,947	8,470	347	41.0	273	32.2	620	73.2
Creuse	2,842	7,220	286	39.7	231	32.0	517	71.7
Dordogne	7,012	7,875	317	40.3	253	32.2	571	72.5
Doubs	82,818	6,895	263	38.2	227	32.9	490	71.1
Drôme	2,501	7,263	287	39.5	237	32.6	524	72.1
Eure	12,021	8,010	326	40.7	262	32.7	588	73.4
Eure & Loir	4,051	8,109	337	41.5	266	32.8	603	74.4
Finistère	60,773	8,033	330	41.1	257	31.9	586	73.0
Haute Garonne	4,989	7,531	301	40.0	243	32.3	544	72.3
Gers	742	7,210	283	39.3	227	31.5	510	70.8
Gironde	2,334	7,488	298	39.8	242	32.3	539	72.0
Ille & Vilaine	127,803	8,160	334	41.0	265	32.4	599	73.4
Indre	3,183	8,527	346	40.6	277	32.5	623	73.1
Indre & Loire	9,435	8,922	369	41.3	292	32.7	660	74.0
Isère	16,534	7,473	296	39.6	244	32.6	540	72.2
Jura	45,616	6,690	249	37.3	219	32.7	468	70.0
Landes	2,663	8,595	349	40.6	275	32.0	624	72.6
Loir & Cher	6,354	8,582	350	40.8	280	32.7	630	73.4
Loire	32,971	7,746	309	39.9	251	32.5	561	72.4
Haute Loire	33,958	7,226	288	39.9	237	32.8	525	72.7
Loire Atlantique	67,569	8,000	330	41.2	259	32.3	589	73.6
Loiret	4,536	8,324	331	39.8	265	31.9	596	71.6
Lot	6,595	7,463	300	40.1	239	32.1	539	72.2
Lot & Garonne	4,339	7,811	314	40.2	249	31.8	563	72.1
Lozère	6,986	6,156	240	39.1	201	32.6	441	71.6
Maine & Loire	49,562	8,269	347	42.0	271	32.8	619	74.8
Manche	109,111	7,720	315	40.8	254	32.9	570	73.8

¹Only 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	3,268	8,808	339	38.4	282	32.0	620	70.4
Haute Marne	20,776	8,442	332	39.3	277	32.8	609	72.1
Mayenne	92,991	8,048	333	41.4	265	32.9	598	74.3
Meurthe & Moselle	18,443	8,346	327	39.2	263	31.5	590	70.7
Meuse	19,300	9,089	354	39.0	292	32.1	646	71.1
Morbihan	70,857	8,504	349	41.0	276	32.4	625	73.5
Moselle	26,767	8,503	339	39.9	273	32.1	612	72.0
Nièvre	746	8,279	313	37.8	260	31.4	573	69.2
Nord	40,151	8,498	344	40.5	273	32.1	617	72.6
Oise	8,174	8,181	330	40.4	262	32.0	592	72.4
Orne	58,989	7,819	324	41.4	259	33.2	583	74.6
Pas de Calais	32,147	8,448	338	40.0	270	32.0	608	72.0
Puy de Dôme	32,612	6,742	262	38.8	216	32.0	478	70.8
Pyrénées Atlantiques	8,561	8,601	342	39.8	278	32.3	620	72.1
Hautes Pyrénées	2,078	8,081	326	40.4	261	32.3	587	72.7
Pyrénées Orientales	105	6,368	246	38.7	198	31.1	444	69.8
Bas Rhin	20,282	9,220	369	40.0	300	32.5	669	72.5
Haut Rhin	11,317	7,734	309	40.0	251	32.4	560	72.4
Rhône	17,532	7,452	296	39.7	243	32.6	539	72.4
Haute Saône	29,261	7,685	300	39.0	254	33.1	554	72.1
Saône & Loire	14,651	7,847	309	39.4	259	33.0	568	72.4
Sarthe	34,572	8,266	337	40.8	271	32.8	609	73.6
Savoie	23,046	5,336	198	37.1	174	32.6	372	69.7
Haute Savoie	35,406	6,759	251	37.1	223	33.0	474	70.1
Seine Maritime	39,365	7,719	312	40.4	251	32.5	563	72.9
Seine & Marne	2,317	8,689	337	38.8	276	31.8	613	70.6
Yvelines	539	9,549	405	42.4	302	31.6	706	74.0
Deux Sèvres	15,109	8,920	362	40.6	292	32.8	654	73.4
Somme	18,755	8,646	347	40.2	278	32.1	625	72.3
Tarn	6,345	7,352	294	39.9	233	31.7	527	71.7
Tarn & Garonne	2,658	7,136	285	39.9	226	31.7	511	71.6
Var	49	5,462	226	41.3	180	32.9	405	74.2
Vendée	38,894	8,485	351	41.3	275	32.4	625	73.7
Vienne	4,270	8,390	344	41.1	273	32.6	618	73.6
Haute Vienne	3,259	7,417	300	40.4	241	32.4	540	72.9
Vosges	34,594	7,871	311	39.5	253	32.2	564	71.7
Yonne	7,071	8,352	332	39.8	265	31.7	597	71.5
Territoire de Belfort	3,405	8,184	328	40.0	271	33.2	599	73.2
Réunion	1,949	7,262	277	38.1	232	32.0	509	70.1

¹Only 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	89	4,225	224	53.0	160	37.9	384	91.0
	BRUNE	165	7,606	317	41.7	263	34.6	581	76.3
	SIMMENTAL	742	5,928	234	39.4	198	33.5	432	72.9
	CROSSBRED	1,990	7,666	307	40.1	250	32.7	558	72.8
	MONTBELIARDE	19,389	7,382	290	39.2	246	33.4	536	72.6
	PRIM'HOLSTEIN	6,469	9,127	367	40.2	292	32.0	660	72.3
Aisne	JERSIAISE	69	4,560	248	54.5	172	37.7	420	92.1
	SIMMENTAL	78	5,873	229	38.9	190	32.3	419	71.3
	CROSSBRED	1,382	7,282	298	41.0	235	32.2	533	73.2
	MONTBELIARDE	507	6,934	273	39.4	228	32.8	501	72.2
	NORMANDE	374	5,030	205	40.7	165	32.8	370	73.5
	PRIM'HOLSTEIN	11,687	8,529	341	40.0	273	32.0	614	72.0
Allier	BRUNE	55	5,094	207	40.6	166	32.7	373	73.3
	CROSSBRED	271	5,743	237	41.2	189	33.0	426	74.2
	MONTBELIARDE	367	6,204	250	40.3	208	33.5	458	73.8
	NORMANDE	214	6,011	259	43.1	205	34.1	464	77.2
	PRIM'HOLSTEIN	2,811	8,698	345	39.7	277	31.9	622	71.5
Alpes Hte Provence	ABONDANCE	42	4,321	158	36.6	141	32.7	299	69.2
	JERSIAISE	47	4,279	222	52.0	157	36.6	379	88.6
	MONTBELIARDE	392	5,996	226	37.7	199	33.2	425	70.9
Hautes Alpes	ABONDANCE	293	4,514	165	36.6	148	32.8	313	69.4
	TARENTEISE	250	4,089	155	38.0	133	32.5	288	70.5
	CROSSBRED	169	5,338	203	38.0	171	32.1	374	70.1
	MONTBELIARDE	999	5,775	222	38.4	186	32.3	408	70.7
	PRIM'HOLSTEIN	361	7,062	274	38.8	216	30.7	491	69.5
Alpes Maritimes	ABONDANCE	97	4,396	167	38.0	142	32.3	309	70.3
Ardèche	ABONDANCE	324	5,670	212	37.5	186	32.7	398	70.2
	BRUNE	68	6,553	288	44.0	229	34.9	517	78.9
	CROSSBRED	396	5,973	240	40.1	194	32.5	434	72.6
	MONTBELIARDE	2,991	6,661	262	39.4	217	32.6	479	72.0
	PRIM'HOLSTEIN	769	7,776	313	40.3	243	31.2	556	71.5
Ardennes	JERSIAISE	76	4,528	230	50.7	171	37.7	400	88.4
	CROSSBRED	1,075	6,914	275	39.7	222	32.1	497	71.8
	MONTBELIARDE	476	6,351	253	39.9	206	32.5	460	72.4
	NORMANDE	53	4,914	204	41.5	161	32.7	364	74.2
	PRIM'HOLSTEIN	7,323	8,574	334	39.0	272	31.7	606	70.7

¹Only 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	57	5,725	283	49.5	211	36.9	494	86.4
	BRUNE	465	6,642	274	41.3	226	34.0	500	75.2
	CROSSBRED	127	6,280	243	38.6	197	31.3	439	69.9
	MONTBELIARDE	266	5,752	224	38.9	187	32.5	411	71.5
	PRIM-HOLSTEIN	1,324	7,799	309	39.6	247	31.7	556	71.3
Aube	JERSIAISE	49	5,401	259	47.9	200	37.0	458	84.9
	BRUNE	322	7,664	312	40.7	261	34.0	573	74.7
	SIMMENTAL	42	5,900	246	41.6	198	33.5	443	75.1
	CROSSBRED	428	7,473	294	39.3	239	32.0	533	71.3
	MONTBELIARDE	272	7,413	286	38.6	244	33.0	530	71.5
	PRIM-HOLSTEIN	4,517	8,552	333	38.9	269	31.4	601	70.3
Aude	CROSSBRED	58	6,562	266	40.6	215	32.8	482	73.4
	PRIM-HOLSTEIN	139	7,195	292	40.5	222	30.9	514	71.4
Aveyron	ABONDANCE	88	4,772	178	37.4	154	32.3	332	69.7
	AUBRAC	109	2,528	99	39.0	86	34.0	185	73.0
	JERSIAISE	109	4,580	228	49.8	167	36.5	395	86.3
	PIE ROUGE	73	7,196	310	43.1	238	33.1	548	76.2
	BRUNE	2,180	6,725	287	42.6	231	34.4	518	77.0
	SIMMENTAL	2,970	5,737	225	39.2	192	33.5	417	72.7
	CROSSBRED	1,238	6,695	271	40.5	217	32.5	489	73.0
	MONTBELIARDE	3,256	6,462	256	39.7	213	33.0	470	72.7
	NORMANDE	44	4,219	172	40.8	144	34.1	316	74.9
	PRIM-HOLSTEIN	18,891	8,017	325	40.6	257	32.0	582	72.6
Calvados	JERSIAISE	486	5,080	300	59.1	200	39.4	500	98.5
	BRUNE	55	7,139	297	41.6	240	33.6	537	75.3
	CROSSBRED	3,918	6,680	270	40.5	216	32.4	487	72.9
	MONTBELIARDE	517	6,960	282	40.5	233	33.5	515	74.0
	NORMANDE	8,989	6,048	250	41.3	208	34.4	458	75.6
	PRIM-HOLSTEIN	26,705	8,496	341	40.2	273	32.1	614	72.3
Cantal	ABONDANCE	614	4,666	176	37.7	153	32.8	329	70.5
	JERSIAISE	209	4,675	244	52.3	175	37.4	419	89.7
	PIE ROUGE	141	6,071	247	40.7	193	31.7	440	72.5
	BRUNE	1,061	6,154	259	42.1	211	34.2	469	76.3
	SALERS	608	2,529	86	34.0	84	33.1	170	67.1
	SIMMENTAL	1,133	5,046	199	39.4	169	33.4	367	72.8
	CROSSBRED	3,252	6,190	245	39.6	199	32.2	444	71.7
	MONTBELIARDE	15,903	6,335	246	38.8	208	32.8	453	71.6
	NORMANDE	193	5,577	229	41.1	188	33.7	417	74.8
	PRIM-HOLSTEIN	18,320	7,382	296	40.1	234	31.7	530	71.8

¹Only 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	309	4,649	261	56.0	180	38.8	441	94.8
	CROSSBRED	281	6,026	252	41.8	198	32.9	450	74.6
	MONTBELIARDE	299	6,638	265	39.9	220	33.2	485	73.1
	NORMANDE	422	5,485	233	42.5	190	34.6	423	77.1
	PRIM'HOLSTEIN	2,595	8,099	327	40.4	259	32.0	586	72.3
Charente Maritime	JERSIAISE	63	3,974	207	52.2	149	37.6	357	89.8
	PIE ROUGE	87	7,525	314	41.7	256	34.0	569	75.6
	CROSSBRED	340	6,119	242	39.6	192	31.3	434	71.0
	MONTBELIARDE	278	6,586	258	39.2	214	32.5	472	71.7
	NORMANDE	240	6,107	251	41.2	209	34.2	460	75.4
	PRIM'HOLSTEIN	4,095	8,339	334	40.0	265	31.8	599	71.8
Cher	JERSIAISE	93	4,688	258	55.1	188	40.2	446	95.2
	CROSSBRED	429	7,153	292	40.8	234	32.7	525	73.5
	MONTBELIARDE	67	5,874	242	41.1	190	32.3	431	73.4
	PRIM'HOLSTEIN	2,099	7,783	316	40.6	249	32.0	565	72.6
Corrèze	BRUNE	59	6,946	278	40.0	236	34.0	514	74.0
	CROSSBRED	282	6,095	243	39.9	196	32.2	440	72.1
	MONTBELIARDE	552	6,103	239	39.2	200	32.7	439	71.9
	PRIM'HOLSTEIN	2,920	7,366	293	39.8	234	31.8	528	71.6
Côte d'Or	ABONDANCE	79	5,348	191	35.8	179	33.4	370	69.2
	BRUNE	2,624	7,365	302	41.1	252	34.3	555	75.3
	SIMMENTAL	1,284	6,878	277	40.3	231	33.6	508	73.8
	CROSSBRED	510	6,979	273	39.1	223	31.9	496	71.0
	MONTBELIARDE	3,318	7,339	287	39.1	243	33.2	531	72.3
	PRIM'HOLSTEIN	2,744	8,045	316	39.3	254	31.6	570	70.9
Côtes d'Armor	JERSIAISE	171	5,465	334	61.1	225	41.2	559	102.3
	PIE ROUGE	1,131	7,454	319	42.7	248	33.2	566	76.0
	BRUNE	286	7,104	314	44.1	245	34.5	559	78.7
	SIMMENTAL	91	5,713	230	40.3	186	32.6	416	72.8
	CROSSBRED	2,390	7,493	310	41.3	242	32.4	552	73.7
	MONTBELIARDE	1,709	7,393	295	39.9	241	32.6	536	72.5
	NORMANDE	4,791	6,501	273	42.0	223	34.3	496	76.3
	PRIM'HOLSTEIN	63,335	8,726	357	40.9	280	32.0	636	72.9
Creuse	CROSSBRED	198	5,802	228	39.3	183	31.5	411	70.8
	MONTBELIARDE	281	6,185	240	38.9	203	32.8	443	71.7
	NORMANDE	145	4,783	196	41.1	161	33.6	357	74.6
	PRIM'HOLSTEIN	2,207	7,648	304	39.7	244	31.9	547	71.6

¹Only 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	JERSIAISE	40	5,240	263	50.2	197	37.7	460	87.8
	BRUNE	68	5,708	242	42.4	190	33.3	432	75.7
	CROSSBRED	421	6,888	278	40.4	219	31.9	498	72.3
	MONTBELIARDE	688	6,779	273	40.2	224	33.1	497	73.3
	NORMANDE	105	5,455	218	39.9	177	32.4	394	72.3
	PRIM·HOLSTEIN	5,661	8,195	330	40.3	263	32.1	593	72.3
Doubs	BRUNE	47	7,657	321	41.9	268	35.0	589	76.9
	SIMMENTAL	310	6,185	246	39.7	206	33.2	451	72.9
	CROSSBRED	1,064	7,566	296	39.1	245	32.4	541	71.5
	MONTBELIARDE	79,745	6,843	261	38.1	225	33.0	486	71.1
	PRIM·HOLSTEIN	1,603	9,235	362	39.2	296	32.1	658	71.3
Drôme	JERSIAISE	53	3,438	184	53.4	131	38.0	314	91.4
	TARENTEISE	40	4,664	171	36.6	156	33.4	326	69.9
	CROSSBRED	133	6,432	249	38.7	209	32.4	457	71.1
	MONTBELIARDE	1,392	6,495	251	38.7	210	32.3	461	70.9
	PRIM·HOLSTEIN	820	9,303	377	40.5	305	32.8	682	73.3
Eure	BRUNE	65	7,199	311	43.2	254	35.3	565	78.5
	CROSSBRED	1,207	7,055	286	40.5	233	33.0	519	73.5
	MONTBELIARDE	198	6,945	278	40.1	235	33.8	513	73.9
	NORMANDE	2,200	6,221	257	41.3	215	34.5	471	75.8
	PRIM·HOLSTEIN	8,313	8,664	351	40.6	279	32.2	631	72.8
Eure & Loir	JERSIAISE	134	6,105	323	52.9	234	38.3	557	91.2
	BRUNE	71	7,586	335	44.2	273	35.9	608	80.1
	CROSSBRED	102	6,771	273	40.3	220	32.4	493	72.8
	MONTBELIARDE	54	7,185	294	40.9	242	33.7	536	74.6
	NORMANDE	966	6,510	274	42.1	225	34.5	499	76.6
	PRIM·HOLSTEIN	2,722	8,860	363	41.0	285	32.2	648	73.1
Finistère	JERSIAISE	420	4,149	243	58.6	161	38.9	404	97.5
	PIE ROUGE	1,131	7,415	323	43.5	247	33.3	569	76.8
	BRUNE	266	6,152	263	42.7	202	32.9	465	75.6
	SIMMENTAL	51	5,992	261	43.5	197	32.9	458	76.4
	CROSSBRED	3,044	6,671	280	42.0	216	32.4	496	74.4
	MONTBELIARDE	438	7,125	292	41.0	234	32.8	525	73.8
	NORMANDE	1,621	6,002	250	41.6	203	33.8	453	75.4
	PRIM·HOLSTEIN	53,762	8,237	337	40.9	262	31.8	599	72.7
Haute Garonne	ABONDANCE	92	3,930	142	36.2	130	33.0	272	69.3
	JERSIAISE	73	4,392	222	50.6	166	37.9	389	88.5
	BRUNE	146	7,420	319	43.0	252	34.0	572	77.1
	CROSSBRED	278	6,389	264	41.3	211	33.1	475	74.4
	MONTBELIARDE	763	6,617	261	39.4	221	33.5	482	72.9
	PRIM·HOLSTEIN	3,621	7,985	318	39.8	255	31.9	573	71.7

¹Only 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	107	6,132	245	39.9	201	32.7	445	72.6
	NORMANDE	50	4,459	178	40.0	151	33.8	329	73.8
	PRIM-HOLSTEIN	533	7,839	305	39.0	243	31.0	548	69.9
Gironde	CROSSBRED	187	5,887	237	40.3	194	32.9	431	73.2
	MONTBELIARDE	44	5,810	222	38.3	186	31.9	408	70.2
	PRIM-HOLSTEIN	2,022	7,775	308	39.7	250	32.2	559	71.9
Ille & Vilaine	JERSIAISE	762	4,283	236	55.1	162	37.7	398	92.8
	PIE ROUGE	1,039	7,329	319	43.6	249	34.0	569	77.6
	BRUNE	289	7,179	311	43.3	248	34.6	559	77.9
	BRETONNE PIE NOIRE	60	2,777	121	43.5	95	34.3	216	77.8
	SIMMENTAL	164	5,369	228	42.5	171	31.9	399	74.4
	CROSSBRED	6,953	6,771	282	41.6	221	32.6	503	74.2
	MONTBELIARDE	4,410	7,197	289	40.2	238	33.1	527	73.3
	NORMANDE	9,874	6,309	263	41.7	215	34.1	478	75.8
	PRIM-HOLSTEIN	104,236	8,516	348	40.9	274	32.2	622	73.1
Indre	CROSSBRED	180	7,666	312	40.7	248	32.3	560	73.0
	MONTBELIARDE	52	7,319	286	39.1	242	33.1	528	72.1
	NORMANDE	46	6,170	252	40.9	215	34.9	468	75.8
	PRIM-HOLSTEIN	2,856	8,716	353	40.5	283	32.5	636	73.0
Indre & Loire	BRUNE	42	6,172	265	43.0	212	34.4	478	77.4
	CROSSBRED	538	7,023	294	41.9	227	32.3	521	74.2
	MONTBELIARDE	399	7,543	303	40.2	249	33.0	552	73.2
	NORMANDE	148	6,649	285	42.9	232	34.9	518	77.9
	PRIM-HOLSTEIN	8,247	9,184	379	41.3	300	32.6	679	73.9
Isère	ABONDANCE	386	5,426	198	36.5	176	32.5	374	69.0
	JERSIAISE	66	4,343	230	52.9	161	37.0	390	89.9
	BRUNE	76	5,817	237	40.8	195	33.5	432	74.3
	TARENTAISE	94	3,789	148	38.9	126	33.2	273	72.1
	SIMMENTAL	337	6,434	267	41.6	215	33.5	483	75.0
	CROSSBRED	1,090	7,226	287	39.8	235	32.5	522	72.2
	MONTBELIARDE	10,162	7,263	286	39.4	239	33.0	525	72.3
	VILLARD DE LANS	45	2,927	113	38.6	94	32.1	207	70.7
	PRIM-HOLSTEIN	4,265	8,516	339	39.8	271	31.9	611	71.7
Jura	SIMMENTAL	933	6,105	240	39.4	203	33.3	444	72.7
	CROSSBRED	690	6,535	254	38.9	213	32.6	467	71.5
	MONTBELIARDE	43,225	6,675	248	37.1	218	32.7	466	69.8
	PRIM-HOLSTEIN	702	8,601	340	39.6	275	32.0	616	71.6

¹Only 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	110	6,147	251	40.8	196	31.9	447	72.8
	PRIM'HOLSTEIN	2,506	8,738	354	40.5	279	32.0	633	72.5
Loir & Cher	CROSSBRED	117	8,238	349	42.4	274	33.3	623	75.6
	MONTBELIARDE	109	8,331	343	41.2	281	33.7	624	74.9
	NORMANDE	876	6,691	278	41.6	231	34.5	509	76.0
	PRIM'HOLSTEIN	5,195	8,937	363	40.6	289	32.4	652	73.0
Loire	ABONDANCE	166	5,074	190	37.5	166	32.8	357	70.3
	JERSIAISE	140	4,189	226	53.9	159	37.9	384	91.8
	BRUNE	270	6,431	276	43.0	221	34.4	497	77.4
	SIMMENTAL	303	6,803	276	40.5	229	33.7	505	74.2
	CROSSBRED	1,931	7,006	282	40.3	227	32.5	510	72.8
	MONTBELIARDE	14,820	7,285	287	39.4	242	33.2	529	72.6
	NORMANDE	91	5,692	229	40.2	193	33.8	421	74.0
	PRIM'HOLSTEIN	15,216	8,413	338	40.2	267	31.8	606	72.0
Haute Loire	ABONDANCE	680	5,316	199	37.5	176	33.1	375	70.5
	JERSIAISE	55	3,601	188	52.1	133	36.9	321	89.0
	BRUNE	223	6,066	256	42.3	205	33.9	462	76.1
	TARENTEISE	118	5,318	237	44.5	182	34.2	418	78.6
	SIMMENTAL	42	6,334	259	40.9	211	33.3	470	74.3
	CROSSBRED	2,222	6,786	276	40.7	222	32.7	498	73.4
	MONTBELIARDE	22,520	7,062	279	39.5	234	33.1	512	72.5
	PRIM'HOLSTEIN	8,080	8,057	328	40.7	258	32.1	586	72.8
Loire Atlantique	JERSIAISE	395	4,365	236	54.0	165	37.8	401	91.8
	PIE ROUGE	313	8,547	378	44.2	302	35.3	680	79.5
	BRUNE	180	5,818	250	43.0	194	33.3	444	76.3
	BRETONNE PIE NOIRE	75	2,413	110	45.5	78	32.3	188	77.8
	SIMMENTAL	240	5,002	204	40.8	165	32.9	369	73.7
	CROSSBRED	2,873	6,348	265	41.7	205	32.2	469	73.9
	MONTBELIARDE	2,546	7,104	287	40.4	233	32.8	520	73.1
	NORMANDE	4,666	6,185	257	41.5	209	33.9	466	75.4
	PRIM'HOLSTEIN	56,262	8,327	343	41.2	268	32.2	611	73.4
Loiret	CROSSBRED	445	7,581	301	39.7	243	32.1	544	71.8
	MONTBELIARDE	180	7,239	290	40.0	240	33.1	530	73.2
	NORMANDE	61	5,420	226	41.6	186	34.2	411	75.9
	PRIM'HOLSTEIN	3,803	8,528	338	39.7	271	31.8	609	71.4
Lot	BRUNE	73	5,540	231	41.7	188	33.9	419	75.7
	CROSSBRED	493	6,109	247	40.5	198	32.5	446	73.0
	MONTBELIARDE	747	6,789	270	39.7	225	33.1	494	72.8
	PRIM'HOLSTEIN	5,251	7,729	310	40.1	246	31.9	557	72.0

¹Only 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	56	5,491	284	51.8	207	37.7	491	89.5
	CROSSBRED	649	7,126	291	40.8	231	32.4	522	73.2
	MONTBELIARDE	79	6,492	249	38.3	212	32.6	461	70.9
	NORMANDE	113	5,108	214	41.9	174	34.1	388	76.0
	PRIM·HOLSTEIN	3,391	8,111	325	40.0	256	31.6	581	71.6
Lozère	ABONDANCE	328	4,963	188	38.0	164	33.1	353	71.0
	BRUNE	679	5,962	245	41.1	200	33.6	446	74.7
	SIMMENTAL	755	5,524	215	38.9	187	33.8	402	72.7
	CROSSBRED	111	5,661	221	39.1	181	31.9	402	71.0
	MONTBELIARDE	4,175	6,191	239	38.6	201	32.5	440	71.1
	PRIM·HOLSTEIN	877	7,333	292	39.8	230	31.4	522	71.2
Maine & Loire	JERSIAISE	2,232	4,739	262	55.2	184	38.8	445	94.0
	BRUNE	544	7,312	320	43.7	256	35.0	576	78.7
	SIMMENTAL	202	6,111	252	41.3	200	32.8	452	74.0
	CROSSBRED	1,906	7,208	306	42.5	239	33.1	545	75.6
	MONTBELIARDE	2,845	7,134	288	40.3	238	33.4	526	73.7
	NORMANDE	2,640	6,154	261	42.5	212	34.5	474	76.9
	PRIM·HOLSTEIN	39,179	8,772	365	41.6	285	32.5	650	74.1
Manche	JERSIAISE	1,322	4,399	251	57.0	170	38.8	421	95.7
	PIE ROUGE	244	7,244	312	43.1	243	33.6	555	76.7
	BRUNE	355	6,697	286	42.8	231	34.5	518	77.3
	SIMMENTAL	59	6,577	278	42.3	225	34.2	503	76.5
	CROSSBRED	8,797	6,912	282	40.9	227	32.8	510	73.7
	MONTBELIARDE	1,164	7,330	293	40.0	244	33.3	537	73.3
	NORMANDE	31,420	6,295	262	41.7	217	34.5	480	76.2
	PRIM·HOLSTEIN	65,740	8,592	347	40.4	278	32.3	624	72.7
Marne	CROSSBRED	178	8,396	326	38.8	275	32.7	601	71.6
	MONTBELIARDE	41	7,136	276	38.7	239	33.6	516	72.2
	PRIM·HOLSTEIN	2,940	8,938	342	38.3	285	31.8	627	70.1
Haute Marne	JERSIAISE	283	4,494	243	54.0	172	38.2	415	92.3
	BRUNE	674	7,281	304	41.7	249	34.2	553	76.0
	SIMMENTAL	1,898	7,502	300	40.0	255	33.9	555	73.9
	CROSSBRED	1,117	7,565	305	40.4	251	33.1	556	73.5
	MONTBELIARDE	5,343	7,858	310	39.4	266	33.8	575	73.2
	NORMANDE	52	6,394	263	41.2	218	34.1	481	75.3
	PRIM·HOLSTEIN	11,381	9,145	354	38.7	293	32.1	648	70.8

¹Only 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	967	5,295	300	56.7	205	38.8	505	95.5
	BRUNE	331	7,593	327	43.1	262	34.5	590	77.7
	SIMMENTAL	192	7,201	305	42.3	238	33.1	543	75.4
	CROSSBRED	4,715	7,165	299	41.7	237	33.0	536	74.8
	MONTBELIARDE	4,602	7,323	294	40.1	244	33.3	538	73.4
	NORMANDE	16,923	6,580	276	41.9	228	34.7	504	76.5
	PRIM'HOLSTEIN	65,179	8,592	354	41.2	279	32.5	633	73.6
Meurthe & Moselle	JERSIAISE	104	4,932	253	51.3	184	37.4	438	88.7
	BRUNE	151	7,230	296	40.9	245	33.9	541	74.8
	SIMMENTAL	44	5,775	231	40.0	186	32.3	417	72.2
	CROSSBRED	1,705	7,215	285	39.5	230	31.8	514	71.3
	MONTBELIARDE	815	6,537	263	40.2	212	32.4	475	72.6
	PRIM'HOLSTEIN	15,593	8,609	336	39.0	271	31.4	607	70.5
Meuse	JERSIAISE	61	6,019	304	50.6	223	37.1	528	87.7
	BRUNE	161	7,870	332	42.2	271	34.5	603	76.7
	SIMMENTAL	246	8,172	328	40.1	273	33.4	600	73.5
	CROSSBRED	900	7,704	304	39.5	250	32.4	554	72.0
	MONTBELIARDE	717	7,408	287	38.8	242	32.6	529	71.4
	NORMANDE	40	5,636	227	40.3	188	33.3	415	73.6
	PRIM'HOLSTEIN	17,160	9,278	361	38.9	297	32.0	658	70.9
Morbihan	JERSIAISE	240	5,148	289	56.2	203	39.5	493	95.7
	PIE ROUGE	2,010	7,863	338	42.9	266	33.8	604	76.8
	BRUNE	40	6,101	268	43.9	211	34.6	479	78.4
	BRETONNE PIE NOIRE	55	2,570	108	42.2	82	31.9	190	74.1
	SIMMENTAL	174	7,250	299	41.3	245	33.8	544	75.1
	CROSSBRED	1,877	7,002	293	41.8	230	32.9	523	74.7
	MONTBELIARDE	2,143	7,499	296	39.4	248	33.1	544	72.6
	NORMANDE	2,597	6,126	255	41.6	209	34.2	464	75.8
	PRIM'HOLSTEIN	61,714	8,730	358	41.0	282	32.3	639	73.2
Moselle	JERSIAISE	45	4,773	261	54.7	179	37.5	440	92.3
	BRUNE	137	7,522	317	42.1	259	34.4	576	76.5
	SIMMENTAL	116	6,119	252	41.3	206	33.6	458	74.9
	CROSSBRED	3,168	7,352	296	40.3	238	32.3	534	72.6
	MONTBELIARDE	1,310	6,876	274	39.8	225	32.8	499	72.5
	NORMANDE	41	4,922	193	39.2	163	33.1	356	72.3
	PRIM'HOLSTEIN	21,936	8,801	350	39.8	282	32.0	632	71.8
Nièvre	CROSSBRED	78	6,118	249	40.7	198	32.3	447	73.0
	MONTBELIARDE	131	5,299	208	39.2	171	32.3	379	71.5
	PRIM'HOLSTEIN	520	9,474	353	37.2	295	31.1	648	68.4

¹Only 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	75	5,327	275	51.7	193	36.2	468	87.9
	PIE ROUGE	41	8,448	351	41.5	297	35.1	648	76.6
	BRUNE	159	7,227	304	42.1	249	34.4	553	76.5
	SIMMENTAL	48	5,911	242	41.0	191	32.2	433	73.3
	CROSSBRED	3,921	7,316	296	40.5	235	32.1	531	72.6
	MONTBELIARDE	1,282	7,222	284	39.3	238	32.9	522	72.2
	BLEUE DU NORD	483	4,690	172	36.7	148	31.5	320	68.2
	NORMANDE	100	5,758	236	40.9	193	33.6	429	74.5
	ROUGE FLAMANDE	427	5,534	216	39.0	180	32.5	396	71.5
	PRIM'HOLSTEIN	33,566	8,808	357	40.6	282	32.0	640	72.6
Oise	CROSSBRED	655	7,661	313	40.9	249	32.5	562	73.4
	MONTBELIARDE	190	6,842	271	39.7	226	33.0	497	72.6
	NORMANDE	278	6,316	262	41.5	220	34.8	482	76.3
	PRIM'HOLSTEIN	7,022	8,350	336	40.3	266	31.9	603	72.2
Orne	JERSIAISE	240	5,198	289	55.6	197	37.9	486	93.5
	BRUNE	198	6,275	272	43.4	216	34.5	489	77.9
	CROSSBRED	3,984	6,997	288	41.2	232	33.1	520	74.3
	MONTBELIARDE	716	7,252	293	40.4	242	33.3	534	73.7
	NORMANDE	19,917	6,422	271	42.2	223	34.7	494	76.8
	PRIM'HOLSTEIN	33,885	8,778	360	41.0	285	32.5	645	73.5
Pas de Calais	JERSIAISE	55	5,999	318	53.0	220	36.7	538	89.7
	BRUNE	305	6,910	295	42.7	241	34.9	536	77.6
	CROSSBRED	2,194	7,711	307	39.9	250	32.4	557	72.2
	MONTBELIARDE	661	7,122	285	40.0	232	32.6	517	72.6
	NORMANDE	96	6,194	261	42.1	208	33.6	469	75.7
	ROUGE FLAMANDE	231	4,777	189	39.5	151	31.7	340	71.1
	PRIM'HOLSTEIN	28,559	8,599	344	39.9	275	31.9	618	71.9
Puy de Dôme	ABONDANCE	606	5,382	199	36.9	180	33.4	378	70.3
	JERSIAISE	287	4,560	234	51.2	173	37.8	406	89.1
	BRUNE	561	5,972	240	40.2	201	33.7	441	73.9
	SALERS	234	2,834	101	35.5	92	32.4	192	67.9
	SIMMENTAL	335	5,661	219	38.7	186	32.9	405	71.6
	CROSSBRED	3,053	6,106	237	38.8	196	32.1	433	71.0
	MONTBELIARDE	11,943	6,541	251	38.4	215	32.8	466	71.2
	NORMANDE	172	4,805	191	39.7	157	32.7	348	72.4
	PRIM'HOLSTEIN	15,329	7,266	283	38.9	227	31.3	510	70.2

¹Only 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	45	4,140	233	56.2	162	39.2	395	95.4
	PIE ROUGE	52	6,853	273	39.8	219	31.9	491	71.7
	BRUNE	176	6,535	261	39.9	225	34.4	486	74.3
	CROSSBRED	489	6,959	286	41.1	230	33.1	516	74.2
	MONTBELIARDE	818	6,954	270	38.8	231	33.3	501	72.1
	NORMANDE	46	4,491	186	41.4	159	35.4	345	76.8
	PRIM'HOLSTEIN	6,931	9,035	359	39.7	290	32.1	649	71.8
Hautes Pyrénées	CROSSBRED	100	6,043	241	39.8	190	31.5	431	71.3
	MONTBELIARDE	275	5,969	233	39.0	194	32.5	427	71.5
	PRIM'HOLSTEIN	1,638	8,634	349	40.5	278	32.3	628	72.7
Pyrénées Orientales	PRIM'HOLSTEIN	51	8,084	306	37.8	254	31.4	559	69.2
Bas Rhin	JERSIAISE	199	4,939	265	53.7	190	38.5	455	92.2
	BRUNE	129	6,918	292	42.2	237	34.2	529	76.4
	SIMMENTAL	858	7,072	292	41.2	240	34.0	532	75.2
	CROSSBRED	1,069	7,933	322	40.6	258	32.5	580	73.1
	MONTBELIARDE	832	7,941	319	40.2	265	33.4	584	73.6
	VOSGIENNE	124	3,762	138	36.7	116	30.9	254	67.6
	PRIM'HOLSTEIN	17,038	9,583	382	39.8	311	32.4	692	72.2
Haut Rhin	JERSIAISE	84	4,487	232	51.7	168	37.5	400	89.2
	BRUNE	104	5,620	234	41.7	185	32.9	419	74.6
	SIMMENTAL	85	5,641	232	41.2	191	33.9	423	75.1
	CROSSBRED	1,046	6,860	280	40.8	223	32.5	503	73.3
	MONTBELIARDE	3,400	7,323	295	40.2	244	33.3	538	73.5
	VOSGIENNE	569	4,155	156	37.6	132	31.8	289	69.4
	PRIM'HOLSTEIN	5,966	8,612	342	39.7	275	31.9	617	71.7
Rhône	BRUNE	71	6,348	268	42.2	218	34.4	486	76.6
	SIMMENTAL	159	5,556	221	39.9	180	32.4	402	72.3
	CROSSBRED	1,326	6,696	269	40.1	217	32.3	485	72.4
	MONTBELIARDE	9,808	7,094	279	39.3	235	33.2	514	72.5
	PRIM'HOLSTEIN	6,097	8,273	332	40.2	264	31.9	596	72.1
Haute Saône	JERSIAISE	97	4,831	251	51.9	180	37.2	431	89.2
	BRUNE	143	6,643	280	42.1	227	34.2	507	76.3
	SIMMENTAL	95	5,747	227	39.5	188	32.7	415	72.2
	CROSSBRED	1,493	7,169	284	39.6	234	32.6	518	72.2
	MONTBELIARDE	22,404	7,508	292	38.9	250	33.4	542	72.2
	VOSGIENNE	64	4,718	175	37.2	151	32.1	327	69.2
	PRIM'HOLSTEIN	4,933	8,817	345	39.2	282	32.0	628	71.2

¹Only 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	81	3,903	219	56.1	154	39.5	373	95.6
	SIMMENTAL	198	7,451	301	40.4	247	33.1	548	73.5
	CROSSBRED	611	7,360	290	39.3	239	32.5	529	71.9
	MONTBELIARDE	10,921	7,622	300	39.4	255	33.4	555	72.9
	PRIM-HOLSTEIN	2,790	9,011	350	38.9	286	31.7	636	70.6
Sarthe	JERSIAISE	201	5,043	274	54.3	195	38.6	468	92.9
	BRUNE	120	7,071	302	42.7	243	34.3	545	77.1
	SIMMENTAL	63	6,834	291	42.5	233	34.0	523	76.6
	CROSSBRED	1,415	6,893	282	40.9	226	32.8	508	73.7
	MONTBELIARDE	1,952	7,634	307	40.2	255	33.4	562	73.6
	NORMANDE	4,927	6,451	273	42.3	224	34.7	497	77.0
	PRIM-HOLSTEIN	25,867	8,770	356	40.6	285	32.5	641	73.1
Savoie	ABONDANCE	7,826	4,830	176	36.5	156	32.2	332	68.7
	TARENTEISE	7,672	4,294	160	37.2	139	32.3	298	69.5
	CROSSBRED	468	4,947	186	37.6	159	32.1	345	69.7
	MONTBELIARDE	6,800	7,026	264	37.5	233	33.2	497	70.7
	PRIM-HOLSTEIN	237	7,963	301	37.8	254	31.8	554	69.6
Haute Savoie	ABONDANCE	11,304	5,815	210	36.2	192	33.0	402	69.2
	BRUNE	72	5,618	227	40.4	186	33.1	413	73.5
	TARENTEISE	507	4,607	168	36.5	152	32.9	320	69.4
	SIMMENTAL	128	5,782	224	38.8	198	34.2	422	73.0
	CROSSBRED	315	6,666	250	37.6	215	32.3	466	69.9
	MONTBELIARDE	21,528	7,176	268	37.4	238	33.1	506	70.5
	PRIM-HOLSTEIN	1,545	8,730	336	38.5	277	31.8	613	70.2
Seine Maritime	JERSIAISE	87	5,373	291	54.1	207	38.5	498	92.6
	PIE ROUGE	691	7,588	327	43.1	257	33.9	584	77.0
	BRUNE	70	7,059	302	42.7	250	35.4	551	78.1
	CROSSBRED	4,558	7,048	283	40.1	229	32.5	512	72.6
	MONTBELIARDE	985	7,276	288	39.6	242	33.2	530	72.8
	NORMANDE	9,857	6,282	259	41.2	215	34.2	474	75.4
	PRIM-HOLSTEIN	23,113	8,498	341	40.1	271	31.9	612	72.1
Seine & Marne	CROSSBRED	87	7,751	309	39.9	252	32.5	561	72.4
	PRIM-HOLSTEIN	2,142	8,806	340	38.6	279	31.6	618	70.2
Yvelines	PRIM-HOLSTEIN	521	9,705	411	42.4	306	31.6	717	73.9
Deux Sèvres	JERSIAISE	367	5,695	318	55.9	220	38.6	538	94.5
	CROSSBRED	409	7,981	332	41.6	266	33.4	599	75.0
	MONTBELIARDE	743	7,518	286	38.0	251	33.4	536	71.3
	NORMANDE	443	5,859	237	40.4	200	34.1	437	74.6
	PRIM-HOLSTEIN	13,122	9,227	373	40.4	301	32.6	674	73.0

¹Only 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	83	5,058	266	52.6	186	36.7	452	89.3
	BRUNE	47	7,255	318	43.8	250	34.4	568	78.3
	CROSSBRED	1,438	7,868	321	40.7	256	32.5	576	73.3
	MONTBELIARDE	525	7,450	291	39.0	247	33.1	537	72.1
	NORMANDE	334	6,683	278	41.6	230	34.5	508	76.0
	PRIM-HOLSTEIN	16,306	8,819	353	40.1	282	32.0	636	72.1
Tarn	ABONDANCE	58	4,514	168	37.2	145	32.2	313	69.4
	BRUNE	297	5,789	240	41.4	191	33.1	431	74.5
	CROSSBRED	367	6,272	252	40.2	201	32.1	453	72.3
	MONTBELIARDE	336	6,161	242	39.2	199	32.3	441	71.5
	PRIM-HOLSTEIN	5,221	7,647	305	39.9	242	31.6	547	71.5
Tarn & Garonne	BRUNE	79	4,096	177	43.1	140	34.1	316	77.2
	CROSSBRED	265	6,146	252	41.0	199	32.4	451	73.4
	MONTBELIARDE	159	6,305	248	39.4	202	32.0	450	71.4
	PRIM-HOLSTEIN	2,107	7,502	298	39.7	237	31.5	535	71.3
Vendée	JERSIAISE	467	4,249	229	54.0	160	37.6	389	91.6
	BRUNE	153	7,236	320	44.2	251	34.7	571	79.0
	SIMMENTAL	122	7,120	283	39.7	242	34.0	525	73.7
	CROSSBRED	1,306	6,556	274	41.8	213	32.5	487	74.3
	MONTBELIARDE	2,007	7,364	290	39.4	246	33.5	537	72.9
	NORMANDE	1,281	6,084	254	41.8	211	34.7	465	76.4
	PRIM-HOLSTEIN	33,545	8,790	363	41.3	283	32.2	646	73.5
Vienne	JERSIAISE	43	4,634	256	55.3	185	39.9	441	95.2
	CROSSBRED	339	8,230	351	42.6	274	33.4	625	76.0
	MONTBELIARDE	197	7,257	283	39.0	239	32.9	522	71.9
	NORMANDE	93	6,183	254	41.1	208	33.7	463	74.8
	PRIM-HOLSTEIN	3,597	8,569	351	40.9	278	32.4	628	73.3
Haute Vienne	BRUNE	54	5,188	214	41.3	172	33.1	386	74.4
	CROSSBRED	227	6,178	256	41.4	200	32.3	455	73.7
	MONTBELIARDE	193	5,949	235	39.6	199	33.4	434	73.0
	NORMANDE	425	5,310	226	42.6	181	34.0	407	76.6
	PRIM-HOLSTEIN	2,321	8,139	326	40.0	262	32.1	587	72.1
Vosges	JERSIAISE	114	4,325	234	54.1	166	38.5	400	92.5
	AYRSHIRE	52	6,718	318	47.4	208	30.9	526	78.3
	BRUNE	163	6,635	282	42.5	225	33.9	507	76.4
	SIMMENTAL	581	7,215	293	40.5	240	33.3	533	73.9
	CROSSBRED	2,837	6,805	275	40.5	218	32.0	494	72.5
	MONTBELIARDE	8,016	7,224	283	39.2	238	33.0	522	72.2
	NORMANDE	60	6,467	267	41.2	218	33.7	485	74.9
	VOSGIENNE	402	3,682	137	37.3	116	31.6	254	68.9
	PRIM-HOLSTEIN	22,366	8,365	330	39.4	267	31.9	597	71.3

¹Only 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	126	6,349	267	42.1	211	33.3	478	75.3
	CROSSBRED	698	7,271	297	40.9	236	32.5	534	73.4
	MONTBELIARDE	717	7,064	277	39.3	231	32.7	508	71.9
	NORMANDE	40	5,918	252	42.5	200	33.8	452	76.3
	PRIM-HOLSTEIN	5,449	8,740	346	39.6	275	31.5	622	71.1
Territoire de Belfort	CROSSBRED	177	6,968	280	40.1	226	32.4	506	72.6
	MONTBELIARDE	1,893	8,044	320	39.8	272	33.8	592	73.6
	PRIM-HOLSTEIN	1,304	8,600	346	40.3	278	32.3	624	72.6
Réunion	BRUNE	124	6,493	269	41.4	225	34.7	494	76.1
	CROSSBRED	314	6,748	261	38.6	217	32.2	478	70.9
	MONTBELIARDE	129	6,918	268	38.7	226	32.7	494	71.4
	PRIM-HOLSTEIN	1,381	7,481	282	37.7	237	31.6	519	69.4

¹Only 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	8,680	6,999	277	39.5	233	33.3	510	72.8
Aisne	5,140	7,326	293	40.0	237	32.3	530	72.3
Allier	1,199	7,386	292	39.6	238	32.2	530	71.8
Alpes Hte Provence	185	4,961	195	39.2	168	33.8	362	73.0
Hautes Alpes	619	5,021	191	38.1	161	32.1	352	70.2
Ardèche	1,065	6,174	245	39.7	200	32.5	445	72.1
Ardennes	3,142	7,331	288	39.3	236	32.2	524	71.5
Ariège	668	6,607	265	40.1	215	32.6	481	72.7
Aube	1,987	7,509	293	39.1	241	32.1	534	71.1
Aude	73	5,425	219	40.5	171	31.6	391	72.0
Aveyron	8,679	6,605	267	40.4	216	32.7	483	73.1
Calvados	13,643	6,885	278	40.4	226	32.9	504	73.2
Cantal	10,845	6,021	238	39.5	195	32.4	433	71.9
Charente	1,339	6,347	264	41.6	210	33.1	474	74.6
Charente Maritime	1,633	7,075	282	39.9	229	32.3	511	72.2
Cher	900	6,729	274	40.7	219	32.6	493	73.3
Corrèze	1,035	6,365	253	39.7	204	32.1	457	71.8
Côte d'Or	3,385	6,578	262	39.8	217	33.1	479	72.9
Côtes d'Armor	23,187	7,322	297	40.6	237	32.4	534	73.0
Creuse	883	6,503	256	39.4	210	32.3	466	71.7
Dordogne	1,986	7,178	287	40.0	233	32.5	520	72.5
Doubs	25,402	6,137	236	38.4	204	33.2	439	71.6
Drôme	764	6,956	277	39.9	230	33.0	507	72.9
Eure	4,067	7,132	289	40.5	235	32.9	523	73.4
Eure & Loir	1,328	7,170	296	41.3	237	33.1	533	74.3
Finistère	18,324	6,860	279	40.6	220	32.0	498	72.6
Haute Garonne	1,501	6,709	268	39.9	219	32.6	487	72.5
Gers	201	6,281	248	39.5	200	31.8	448	71.3
Gironde	663	6,774	269	39.7	219	32.4	488	72.0
Ille & Vilaine	40,570	7,144	291	40.7	232	32.5	523	73.2
Indre	1,104	7,679	309	40.3	251	32.7	560	73.0
Indre & Loire	3,123	7,874	326	41.4	260	33.0	586	74.4
Isère	5,263	6,738	267	39.7	223	33.0	490	72.7
Jura	13,704	6,000	225	37.5	198	33.0	423	70.5
Landes	811	7,418	301	40.6	240	32.3	541	72.9
Loir & Cher	2,113	7,497	304	40.5	246	32.9	550	73.4
Loire	9,825	6,846	274	40.0	224	32.7	498	72.7
Haute Loire	9,419	6,578	263	40.0	217	33.0	480	73.0
Loire Atlantique	22,453	6,992	287	41.1	228	32.6	515	73.6
Loiret	1,623	7,390	293	39.7	239	32.3	532	72.0
Lot	1,920	6,748	269	39.8	218	32.4	487	72.2
Lot & Garonne	1,325	7,119	284	39.9	229	32.1	513	72.1
Lozère	1,836	5,505	215	39.0	180	32.8	395	71.8
Maine & Loire	16,687	7,266	303	41.8	240	33.0	543	74.8
Manche	36,370	6,851	278	40.6	226	33.1	505	73.7
Marne	1,096	7,934	303	38.1	257	32.3	559	70.5
Haute Marne	7,016	7,618	299	39.3	253	33.2	552	72.5

¹Only 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	31,624	7,111	291	41.0	234	32.9	525	73.9
Meurthe & Moselle	6,269	7,479	293	39.2	238	31.9	531	71.0
Meuse	6,583	8,058	316	39.2	262	32.5	578	71.7
Morbihan	21,813	7,334	299	40.7	239	32.6	538	73.3
Moselle	8,852	7,577	303	40.0	247	32.6	550	72.6
Nièvre	287	7,242	273	37.7	228	31.5	501	69.2
Nord	14,349	7,579	305	40.3	245	32.3	550	72.6
Oise	2,790	7,317	293	40.1	236	32.2	529	72.3
Orne	20,193	6,952	285	41.1	232	33.3	517	74.4
Pas de Calais	11,620	7,477	297	39.7	241	32.2	537	71.9
Puy de Dôme	9,355	6,168	239	38.8	198	32.2	437	70.9
Pyrénées Atlantiques	2,771	7,718	307	39.8	252	32.7	559	72.5
Hautes Pyrénées	647	7,365	295	40.0	240	32.6	535	72.6
Bas Rhin	6,652	8,209	330	40.2	271	33.0	601	73.2
Haut Rhin	3,557	7,058	283	40.1	231	32.7	514	72.8
Rhône	4,789	6,727	267	39.7	221	32.9	489	72.6
Haute Saône	8,931	6,881	271	39.3	230	33.5	501	72.8
Saône & Loire	4,675	7,147	282	39.5	239	33.4	521	72.9
Sarthe	12,283	7,335	298	40.7	243	33.1	541	73.7
Savoie	6,053	4,846	181	37.4	160	32.9	341	70.3
Haute Savoie	9,727	5,953	223	37.4	199	33.4	422	70.8
Seine Maritime	13,619	6,873	276	40.1	225	32.7	500	72.8
Seine & Marne	808	7,869	302	38.3	252	32.0	554	70.3
Yvelines	197	9,184	391	42.6	295	32.1	686	74.7
Deux Sèvres	5,099	7,873	320	40.6	260	33.1	580	73.7
Somme	6,957	7,714	308	39.9	251	32.5	558	72.4
Tarn	1,871	6,600	261	39.6	212	32.1	473	71.7
Tarn & Garonne	759	6,574	261	39.7	211	32.1	472	71.8
Vendée	13,597	7,547	310	41.1	247	32.7	556	73.7
Vienne	1,342	7,404	304	41.0	243	32.8	547	73.9
Haute Vienne	1,013	7,008	281	40.1	229	32.7	510	72.7
Vosges	11,320	7,211	285	39.5	234	32.5	519	71.9
Yonne	2,350	7,554	300	39.7	242	32.0	542	71.7
Territoire de Belfort	1,068	7,606	306	40.3	254	33.5	561	73.7
Réunion	801	6,899	262	38.0	221	32.0	483	70.0

¹Only 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	BRUNE	47	6,807	283	41.5	237	34.8	520	76.3
	SIMMENTAL	221	5,233	204	39.1	176	33.6	380	72.7
	CROSSBRED	589	6,737	269	40.0	222	33.0	492	73.0
	MONTBELIARDE	5,462	6,653	261	39.2	224	33.7	486	73.0
	PRIM'HOLSTEIN	2,308	8,135	324	39.9	264	32.4	588	72.3
Aisne	JERSIAISE	47	3,462	187	54.1	129	37.4	317	91.5
	CROSSBRED	468	6,504	267	41.1	211	32.4	478	73.5
	MONTBELIARDE	147	6,444	254	39.4	213	33.0	466	72.3
	NORMANDE	126	4,904	198	40.3	158	32.3	356	72.6
	PRIM'HOLSTEIN	4,304	7,579	302	39.9	244	32.2	547	72.1
Allier	CROSSBRED	84	5,193	210	40.4	171	32.9	380	73.2
	MONTBELIARDE	101	5,860	233	39.7	195	33.2	428	73.0
	NORMANDE	70	5,768	247	42.9	194	33.6	441	76.5
	PRIM'HOLSTEIN	917	7,949	313	39.4	254	32.0	567	71.3
Alpes Hte Provence	MONTBELIARDE	133	5,268	200	38.0	177	33.6	377	71.6
Hautes Alpes	ABONDANCE	70	4,035	147	36.4	133	32.9	280	69.3
	TARENDAISE	78	3,661	139	38.0	120	32.8	259	70.7
	CROSSBRED	53	4,605	179	38.9	150	32.6	329	71.5
	MONTBELIARDE	285	5,282	201	38.0	171	32.3	371	70.3
	PRIM'HOLSTEIN	118	6,190	238	38.5	191	30.8	429	69.3
Ardèche	ABONDANCE	58	4,900	184	37.6	160	32.7	345	70.4
	CROSSBRED	80	5,395	214	39.7	173	32.0	387	71.8
	MONTBELIARDE	660	6,136	241	39.3	200	32.6	441	71.9
	PRIM'HOLSTEIN	237	6,885	279	40.6	219	31.9	499	72.4
Ardennes	CROSSBRED	329	6,300	250	39.7	202	32.1	452	71.8
	MONTBELIARDE	142	5,858	234	39.9	190	32.5	424	72.4
	PRIM'HOLSTEIN	2,594	7,623	298	39.2	245	32.1	543	71.3
Ariège	BRUNE	121	6,236	255	40.9	213	34.1	468	75.0
	MONTBELIARDE	64	5,726	226	39.4	189	33.0	414	72.4
	PRIM'HOLSTEIN	420	7,073	281	39.7	227	32.1	508	71.8
Aube	BRUNE	120	6,811	278	40.8	231	33.9	509	74.7
	CROSSBRED	165	6,731	262	38.9	216	32.1	478	71.0
	MONTBELIARDE	93	6,553	252	38.4	219	33.4	471	71.8
	PRIM'HOLSTEIN	1,579	7,736	301	38.9	246	31.8	547	70.8

¹Only 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	AUBRAC	42	1,885	74	39.3	65	34.7	140	74.0
	BRUNE	676	5,982	255	42.6	206	34.5	461	77.1
	SIMMENTAL	722	5,168	202	39.1	174	33.6	376	72.7
	CROSSBRED	409	6,217	249	40.1	202	32.5	451	72.6
	MONTBELIARDE	808	5,907	234	39.6	196	33.1	430	72.7
	PRIM'HOLSTEIN	5,938	7,037	284	40.4	228	32.4	512	72.8
Calvados	JERSIAISE	163	4,489	258	57.4	173	38.4	430	95.8
	CROSSBRED	1,187	6,039	243	40.3	197	32.7	441	72.9
	MONTBELIARDE	165	6,556	262	39.9	219	33.4	480	73.2
	NORMANDE	3,051	5,494	226	41.1	189	34.3	414	75.4
	PRIM'HOLSTEIN	9,050	7,515	301	40.0	244	32.5	545	72.5
Cantal	ABONDANCE	151	4,072	154	37.7	134	32.9	288	70.6
	JERSIAISE	50	4,268	220	51.7	156	36.4	376	88.1
	BRUNE	316	5,502	231	42.0	188	34.2	419	76.2
	SALERS	133	2,189	77	35.1	73	33.6	150	68.6
	SIMMENTAL	272	4,640	182	39.1	156	33.6	337	72.7
	CROSSBRED	918	5,688	224	39.3	183	32.2	407	71.5
	MONTBELIARDE	3,776	5,782	224	38.7	191	33.0	415	71.7
	NORMANDE	60	4,999	207	41.4	169	33.9	376	75.3
	PRIM'HOLSTEIN	5,130	6,560	261	39.8	210	32.0	471	71.8
Charente	JERSIAISE	165	4,326	243	56.2	167	38.6	410	94.9
	CROSSBRED	107	5,237	213	40.7	169	32.3	383	73.1
	MONTBELIARDE	86	5,991	238	39.8	200	33.3	438	73.1
	NORMANDE	117	4,722	197	41.7	161	34.1	358	75.8
	PRIM'HOLSTEIN	853	7,155	287	40.1	232	32.4	519	72.5
Charente Maritime	CROSSBRED	112	5,643	221	39.1	176	31.1	396	70.2
	MONTBELIARDE	70	5,934	230	38.8	193	32.5	423	71.2
	NORMANDE	76	5,582	228	40.9	189	33.9	418	74.8
	PRIM'HOLSTEIN	1,325	7,391	295	39.9	238	32.3	533	72.2
Cher	CROSSBRED	117	6,431	261	40.5	211	32.9	472	73.4
	PRIM'HOLSTEIN	711	6,948	280	40.3	224	32.3	504	72.6
Corrèze	CROSSBRED	88	5,922	231	39.0	190	32.0	421	71.0
	MONTBELIARDE	113	5,639	222	39.3	183	32.4	404	71.7
	PRIM'HOLSTEIN	791	6,604	263	39.8	212	32.1	474	71.8
Côte d'Or	BRUNE	881	6,346	262	41.3	217	34.2	479	75.5
	SIMMENTAL	369	5,998	243	40.4	201	33.5	444	74.0
	CROSSBRED	161	6,261	244	39.0	200	32.0	445	71.0
	MONTBELIARDE	998	6,547	257	39.2	218	33.4	475	72.6
	PRIM'HOLSTEIN	951	7,162	280	39.1	228	31.8	508	70.9

¹Only 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	70	4,925	294	59.7	198	40.2	492	100.0
	PIE ROUGE	304	6,257	265	42.3	209	33.4	474	75.7
	BRUNE	117	6,160	266	43.1	213	34.5	478	77.6
	CROSSBRED	793	6,611	269	40.6	214	32.3	482	73.0
	MONTBELIARDE	463	6,455	257	39.8	212	32.8	469	72.6
	NORMANDE	1,443	5,734	239	41.7	197	34.3	436	76.0
	PRIM-HOLSTEIN	19,958	7,523	305	40.5	242	32.2	547	72.7
Creuse	CROSSBRED	66	5,399	213	39.4	172	31.9	385	71.3
	MONTBELIARDE	77	5,892	225	38.2	195	33.1	420	71.2
	NORMANDE	48	4,339	177	40.8	145	33.5	323	74.3
	PRIM-HOLSTEIN	690	6,830	270	39.5	220	32.2	489	71.6
Dordogne	CROSSBRED	98	6,146	248	40.4	196	31.9	444	72.2
	MONTBELIARDE	155	6,164	246	40.0	205	33.2	451	73.2
	PRIM-HOLSTEIN	1,657	7,454	298	39.9	241	32.4	539	72.3
Doubs	SIMMENTAL	114	5,568	222	39.9	186	33.5	408	73.3
	CROSSBRED	332	6,505	260	40.0	215	33.1	476	73.1
	MONTBELIARDE	24,320	6,082	233	38.3	202	33.2	435	71.6
	PRIM-HOLSTEIN	604	8,263	325	39.3	270	32.7	595	72.0
Drôme	CROSSBRED	50	6,113	238	38.9	200	32.8	438	71.7
	MONTBELIARDE	340	6,099	236	38.7	199	32.6	435	71.2
	PRIM-HOLSTEIN	334	8,345	339	40.6	278	33.3	617	73.9
Eure	CROSSBRED	412	6,594	264	40.1	217	32.8	481	72.9
	MONTBELIARDE	67	6,478	262	40.5	225	34.7	487	75.2
	NORMANDE	785	5,737	238	41.5	198	34.5	436	76.0
	PRIM-HOLSTEIN	2,764	7,635	307	40.3	248	32.5	555	72.7
Eure & Loir	NORMANDE	348	5,913	250	42.2	205	34.6	455	76.9
	PRIM-HOLSTEIN	880	7,799	317	40.7	253	32.4	570	73.1
Finistère	JERSIAISE	122	3,592	206	57.2	137	38.0	342	95.3
	PIE ROUGE	316	6,270	271	43.2	209	33.4	480	76.6
	BRUNE	93	5,263	220	41.8	173	32.8	393	74.6
	CROSSBRED	922	5,757	239	41.6	185	32.1	425	73.7
	MONTBELIARDE	81	6,215	252	40.6	204	32.8	456	73.4
	NORMANDE	489	5,248	217	41.4	176	33.5	393	74.9
	PRIM-HOLSTEIN	16,267	7,026	284	40.4	224	31.9	508	72.3
Haute Garonne	BRUNE	54	6,562	286	43.6	224	34.2	511	77.8
	CROSSBRED	81	5,081	213	41.8	167	32.9	380	74.8
	MONTBELIARDE	200	6,061	239	39.4	203	33.5	442	72.9
	PRIM-HOLSTEIN	1,131	7,043	280	39.7	228	32.4	507	72.1

¹Only 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	139	6,926	269	38.9	217	31.4	487	70.3
Gironde	CROSSBRED	64	5,335	212	39.8	174	32.7	387	72.5
	PRIM·HOLSTEIN	570	7,042	279	39.6	228	32.3	507	72.0
Ille & Vilaine	JERSIAISE	236	3,731	201	53.8	137	36.8	338	90.6
	PIE ROUGE	342	6,141	264	43.0	208	33.9	472	76.8
	BRUNE	100	6,090	264	43.3	213	34.9	476	78.2
	CROSSBRED	2,174	6,002	249	41.5	196	32.6	445	74.1
	MONTBELIARDE	1,238	6,387	257	40.3	213	33.3	470	73.5
	NORMANDE	2,960	5,612	233	41.6	191	34.0	424	75.5
	PRIM·HOLSTEIN	33,457	7,424	301	40.5	240	32.3	541	72.9
Indre	CROSSBRED	67	6,793	269	39.7	220	32.3	489	72.0
	PRIM·HOLSTEIN	989	7,818	315	40.2	256	32.7	570	72.9
Indre & Loire	CROSSBRED	165	5,927	244	41.1	190	32.1	434	73.2
	MONTBELIARDE	95	6,668	273	41.0	220	33.0	493	74.0
	NORMANDE	45	5,532	238	43.0	193	34.9	431	77.9
	PRIM·HOLSTEIN	2,782	8,095	334	41.3	267	33.0	602	74.3
Isère	ABONDANCE	104	4,599	168	36.6	151	32.8	319	69.4
	SIMMENTAL	101	5,843	241	41.3	196	33.5	437	74.8
	CROSSBRED	326	6,452	260	40.3	213	33.0	473	73.3
	MONTBELIARDE	3,180	6,557	259	39.5	219	33.3	478	72.8
	PRIM·HOLSTEIN	1,471	7,557	301	39.8	245	32.4	546	72.2
Jura	SIMMENTAL	269	5,366	211	39.3	180	33.5	390	72.8
	CROSSBRED	227	5,693	225	39.5	187	32.8	412	72.3
	MONTBELIARDE	12,923	5,984	224	37.4	197	33.0	421	70.3
	PRIM·HOLSTEIN	265	7,764	309	39.8	253	32.6	562	72.3
Landes	PRIM·HOLSTEIN	762	7,552	306	40.5	244	32.3	550	72.8
Loir & Cher	MONTBELIARDE	40	7,353	306	41.6	250	34.0	556	75.6
	NORMANDE	292	5,735	241	42.0	199	34.6	439	76.6
	PRIM·HOLSTEIN	1,731	7,842	315	40.2	256	32.6	571	72.8
Loire	ABONDANCE	45	3,995	148	37.2	130	32.7	279	69.8
	JERSIAISE	48	3,476	179	51.4	127	36.6	306	88.0
	BRUNE	87	5,847	248	42.4	199	34.0	447	76.4
	SIMMENTAL	100	6,089	247	40.6	204	33.5	451	74.1
	CROSSBRED	604	6,115	247	40.4	198	32.4	446	72.9
	MONTBELIARDE	4,035	6,511	258	39.6	217	33.4	476	73.0
	PRIM·HOLSTEIN	4,867	7,326	294	40.2	236	32.2	530	72.3

¹Only 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 Loire	ABONDANCE	146	4,655	173	37.2	154	33.2	327	70.3
	BRUNE	70	5,294	227	43.0	178	33.6	405	76.5
	CROSSBRED	622	6,152	250	40.6	202	32.8	452	73.5
	MONTBELIARDE	5,900	6,438	255	39.6	214	33.2	469	72.8
	PRIM'HOLSTEIN	2,614	7,185	293	40.8	233	32.5	526	73.2
Loire Atlantique	JERSIAISE	136	4,036	215	53.2	150	37.1	364	90.3
	PIE ROUGE	92	6,911	308	44.6	250	36.2	558	80.7
	BRUNE	60	5,111	214	41.9	167	32.8	382	74.7
	SIMMENTAL	70	4,512	180	39.9	149	33.1	329	73.0
	CROSSBRED	958	5,496	229	41.7	177	32.1	406	73.8
	MONTBELIARDE	730	6,279	255	40.6	207	33.0	462	73.6
	NORMANDE	1,575	5,670	235	41.5	192	33.8	427	75.4
	PRIM'HOLSTEIN	18,804	7,251	297	41.0	235	32.4	532	73.4
Loiret	CROSSBRED	162	6,760	270	39.9	218	32.2	487	72.1
	MONTBELIARDE	49	6,758	265	39.2	224	33.2	489	72.4
	PRIM'HOLSTEIN	1,359	7,557	299	39.6	244	32.2	543	71.8
Lot	CROSSBRED	133	5,949	241	40.5	194	32.6	435	73.1
	MONTBELIARDE	197	6,172	245	39.8	204	33.1	450	72.9
	PRIM'HOLSTEIN	1,556	6,933	275	39.7	224	32.2	499	72.0
Lot & Garonne	CROSSBRED	225	6,183	247	40.0	200	32.3	447	72.4
	PRIM'HOLSTEIN	1,033	7,436	296	39.8	238	32.0	534	71.8
Lozère	ABONDANCE	79	4,301	162	37.7	142	33.1	305	70.9
	BRUNE	227	5,162	211	40.9	173	33.4	384	74.3
	SIMMENTAL	204	4,974	191	38.4	168	33.7	358	72.1
	MONTBELIARDE	1,023	5,573	215	38.6	182	32.7	397	71.3
	PRIM'HOLSTEIN	251	6,615	263	39.8	210	31.8	474	71.6
Maine & Loire	JERSIAISE	696	4,169	228	54.6	160	38.4	388	93.0
	BRUNE	178	6,363	275	43.3	222	35.0	498	78.2
	SIMMENTAL	67	5,240	215	41.0	171	32.6	386	73.6
	CROSSBRED	698	6,160	262	42.5	204	33.1	466	75.6
	MONTBELIARDE	866	6,287	253	40.3	211	33.6	464	73.9
	NORMANDE	867	5,591	236	42.2	192	34.4	428	76.6
	PRIM'HOLSTEIN	13,312	7,681	318	41.4	252	32.8	570	74.2
Manche	JERSIAISE	318	4,030	230	57.1	155	38.5	385	95.6
	PIE ROUGE	64	6,160	266	43.1	210	34.1	476	77.2
	BRUNE	128	5,925	252	42.5	205	34.6	457	77.1
	CROSSBRED	2,919	6,085	246	40.5	199	32.8	446	73.3
	MONTBELIARDE	345	6,552	260	39.7	220	33.6	480	73.3
	NORMANDE	10,522	5,673	236	41.6	196	34.5	432	76.1
	PRIM'HOLSTEIN	22,059	7,567	304	40.2	246	32.5	550	72.7

¹Only 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
Marne	CROSSBRED	56	7,564	294	38.9	248	32.8	542	71.7
	PRIM'HOLSTEIN	993	8,041	305	38.0	259	32.2	565	70.2
Haute Marne	JERSIAISE	92	4,042	217	53.6	155	38.2	371	91.8
	BRUNE	207	6,364	262	41.2	218	34.2	480	75.4
	SIMMENTAL	556	6,545	262	40.0	224	34.2	485	74.1
	CROSSBRED	349	6,754	273	40.4	225	33.3	498	73.7
	MONTBELIARDE	1,704	7,119	283	39.8	243	34.2	526	73.9
	PRIM'HOLSTEIN	4,075	8,209	318	38.8	268	32.6	586	71.4
Mayenne	JERSIAISE	261	4,635	256	55.2	177	38.1	433	93.3
	BRUNE	108	6,794	291	42.8	233	34.3	524	77.1
	SIMMENTAL	53	6,456	274	42.5	217	33.6	491	76.1
	CROSSBRED	1,596	6,324	262	41.4	208	32.9	470	74.3
	MONTBELIARDE	1,400	6,470	259	40.0	216	33.3	474	73.3
	NORMANDE	5,868	5,950	248	41.6	205	34.5	453	76.2
	PRIM'HOLSTEIN	22,317	7,547	307	40.7	245	32.5	553	73.2
Meurthe & Moselle	BRUNE	55	6,779	269	39.6	234	34.5	503	74.1
	CROSSBRED	622	6,508	257	39.6	208	31.9	465	71.5
	MONTBELIARDE	220	6,317	253	40.1	205	32.4	458	72.5
	PRIM'HOLSTEIN	5,304	7,681	300	39.0	244	31.8	544	70.8
Meuse	BRUNE	49	6,759	288	42.6	234	34.6	522	77.2
	SIMMENTAL	66	6,898	275	39.9	229	33.2	504	73.1
	CROSSBRED	317	7,058	277	39.3	230	32.6	507	71.9
	MONTBELIARDE	198	6,870	268	39.1	224	32.5	492	71.6
	PRIM'HOLSTEIN	5,901	8,201	321	39.1	266	32.5	587	71.6
Morbihan	JERSIAISE	78	4,352	238	54.6	167	38.3	405	93.0
	PIE ROUGE	617	6,491	279	43.0	221	34.0	500	77.0
	SIMMENTAL	55	5,973	254	42.5	202	33.8	455	76.2
	CROSSBRED	603	6,169	255	41.3	202	32.8	457	74.0
	MONTBELIARDE	579	6,509	258	39.7	217	33.3	475	73.0
	NORMANDE	769	5,564	231	41.5	189	34.1	420	75.5
	PRIM'HOLSTEIN	19,082	7,517	305	40.6	244	32.5	549	73.1
Moselle	BRUNE	52	6,508	278	42.7	226	34.7	504	77.5
	CROSSBRED	1,021	6,558	267	40.6	215	32.8	482	73.4
	MONTBELIARDE	375	6,267	248	39.6	207	33.0	455	72.7
	PRIM'HOLSTEIN	7,324	7,821	312	39.9	255	32.6	567	72.5
Nièvre	MONTBELIARDE	61	4,891	192	39.2	157	32.0	348	71.2
	PRIM'HOLSTEIN	179	8,550	316	37.0	268	31.4	584	68.3

¹Only 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	57	6,287	259	41.2	214	34.0	473	75.3
	CROSSBRED	1,341	6,522	263	40.3	211	32.3	474	72.7
	MONTBELIARDE	417	6,551	257	39.3	216	33.0	474	72.3
	BLEUE DU NORD	136	3,979	147	37.0	127	32.0	275	69.0
	NORMANDE	40	5,055	203	40.1	168	33.3	371	73.3
	ROUGE FLAMANDE	139	4,726	185	39.1	152	32.2	337	71.4
	PRIM'HOLSTEIN	12,155	7,831	316	40.3	253	32.3	569	72.6
Oise	CROSSBRED	245	7,091	289	40.8	231	32.6	520	73.3
	MONTBELIARDE	53	6,107	239	39.2	201	32.9	440	72.1
	NORMANDE	98	5,597	235	41.9	195	34.8	429	76.7
	PRIM'HOLSTEIN	2,387	7,445	298	40.0	239	32.1	536	72.1
Orne	JERSIAISE	82	4,431	238	53.7	165	37.1	403	90.9
	BRUNE	66	5,439	230	42.4	186	34.1	416	76.5
	CROSSBRED	1,420	6,244	254	40.7	206	32.9	459	73.6
	MONTBELIARDE	208	6,534	265	40.6	219	33.4	484	74.0
	NORMANDE	6,753	5,808	244	42.1	201	34.6	445	76.7
	PRIM'HOLSTEIN	11,656	7,735	314	40.6	254	32.8	567	73.4
Pas de Calais	BRUNE	108	6,406	269	41.9	223	34.8	492	76.7
	CROSSBRED	802	6,865	271	39.5	223	32.6	495	72.1
	MONTBELIARDE	227	6,371	253	39.7	207	32.5	460	72.2
	ROUGE FLAMANDE	86	4,302	171	39.6	135	31.4	306	71.0
	PRIM'HOLSTEIN	10,323	7,602	301	39.6	244	32.1	546	71.8
Puy de Dôme	ABONDANCE	143	4,801	178	37.0	161	33.4	338	70.4
	JERSIAISE	98	4,039	202	50.1	149	36.9	352	87.1
	BRUNE	174	5,186	208	40.1	173	33.4	381	73.4
	SALERS	44	2,678	97	36.4	86	32.0	183	68.3
	SIMMENTAL	98	5,324	203	38.2	174	32.7	378	70.9
	CROSSBRED	892	5,610	218	38.8	180	32.1	398	70.9
	MONTBELIARDE	3,117	6,055	233	38.4	200	33.0	433	71.4
	NORMANDE	59	4,801	194	40.4	159	33.1	353	73.5
	PRIM'HOLSTEIN	4,685	6,560	254	38.8	206	31.5	461	70.3
Pyrénées Atlantiques	BRUNE	67	5,935	235	39.6	204	34.4	439	74.0
	CROSSBRED	171	6,329	260	41.0	210	33.2	469	74.2
	MONTBELIARDE	227	6,350	247	38.9	215	33.9	462	72.8
	PRIM'HOLSTEIN	2,265	8,068	320	39.7	262	32.5	583	72.2
Hautes Pyrénées	MONTBELIARDE	88	5,306	207	39.0	176	33.1	383	72.1
	PRIM'HOLSTEIN	501	7,935	318	40.1	258	32.5	576	72.6

¹Only 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	87	4,097	223	54.5	158	38.6	381	93.1
	BRUNE	52	5,612	239	42.6	190	33.9	430	76.6
	SIMMENTAL	210	6,476	271	41.8	221	34.2	492	76.0
	CROSSBRED	309	7,210	292	40.5	236	32.7	528	73.2
	MONTBELIARDE	238	7,524	306	40.7	254	33.8	560	74.4
	PRIM'HOLSTEIN	5,714	8,472	339	40.0	279	33.0	618	72.9
Haut Rhin	CROSSBRED	312	6,383	261	40.9	209	32.8	471	73.7
	MONTBELIARDE	1,044	6,596	267	40.5	221	33.6	489	74.1
	VOSGIENNE	138	3,537	136	38.4	115	32.5	251	70.9
	PRIM'HOLSTEIN	1,973	7,757	308	39.7	251	32.3	559	72.0
Rhône	SIMMENTAL	47	5,095	205	40.2	164	32.2	369	72.4
	CROSSBRED	372	5,762	233	40.5	188	32.6	421	73.1
	MONTBELIARDE	2,519	6,436	253	39.3	215	33.4	468	72.6
	PRIM'HOLSTEIN	1,806	7,409	297	40.1	240	32.4	537	72.5
Haute Saône	BRUNE	55	5,886	251	42.6	202	34.4	453	77.0
	SIMMENTAL	40	5,034	199	39.5	166	33.0	365	72.5
	CROSSBRED	510	6,379	254	39.8	210	33.0	464	72.8
	MONTBELIARDE	6,561	6,719	263	39.2	227	33.7	490	72.9
	PRIM'HOLSTEIN	1,693	7,837	309	39.4	256	32.6	564	72.0
Saône & Loire	SIMMENTAL	70	6,715	270	40.2	222	33.1	492	73.3
	CROSSBRED	202	6,382	251	39.3	212	33.2	463	72.5
	MONTBELIARDE	3,358	6,962	276	39.7	236	33.8	512	73.5
	PRIM'HOLSTEIN	1,007	8,060	313	38.8	259	32.2	572	71.0
Sarthe	JERSIAISE	66	4,423	237	53.7	167	37.7	404	91.4
	CROSSBRED	509	6,178	251	40.7	203	32.9	454	73.5
	MONTBELIARDE	586	6,831	275	40.3	229	33.5	504	73.8
	NORMANDE	1,742	5,882	248	42.2	205	34.8	453	76.9
	PRIM'HOLSTEIN	9,302	7,731	312	40.4	253	32.8	566	73.2
Savoie	ABONDANCE	1,833	4,273	156	36.6	139	32.4	295	69.0
	TARENTEISE	2,088	3,962	149	37.6	129	32.6	278	70.2
	CROSSBRED	122	4,723	178	37.7	153	32.3	331	70.0
	MONTBELIARDE	1,903	6,249	235	37.6	209	33.5	445	71.1
	PRIM'HOLSTEIN	97	7,228	271	37.5	235	32.5	506	70.0
Haute Savoie	ABONDANCE	3,113	4,979	182	36.6	166	33.4	349	70.0
	TARENTEISE	159	4,121	153	37.2	138	33.5	291	70.7
	CROSSBRED	78	6,103	232	38.1	196	32.1	429	70.2
	MONTBELIARDE	5,808	6,400	241	37.6	215	33.6	456	71.2
	PRIM'HOLSTEIN	509	7,512	287	38.3	241	32.1	529	70.4

¹Only 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	234	6,616	283	42.7	225	34.0	508	76.8
	CROSSBRED	1,515	6,315	251	39.7	205	32.5	456	72.2
	MONTBELIARDE	311	6,378	253	39.7	214	33.6	468	73.3
	NORMANDE	3,423	5,709	234	41.0	195	34.1	429	75.1
	PRIM-HOLSTEIN	8,083	7,505	299	39.8	241	32.2	540	72.0
Seine & Marne	PRIM-HOLSTEIN	753	7,992	305	38.1	255	31.9	560	70.0
Yvelines	PRIM-HOLSTEIN	194	9,264	395	42.6	297	32.1	692	74.7
Deux Sèvres	JERSIAISE	101	4,519	253	56.0	174	38.5	427	94.6
	CROSSBRED	150	7,228	300	41.5	242	33.4	541	74.9
	MONTBELIARDE	228	6,705	257	38.4	226	33.6	483	72.0
	NORMANDE	143	5,372	219	40.7	183	34.0	401	74.7
	PRIM-HOLSTEIN	4,465	8,117	329	40.5	267	32.9	596	73.4
Somme	CROSSBRED	506	6,985	283	40.6	229	32.8	513	73.4
	MONTBELIARDE	158	6,683	262	39.1	224	33.5	486	72.7
	NORMANDE	147	6,342	263	41.4	218	34.4	481	75.8
	PRIM-HOLSTEIN	6,095	7,857	313	39.8	254	32.4	567	72.2
Tarn	BRUNE	87	5,292	216	40.8	170	32.1	386	73.0
	CROSSBRED	95	5,539	224	40.5	179	32.3	404	72.9
	MONTBELIARDE	82	5,643	218	38.7	182	32.2	400	70.8
	PRIM-HOLSTEIN	1,573	6,833	270	39.5	219	32.0	489	71.6
Tarn & Garonne	CROSSBRED	87	5,527	226	40.9	181	32.7	407	73.5
	PRIM-HOLSTEIN	607	6,875	271	39.5	220	31.9	491	71.4
Vendée	JERSIAISE	127	3,437	185	53.8	127	37.1	312	90.9
	BRUNE	55	6,430	284	44.2	224	34.8	508	79.0
	SIMMENTAL	47	6,735	265	39.3	232	34.5	497	73.8
	CROSSBRED	467	6,120	255	41.7	199	32.5	454	74.1
	MONTBELIARDE	687	6,571	259	39.5	221	33.7	480	73.1
	NORMANDE	407	5,556	230	41.4	192	34.6	422	76.0
	PRIM-HOLSTEIN	11,805	7,782	319	41.1	253	32.5	573	73.6
Vienne	CROSSBRED	83	6,799	283	41.7	226	33.3	510	74.9
	MONTBELIARDE	59	6,652	260	39.1	222	33.4	482	72.4
	PRIM-HOLSTEIN	1,156	7,596	312	41.0	249	32.7	560	73.7
Haute Vienne	CROSSBRED	59	5,622	228	40.6	181	32.3	410	72.9
	MONTBELIARDE	60	6,169	245	39.6	207	33.6	452	73.3
	NORMANDE	94	5,093	213	41.9	169	33.1	382	74.9
	PRIM-HOLSTEIN	766	7,512	299	39.8	244	32.5	543	72.3

¹Only 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	54	6,296	263	41.8	212	33.6	475	75.5
	SIMMENTAL	164	6,345	255	40.2	213	33.6	468	73.8
	CROSSBRED	1,015	6,225	253	40.6	200	32.1	453	72.8
	MONTBELIARDE	2,286	6,568	258	39.4	218	33.3	477	72.6
	VOSGIENNE	95	2,988	115	38.4	95	31.9	210	70.2
	PRIM-HOLSTEIN	7,638	7,633	300	39.3	246	32.3	546	71.6
Yonne	CROSSBRED	261	6,672	273	40.9	217	32.6	491	73.5
	MONTBELIARDE	217	6,341	249	39.2	207	32.7	456	71.9
	PRIM-HOLSTEIN	1,808	7,890	312	39.5	251	31.8	563	71.3
Territoire de Belfort	CROSSBRED	65	6,671	268	40.1	220	32.9	487	73.0
	MONTBELIARDE	481	7,581	303	40.0	259	34.1	562	74.1
	PRIM-HOLSTEIN	506	7,805	316	40.4	256	32.8	572	73.3
Réunion	BRUNE	45	6,386	258	40.5	221	34.7	480	75.1
	CROSSBRED	107	6,237	240	38.5	201	32.2	442	70.8
	MONTBELIARDE	43	6,663	254	38.1	217	32.6	471	70.7
	PRIM-HOLSTEIN	606	7,071	267	37.7	224	31.7	491	69.4

¹Only 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		At least 2 test-dates with cell count >= 800,000		Intermediate somatic cell counts		Total lactations
	Nb	%	Nb	%	Nb	%	
Ain	15,493	53.5	3,503	12.1	9,940	34.4	28,936
Aisne	7,683	54.3	1,744	12.3	4,722	33.4	14,149
Allier	1,762	47.2	639	17.1	1,336	35.8	3,737
Alpes Hte Provence	357	62.9	55	9.7	156	27.5	568
Hautes Alpes	1,213	56.9	227	10.7	690	32.4	2,130
Alpes Maritimes	60	47.6	20	15.9	46	36.5	126
Ardèche	2,258	49.4	587	12.8	1,729	37.8	4,574
Ardennes	4,976	55.0	1,044	11.5	3,034	33.5	9,054
Ariège	941	41.2	385	16.9	957	41.9	2,283
Aube	2,405	42.6	1,059	18.8	2,182	38.6	5,646
Aude	128	43.0	41	13.8	129	43.3	298
Aveyron	16,939	58.4	3,007	10.4	9,038	31.2	28,984
Calvados	23,521	57.8	4,300	10.6	12,887	31.7	40,708
Cantal	23,772	57.3	4,252	10.2	13,461	32.4	41,485
Charente	1,933	48.9	581	14.7	1,439	36.4	3,953
Charente Maritime	2,620	51.1	794	15.5	1,717	33.5	5,131
Cher	1,193	43.5	492	17.9	1,056	38.5	2,741
Corrèze	2,034	52.0	540	13.8	1,334	34.1	3,908
Côte d'Or	4,896	46.3	1,634	15.4	4,048	38.3	10,578
Côtes d'Armor	44,862	60.7	7,531	10.2	21,554	29.1	73,947
Creuse	1,447	50.9	378	13.3	1,017	35.8	2,842
Dordogne	3,393	48.4	1,086	15.5	2,533	36.1	7,012
Doubs	55,147	66.6	5,230	6.3	22,441	27.1	82,818
Drôme	1,249	49.9	336	13.4	916	36.6	2,501
Eure	6,284	52.3	1,652	13.7	4,085	34.0	12,021
Eure & Loir	2,242	55.3	476	11.8	1,333	32.9	4,051
Finistère	38,511	63.4	5,338	8.8	16,924	27.8	60,773
Haute Garonne	2,078	41.7	963	19.3	1,948	39.0	4,989
Gers	242	32.6	150	20.2	350	47.2	742
Gironde	909	38.9	492	21.1	933	40.0	2,334
Hérault	41	50.0	12	14.6	29	35.4	82
Ille & Vilaine	75,941	59.4	13,437	10.5	38,425	30.1	127,803
Indre	1,692	53.2	453	14.2	1,038	32.6	3,183
Indre & Loire	5,508	58.4	1,051	11.1	2,876	30.5	9,435
Isère	9,321	56.4	1,978	12.0	5,235	31.7	16,534
Jura	26,443	58.0	4,706	10.3	14,467	31.7	45,616
Landes	1,341	50.4	322	12.1	1,000	37.6	2,663
Loir & Cher	3,850	60.6	662	10.4	1,842	29.0	6,354
Loire	19,191	58.2	3,430	10.4	10,350	31.4	32,971
Haute Loire	19,420	57.2	3,515	10.4	11,023	32.5	33,958
Loire Atlantique	42,559	63.0	6,247	9.2	18,763	27.8	67,569
Loiret	2,055	45.3	749	16.5	1,732	38.2	4,536
Lot	3,263	49.5	927	14.1	2,405	36.5	6,595
Lot & Garonne	2,009	46.3	737	17.0	1,593	36.7	4,339
Lozère	3,950	56.5	743	10.6	2,293	32.8	6,986
Maine & Loire	30,997	62.5	4,679	9.4	13,886	28.0	49,562
Manche	63,433	58.1	12,130	11.1	33,548	30.7	109,111

¹Only 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		At least 2 test-dates with cell count >= 800,000		Intermediate somatic cell counts		Total lactations
	Nb	%	Nb	%	Nb	%	
Marne	1,733	53.0	462	14.1	1,073	32.8	3,268
Haute Marne	12,036	57.9	2,232	10.7	6,508	31.3	20,776
Mayenne	54,616	58.7	10,198	11.0	28,177	30.3	92,991
Meurthe & Moselle	9,954	54.0	2,148	11.6	6,341	34.4	18,443
Meuse	11,463	59.4	2,093	10.8	5,744	29.8	19,300
Morbihan	45,018	63.5	6,449	9.1	19,390	27.4	70,857
Moselle	14,987	56.0	3,047	11.4	8,733	32.6	26,767
Nièvre	353	47.3	129	17.3	264	35.4	746
Nord	23,964	59.7	3,853	9.6	12,334	30.7	40,151
Oise	4,447	54.4	959	11.7	2,768	33.9	8,174
Orne	34,200	58.0	6,132	10.4	18,657	31.6	58,989
Pas de Calais	17,856	55.5	3,804	11.8	10,487	32.6	32,147
Puy de Dôme	18,225	55.9	3,592	11.0	10,795	33.1	32,612
Pyrénées Atlantiques	4,574	53.4	1,015	11.9	2,972	34.7	8,561
Hautes Pyrénées	1,070	51.5	253	12.2	755	36.3	2,078
Pyrénées Orientales	49	46.7	14	13.3	42	40.0	105
Bas Rhin	12,352	60.9	1,960	9.7	5,970	29.4	20,282
Haut Rhin	5,758	50.9	1,533	13.5	4,026	35.6	11,317
Rhône	9,556	54.5	2,109	12.0	5,867	33.5	17,532
Haute Saône	15,756	53.8	3,607	12.3	9,898	33.8	29,261
Saône & Loire	7,725	52.7	1,876	12.8	5,050	34.5	14,651
Sarthe	20,133	58.2	3,978	11.5	10,461	30.3	34,572
Savoie	12,265	53.2	2,263	9.8	8,518	37.0	23,046
Haute Savoie	22,022	62.2	2,355	6.7	11,029	31.2	35,406
Seine Maritime	20,743	52.7	4,908	12.5	13,714	34.8	39,365
Seine & Marne	1,124	48.5	405	17.5	788	34.0	2,317
Yvelines	257	47.7	54	10.0	228	42.3	539
Deux Sèvres	9,006	59.6	1,632	10.8	4,471	29.6	15,109
Somme	9,820	52.4	2,506	13.4	6,429	34.3	18,755
Tarn	3,212	50.6	960	15.1	2,173	34.2	6,345
Tarn & Garonne	1,096	41.2	511	19.2	1,051	39.5	2,658
Var	10	20.4	17	34.7	22	44.9	49
Vendée	23,811	61.2	4,039	10.4	11,044	28.4	38,894
Vienne	2,387	55.9	515	12.1	1,368	32.0	4,270
Haute Vienne	1,469	45.1	504	15.5	1,286	39.5	3,259
Vosges	19,039	55.0	4,060	11.7	11,495	33.2	34,594
Yonne	3,183	45.0	1,279	18.1	2,609	36.9	7,071
Territoire de Belfort	1,854	54.4	453	13.3	1,098	32.2	3,405
Val d'Oise	90	53.6	29	17.3	49	29.2	168
Réunion	1,144	58.7	235	12.1	570	29.2	1,949
France	1,039,919	58.1	192,482	10.7	558,694	31.2	1,791,095

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



Milk recording results - Goats France – Year 2024

Source of pictures:

Institut de l'Elevage

CAPGENES

ADDCP

Association La chèvre de race Pyrénéenne

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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 8 March 2024).

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 2024, 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 2024.

One lactation per « active » goat, the last terminated one, is taken into account in the process (under condition of kidding date after January 1st, 2021). 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 2024

With 223,132 the number of qualified lactations is decreasing in 2024 (-3,310 lactations -1.5%). At the same time, the number of flocks decrease and reach 1,388 flocks (- 4.7%).

Flocks with more than 250 lactations represent 21% of herds and 49.3 % of lactations.

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

After a increase periode, with only 36.9% (-0.4%), the proportion of primiparous dairy goats decrease in 2024 (+0,8% en 2019, +1,7% en 2020, +0,5% en 2021, +0.6 en 2022, +0,7 en 2023).

With an average at 1027 Kg the milk yield per goat passes the 1000 Kg mark for the third time (1002 Kg in 2022). Lactation duration increases significantly again and reach 337 days confirming the trend observed for a few years (298 days in 2014).

Meanwhile protein and fat rates reach 33.8 g/Kg for true-protein (+0.2 g) and 37.8 g/Kg for fat (+0.24 g).

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 378 (- 0.5 %) herds and 74,317 (-2%) goats in 2024.



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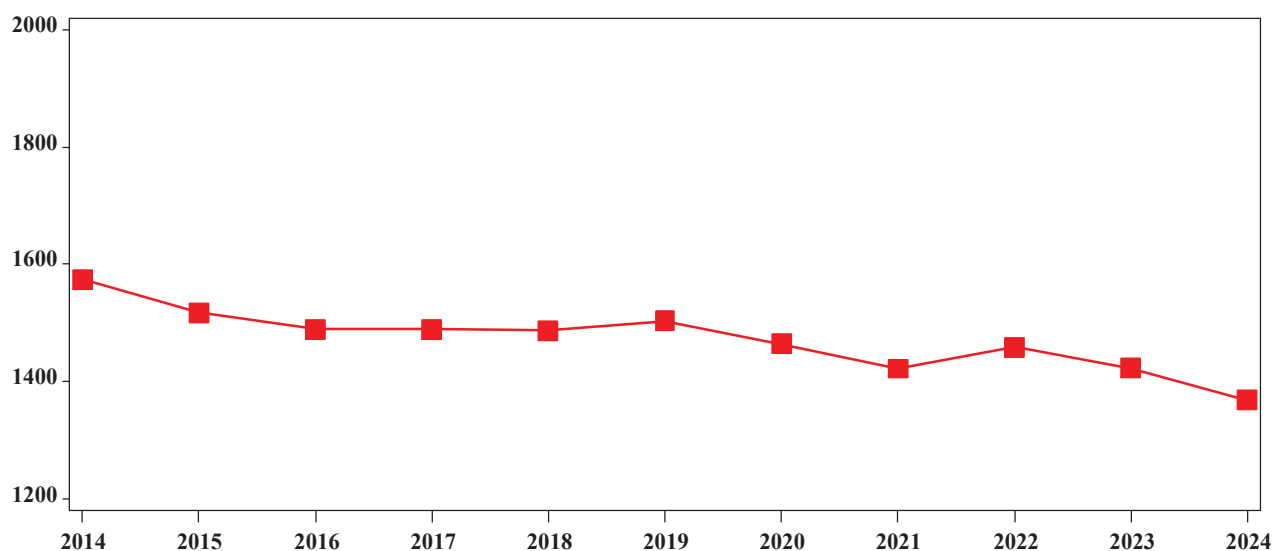


I - NATIONAL RESULTS

1.1 - Overall milk recorded population

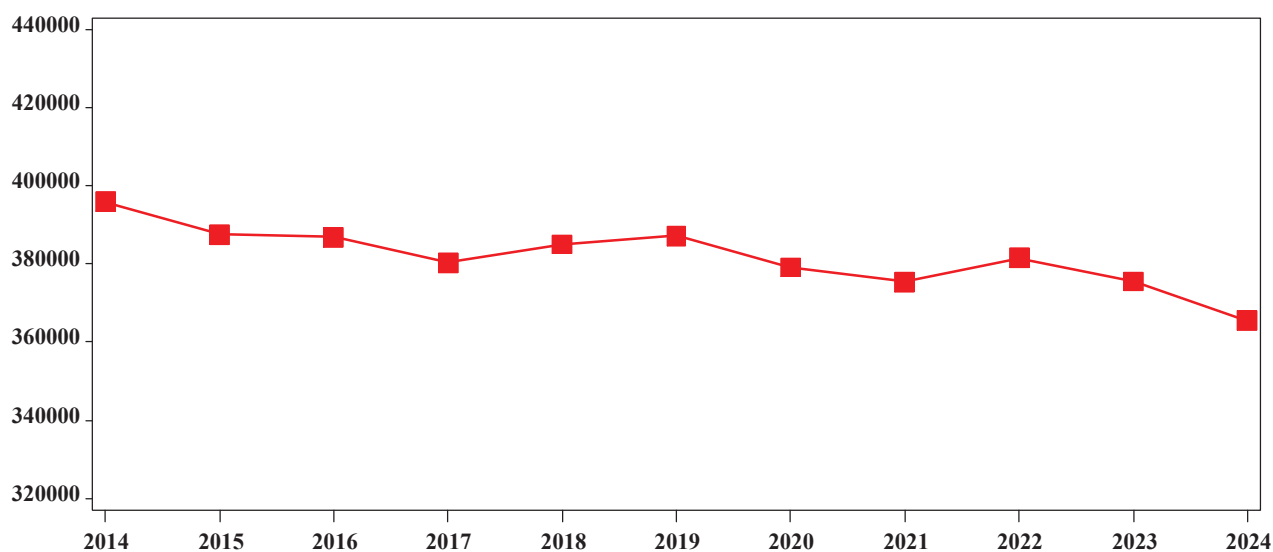
1.1.1 - Total number of active herds in 2024*

1,368 herds



1.1.2 - Total number of active goats in 2024*

365,516 goats



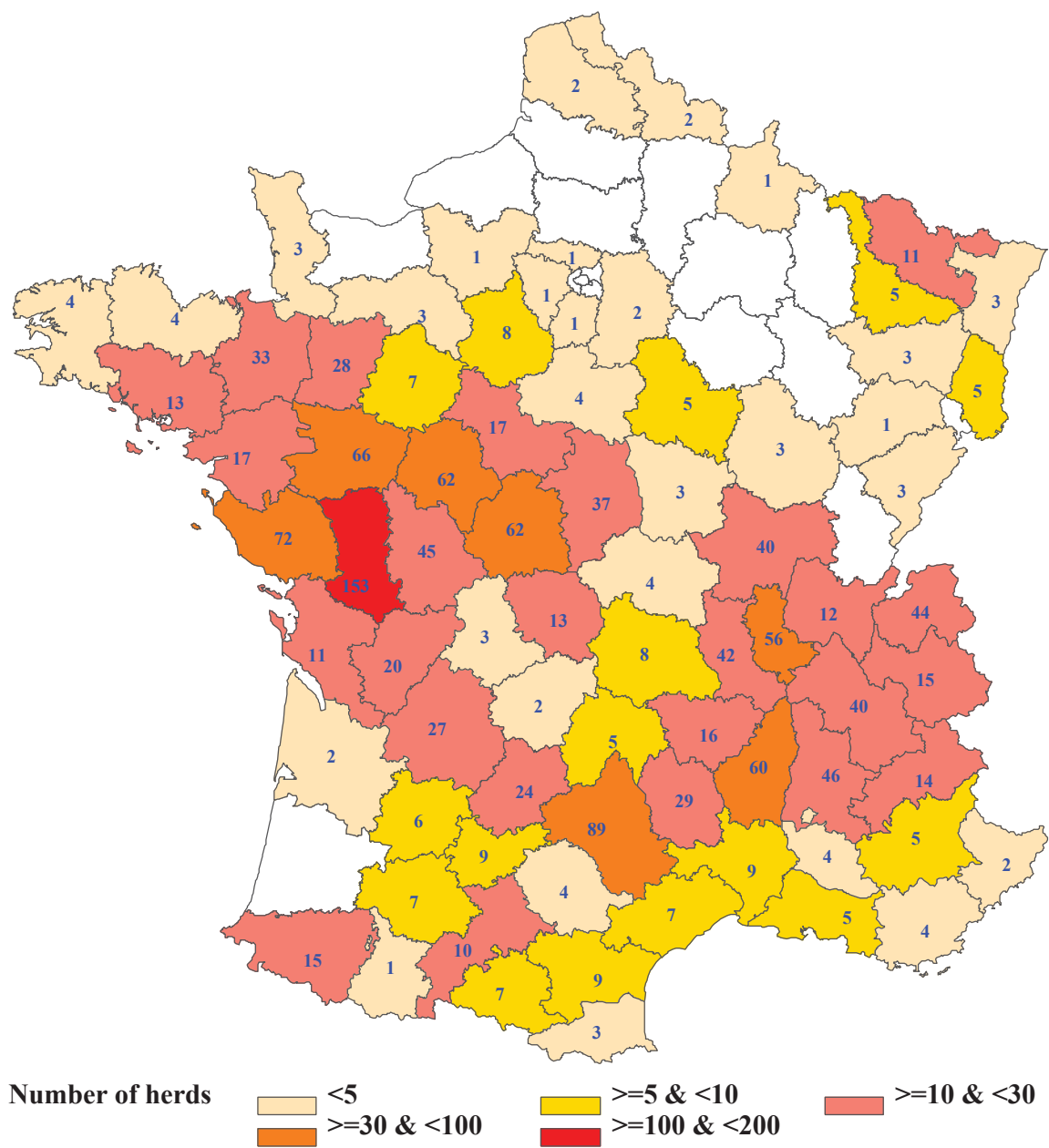
* For information about how the number of « active herds » and « active goats » is calculated, refer to « Data processing » paragraph (cf. page 2).



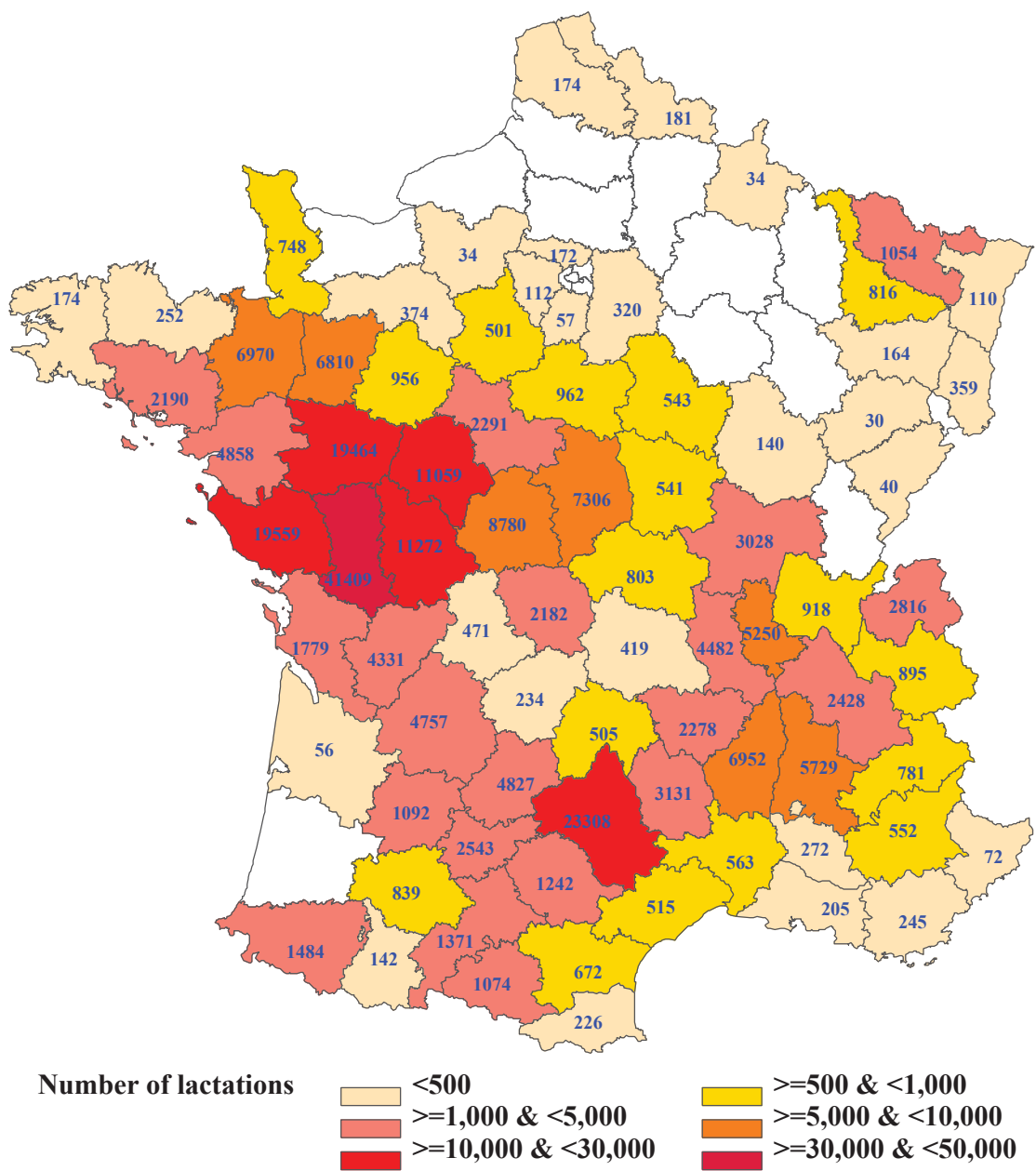
1.2 - Terminated lactations

Total number of herds with terminated lactations	1,420
Total number of terminated lactations	246,285
Average number of terminated lactations per herd	173.4
Total number of herds with qualified lactations	1,388
Total number of herds with qualified lactations	223,132

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	
	2021		2022		2023		2024			
	Nb	%	Nb	%	Nb	%	Nb	%	Nb	%
2021	244	0.1	629	0.3	2,243	1.0	1,612	0.7	4,728	2.1
2022			1,803	0.8	16,263	7.3	7,373	3.3	25,439	11.4
2023					28,066	12.6	65,387	29.3	93,453	41.9
2024							99,512	44.6	99,512	44.6
Total	244	0.1	2,432	1.1	46,572	20.9	173,884	77.9	223,132	100

For example: 99,512 qualified lactations (that is to say 44.6 % of the overall total) match the following criteria: a calving date and a drying off date in 2024.

1.3.2 - Results of the campaign

Parity		First lactations	Lactations 2 and over	Overall total
Number of lactations	kg	82,361	140,771	223,132
Lactation duration	days	354	327	337
Milk yield	kg	1,002	1,042	1,027
True protein content	kg	34.0	35.1	34.7
True protein ‰	g/kg	34.0	33.7	33.8
Fat content	kg	38.8	38.8	38.8
Fat ‰	g/kg	38.7	37.2	37.8

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
2014	306,246	274,541	298	910	29.8	32.7	33.4	36.7
2015	297,973	262,854	301	925	30.3	32.7	33.9	36.7
2016	298,734	264,040	303	949	31.2	32.9	35.1	37.0
2017	280,306	250,121	312	953	31.4	33.0	35.3	37.0
2018	283,232	256,095	319	964	31.8	33.0	35.8	37.1
2019	274,956	249,579	318	963	32.0	33.2	36.1	37.5
2020	270,784	232,915	321	989	33.0	33.4	37.1	37.6
2021	264,568	235,778	321	992	33.3	33.6	37.4	37.7
2022	259,754	233,461	327	1,002	33.6	33.6	37.6	37.5
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



II - RESULTS ACCORDING TO VARIATION FACTORS

2.1 - Results per parity

Parity	Lactations		Lactation duration	Milk yield	True protein ‰	Fat ‰
	<i>Nb</i>	<i>%</i>	<i>days</i>	<i>kg</i>	<i>g/kg</i>	<i>g/kg</i>
1	82,361	36.9	354	1,002	34.0	38.7
2	61,892	27.7	336	1,083	33.9	37.6
3	38,289	17.2	326	1,058	33.7	37.1
4	21,453	9.6	318	1,008	33.4	36.8
5	10,226	4.6	316	964	33.3	36.7
6	4,837	2.2	309	899	33.1	36.6
7	2,320	1.0	305	851	32.8	36.6
8 and over	1,754	0.8	297	760	32.7	37.1
Overall total	223,132	100	337	1,027	33.8	37.8

2.2 - Results according to the herd size

Herd size	Herds		Lactations		Lactation duration	Milk yield	True protein ‰	Fat ‰
	<i>Nb</i>	<i>%</i>	<i>Nb</i>	<i>%</i>	<i>days</i>	<i>kg</i>	<i>g/kg</i>	<i>g/kg</i>
>=1 & <50	301	21.7	7,519	3.4	322	849	34.0	37.8
>=50 & <99	281	20.2	20,290	9.1	323	842	33.9	37.8
>=100 & <149	209	15.1	25,794	11.6	343	985	34.1	37.9
>=150 & <249	305	22.0	59,551	26.7	338	1,023	33.9	37.6
>=250 & <499	246	17.7	81,341	36.5	341	1,085	33.8	37.6
>=500 and over	46	3.3	28,637	12.8	332	1,088	33.4	38.4
Total	1,388	100	223,132	100	337	1,027	33.8	37.8



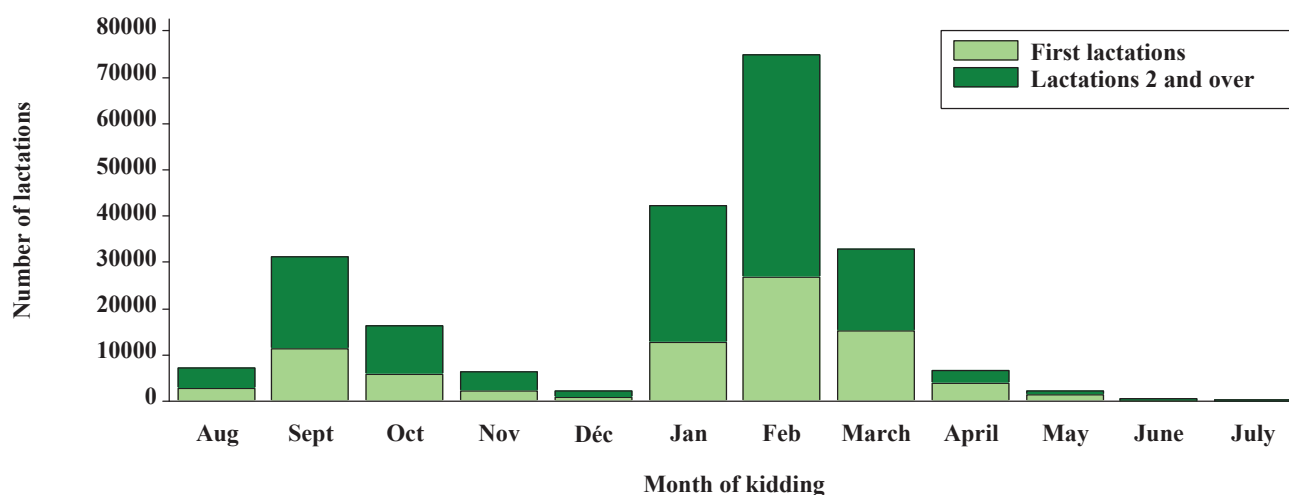
2.3 - Distribution of lactations according to the month of kidding

2.3.1 - First lactations

Month of kidding	Lactations		Lactation duration <i>days</i>	Milk yield <i>kg</i>	True protein content <i>kg</i>	True protein % <i>g/kg</i>	Fat content <i>kg</i>	Fat % <i>g/kg</i>
	<i>Nb</i>	<i>%</i>						
August	2,652	3.2	373	1,087	37.2	34.3	42.1	38.8
September	11,259	13.7	389	1,174	40.5	34.5	46.2	39.4
October	5,796	7.0	368	1,070	36.9	34.5	42.2	39.4
November	2,058	2.5	367	1,049	36.2	34.5	41.7	39.8
December	681	0.8	361	1,031	35.7	34.6	41.1	39.8
January	12,644	15.4	353	1,039	34.8	33.5	40.0	38.5
February	26,671	32.4	344	946	31.8	33.7	36.5	38.6
March	15,310	18.6	343	929	31.5	33.9	35.6	38.3
April	3,759	4.6	333	903	30.7	34.0	34.3	38.0
May	1,244	1.5	326	902	30.6	34.0	34.5	38.2
June	217	0.3	336	970	33.7	34.7	37.7	38.9
July	70	0.1	323	871	29.3	33.6	34.0	39.0
Overall total	82,361	100	354	1,002	34.0	34.0	38.8	38.7

2.3.2 - Lactations 2 and over

Month of kidding	Lactations		Lactation duration <i>days</i>	Milk yield <i>kg</i>	True protein content <i>kg</i>	True protein % <i>g/kg</i>	Fat content <i>kg</i>	Fat % <i>g/kg</i>
	<i>Nb</i>	<i>%</i>						
August	4,564	3.2	322	1,005	34.9	34.7	38.1	37.9
September	20,010	14.2	332	1,050	36.4	34.7	40.0	38.1
October	10,535	7.5	329	984	34.2	34.7	37.8	38.4
November	4,368	3.1	328	1,032	35.2	34.1	39.5	38.3
December	1,553	1.1	321	1,011	34.5	34.1	38.4	38.0
January	29,647	21.1	333	1,121	37.5	33.4	41.6	37.1
February	48,265	34.3	326	1,039	34.6	33.3	38.3	36.8
March	17,520	12.4	318	979	32.7	33.4	35.8	36.6
April	2,989	2.1	312	937	31.5	33.6	33.9	36.2
May	953	0.7	317	1,011	33.9	33.6	35.9	35.5
June	310	0.2	317	987	33.2	33.6	35.9	36.3
July	57	0.0	205	565	20.1	35.6	21.8	38.6
Overall total	140,771	100	327	1,042	35.1	33.7	38.8	37.2

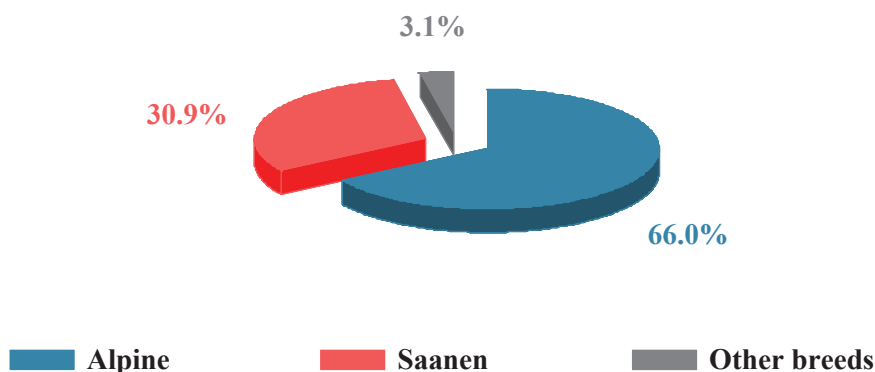


III - RESULTS PER BREED

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	147,299	332	1,000	34.2	34.2	38.4	38.4	400	2.3
Saanen	68,968	349	1,105	36.5	33.1	40.4	36.6	420	2.3
Crossbred	5,620	329	895	30.1	33.7	33.4	37.3	410	2.5
Poitevine	398	279	523	15.7	30.1	18.0	34.4	383	3.5
Chèvre des Savoie	336	293	523	15.2	29.1	17.4	33.3	379	3.1
Chèvre de Lorraine	254	242	471	14.4	30.5	17.0	36.0	360	2.9
Massif Central	83	290	531	15.6	29.3	18.8	35.4	363	3.0
Other breeds	174	284	634	20.7	32.7	25.6	40.3	380	2.9
Overall total	223,132	337	1,027	34.7	33.8	38.8	37.8	406	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	147,299	250	812	33.5	37.8
Saanen	68,968	250	832	32.4	36.0
Crossbred	5,620	250	713	33.0	36.6
Poitevine	398	230	471	29.7	34.2
Chèvre des Savoie	336	150	342	28.4	33.1
Chèvre de Lorraine	254	240	461	30.4	35.9
Massif Central	83	150	367	28.6	35.6
Other breeds	174	150	380	31.6	39.5
Overall total	223,132		814	33.1	37.2

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



3.1.3 - Average age at 1st kidding

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

Breed	Number of lactations	Average age at 1st kidding <i>days</i>
Alpine	52,307	392
Saanen	25,421	386
Crossbred	1,729	403
Poitevine	87	535
Chèvre des Savoie	80	428
Chèvre de Lorraine	53	643
Massif Central	18	NS*
Other breeds	53	444

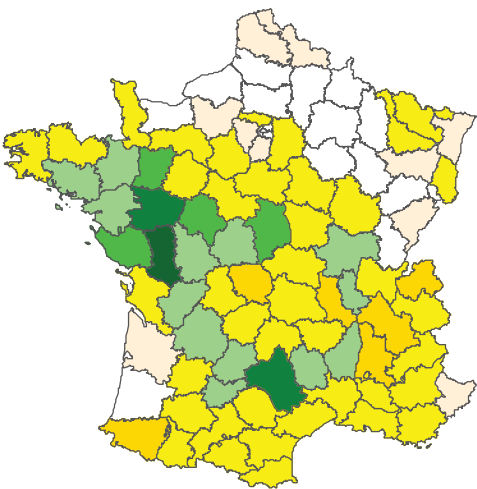
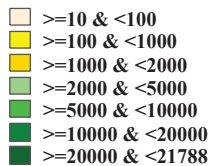
*NS : Not significant (cf. paragraph « Data processing » page 2 for details).



3.2 - Results per breed

Breed ALPINE (French breed code: 13)

Geographical distribution of qualified lactations of Alpine breed

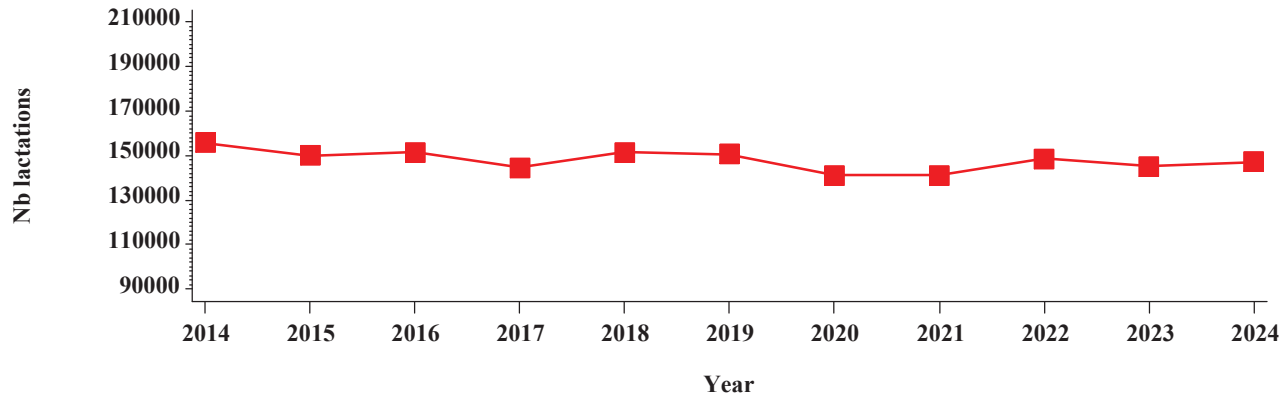


	First lactations	Lactations 2 and over	All lactations	Number of herds for Alpine breed*
Number of lactations	53,948	93,351	147,299	1,126
Lactation duration <i>days</i>	344	326	332	
Milk yield <i>kg</i>	940	1,035	1,000	
True protein content <i>kg</i>	32.3	35.3	34.2	
True protein % <i>g/kg</i>	34.4	34.1	34.2	
Fat content <i>kg</i>	37.1	39.2	38.4	
Fat % <i>g/kg</i>	39.5	37.9	38.4	

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

Parity	1	2	3	4	5	6	7	8 and over
% total goats	36.6	27.7	17.2	9.6	4.7	2.2	1.1	0.9

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	1,306	2.4	349	941	34.7	40.0	2,587	2.8	322	988	35.1	38.9
September	7,210	13.4	369	1,073	35.0	40.2	12,868	13.8	327	1,024	35.2	38.9
October	3,768	7.0	361	1,020	35.1	40.1	6,216	6.7	330	998	35.4	39.1
November	1,100	2.0	379	1,073	35.2	40.8	2,288	2.5	325	1,017	35.0	39.0
December	486	0.9	357	984	34.8	40.5	1,109	1.2	326	1,056	34.2	38.3
January	7,647	14.2	347	993	34.1	39.6	20,015	21.4	330	1,122	33.8	37.9
February	18,437	34.2	335	896	34.0	39.2	33,190	35.6	326	1,029	33.6	37.4
March	10,495	19.5	335	874	34.2	39.0	12,377	13.3	318	974	33.7	37.2
April	2,555	4.7	328	855	34.4	38.7	1,888	2.0	318	935	34.2	37.1
May	762	1.4	326	851	34.2	38.7	606	0.6	310	960	34.2	35.9
June	143	0.3	326	841	35.0	39.5	167	0.2	330	935	34.1	37.4
July	39	0.1	250	721	34.6	39.9	40	0.0	197	504	35.8	40.1
Overall total	53,948	100	344	940	34.4	39.5	93,351	100	326	1,035	34.1	37.9

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	503	0.9	370	1,000	34.7	39.7	250	700	33.3	38.4
>= 330 et < 365 days	14,027	26.0	353	962	34.4	39.5	250	729	33.3	38.6
>= 365 et < 420 days	31,590	58.6	339	926	34.4	39.5	250	719	33.4	38.8
>= 420 days	6,185	11.5	356	1,003	34.6	39.2	250	680	33.1	37.9
Age unknown	1,643	3.0	320	772	34.0	39.1	250	606	33.0	38.4
Overall total	53,948	100	344	940	34.4	39.5		714	33.3	38.7

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	46,380	86.0	291	777	33.8	39.1	250	699	33.3	38.8
>= 450 days	7,568	14.0	668	1,943	35.9	40.3	250	802	33.2	38.0
Overall total	53,948	100	344	940	34.4	39.5		714	33.3	38.7

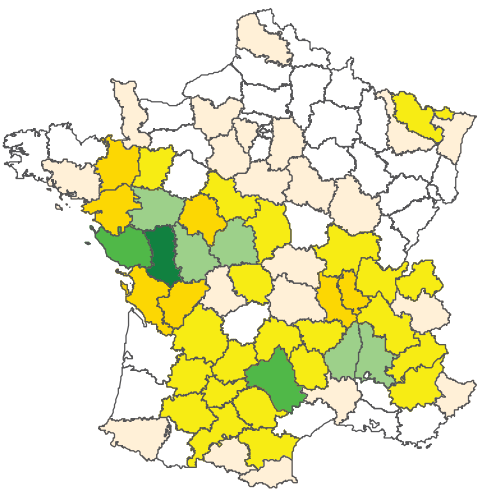
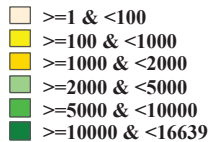
*Results are only displayed if there are at least 3 animals in the lactation duration class.



Results per breed

Breed SAANEN (French breed code: 11)

Geographical distribution of qualified lactations of Saanen breed

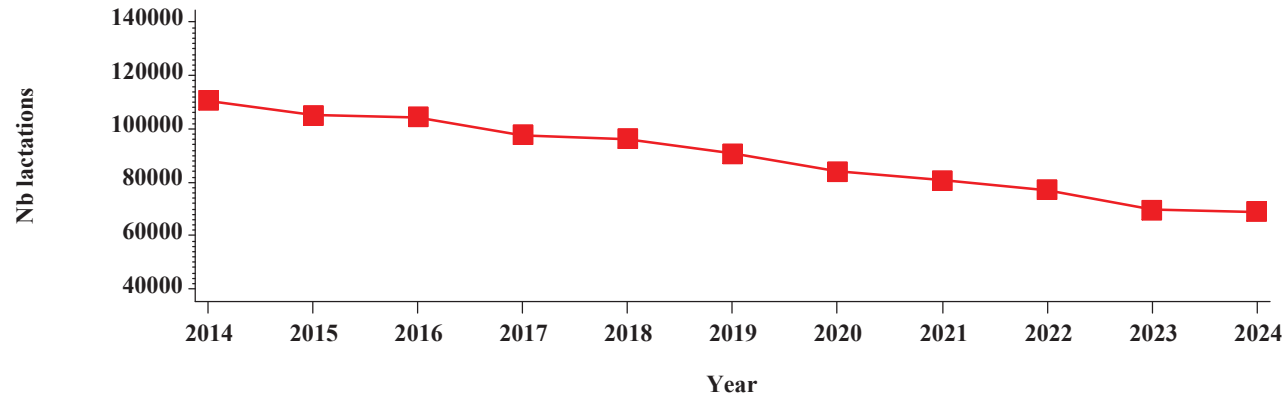


	First lactations	Lactations 2 and over	All lactations	Number of herds for Saanen breed*
Number of lactations	26,267	42,701	68,968	602
Lactation duration <i>days</i>	376	332	349	
Milk yield <i>kg</i>	1,145	1,080	1,105	
True protein content <i>kg</i>	38.1	35.6	36.5	
True protein % <i>g/kg</i>	33.2	32.9	33.1	
Fat content <i>kg</i>	42.9	38.8	40.4	
Fat % <i>g/kg</i>	37.5	35.9	36.6	

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

Parity	1	2	3	4	5	6	7	8 and over
% total goats	38.1	28.0	17.1	9.4	4.2	1.9	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	1,281	4.9	398	1,242	33.9	37.8	1,873	4.4	324	1,034	34.2	36.7
September	3,857	14.7	427	1,370	33.8	38.1	6,684	15.7	342	1,102	33.8	36.6
October	1,841	7.0	385	1,188	33.6	38.4	3,854	9.0	326	972	33.6	37.3
November	892	3.4	351	1,023	33.5	38.4	1,865	4.4	334	1,077	33.2	37.5
December	166	0.6	366	1,147	34.1	38.0	313	0.7	314	998	33.9	37.0
January	4,840	18.4	362	1,117	32.8	37.0	8,966	21.0	342	1,137	32.5	35.3
February	7,580	28.9	368	1,083	33.0	37.5	13,425	31.4	330	1,096	32.5	35.7
March	4,215	16.0	367	1,091	33.2	37.0	4,363	10.2	321	1,027	32.7	35.1
April	1,062	4.0	350	1,054	33.1	36.8	910	2.1	304	961	32.5	34.5
May	432	1.6	335	1,036	33.6	37.6	298	0.7	335	1,149	32.5	34.7
June	71	0.3	360	1,247	34.4	38.1	135	0.3	300	1,066	33.0	35.1
July	30	0.1	418	1,072	32.7	38.3	15	0.0	233	749	35.1	36.0
Overall total	26,267	100	376	1,145	33.2	37.5	42,701	100	332	1,080	32.9	35.9

Distribution of primiparous per age at kidding

Age at 1st kidding	Complete lactations						Reference lactations			
	Nb	%	Lactation duration days	Milk yield kg	True protein % g/kg	Fat % g/kg	Reference duration days	Milk yield kg	True protein % g/kg	Fat % g/kg
>= 240 et < 330 days	371	1.4	439	1,450	33.7	37.3	250	822	32.2	36.2
>= 330 et < 365 days	8,977	34.2	381	1,168	33.2	37.5	250	780	32.2	36.9
>= 365 et < 420 days	13,388	51.0	370	1,119	33.2	37.5	250	760	32.3	37.0
>= 420 days	2,683	10.2	373	1,158	33.4	37.6	250	711	32.1	36.6
Age unknown	848	3.2	393	1,128	33.4	37.5	250	705	32.3	36.4
Overall total	26,267	100	376	1,145	33.2	37.5		761	32.3	36.9

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	20,977	79.9	296	866	32.7	37.3	250	740	32.3	37.0
>= 450 days	5,290	20.1	693	2,250	34.1	37.9	250	846	32.2	36.6
Overall total	26,267	100	376	1,145	33.2	37.5		761	32.3	36.9

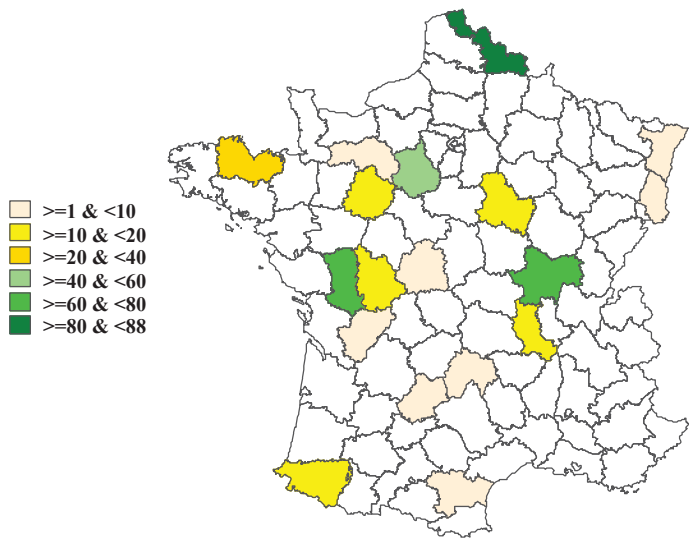
*Results are only displayed if there are at least 3 animals in the lactation duration class.



Results per breed

Breed POITEVINE (French breed code: 76)

Geographical distribution of qualified lactations of Poitevine breed

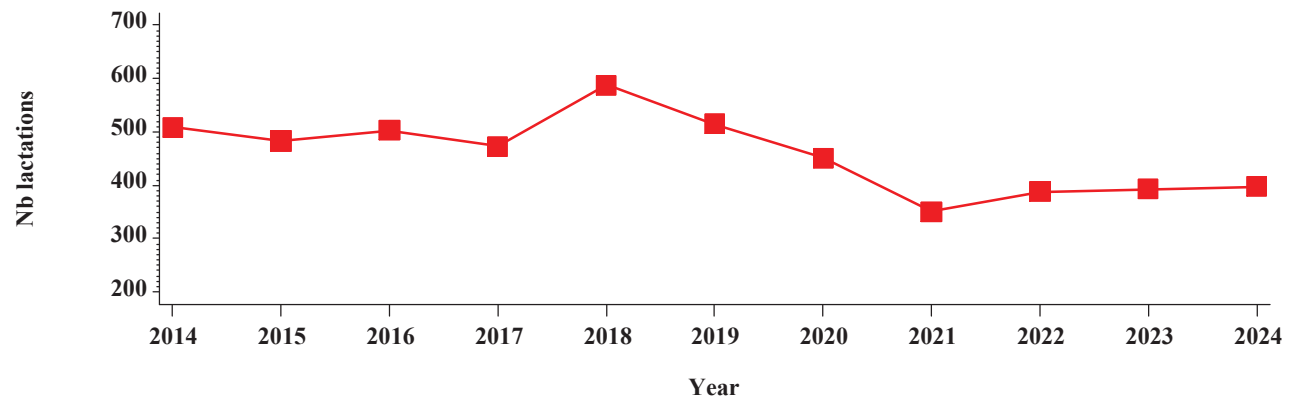


	First lactations	Lactations 2 and over	All lactations	Number of herds for Poitevine breed*
Number of lactations	87	311	398	24
Lactation duration <i>days</i>	263	283	279	
Milk yield <i>kg</i>	378	563	523	
True protein content <i>kg</i>	11.5	16.9	15.7	
True protein % <i>g/kg</i>	30.3	30.1	30.1	
Fat content <i>kg</i>	14.2	19.0	18.0	
Fat % <i>g/kg</i>	37.6	33.8	34.4	

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

Parity	1	2	3	4	5	6	7	8 and over
% total goats	21.9	18.8	13.8	19.3	10.8	4.5	3.3	7.5

Evolution of the number of qualified lactations of Poitevine breed



Breed POITEVINE (cont.)

Results according to parity and month of kidding

Month of kidding	First lactations						Lactations 2 and over					
	Lactations		Lactation duration	Milk yield	True protein %	Fat %	Lactations		Lactation duration	Milk yield	True protein %	Fat %
	Nb	%	days	kg	g/kg	g/kg	Nb	%	days	kg	g/kg	g/kg
August	1	1.1	143	60	36.9	34.4						
September												
October	10	11.5	303	580	30.3	36.7	28	9.0	328	681	30.2	37.8
November							2	0.6	284	626	29.0	37.0
December												
January	2	2.3	306	370	29.5	45.4	5	1.6	386	619	33.5	33.0
February	17	19.5	290	389	30.4	37.5	124	39.9	306	633	30.4	33.6
March	29	33.3	266	385	30.7	37.6	98	31.5	274	507	29.8	33.2
April	28	32.2	231	305	29.8	37.7	47	15.1	222	457	28.7	32.5
May							7	2.3	179	307	31.2	33.7
June												
July												
Overall total	87	100	263	378	30.3	37.6	311	100	283	563	30.1	33.8

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	8	9.2	295	413	29.2	35.0	230	382	28.8	34.8
>= 365 et < 420 days	29	33.3	256	344	30.2	38.2	230	332	29.9	37.9
>= 420 days	50	57.5	262	393	30.6	37.8	230	364	30.4	37.6
Overall total	87	100	263	378	30.3	37.6		355	30.1	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	87	100	263	378	30.3	37.6	230	355	30.1	37.4
Overall total	87	100	263	378	30.3	37.6		355	30.1	37.4

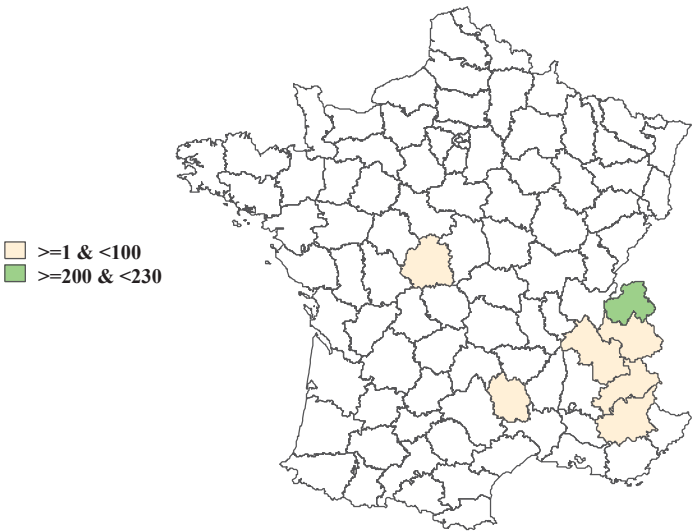
*Results are only displayed if there are at least 3 animals in the lactation duration class.



Results per breed

Breed **CHEVRE DES SAVOIE** (French breed code: 47)

Geographical distribution of qualified lactations of Chevre des Savoie breed

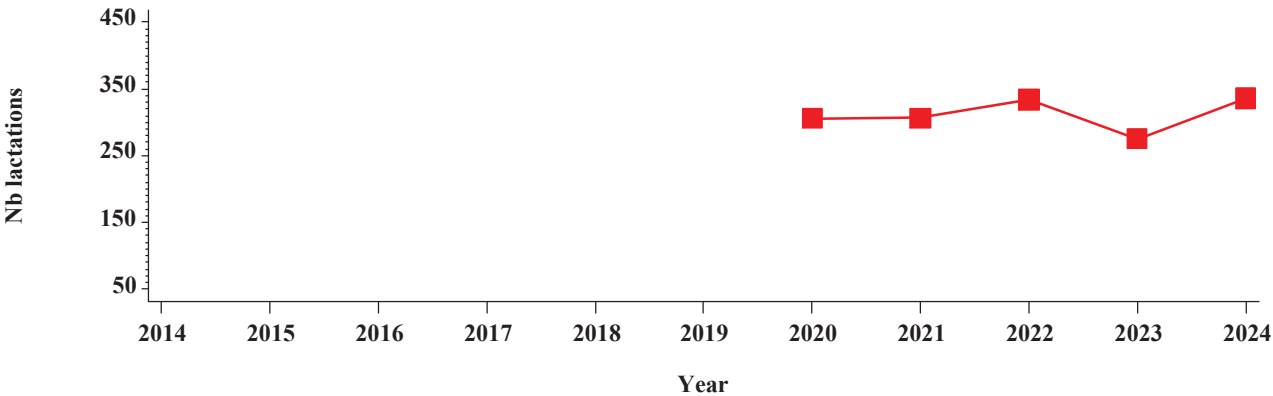


	First lactations	Lactations 2 and over	All lactations	Number of herds for Chevre des Savoie breed*
Number of lactations	83	253	336	17
Lactation duration <i>days</i>	271	301	293	
Milk yield <i>kg</i>	408	561	523	
True protein content <i>kg</i>	12.2	16.2	15.2	
True protein % <i>g/kg</i>	29.9	28.9	29.1	
Fat content <i>kg</i>	13.6	18.7	17.4	
Fat % <i>g/kg</i>	33.3	33.3	33.3	

* 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	24.7	30.1	12.2	10.4	4.8	6.8	6.3	4.8

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	1.2	275	515	38.6	41.6	3	1.2	318	772	31.8	34.4
October	2	2.4	304	569	31.6	34.9	13	5.1	307	591	31.6	36.0
November	5	6.0	300	508	31.4	36.0	30	11.9	280	454	31.2	37.9
December	3	3.6	245	382	36.1	39.2	37	14.6	294	495	29.4	34.5
January	11	13.3	277	403	29.0	32.7	18	7.1	320	595	29.9	35.6
February	20	24.1	304	558	29.8	31.4	104	41.1	314	617	28.0	31.6
March	32	38.6	257	327	28.8	32.9	45	17.8	284	526	27.8	32.3
April	3	3.6	234	278	30.9	37.9	1	0.4	252	549	31.5	32.1
May	6	7.2	216	265	29.7	34.8	2	0.8	226	419	28.2	30.0
June												
July												
Overall total	83	100	271	408	29.9	33.3	253	100	301	561	28.9	33.3

Distribution of primiparous per age at kidding

Age at 1st kidding	Complete lactations						Reference lactations			
	Nb	%	Lactation duration days	Milk yield kg	True protein % g/kg	Fat % g/kg	Reference duration days	Milk yield kg	True protein % g/kg	Fat % g/kg
>= 240 et < 330 days	1	1.2	222	336	30.7	39.9	150	300	30.4	40.0
>= 330 et < 365 days	13	15.7	291	527	29.7	33.6	150	323	28.8	32.2
>= 365 et < 420 days	50	60.2	261	365	29.7	33.0	150	269	28.9	32.8
>= 420 days	16	19.3	291	454	30.1	32.5	150	267	29.5	34.9
Age unknown	3	3.6	259	373	34.1	39.0	150	272	33.3	37.1
Overall total	83	100	271	408	29.9	33.3		278	29.2	33.3

Distribution of primiparous per lactation duration

Lactation duration	Complete lactations						Reference lactations			
	Nb	%	Lactation duration days	Milk yield kg	True protein % g/kg	Fat % g/kg	Reference duration days	Milk yield kg	True protein % g/kg	Fat % g/kg
< 450 days	82	100	262	389	30.0	33.9	150	276	29.2	33.5
Overall total	82	100	262	389	30.0	33.9		276	29.2	33.5

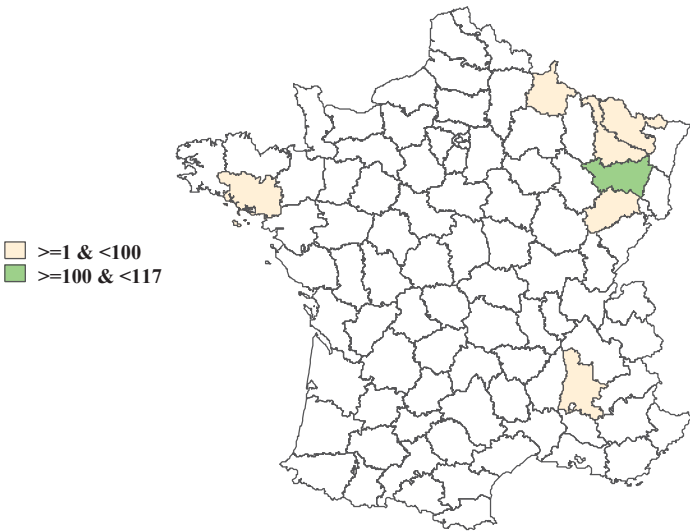
*Results are only displayed if there are at least 3 animals in the lactation duration class.



Results per breed

Breed CHEVRE DE LORRAINE (French breed code: 46)

Geographical distribution of qualified lactations of Chevre de Lorraine breed

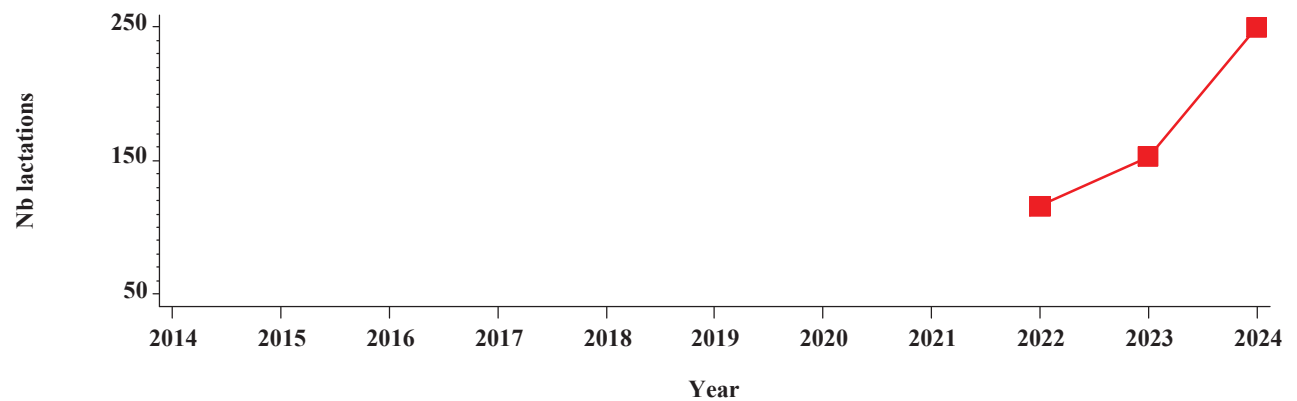


		First lactations	Lactations 2 and over	All lactations	Number of herds for Chevre de Lorraine breed*
Number of lactations		53	201	254	9
Lactation duration	days	230	245	242	
Milk yield	kg	351	503	471	
True protein content	kg	10.8	15.3	14.4	
True protein %	g/kg	30.7	30.5	30.5	
Fat content	kg	13.4	17.9	17.0	
Fat %	g/kg	38.1	35.6	36.0	

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

Parity	1	2	3	4	5	6	7	8 and over
% total goats	20.9	24.4	24.8	13.4	10.6	2.4	2.4	1.2

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	3	5.7	84	16	27.7	43.9	1	0.5	79	42	38.5	48.1
September												
October	5	9.4	272	646	34.0	37.5						
November												
December							1	0.5	275	561	33.2	36.6
January	4	7.5	255	516	31.0	37.9	89	44.3	253	601	30.4	34.3
February	17	32.1	257	322	30.1	38.3	84	41.8	248	437	30.5	36.9
March	13	24.5	224	323	29.4	38.6	18	9.0	232	401	30.3	37.2
April	5	9.4	201	340	28.5	36.5	3	1.5	181	456	28.3	36.1
May	6	11.3	214	314	31.3	39.1	5	2.5	143	335	31.9	41.9
June												
July												
Overall total	53	100	230	351	30.7	38.1	201	100	245	503	30.5	35.6

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	3	5.7	276	659	33.3	39.2	240	617	33.2	39.1
>= 365 et < 420 days	4	7.5	237	492	32.2	34.0	240	480	32.0	33.9
>= 420 days	46	86.8	227	319	30.1	38.5	240	314	30.0	38.3
Overall total	53	100	230	351	30.7	38.1		343	30.5	38.0

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	53	100	230	351	30.7	38.1	240	343	30.5	38.0
Overall total	53	100	230	351	30.7	38.1		343	30.5	38.0

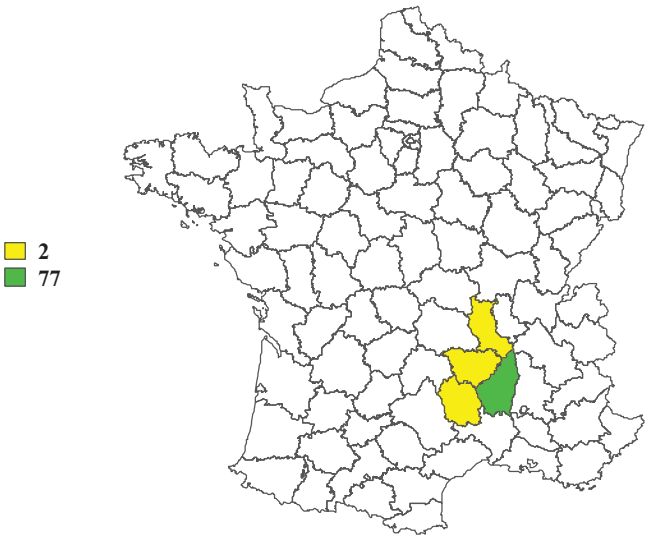
*Results are only displayed if there are at least 3 animals in the lactation duration class.



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	18	65	83	5
Lactation duration <i>days</i>	290	291	290	
Milk yield <i>kg</i>	439	557	531	
True protein content <i>kg</i>	13.5	16.2	15.6	
True protein % <i>g/kg</i>	30.8	29.0	29.3	
Fat content <i>kg</i>	16.7	19.4	18.8	
Fat % <i>g/kg</i>	38.2	34.8	35.4	

* 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	Total
Number of lactations	18	15	26	9	7	2	6	83



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	448	0.2	342	843	28.3	33.5	31.7	37.6
Aquitaine	6,688	3.0	341	1,076	37.0	34.3	39.9	37.1
Auvergne	2,875	1.3	317	1,008	34.1	33.9	37.4	37.2
Basse Normandie	1,009	0.5	372	982	33.2	33.8	36.0	36.6
Bourgogne	3,537	1.6	345	871	29.6	34.0	33.0	37.9
Bretagne	9,102	4.1	353	1,027	34.7	33.8	37.9	36.9
Centre	27,653	12.4	337	970	33.2	34.3	37.0	38.1
Champagne-Ardenne	34	0.0	251	384	12.1	31.6	13.7	35.7
Franche Comté	70	0.0	225	532	15.9	29.8	18.4	34.6
Haute Normandie	25	0.0	372	1,513	52.4	34.6	59.0	39.0
Ile de France	593	0.3	311	973	32.9	33.8	34.1	35.0
Languedoc Roussillon	4,842	2.2	310	801	27.1	33.8	29.8	37.2
Limousin	2,562	1.1	307	867	29.6	34.1	33.5	38.6
Lorraine	1,533	0.7	338	987	33.7	34.1	39.6	40.1
Midi-Pyrénées	31,826	14.3	337	975	33.2	34.1	36.0	36.9
Nord-Pas de Calais	211	0.1	308	765	25.2	32.9	26.7	34.9
Pays de la Loire	48,799	21.9	327	1,055	35.2	33.3	41.0	38.8
Poitou-Charentes	52,679	23.6	352	1,162	39.3	33.8	43.7	37.6
Provence Alpes Cote d'Azur	1,996	0.9	276	754	25.3	33.5	27.8	36.8
Rhône Alpes	26,650	11.9	333	932	31.3	33.6	34.8	37.3

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

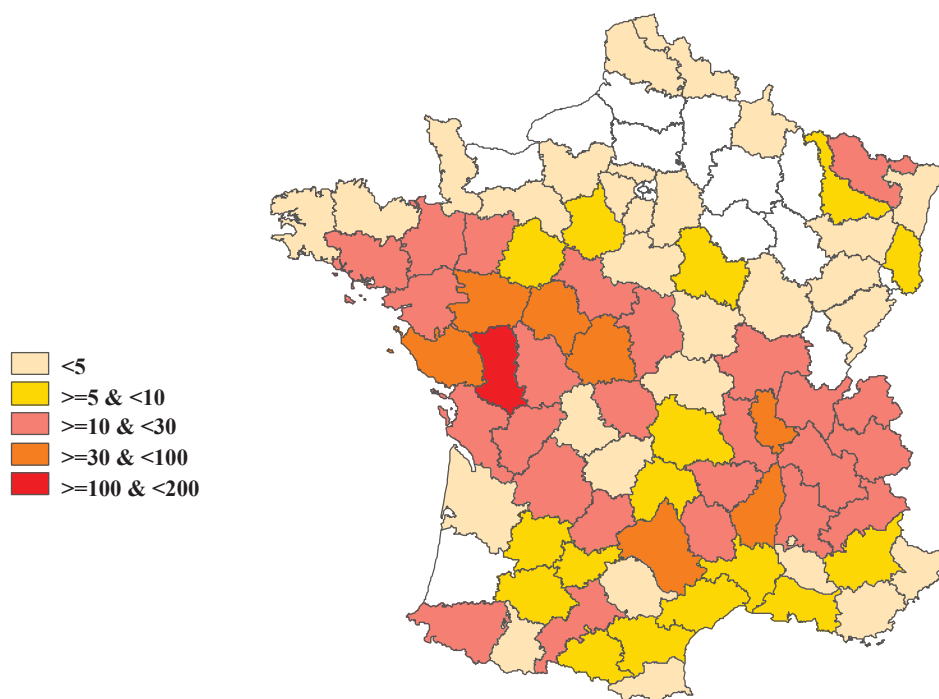
Region	Month of kidding											
	08	09	10	11	12	01	02	03	04	05	06	07
Alsace		0.2	21.2	6.9	0.2	3.6	39.5	23.9	3.1	1.1	0.2	
Aquitaine	2.4	13.3	4.2	0.4	0.4	16.7	36.9	15.4	3.0	4.6	2.4	0.3
Auvergne	7.3	21.8	3.1	0.5	0.0	3.2	25.4	26.0	10.9	1.4	0.3	0.0
Basse Normandie	10.6	8.7	1.8	0.2		3.2	50.0	16.7	3.7	4.9	0.2	
Bourgogne	0.4	10.9	9.0	3.1	0.3	16.3	29.0	23.7	5.7	1.0	0.2	0.4
Bretagne	2.6	3.6	0.7	0.6	0.3	10.5	41.1	28.0	8.5	3.3	0.6	0.1
Centre	4.1	22.0	10.7	2.7	1.8	9.2	23.2	19.2	4.7	2.0	0.4	0.1
Champagne-Ardenne							97.1	2.9				
Franche Comté							77.1	17.1	1.4	4.3		
Haute Normandie						12.0	64.0	4.0			8.0	12.0
Ile de France		0.2			1.7	20.2	40.6	29.7	6.2	1.3		
Languedoc Roussillon	9.3	4.9	3.8	2.7	0.1	6.9	37.2	26.7	5.8	1.6	0.6	0.2
Limousin	0.2	21.0	9.8	0.3	0.0	8.0	44.3	14.2	1.8	0.2	0.0	
Lorraine	13.2	1.4	3.1		0.1	7.8	32.4	28.6	10.3	2.7	0.1	0.3
Midi-Pyrénées	3.0	15.0	13.0	3.5	1.8	20.2	30.1	11.4	1.5	0.3	0.2	0.0
Nord-Pas de Calais			17.1	0.9		15.2	9.0	14.7	30.3	12.8		
Pays de la Loire	2.5	6.8	0.9	0.3	0.2	29.5	43.8	13.5	2.2	0.3	0.1	0.0
Poitou-Charentes	3.3	18.0	9.0	5.1	1.1	19.2	29.8	11.5	2.4	0.5	0.1	0.0
Provence Alpes Cote d'Azur	1.0	9.8	0.8	0.1	0.1	16.1	44.5	24.0	2.2	1.1	0.5	0.1
Rhône Alpes	2.9	16.2	10.0	5.0	1.5	18.3	31.9	11.5	1.8	0.8	0.2	0.0



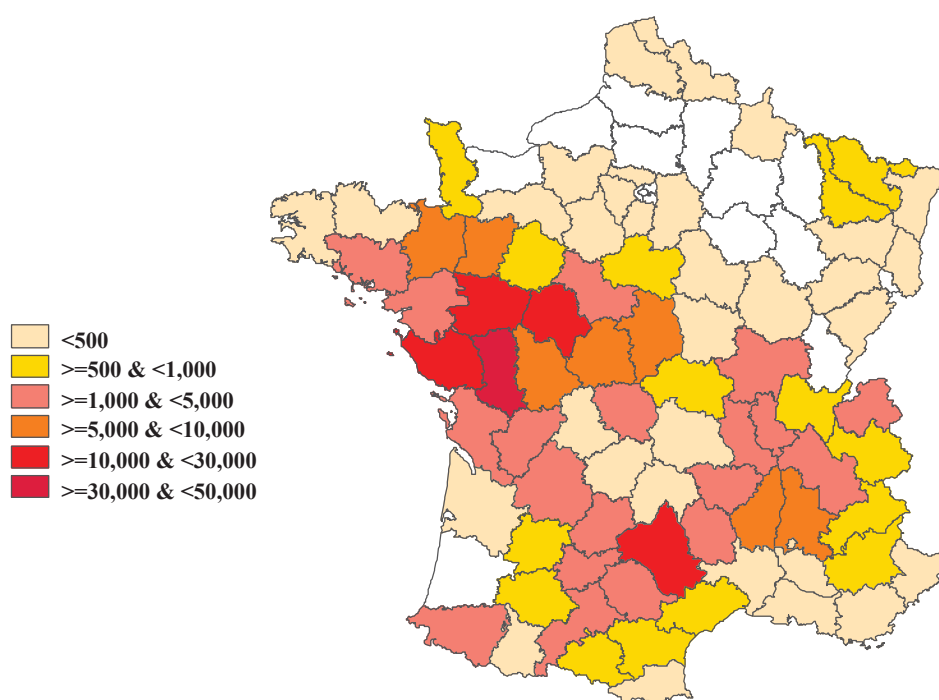
V - RESULTATS PER LOCAL AREA (= FRENCH « DÉPARTEMENT »)

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	867	72	300	749	33.4	37.5
03	Allier	4	697	174	323	1,030	35.0	38.6
04	Alpes Hte Provence	5	538	108	279	771	32.8	36.4
05	Hautes Alpes	14	703	50	292	762	32.9	37.6
07	Ardèche	60	6,464	108	335	946	33.4	37.3
09	Ariège	7	997	142	318	916	35.7	39.6
11	Aude	9	665	74	269	602	33.9	36.7
12	Aveyron	89	20,750	233	338	1,003	34.1	37.3
13	Bouches du Rhône	5	203	41	266	836	34.1	35.4
15	Cantal	5	478	96	362	1,155	33.9	36.8
16	Charente	19	3,945	208	346	1,057	34.4	37.9
17	Charente Maritime	10	1,695	170	357	1,154	33.0	35.8
18	Cher	37	6,987	189	307	876	34.0	38.2
21	Côte d'Or	3	131	44	260	689	33.3	34.3
22	Côtes d'Armor	4	221	55	340	916	35.0	36.8
23	Creuse	13	2,091	161	308	878	34.4	39.4
24	Dordogne	27	4,504	167	342	1,056	34.2	36.8
25	Doubs	3	40	13	214	638	30.0	32.9
26	Drôme	44	5,246	119	341	1,031	33.6	36.2
28	Eure & Loir	8	479	60	290	803	33.8	38.1
29	Finistère	3	150	50	272	446	32.1	33.6
30	Gard	9	476	53	348	887	34.5	37.4
31	Haute Garonne	10	1,198	120	339	847	34.1	37.0
32	Gers	7	790	113	342	977	33.8	35.3
34	Hérault	7	510	73	303	794	34.4	37.5
35	Ille & Vilaine	33	6,667	202	361	1,054	33.7	36.5
36	Indre	57	6,914	121	351	979	34.2	37.8
37	Indre & Loire	62	10,630	172	348	1,031	34.6	38.7
38	Isère	40	2,272	57	320	956	34.0	37.7
41	Loir & Cher	17	1,777	105	365	1,080	34.0	36.5
42	Loire	39	4,094	105	347	1,013	33.2	37.0
43	Haute Loire	15	1,531	102	305	991	33.4	36.7
44	Loire Atlantique	17	4,596	270	316	933	32.6	37.2
45	Loiret	4	866	217	303	756	33.9	36.5
46	Lot	23	4,486	195	336	933	33.9	35.2
47	Lot & Garonne	5	782	156	367	1,390	34.7	38.8
48	Lozère	29	2,968	102	320	858	33.6	37.1
49	Maine & Loire	65	18,769	289	326	1,071	33.8	39.9
50	Manche	3	669	223	402	1,032	33.7	36.9
53	Mayenne	26	6,245	240	342	1,015	34.0	38.8
54	Meurthe & Moselle	5	703	141	390	1,128	34.2	40.6
56	Morbihan	12	2,064	172	335	996	34.0	38.1
57	Moselle	10	672	67	310	946	34.5	40.2

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



Detailed results per local area (cont.)

	Local area ¹	Number of herds	Number of lactations	Average number of goats per herd	Lactation duration days	Milk yield kg	True protein ‰ g/kg	Fat ‰ g/kg
58	Nièvre	3	422	141	430	1,015	35.8	37.1
61	Orne	3	340	113	311	884	34.3	36.0
63	Puy de Dôme	7	169	24	280	648	33.9	35.6
64	Pyrénées Atlantiques	15	1,366	91	323	983	34.5	36.7
66	Pyrénées Orientales	3	223	74	235	465	33.5	39.2
67	Bas Rhin	3	90	30	357	1,038	34.4	40.0
68	Haut Rhin	5	358	72	338	794	33.2	36.8
69	Rhône	55	4,583	83	338	912	33.9	38.7
71	Saône & Loire	35	2,497	71	324	850	33.2	38.1
72	Sarthe	7	864	123	317	945	33.3	39.4
73	Savoie	15	668	45	286	595	33.7	38.2
74	Haute Savoie	43	2,456	57	312	721	33.6	37.8
79	Deux Sèvres	153	38,992	255	347	1,161	33.7	37.4
81	Tarn	4	1,152	288	336	905	32.9	36.8
82	Tarn & Garonne	9	2,313	257	340	931	34.0	35.8
83	Var	4	241	60	257	746	34.7	36.2
84	Vaucluse	4	242	61	254	726	35.3	37.0
85	Vendée	70	18,325	262	327	1,088	32.9	38.1
86	Vienne	44	8,047	183	375	1,222	34.2	38.6
87	Haute Vienne	3	254	85	307	889	33.9	37.1
88	Vosges	3	158	53	233	536	30.3	33.8
89	Yonne	5	487	97	399	905	36.1	38.5

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



5.3 - Distribution of milk recording protocols per local area

Local area		Milk recording protocol											Total lactations
		A	AC	AT	AY	B	BC	BT	BY	BZ	CY	CZ	
		%	%	%	%	%	%	%	%	%	%	%	
01	Ain	12.2	84.3				3.5						867
03	Allier		100										697
04	Alpes Hte Provence	34.8	65.2										538
05	Hautes Alpes		85.5			6.7	7.8						703
06	Alpes Maritimes		53.6			46.4							69
07	Ardèche	2.9	89.3	5.8	1.9								6,464
08	Ardennes	2.9				97.1							34
09	Ariège			100									997
11	Aude	38.8		61.2									665
12	Aveyron		90.7	9.3									20,750
13	Bouches du Rhône			100									203
15	Cantal		55.6	44.4									478
16	Charente	34.5	11.4	54.1									3,945
17	Charente Maritime		11.9			1.4					78.7	8.0	1,695
18	Cher	40.7	33.4	1.3	9.8	3.4	11.2						6,987
19	Corrèze		100										217
21	Côte d'Or	34.4			65.6								131
22	Côtes d'Armor	43.9		56.1									221
23	Creuse	37.3	51.8		11.0								2,091
24	Dordogne	6.3	46.4	47.3									4,504
25	Doubs	100											40
26	Drôme	3.4	94.5	2.1									5,246
27	Eure			100									25
28	Eure & Loir	59.9	20.9			19.2							479
29	Finistère	100											150
30	Gard	7.1	56.9	35.9									476
31	Haute Garonne		5.6	94.4									1,198
32	Gers			100									790
33	Gironde			100									36
34	Hérault		14.7	85.3									510
35	Ille & Vilaine	2.7	49.8		40.6						6.9		6,667
36	Indre	48.6	45.6	5.7							0.0		6,914
37	Indre & Loire	44.8				0.2					51.9	3.0	10,630
38	Isère	19.3	77.4	1.1		1.8				0.2	0.3		2,272
41	Loir & Cher	72.5	23.0	0.5								4.1	1,777
42	Loire	7.6	89.1				3.3						4,094
43	Haute Loire		97.2	2.8									1,531
44	Loire Atlantique		9.1	28.7			0.3	2.3			55.2	4.4	4,596
45	Loiret	24.0			76.0								866
46	Lot		54.2	45.8									4,486
47	Lot & Garonne			100									782
48	Lozère	4.4	43.9	51.7									2,968
49	Maine & Loire	10.5	11.9	15.0	2.3	1.8	0.8		5.0		34.3	18.5	18,769
50	Manche		61.3		38.7								669
53	Mayenne	8.4	17.3	10.0	1.0					11.7	38.0	13.6	6,245
54	Meurthe & Moselle	65.1	34.9										703
56	Morbihan	92.8	2.9	4.3									2,064
57	Moselle	11.5	88.5										672
58	Nièvre	61.1	38.9										422



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	
		%	%	%	%	%	%	%	%	%	%	%	
59	Nord	100											179
61	Orne	47.6				5.6					46.8		340
62	Pas de Calais	100											32
63	Puy de Dôme	25.4	74.6										169
64	Pyrénées Atlantiques		30.0	70.0									1,366
65	Hautes Pyrénées			100									140
66	Pyrénées Orientales	66.4		33.6									223
67	Bas Rhin	100											90
68	Haut Rhin	92.2				7.8							358
69	Rhône	5.8	89.4	4.8									4,583
70	Haute Saône			100									30
71	Saône & Loire	20.6	77.4			1.8	0.2						2,497
72	Sarthe	8.2				11.5	3.4				60.5	16.4	864
73	Savoie	12.9		47.8		39.4							668
74	Haute Savoie	32.3	0.0	37.4		30.2							2,456
77	Seine & Marne	7.0	93.0										284
78	Yvelines					100							112
79	Deux Sèvres	22.5	0.9	0.3		0.9			6.5		61.7	7.3	38,992
81	Tarn		79.3	20.7									1,152
82	Tarn & Garonne		66.1	33.9									2,313
83	Var	28.6	71.4										241
84	Vaucluse	41.3	58.7										242
85	Vendée	1.6	18.2	25.2							43.0	12.0	18,325
86	Vienne	28.7	4.2	63.9							3.2		8,047
87	Haute Vienne		99.6	0.4									254
88	Vosges	57.0		43.0									158
89	Yonne	61.8			38.2								487
91	Essonne	92.6		7.4									27
95	Val d'Oise		100										170
	Overall total	16.8	34.0	15.5	2.4	1.1	0.5	0.0	1.6	0.3	23.1	4.6	223,132



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

Local area	Breed ¹	Number of herds	Number of lactations	Complete lactations				Reference lactations			
				Lactation duration <i>days</i>	Milk yield <i>kg</i>	Fat % <i>g/kg</i>	True protein % <i>g/kg</i>	Reference duration <i>days</i>	Milk yield <i>kg</i>	Fat % <i>g/kg</i>	True protein % <i>g/kg</i>
Ain	Saanen	4	124	340	881	33.5	32.0	250	681	32.6	31.1
	Alpine	11	684	324	721	38.4	33.7	250	589	37.8	32.8
	Crossbred	6	52	346	838	37.3	33.0	250	638	36.7	32.1
Allier	Alpine	4	617	321	1,031	38.7	35.1	250	883	38.3	34.8
	Crossbred	3	76	336	1,035	37.3	34.4	250	855	37.0	34.0
Alpes Hte Provence	Saanen	3	255	284	829	35.5	31.8	250	773	35.2	31.5
	Alpine	4	271	272	735	37.4	33.9	250	707	37.1	33.5
Hautes Alpes	Saanen	4	177	302	836	35.4	32.0	250	736	34.9	31.4
	Alpine	13	483	300	772	38.5	33.3	250	645	37.7	32.7
Ardèche	Saanen	35	2,977	349	965	37.0	32.8	250	752	36.8	32.3
	Alpine	42	3,198	333	950	37.7	34.1	250	786	37.3	33.4
	Crossbred	23	210	331	768	36.7	32.3	250	638	36.1	31.5
Ariège	Saanen	3	66	380	1,010	39.1	35.9	250	672	38.9	34.7
	Alpine	7	861	311	896	39.6	35.8	250	746	39.6	35.3
	Crossbred	3	60	376	1,131	39.9	35.2	250	794	39.7	34.7
Aude	Saanen	3	178	294	671	34.2	31.3	250	565	34.3	31.0
	Alpine	8	443	255	562	37.9	35.4	250	539	37.7	35.1
Aveyron	Saanen	41	5,591	342	953	36.0	33.2	250	758	35.6	32.7
	Alpine	74	14,769	336	1,026	37.7	34.4	250	847	37.3	33.8
	Crossbred	38	386	323	877	36.7	33.6	250	759	36.2	33.1
Bouches du Rhône	Alpine	5	191	274	847	35.4	34.0	250	783	35.3	33.6
Cantal	Saanen	3	287	363	1,211	34.7	32.7	250	920	33.1	31.7
	Alpine	3	164	377	1,166	40.5	36.3	250	862	40.4	35.5
Charente	Saanen	8	1,011	367	1,204	36.7	33.6	250	874	35.9	33.0
	Alpine	17	2,874	338	1,003	38.5	34.7	250	797	37.9	34.1
	Crossbred	8	57	359	1,167	37.6	34.1	250	865	36.3	33.5
Charente Maritime	Saanen	8	1,347	367	1,200	35.6	32.9	250	854	34.9	32.1
	Alpine	7	327	324	981	36.8	33.8	250	837	35.7	33.0
Cher	Saanen	6	809	331	1,036	36.8	34.8	250	767	37.2	34.8
	Alpine	34	6,143	316	855	38.4	33.8	250	719	38.0	33.3

¹Durations, 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 <i>days</i>	Milk yield <i>kg</i>	Fat % <i>g/kg</i>	True protein % <i>g/kg</i>	Reference duration <i>days</i>	Milk yield <i>kg</i>	Fat % <i>g/kg</i>	True protein % <i>g/kg</i>
Côte d'Or	Alpine	3	125	261	694	34.4	33.4	250	665	34.0	33.0
Côtes d'Armor	Alpine	4	163	362	1,069	37.2	35.7	250	808	36.6	34.6
Creuse	Saanen	6	528	305	783	35.2	32.9	250	706	34.5	32.5
	Alpine	11	1,517	313	914	40.5	34.8	250	792	40.4	34.4
	Crossbred	6	42	297	826	41.9	35.3	250	748	41.8	35.0
Dordogne	Saanen	9	758	341	1,106	35.1	33.1	250	882	34.1	32.4
	Alpine	24	3,700	343	1,049	37.2	34.4	250	839	36.6	33.7
	Crossbred	7	46	312	766	36.7	34.5	250	646	36.1	34.0
Drôme	Saanen	30	3,301	364	1,116	35.7	33.6	250	820	35.7	33.1
	Alpine	25	1,643	310	902	37.0	33.9	250	797	36.8	33.6
	Crossbred	21	271	305	831	37.5	33.0	250	727	37.4	32.7
Eure & Loir	Alpine	7	406	303	842	38.6	34.2	250	758	37.9	33.6
Finistère	Alpine	3	137	273	462	33.5	32.2	250	448	33.4	31.9
Gard	Saanen	3	75	445	1,178	34.8	33.3	250	694	34.0	31.9
	Alpine	8	368	362	849	38.2	34.9	250	630	37.1	33.4
Haute Garonne	Saanen	5	661	376	909	38.0	33.1	250	639	38.0	32.7
	Alpine	9	495	327	755	35.5	35.5	250	592	34.5	34.0
	Crossbred	6	42	365	964	36.1	36.9	250	661	35.0	35.1
Gers	Saanen	3	571	350	1,059	34.7	33.6	250	850	33.6	32.7
	Alpine	7	210	325	746	37.8	34.7	250	625	37.1	33.7
Hérault	Alpine	7	510	302	794	37.5	34.4	250	694	37.1	33.8
Ille & Vilaine	Saanen	14	1,585	345	944	35.3	32.5	250	742	34.6	31.8
	Alpine	28	4,890	370	1,094	36.9	34.1	250	809	35.5	32.9
	Crossbred	18	192	354	933	36.4	33.5	250	684	35.4	32.5
Indre	Saanen	43	2,689	343	937	37.1	33.2	250	713	36.6	32.6
	Alpine	54	3,453	367	1,014	38.5	35.0	250	746	37.7	34.2
	Crossbred	39	766	362	971	37.5	34.3	250	705	37.0	33.6
Indre & Loire	Saanen	30	1,361	386	1,147	37.1	33.8	250	784	36.3	33.1
	Alpine	53	8,844	353	1,018	39.0	34.7	250	778	38.2	33.8
	Crossbred	24	425	343	933	38.3	34.4	250	719	37.5	33.5

¹Durations, 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 <i>days</i>	Milk yield <i>kg</i>	Fat % <i>g/kg</i>	True protein % <i>g/kg</i>	Reference duration <i>days</i>	Milk yield <i>kg</i>	Fat % <i>g/kg</i>	True protein % <i>g/kg</i>
Isère	Saanen	10	499	326	1,027	34.4	32.9	250	817	34.4	32.7
	Alpine	33	1,520	339	970	38.8	34.5	250	756	37.8	33.6
	Crossbred	11	212	331	753	38.8	33.9	250	591	37.9	33.1
Loir & Cher	Saanen	9	823	447	1,283	36.5	34.9	250	756	36.0	34.3
	Alpine	12	872	333	894	36.5	32.9	250	720	36.0	32.3
	Crossbred	4	82	380	1,013	36.2	32.5	250	689	35.4	31.9
Loire	Saanen	24	1,917	380	1,203	36.2	33.0	250	852	35.6	32.3
	Alpine	24	1,971	333	861	38.2	33.7	250	706	37.5	32.8
	Crossbred	8	194	316	714	36.5	32.3	250	607	36.1	31.6
Haute Loire	Saanen	9	875	332	980	35.2	33.0	250	794	34.6	32.3
	Alpine	10	625	331	1,014	38.9	33.9	250	810	38.5	33.2
Loire Atlantique	Saanen	5	1,353	316	1,071	35.8	32.3	250	929	35.3	31.9
	Alpine	16	3,214	315	875	37.9	32.7	250	774	37.5	32.2
Loiret	Alpine	4	865	303	757	36.5	33.9	250	683	36.1	33.6
Lot	Saanen	8	757	333	1,011	32.8	33.2	250	823	32.4	32.7
	Alpine	21	3,603	336	915	35.7	34.0	250	743	35.1	33.4
	Crossbred	8	121	345	1,005	34.6	34.5	250	805	34.0	34.1
Lot & Garonne	Saanen	3	452	425	1,589	38.2	34.5	250	942	37.6	33.4
	Alpine	4	329	324	1,119	40.1	35.1	250	930	39.7	34.3
Lozère	Saanen	13	706	333	883	34.5	33.1	250	738	34.0	32.5
	Alpine	28	2,227	317	855	37.9	33.8	250	732	37.4	32.9
Maine & Loire	Saanen	18	3,182	337	1,157	38.1	32.7	250	920	37.5	32.2
	Alpine	55	15,385	324	1,056	40.3	34.0	250	895	39.8	33.4
	Crossbred	15	201	301	848	38.0	33.1	250	752	37.1	32.5
Manche	Alpine	3	631	409	1,053	37.0	33.7	250	712	35.6	32.6
Mayenne	Saanen	6	592	408	1,322	37.4	33.1	250	884	36.5	32.1
	Alpine	25	5,585	335	985	39.0	34.1	250	803	38.1	33.3
	Crossbred	8	68	321	836	38.8	33.3	250	697	37.6	32.6
Meurthe & Moselle	Alpine	4	619	420	1,195	40.7	34.3	250	768	39.0	32.5
Morbihan	Alpine	12	2,002	335	999	38.2	34.0	250	813	37.7	33.1

¹Durations, milk yields and fat and true protein rates are mentioned only for breeds that count up a least 40 lactations in at least 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 <i>days</i>	Milk yield <i>kg</i>	Fat % <i>g/kg</i>	True protein % <i>g/kg</i>	Reference duration <i>days</i>	Milk yield <i>kg</i>	Fat % <i>g/kg</i>	True protein % <i>g/kg</i>
Moselle	Alpine	8	411	316	963	39.4	34.8	250	805	38.2	33.8
Nièvre	Alpine	3	422	430	1,015	37.1	35.8	250	687	38.0	35.8
Orne	Alpine	3	296	314	895	35.9	34.1	250	757	35.1	33.2
Puy de Dôme	Alpine	7	158	279	655	35.4	33.9	250	613	34.6	33.4
Pyrénées Atlantiques	Alpine	15	1,314	319	979	36.9	34.6	250	837	36.2	33.9
Pyrénées Orientales	Alpine	3	206	234	474	39.3	33.5	250	472	39.3	33.4
Bas Rhin	Alpine	3	73	371	1,148	40.6	34.7	250	754	39.0	33.0
Haut Rhin	Alpine	5	352	339	800	36.8	33.3	250	640	36.5	32.5
Rhône	Saanen	27	1,949	354	972	37.1	33.3	250	733	36.9	32.7
	Alpine	43	2,536	352	868	40.1	34.4	250	670	39.3	33.4
	Crossbred	14	98	384	871	36.7	33.1	250	606	35.6	31.6
Saône & Loire	Saanen	4	359	340	840	35.3	32.0	250	695	35.0	31.6
	Alpine	33	2,020	345	860	38.6	33.4	250	688	37.8	32.5
	Crossbred	8	52	407	918	38.2	32.9	250	645	37.6	31.8
	Poitevine	3	65	307	540	35.4	30.7	230	471	35.3	30.3
Sarthe	Alpine	7	851	318	952	39.4	33.3	250	807	38.9	32.8
Savoie	Saanen	4	88	281	785	37.2	33.0	250	686	36.9	32.7
	Alpine	14	434	291	579	38.8	34.5	250	510	38.8	34.2
	Crossbred	4	82	274	526	37.7	32.9	250	483	37.1	32.5
	Chèvre des Savoie	3	48	263	477	34.8	29.6	150	371	34.0	28.8
Haute Savoie	Saanen	17	452	319	673	36.9	32.7	250	538	36.6	32.1
	Alpine	35	1,551	319	772	38.8	34.6	250	640	38.3	34.0
	Crossbred	13	188	285	626	36.2	31.5	250	582	36.2	31.4
	Chèvre des Savoie	9	230	305	531	33.1	28.9	150	336	33.1	28.4

¹Durations, 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 <i>days</i>	Milk yield <i>kg</i>	Fat % <i>g/kg</i>	True protein % <i>g/kg</i>	Reference duration <i>days</i>	Milk yield <i>kg</i>	Fat % <i>g/kg</i>	True protein % <i>g/kg</i>
Deux Sèvres	Saanen	84	16,639	360	1,210	36.5	33.1	250	895	35.9	32.5
	Alpine	98	21,788	336	1,126	38.2	34.2	250	910	37.4	33.5
	Crossbred	41	505	359	1,117	37.3	33.4	250	846	36.2	32.5
Tarn	Saanen	4	909	338	892	36.5	32.7	250	717	36.9	32.5
	Alpine	3	204	345	973	37.9	34.1	250	782	38.0	33.5
Tarn & Garonne	Saanen	4	191	426	1,210	34.7	33.6	250	866	34.5	32.8
	Alpine	9	2,049	331	903	36.0	34.0	250	757	35.3	33.5
	Crossbred	5	73	340	994	35.6	34.1	250	827	35.2	33.6
Var	Alpine	4	207	267	783	35.9	34.7	250	729	35.6	34.2
Vaucluse	Alpine	4	209	301	750	36.8	35.4	250	609	36.5	35.0
Vendée	Saanen	40	9,017	339	1,125	37.2	32.4	250	885	36.7	31.8
	Alpine	45	9,239	330	1,053	39.0	33.3	250	871	38.4	32.6
	Crossbred	10	69	329	966	36.8	33.0	250	819	36.2	32.4
Vienne	Saanen	26	3,379	402	1,315	37.6	33.2	250	858	36.7	32.5
	Alpine	35	4,193	361	1,169	39.6	35.2	250	866	38.9	34.3
	Crossbred	19	457	337	1,049	36.9	34.2	250	850	36.1	33.5
Yonne	Alpine	4	461	401	905	38.6	36.2	250	651	37.1	34.7

¹Durations, 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 2024

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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 Bruciu (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 bit 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



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 2024. Thus, these results concern the year 2024. 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', 'SUAЕ Corse du Sud', 'SUAЕ Haute-Corse', 'UNOTEC 12'.

Recognized Performance Recording Organizations (=RPRO): 'CDEO', 'OS Lacaune', 'EDE 82', 'SUAЕ Corse du Sud', 'SUAЕ 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 2024

The total number of ewes present at the lambing period in 2024 reaches 338,993 ewes, representing a soft decrease of 617 ewes (-0,2%) ewes.

At the same time the total number of ewes with lactation calculation decreased to 282,366 (-1,2%). This variation confirms the trend observed the previous year. 732 flocks are submitted to Official Milk Recording in 2024, a figure similar to that of the previous year. Meanwhile, with 462 ewes, the average size of the flock is increasing, yet with a slower speed than the previous years (460 ewes in 2023, 452 ewes in 2022, 447 ewes in 2021, 441 ewes in 2020, 433 in 2019 and 428 in 2018).

In 2024, at the national level, the average milk yield per ewe is slightly decreasing at 301.1 liters (-3.5 litres) in 173 days of lactation during the milking period. Beyond this national average, variations are observed at breeds levels. Indeed, in 2024 while average milk yield in Lacaune, Manech Tête Rousse and Manech Tête Noire breeds production is decreasing from respectively -7.7 litres, -4.8 litres and - 4 litres, Basco Béarnaise production is stable (+0.2 Liters) and Corse breed production is increasing (+9.7 litres).

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). 1,102 flocks and 517,242 ewes present at the lambing period were submitted to D recording in 2024.



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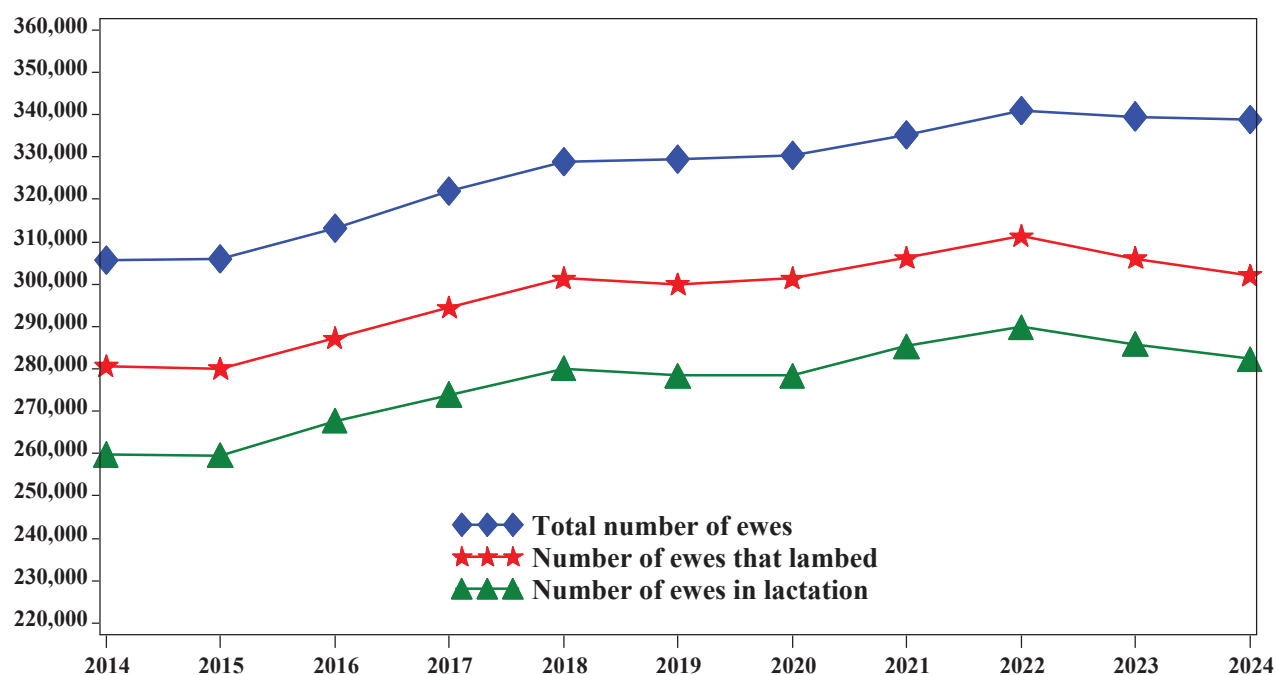
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I - GLOBAL RESULTS

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
2014	305,619	280,575	91.8	259,791	92.6	254.2	165
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



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 <i>liters</i>	Lactation duration <i>days</i>
1st lactation	97,618	77,876	79.8	72,394	93.0	264.5	161
2nd lactation and over	241,375	224,144	92.9	209,972	93.7	313.7	177
Overall total	338,993	302,020	89.1	282,366	93.5	301.1	173

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

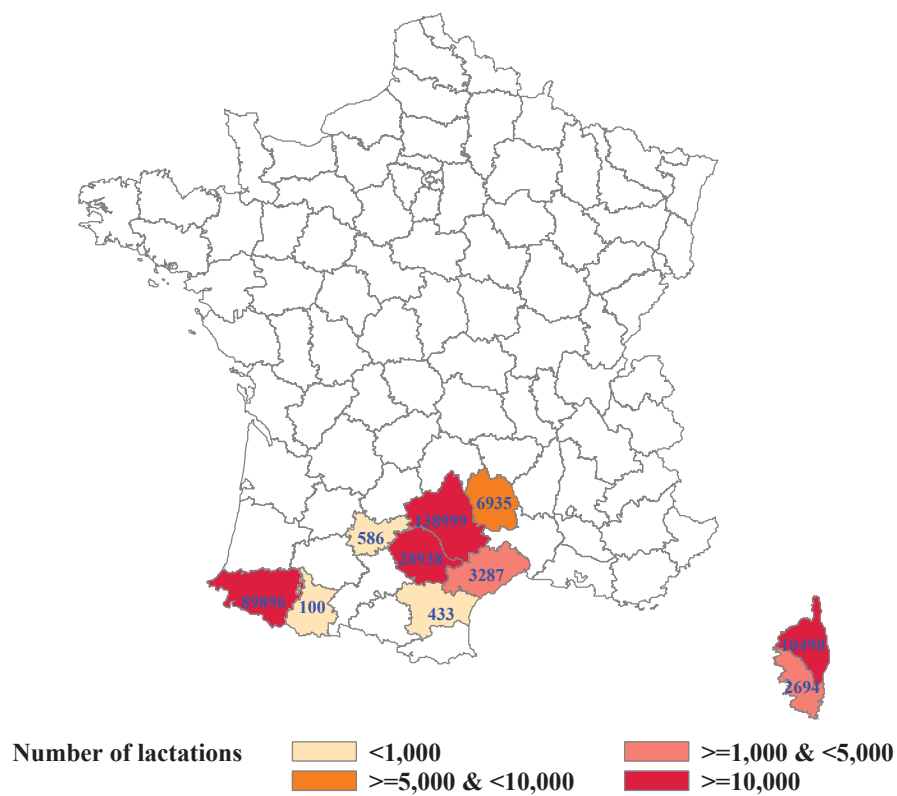
Total number of ewes in lactation	Total number of flocks	Average number of ewes per flock
282,366	732	385.7

1.2.3 - Results per local area

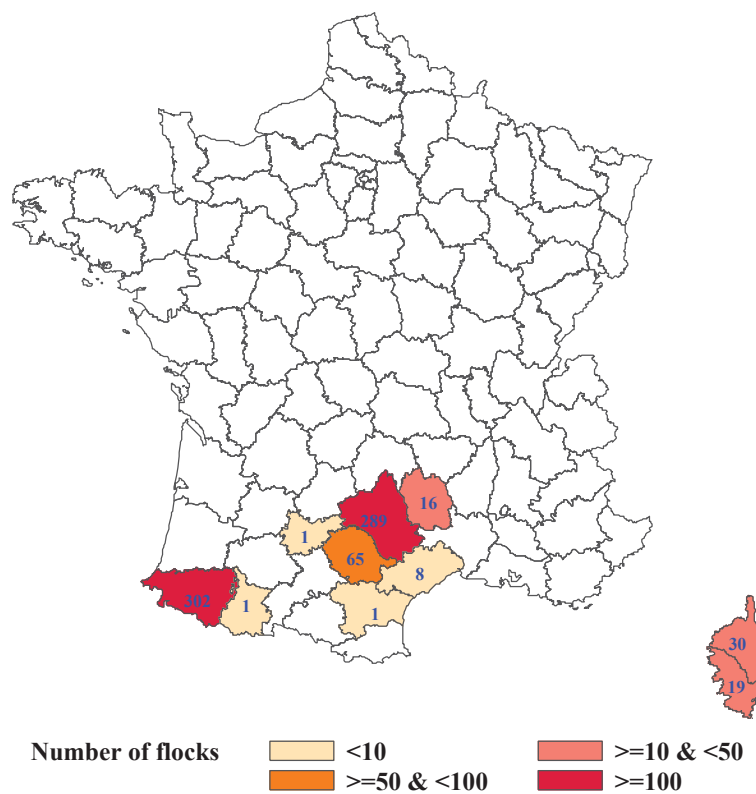
Local area	Number of flocks	Number of ewes in lactation	Milk yield <i>l</i>	Lactation duration <i>d</i>
Aude	1	433	355.3	189
Aveyron	289	138,999	350.8	179
Corse du Sud	19	2,694	163.5	176
Haute Corse	30	10,498	151.7	190
Hérault	8	3,287	334.8	177
Lozère	16	6,935	336.6	174
Pyrénées Atlantiques	302	89,896	226.7	158
Hautes Pyrénées	1	100	156.4	150
Tarn	65	28,938	348.0	178
Tarn & Garonne	1	586	298.4	160
Overall total	732	282,366	301.1	173



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



Distribution of flocks per local area



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	48,534	299.3	166
	2nd lactation	39,822	368.4	184
	3rd lactation	31,433	387.9	187
	4th lactation	23,524	379.8	186
	5th lactation	16,467	362.4	183
	6th lactation	10,397	342.1	179
	7th lactation and over	8,760	305.0	171
	Unknown	238	305.1	174
Total breeding area		179,175	349.3	179
02	1st lactation	2,645	107.8	145
	2nd lactation	2,304	154.6	183
	3rd lactation	2,011	179.9	201
	4th lactation	1,749	183.5	207
	5th lactation	1,209	182.9	210
	6th lactation	957	172.7	206
	7th lactation and over	1,615	149.1	195
	Unknown	702	116.0	186
Total breeding area		13,192	154.1	187
03	1st lactation	21,215	204.4	150
	2nd lactation	18,984	234.8	157
	3rd lactation	16,352	245.2	163
	4th lactation	12,635	244.1	165
	5th lactation	8,836	232.5	163
	6th lactation	5,639	216.5	159
	7th lactation and over	5,140	196.3	152
	Unknown	1,198	186.0	148
Total breeding area		89,999	226.6	158
Overall total		282,366	301.1	173

¹Refer 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	8,650	274.8	152
		February	5,307	262.0	142
		March	2,279	233.1	125
		April	355	165.9	92
		May	101	127.4	80
		June	33	125.8	71
		July	93	227.4	184
		August	1,373	362.9	202
		September	3,487	348.9	195
		October	8,975	329.1	187
		November	11,598	317.9	176
		December	6,283	282.8	158
	2nd lactation and over	January	18,417	354.8	173
		February	9,030	339.5	156
		March	2,379	267.6	123
		April	512	183.7	90
		May	215	184.3	99
		June	418	249.6	175
		July	805	336.8	192
		August	6,580	385.2	198
		September	16,139	385.8	196
		October	36,489	380.5	195
		November	28,376	375.5	186
		December	11,281	356.4	172
Total breeding area			179,175	349.3	179
02	1st lactation	January	751	97.5	125
		February	425	75.9	93
		March	119	47.6	72
		April	13	19.3	38
		May			
		June			
		July			
		August			
		September	132	176.5	230
		October	378	148.8	204
		November	414	110.8	174
		December	413	116.9	150
	2nd lactation and over	January	717	124.0	126
		February	404	91.5	98
		March	98	61.9	73
		April	17	22.4	37
		May	2	19.5	25
		June			
		July			
		August	51	147.4	231
		September	3,624	180.9	224
		October	4,266	173.6	207
		November	1,127	159.7	182
		December	241	131.6	148

¹Refer 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
<i>Total breeding area</i>			13,192	154.1	187
03	1st lactation	January	2,289	180.7	131
		February	2,345	140.5	94
		March	2,334	106.9	71
		April	321	68.4	47
		May	18	28.5	26
		June			
		July			
		August			
		September	9	270.0	217
		October	2,547	248.7	193
		November	7,574	248.2	182
		December	3,778	213.3	163
	2nd lactation and over	January	3,485	215.7	132
		February	4,164	173.0	97
		March	3,412	129.4	71
		April	522	83.2	48
		May	33	41.0	28
		June			
		July			
		August			
		September	76	200.0	189
		October	11,351	247.3	184
		November	34,574	248.8	174
		December	11,167	239.5	160
<i>Total breeding area</i>			89,999	226.6	158
Overall total			282,366	301.1	173

¹Refer 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	514	349.7	175
	>=200 & <250	7	1,542	343.9	177
	>=250 & <300	31	8,540	343.1	181
	>=300 & <350	33	10,684	329.7	177
	>=350 & <400	61	22,667	342.7	178
	>=400 & <450	51	21,485	350.3	181
	>=450 & <500	50	23,702	342.0	178
	>=500 & <550	46	24,088	354.2	180
	>=550 & <600	24	13,643	348.5	178
	>= 600	74	52,310	358.3	179
Total breeding area		380	179,175	349.3	179
02	< 200	29	4,089	146.9	179
	>=200 & <250	4	883	159.7	179
	>=250 & <300	3	847	155.7	192
	>=300 & <350	3	957	178.7	199
	>=350 & <400	3	1,148	188.0	184
	>=400 & <450	1	403	168.3	205
	>=500 & <550	1	513	157.7	198
	>=550 & <600	1	554	117.4	173
	>= 600	4	3,798	147.0	193
Total breeding area		49	13,192	154.1	187
03	< 200	54	8,957	190.3	151
	>=200 & <250	59	13,015	216.4	154
	>=250 & <300	58	16,002	227.6	159
	>=300 & <350	59	18,989	230.8	162
	>=350 & <400	29	10,789	241.1	160
	>=400 & <450	18	7,559	230.7	160
	>=450 & <500	10	4,696	213.1	151
	>=500 & <550	6	3,121	254.6	160
	>=550 & <600	3	1,762	283.5	162
	>= 600	8	5,109	236.7	159
Total breeding area		304	89,999	226.6	158
Overall total		733	282,366	301.1	173

¹Refer 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 <i>liters</i>	Lactation duration <i>days</i>
CDEO	303	89,996	226.6	158
Confédération Générale de Roquefort	189	87,615	347.4	180
EDE 48	7	3,893	322.7	169
EDE 81	27	12,525	344.9	181
SUAE CORSE DU SUD	19	2,694	163.5	176
SUAE HAUTE-CORSE	30	10,498	151.7	190
UNOTEC 12	157	75,145	353.8	178
Overall total	732	282,366	301.1	173

¹Refer 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	302	89,896	226.7	158
	Hautes Pyrénées	1	100	156.4	150
<i>Total MRO</i>		<i>303</i>	<i>89,996</i>	<i>226.6</i>	<i>158</i>
Confédération Générale de Roquefort	Aude	1	433	355.3	189
	Aveyron	137	65,485	346.7	180
	Hérault	3	1,656	347.6	185
	Lozère	9	3,042	354.3	181
	Tarn	38	16,413	350.4	176
	Tarn & Garonne	1	586	298.4	160
<i>Total MRO</i>		<i>189</i>	<i>87,615</i>	<i>347.4</i>	<i>180</i>
EDE 48	Lozère	7	3,893	322.7	169
<i>Total MRO</i>		<i>7</i>	<i>3,893</i>	<i>322.7</i>	<i>169</i>
EDE 81	Tarn	27	12,525	344.9	181
<i>Total MRO</i>		<i>27</i>	<i>12,525</i>	<i>344.9</i>	<i>181</i>
SUAE CORSE DU SUD	Corse du Sud	19	2,694	163.5	176
<i>Total MRO</i>		<i>19</i>	<i>2,694</i>	<i>163.5</i>	<i>176</i>
SUAE HAUTE-CORSE	Haute Corse	30	10,498	151.7	190
<i>Total MRO</i>		<i>30</i>	<i>10,498</i>	<i>151.7</i>	<i>190</i>
UNOTEC 12	Aveyron	152	73,514	354.5	179
	Hérault	5	1,631	321.7	168
<i>Total MRO</i>		<i>157</i>	<i>75,145</i>	<i>353.8</i>	<i>178</i>
Overall total		732	282,366	301.1	173

¹Refer 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 <i>liters</i>	Lactation duration <i>days</i>
CDEO	303	89,996	226.6	158
OS Lacaune	380	179,178	349.3	179
SUAE CORSE DU SUD	19	2,694	163.5	176
SUAE HAUTE-CORSE	30	10,498	151.7	190
Overall total	732	282,366	301.1	173

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 <i>liters</i>	Lactation duration <i>days</i>
CDEO	Pyrénées Atlantiques	302	89,896	226.7	158
	Hautes Pyrénées	1	100	156.4	150
<i>Total RPRO</i>		<i>303</i>	<i>89,996</i>	<i>226.6</i>	<i>158</i>
OS Lacaune	Aude	1	433	355.3	189
	Aveyron	289	138,999	350.8	179
	Hérault	8	3,287	334.8	177
	Lozère	16	6,935	336.6	174
	Tarn	65	28,938	348.0	178
	Tarn & Garonne	1	586	298.4	160
<i>Total RPRO</i>		<i>380</i>	<i>179,178</i>	<i>349.3</i>	<i>179</i>
SUAE CORSE DU SUD	Corse du Sud	19	2,694	163.5	176
<i>Total RPRO</i>		<i>19</i>	<i>2,694</i>	<i>163.5</i>	<i>176</i>
SUAE HAUTE-CORSE	Haute Corse	30	10,498	151.7	190
<i>Total RPRO</i>		<i>30</i>	<i>10,498</i>	<i>151.7</i>	<i>190</i>
Overall total		732	282,366	301.1	173

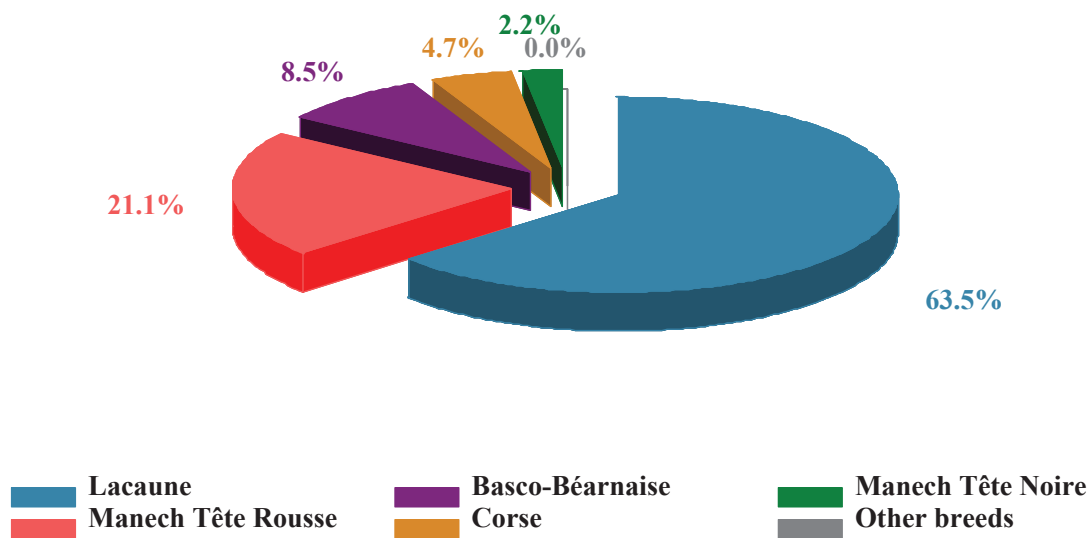
¹Refer to the Introduction paragraph for details.



II - RESULTS PER BREED

2.1 - Results for all breeds

Breed	Number of flocks	Number of ewes in lactation	Milk yield <i>liters</i>	Milk yield standard deviation <i>liters</i>	Lactation duration <i>days</i>	Lactation duration standard deviation <i>days</i>
Lacaune	381	179,167	349.4	106.3	179	40
Manech Tête Rousse	221	59,536	238.9	90.3	163	47
Basco-Béarnaise	106	24,078	210.8	79.4	148	48
Corse	49	13,192	154.1	70.3	187	57
Manech Tête Noire	62	6,316	172.0	69.2	150	45
Other breeds	38	77	149.8	99.6	117	60



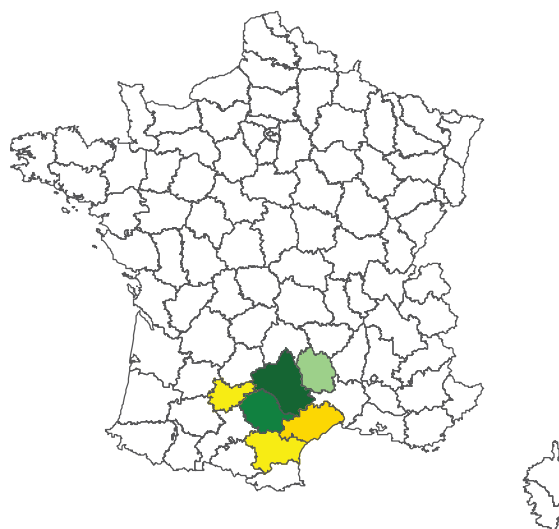
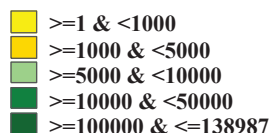
¹Refer to the Introduction paragraph for details.



2.2 - Breed LACAUNE

(French breed code: 010)

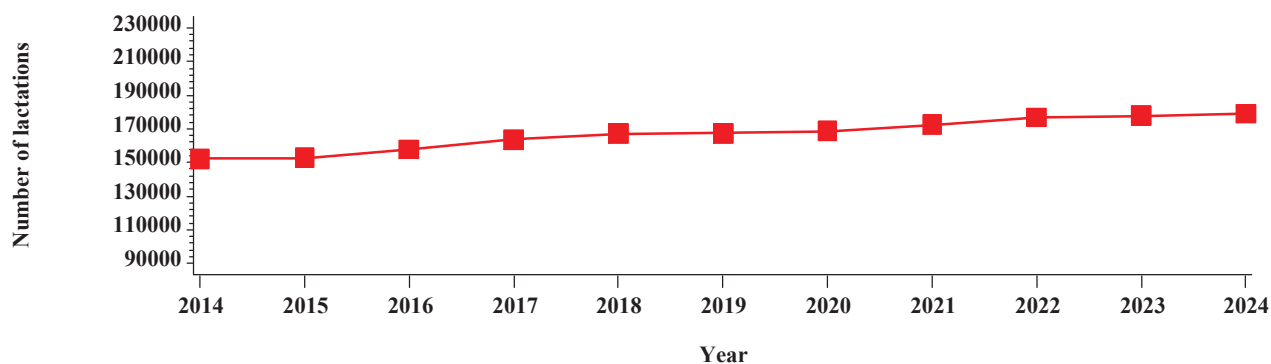
Geographical distribution of ewes with lactations of Lacaune breed



Distribution by parity for Lacaune breed

Parity	Number of ewes in lactation	Milk yield <i>liters</i>	Milk yield standard deviation <i>liters</i>	Lactation duration <i>days</i>	Lactation duration standard deviation <i>days</i>
1st lactation	48,532	299.3	94.9	166.4	41
2nd lactation	39,817	368.5	101.9	184.0	39
3rd lactation	31,430	387.9	102.4	187.2	36
4th lactation	23,524	379.8	102.3	185.8	37
5th lactation	16,467	362.4	101.8	182.6	38
6th lactation	10,399	342.0	101.8	178.9	40
7th lactation and over	8,760	305.0	102.2	171.2	43
Unknown	238	305.1	115.1	173.9	41
Overall total	179,167	349.4	106.3	179.0	40

Evolution of the number of lactations for Lacaune breed



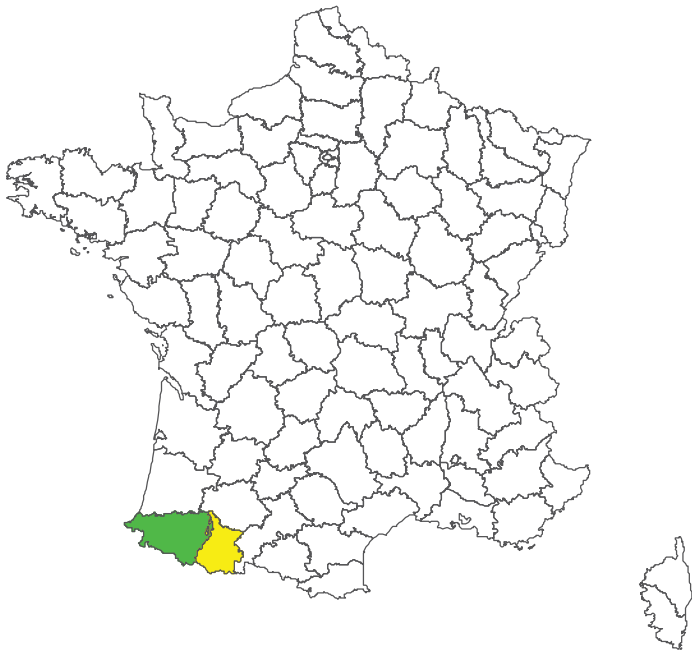
2.3 - Breed BASCO BEARNAISE

(French breed code: 030)

Geographical distribution of ewes with lactations of Basco Bearnaise breed



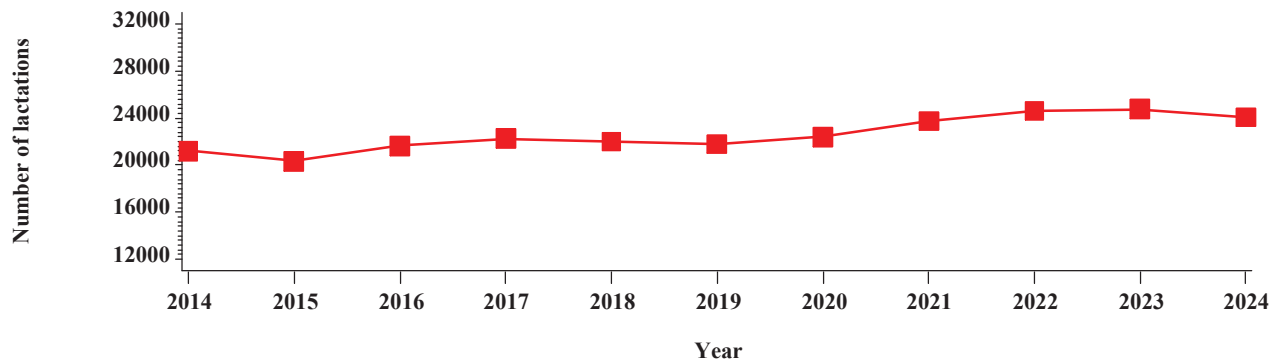
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Distribution by parity for Basco Bearnaise breed

Parity	Number of ewes in lactation	Milk yield <i>liters</i>	Milk yield standard deviation <i>liters</i>	Lactation duration <i>days</i>	Lactation duration standard deviation <i>days</i>
1st lactation	5,340	165.1	68.8	119.9	48
2nd lactation	4,909	210.4	72.2	144.0	48
3rd lactation	4,202	234.2	74.3	157.5	44
4th lactation	3,297	237.4	79.9	162.1	44
5th lactation	2,481	234.1	78.6	163.5	42
6th lactation	1,710	221.9	79.5	159.8	44
7th lactation and over	1,655	204.0	77.4	155.8	45
Unknown	484	198.7	83.3	151.3	45
Overall total	24,078	210.8	79.4	147.6	48

Evolution of the number of lactations for Basco Bearnaise breed



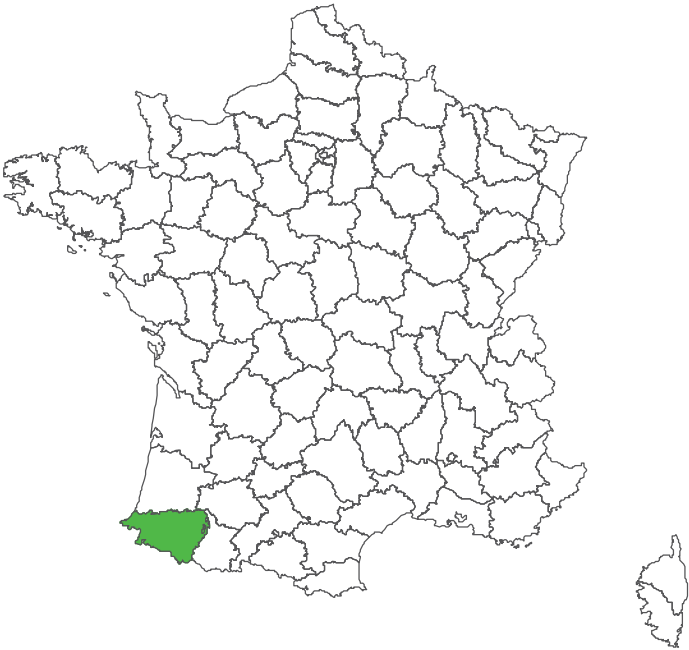
2.4 - Breed MANECH TETE NOIRE

(French breed code: 052)

Geographical distribution of ewes with lactations of Manech Tete Noire breed



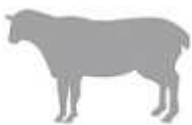
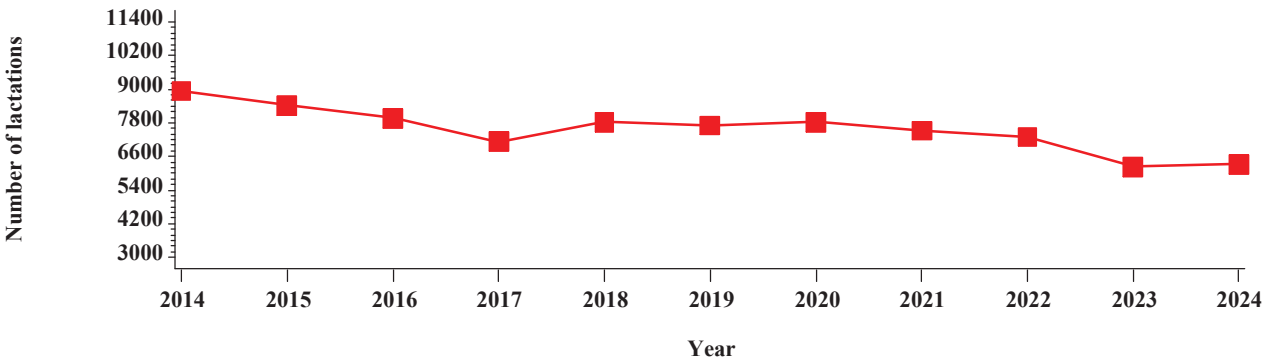
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Distribution by parity for Manech Tete Noire breed

Parity	Number of ewes in lactation	Milk yield <i>liters</i>	Milk yield standard deviation <i>liters</i>	Lactation duration <i>days</i>	Lactation duration standard deviation <i>days</i>
1st lactation	1,455	157.0	63.2	145.0	49
2nd lactation	1,246	180.8	72.1	152.6	46
3rd lactation	1,132	186.1	71.2	156.1	43
4th lactation	891	184.9	67.2	154.2	42
5th lactation	686	175.3	68.4	151.6	45
6th lactation	392	155.6	65.6	146.4	44
7th lactation and over	333	144.3	62.5	140.8	42
Unknown	181	152.8	67.9	145.1	44
Overall total	6,316	172.0	69.2	150.4	45

Evolution of the number of lactations for Manech Tete Noire breed



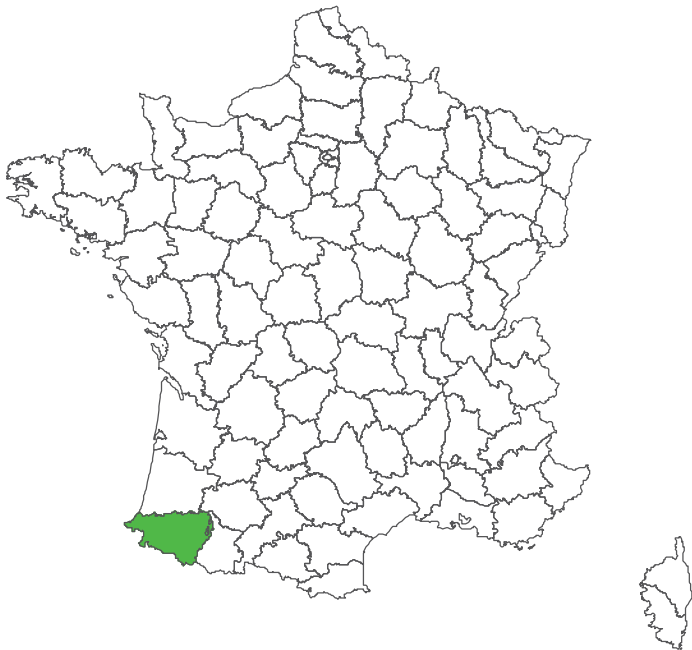
2.5 - Breed MANECH TETE ROUSSE

(French breed code: 053)

Geographical distribution of ewes with lactations of Manech Tete Rousse breed



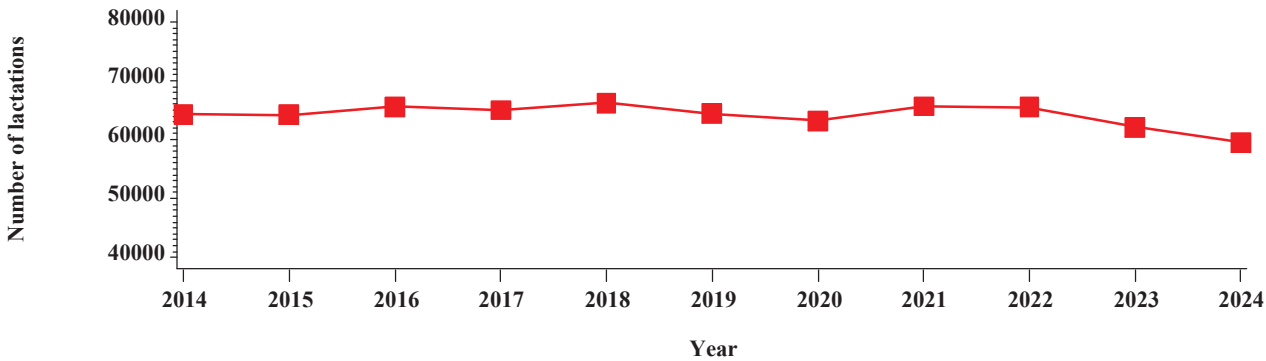
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Distribution by parity for Manech Tete Rousse breed

Parity	Number of ewes in lactation	Milk yield <i>liters</i>	Milk yield standard deviation <i>liters</i>	Lactation duration <i>days</i>	Lactation duration standard deviation <i>days</i>
1st lactation	14,398	223.9	86.2	161.9	48
2nd lactation	12,814	249.6	88.3	163.2	48
3rd lactation	11,007	255.5	90.2	165.5	47
4th lactation	8,437	253.1	90.4	167.4	45
5th lactation	5,663	238.8	90.9	164.8	46
6th lactation	3,535	220.7	90.1	159.7	48
7th lactation and over	3,150	197.8	87.0	152.0	50
Unknown	532	186.0	82.3	147.1	47
Overall total	59,536	238.9	90.3	163.1	47

Evolution of the number of lactations for Manech Tete Rousse breed



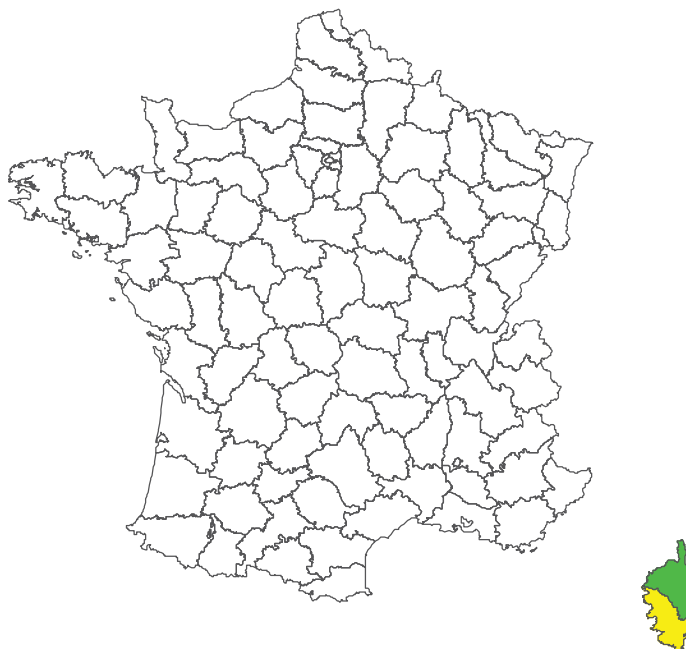
2.6 - Breed CORSE

(French breed code: 046)

Geographical distribution of ewes with lactations of Corse breed



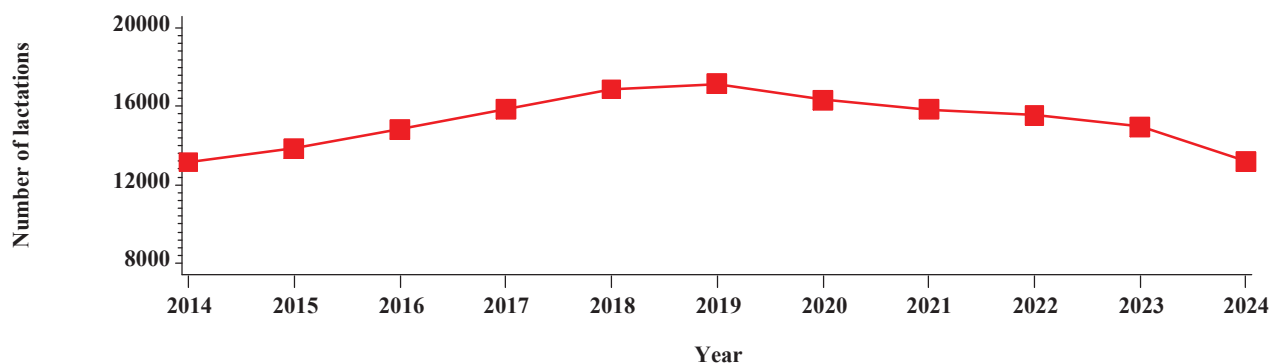
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Distribution by parity for Corse breed

Parity	Number of ewes in lactation	Milk yield <i>liters</i>	Milk yield standard deviation <i>liters</i>	Lactation duration <i>days</i>	Lactation duration standard deviation <i>days</i>
1st lactation	2,645	107.8	49.4	145.2	50
2nd lactation	2,304	154.6	64.4	183.1	55
3rd lactation	2,011	179.9	69.4	201.4	52
4th lactation	1,749	183.5	69.6	207.4	50
5th lactation	1,209	182.9	67.8	209.9	50
6th lactation	957	172.7	71.8	205.7	49
7th lactation and over	1,615	149.1	67.6	194.6	57
Unknown	702	116.0	57.9	185.9	55
Overall total	13,192	154.1	70.3	187.2	57

Evolution of the number of lactations for Corse breed



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Milk recording results

France - Year 2024

CATTLE : 27,020 herds provided 1,791,114 qualified lactations in 2024. Decreasing respectively from 6% and 4.7% 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 89.4% of the total of qualified lactations (-0.4% compared to 2023). With 50.1 %, the percentage of herds of more than 60 qualified lactations increased again in 2024, confirming the upward trend observed for several years (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 8,993Kg, the milk yield is increasing in 2024 (+55kg). In the same time the average lactation duration is stable at 346 days. Mean fat and protein reaches respectively 40.9 g/Kg (+0.1) and 33.1 g/Kg (+0.3). Unlike in previous years, the cellular situation will not improve in 2024. The proportion of lactations for which all the test-dates obtain cell counts lower than 300.000 cells and the proportion of lactations having at least 2 test-dates with cell counts higher than 800.000 reach respectively 58.1% et 10.7% (58.7 % and 10.2% in 2023).

GOAT: With 223,132 the number of qualified lactations is decreasing in 2024 (-3,310 lactations -1.5%). At the same time, the number of flocks decrease and reach 1,388 flocks (- 4.7%). Flocks with more than 250 lactations represent 21% of herds and 49.3 % of lactations. The two main breeds (Alpine and Saanen) represent henceforth 96.9% of the total of qualified lactations. After a increase periode, with only 36.9% (-0.4%), the proportion of primiparous dairy goats decrease in 2024 (+0,8% en 2019, +1,7% en 2020, +0,5% en 2021, +0.6 en 2022, +0,7 en 2023). With an average at 1027 Kg the milk yield per goat passes the 1000 Kg mark for the third time (1002 Kg in 2022). Lactation duration increases significantly again and reach 337 days confirming the trend observed for a few years (298 days in 2014). Meanwhile protein and fat rates reach 33.8 g/Kg for true-protein (+0.2 g) and 37.8 g/Kg for fat (+0.24 g). 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 378 (- 0.5 %) herds and 74,317 (-2%) goats in 2024.

SHEEP: The total number of ewes present at the lambing period in 2024 reaches 338,993 ewes, representing a soft decrease of 617 ewes (-0,2%) ewes. At the same time the total number of ewes with lactation calculation decreased to 282,366 (-1,2%). This variation confirms the trend observed the previous year. 732 flocks are submitted to Official Milk Recording in 2024, a figure similar to that of the previous year. Meanwhile, with 462 ewes, the average size of the flock is increasing, yet with a slower speed than the previous years (460 ewes in 2023, 452 ewes in 2022, 447 ewes in 2021, 441ewes in 2020, 433 in 2019 and 428 in 2018). In 2024, at the national level, the average milk yield per ewe is slightly decreasing at 301.1 liters (-3.5 litres) in 173 days of lactation during the milking period. Beyond this national average, variations are observed at breeds levels. Indeed, in 2024 while average milk yield in Lacaune, Manech Tête Rousse and Manech Tête Noire breeds production is decreasing from respectively -7.7 litres, -4.8 litres and - 4 litres, Basco Béarnaise production is stable (+0.2 Liters) and Corse breed production is increasing (+9.7 litres). 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). 1,102 flocks and 517,242 ewes present at the lambing period were submitted to D recording in 2024.

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